

People's Republic of Bangladesh
Ministry of Irrigation, Water Development
and Flood Control

Flood Plan Coordination Organisation

Southwest Area Water Resources Management Project

United Nations Development Programme
(BGD/88/038)

Asian Development Bank
(TA No 1498-BAN)

FAP 4

FINAL REPORT

Volume 11

Regional Data

August 1993

Sir William Halcrow & Partners Ltd.

in association with
Danish Hydraulic Institute
Engineering & Planning Consultants Ltd.
Sthapati Sangshad Limited

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SOUTHWEST AREA WATER RESOURCES MANAGEMENT PROJECT (FAP-4)

VOLUME 11 - REGIONAL DATA

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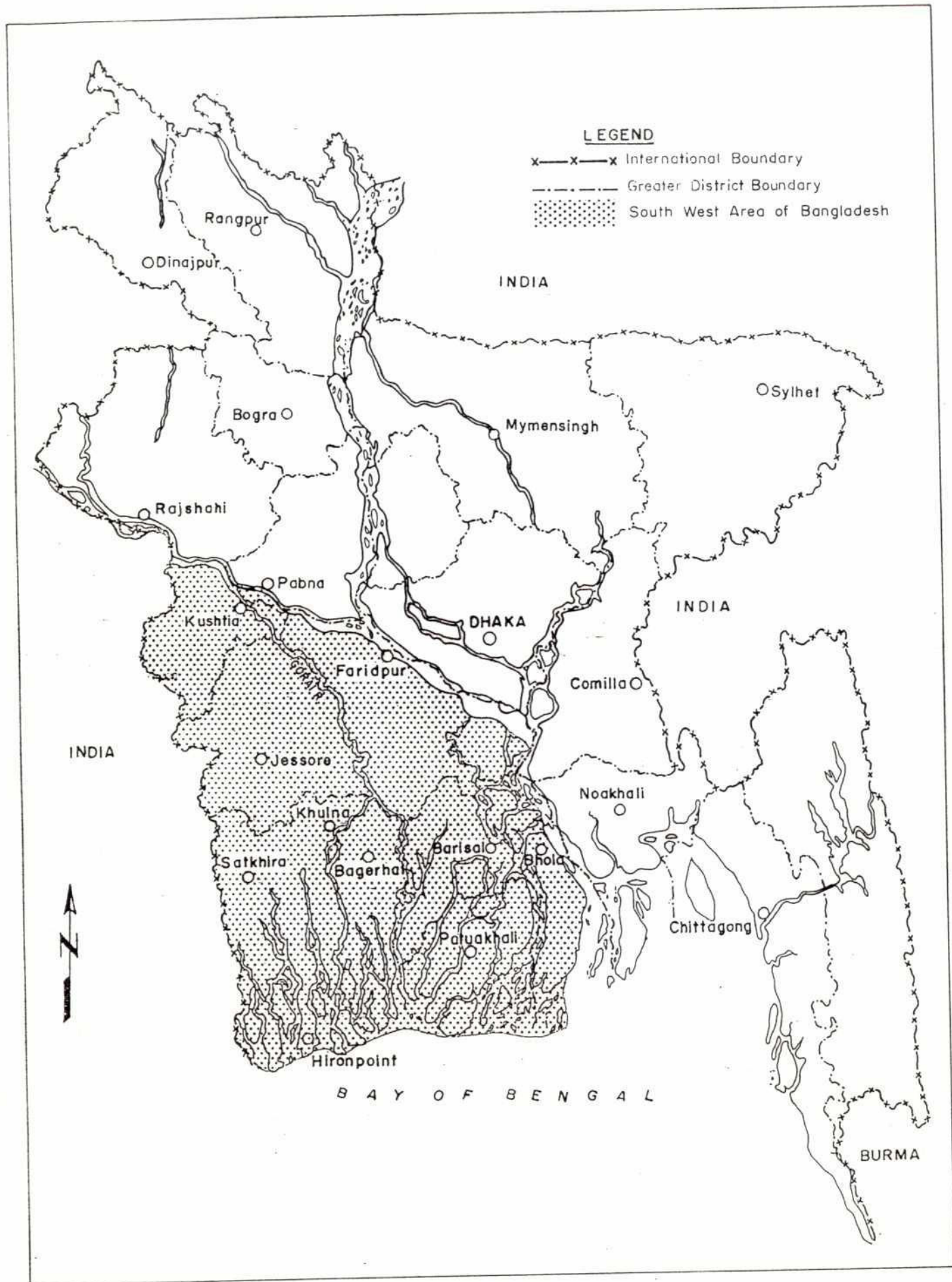
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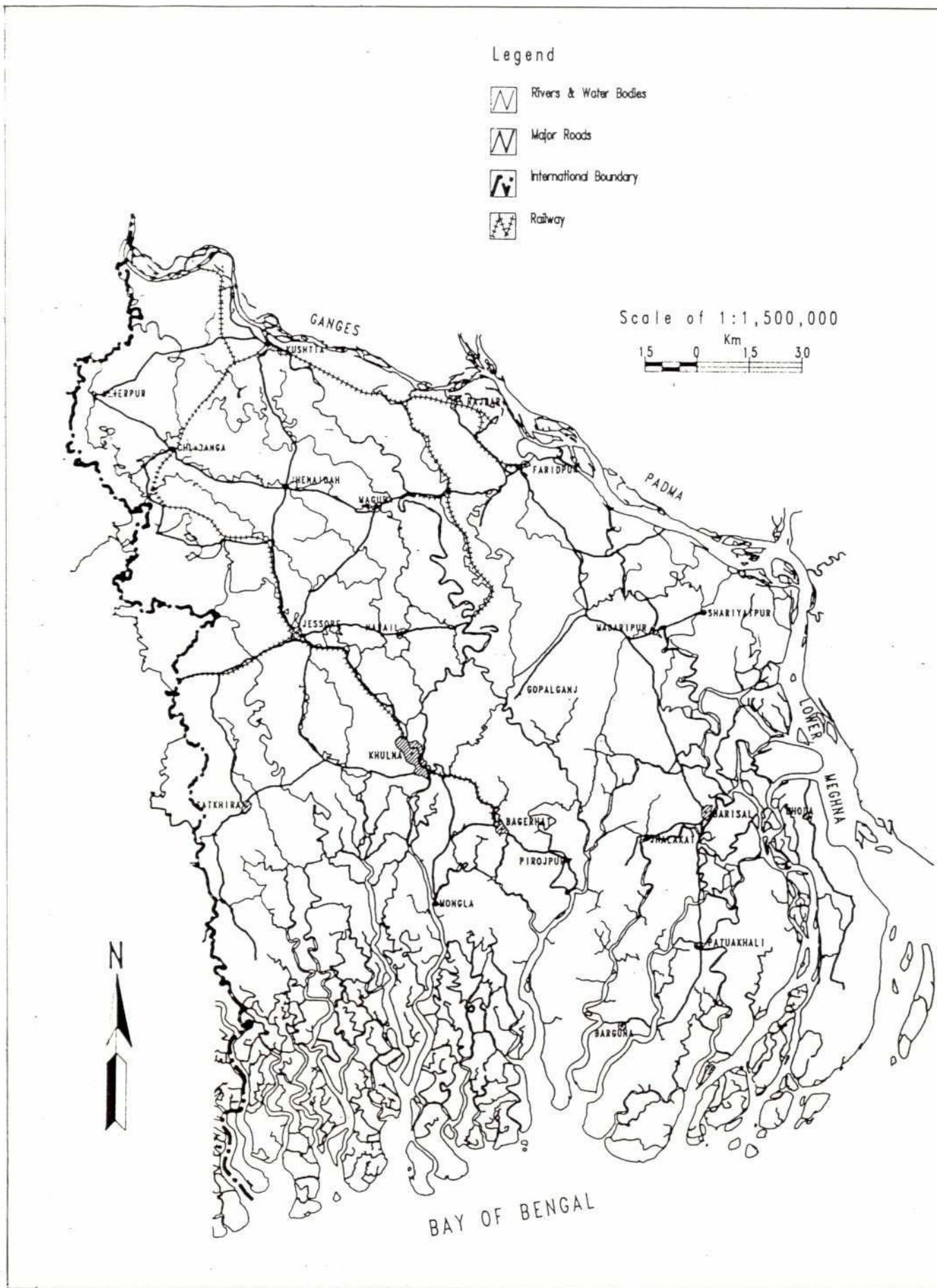
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SECTION 1
SOCIO-ECONOMIC DATA



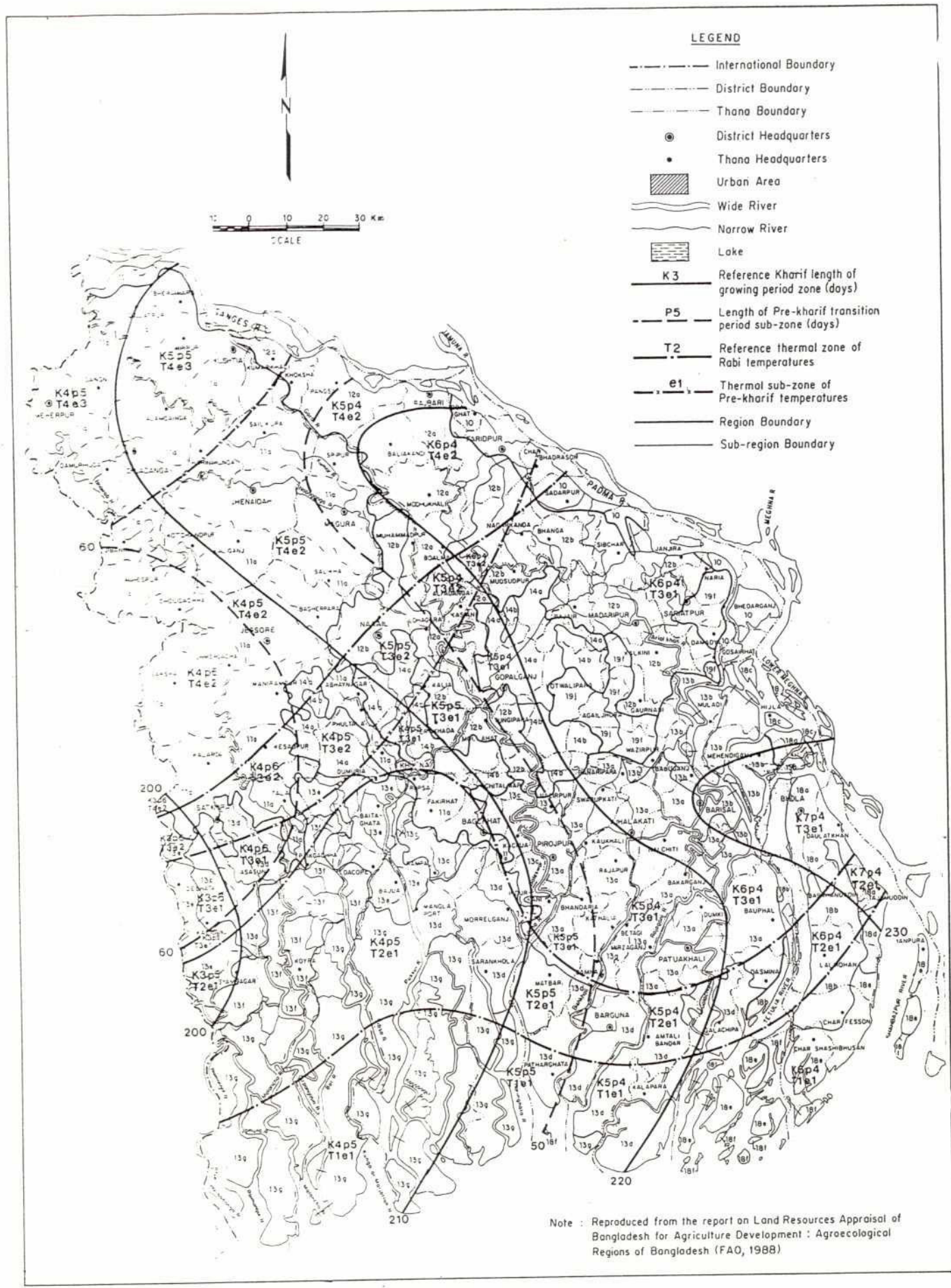
South West Area Location Map



SWA Base Map

Agro-ecological Regions

Agro-ecological Regions	Description
The Active Ganges River Floodplain	It comprises the Char lands, either isolated or attached to the mainland along the Ganges and other large rivers. Total land area is about 1,208 km ² .
The High Ganges River Floodplain	It occurs in the north-western part of the project area and has a complex relief of broad and narrow ridges and inter-ridge depressions. Total land area is about 8,700 km ² .
The Low Ganges River Floodplain	It has a typical meander landscape of broad ridges and basins and this region is not so dry. Total land area is about 7,240 km ² .
The Ganges Tidal Floodplain	It occupies most of the lower half of the region. The landscape is criss-crossed by innumerable tidal rivers and creeks. Total land area is about 10,400 km ² .
The Young Meghna Estuarine Floodplain	It covers Bhola Island and some small adjacent islands. The relief is mainly flat and deposits consist of finely stratified silts. Total land area is about 2,490 km ² .
The Old Meghna Estuarine Floodplain	It occupies a small area within the project. The sediments are mostly stratified silt with clays in some basin bottoms. Total land area is about 740 km ² .
The Gopalganj Khulna Beels (Peat basins)	It occupy a member of low lying areas between the Ganges Floodplain and the Ganges Tidal Floodplain. On the basin margins heavy clay overlies peat or muck at 25-100 cm and soft peat and muck occupy perennially wet basin centres. Total land area is about 2,247 km ² .



Agroecological Regions and Sub-regions

Existing and On-going BWDB Projects in Southwest Area

Map Ref. No.	Name of Projects	Area (Km ²)		Year Completed / Started
		Gross	Net	
	G.K REHABILITATION PROJECT CIRCLE			
1	G.K. Phase - I	7690	4860	69-70
2	G.K. Phase - II	12060	9310	82-83
	KHULNA O & M CIRCLE			
3	Arol Beel D Scheme	158	126	89-90
4	Chenchuri & other Beel D	269	214	75-76
5	Lohagora Flood Protection	179	132	83-84
6	Kalaroa Drainage Scheme	61	56	86-87
7	Singia-Nebugati BDS	85	68	83-84
8	Sonamukhi-Bonmander	74	59	77-78
9	Putia & other BDS	36	29	79-80
10	Drainage of certain Beels in Tala Thana	65	23	79-80
11	Barakpur-Dighulia Scheme	43	31	83-84
12	Kanai Khal Regulator Scheme	41	41	85-86
13	Bara Khurda Reg. Project	20	18	81-82
14	Madia Beel Drainage Scheme	26	26	79-80
15	Dhalgram Bara Khal Regulator	50	40	--
16	Madhumati-Nabaganga *	450	380	88-89
17	Kalidaskhali-Arpara *	162	125	86-87
18	Satkhiria-Kolaroa Sub-Project *	69	56	89-90
19	Bamankhali-Barnali *	170	138	88-89
20	Barnal-Salimpur-Kolabashukhali Project	231	220	80-81
21	Chenchuri Beel Irrigation Sub-Project	13	10	92-93
22	Chitra-Bhairab-Afra Project *	350	140	90-91
	FARIDPUR CIRCLE			
23	Alfadanga-Boalmari FPES	142	66	77-78
24	Madhukhali-Baliakandi SP	118	94	91-92
25	Sakunia BD Scheme	57	44	84-85
26	Tarail-Pachuria Project Polder 3	85	57	90-91
27	Baramanikdi Project	38	31	86-87
28	Chatlar-Fakurhati BD	32	16	84-85
29	Kalkini North	38	31	86-87
30	Dhuldi Project	36	28	88-89
31	Tarail Pachuria Project Polder - 1, 2 & 6 *	80	64	90-91
32	Tarail Pachuria Project Polder 4 & 5 *	39	32	88-89
33	Kalkini South *	53	44	86-87
34	Daduria Beel Sub-project *	26	18	89-90
	BARISAL O & M CIRCLE			
35	Hizia Embankment Project	838	567	79-80
36	BIP Phase - I	733	507	78-80
37	Bighai River FSC Project	70	49	86-87
38	Satia-Bagda Project Polder-3	26	25	86-87
39	Bibichini *	27	23	86-87
	BIP CIRCLE			
40	BIP Phase - II	276	201	85-86
41	Satia-Bagda Proj Polder 1&2	73	57	85-86
42	Paisarhat-Ramshil Project *		16	88-89
43	BIP Pilot Scheme Area-I	53	41	78-79
	BHOLA CIRCLE			
44	Bhola IP Phase-I	648	526	90-91
45	Bhola IP Phase-II *	273	223	
46	Sakuchia Island *	73	57	85-86
	Coastal Embankment Project (CEP)			
47	Polder - 1	284	264	64-65
48	Polder - 2	122	100	66-67
49	Polder - 3	184	147	66-67
50	Polder - 4	103	72	64-65
51	Polder - 5	554	420	67-68
52	Polder - (6 - 8)	259	207	66-67
53	Polder - 7/1	39	31	64-65
54	Polder - 7/2	109	76	66-67
55	Polder - (10 - 12)	174	162	74-75
56	Polder - (13 - 14/2)	147	104	66-67
57	Polder - 14/1	26	20	65-66
58	Polder - 15	33	25	67-68
59	Polder - 16	104	101	67-68
60	Polder - 17/1	50	38	69-70
61	Polder - 17/2	34	26	80-81

Existing and On-going BWDB Projects in Southwest Area

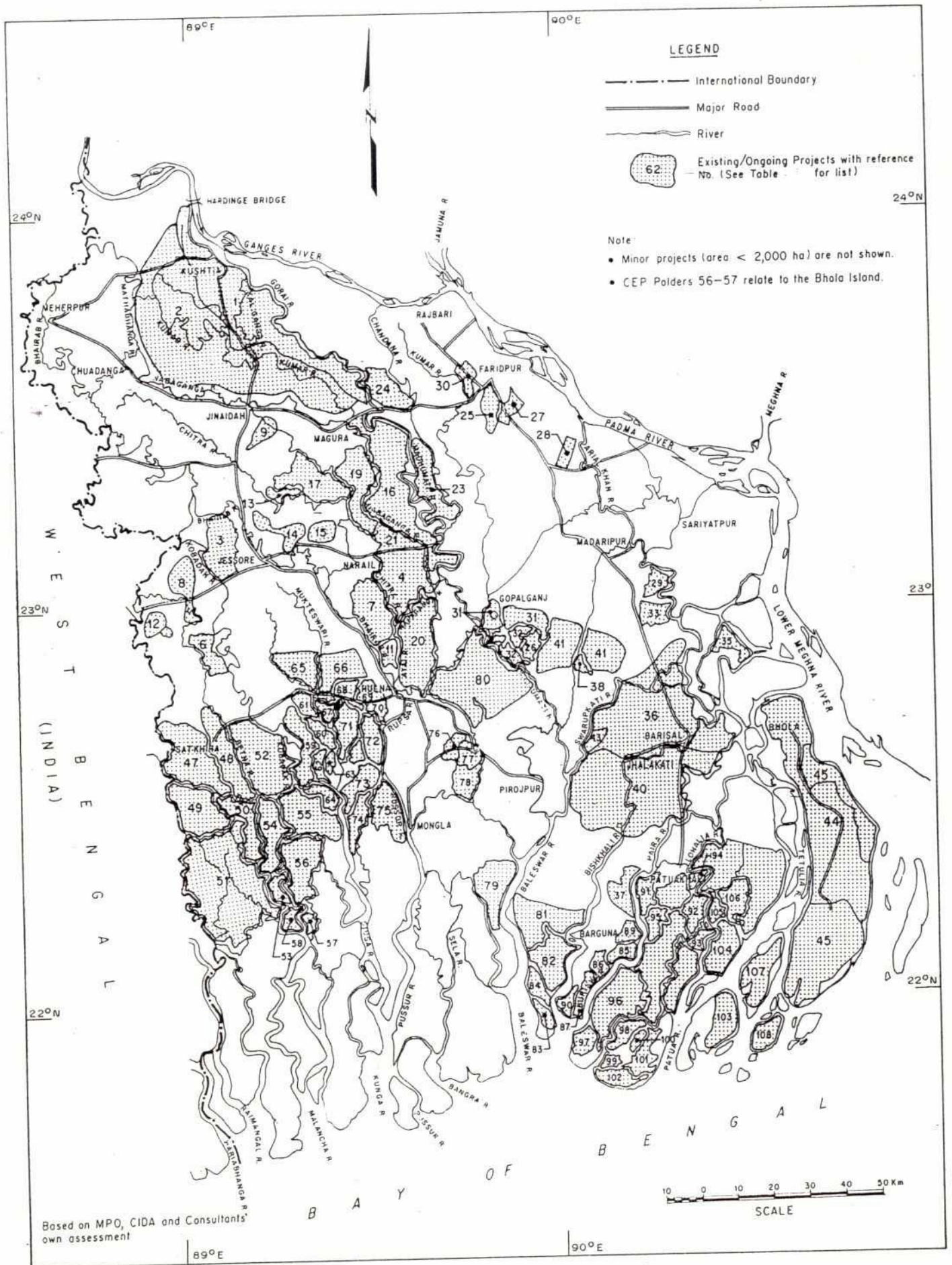
Map Ref. No.	Name of Projects	Area (Km ²)		Year Completed / Started
		Gross	Net	
62	Polder - (18-19)	33	32	68-69
63	Polder - 20	25	16	73-74
64	Polder - 23	43	41	64-65
65	Polder - 24	283	237	64-65
66	Polder - 25	194	136	66-67
67	Polder - 26	27	22	66-67
68	Polder - 27/1	38	29	63-64
69	Polder - 28/1	56	43	63-64
70	Polder - 28/2	26	20	72-73
71	Polder - 29	82	62	67-68
72	Polder - 30	63	57	70-71
73	Polder - 31	101	99	71-72
74	Polder - 32	104	97	66-67
75	Polder - 33	104	79	71-72
76	Polder - 34/1	24	19	63-64
77	Polder - 34/3	32	26	80-81
78	Polder - 35/3	65	49	82-83
79	Polder - 35/1	148	134	66-67
80	Polder - 36/1	400	320	70-71
81	Polder - 39/1	243	205	78-79
82	Polder - 39/1A *	118	94	85-86
83	Polder - 40/1	21	17	65-66
84	Polder - 40/2	37	28	65-66
85	Polder - 41/1	32	26	85-86
86	Polder - 41/2	28	23	86-87
87	Polder - 41/5	24	20	86-87
89	Polder - 41/6A	40	28	86-87
90	Polder - 42	28	23	65-66
91	Polder - 43/2A	49	32	86-87
92	Polder - 43/2B *	98	74	85-86
93	Polder - 43/2C	28	21	89-90
94	Polder - 43/2E *	17	16	88-89
95	Polder - 43/2F *	41	33	88-89
96	Polder - 44	40	28	86-87
97	Polder - 45	41	31	66-67
98	Polder - 46	40	28	85-86
99	Polder - 47/1	21	19	86-87
100	Polder - 47/3	20	21	84-85
101	Polder - 47/4	36	26	86-87
102	Polder - 48	54	49	82-83
103	Polder - 52/53 A & B *	80	64	87-88
104	Polder - 55/1	108	78	86-87
105	Polder - 55/2B	26	24	86-87
106	Polder - 55/2C	63	60	85-86
107	Polder - 55/3 *	98	74	86-87
108	Polder - 55/4 *	51	43	86-87
109	Polder - 56/57	419	399	77-78
Minor Projects				
	Makla BDS	5	5	81-82
	Sankarpur Regulator Scheme	13	10	81-82
	Jafar Khal Regulator Project	10	10	84-85
	Raghabpur Regulator Project	12	12	85-86
	Lebutala and other BDS	12	12	86-87
	Talbaria-Saikura Project *	8	8	91-92
	Purulia-Charbhatpara Project	20	10	82-83
	Kandor Beel Sub-Project	7	5	91-92
	Sakpaldia	14	12	89-90
	Coastal Embankment Project			
	Polder - 21	17	15	73-74
	Polder - 22	12	11	69-70
	Polder - 27/2	14	4	63-64
	Polder - 41/3	16	7	86-87
	Polder - 41/4	16	10	86-87
	Polder - 43/1/A	10	11	80-81
	Polder - 47/2		9	65-66
	Polder - 47/5		15	86-87
	Polder - 54		15	84-85

Source : MPO and Consultant's collected field information

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NOTES :

- On-going (construction) schemes are marked with *. In addition, studies/designs relating to the Second Small Scale FCDI Project are in progress
- Though the CEP polders come under the jurisdiction of either the Khulna, Barisal or Bhola Circles, they have been grouped together for the purpose of drainage congestion study.
- 40 Schemes in the above list were designed/implemented under the Early Implementation Project.
- The Systems Rehabilitation Project is currently examining 16 schemes from the list for possible rehabilitation.
- The following projects were involved in designs/implementation of some of the CEP Polders rehabilitation :
 - The Delta Development Project (CEP 22 and 29).
 - The Khulna Coastal Embankment Rehabilitation Projects (KCERP1 and KCERP2 : CEP 24, 25, 27 & 28)
- Year Completed relates to existing projects and year started relates to the commencement of implementation for on-going projects



Existing and Ongoing Projects

Demographic Information

ZILA	THANA	GROSS AREA (km ²)	TOTAL HH (X 10 ³)	TOTAL POP (X 10 ³)	POP DEN (POP/km ²)
CHUADANGA	ALAMDANGA	360	45	246	683
CHUADANGA	CHUADANGA	290	40	221	761
CHUADANGA	DAMURHUDA	308	37	209	679
CHUADANGA	JIBAN NAGAR	199	22	119	598
KUSHTIA	BHERAMARA	154	25	132	858
KUSHTIA	DAULATPUR	451	67	346	767
KUSHTIA	KHOKSA	99	19	98	986
KUSHTIA	KUMARKHALI	266	50	276	1039
KUSHTIA	KUSHTIA	309	67	366	1184
KUSHTIA	MIRPUR	316	44	256	811
MEHERPUR	GANGNI	339	44	225	664
MEHERPUR	MEHERPUR	374	49	260	695
JESSORE	ABHAYNAGAR	247	40	217	878
JESSORE	BAGHERPARA	271	30	175	646
JESSORE	CHAUGACHA	269	31	174	645
JESSORE	JHIKERGACHA	307	42	233	760
JESSORE	KESHABPUR	259	43	211	813
JESSORE	JESSORE	433	87	488	1128
JESSORE	MANIRAMPUR	445	62	341	766
JESSORE	SARSHA	336	43	237	705
BHOLA	BHOLA	369	62	337	914
BHOLA	BARHANUDDIN	292	47	249	851
BHOLA	CHAR FESSION	518	58	310	599
BHOLA	DAULATKHAN	291	32	171	588
BHOLA	LALMOHAN	299	44	240	804
BHOLA	MANPURA	131	7	41	316
BHOLA	TAJUMUDDIN	207	16	87	421
JHALAKATI	JHALAKATI	199	37	205	1029
JHALAKATI	KATHALIA	152	25	120	787
JHALAKATI	NALCHITI	237	39	205	865
JHALAKATI	RAJAPUR	164	27	141	857
PEROJPUR	BANARIPARA	130	25	124	956
PEROJPUR	BHANDARIA	154	27	129	837
PIROJPUR	KAUKHALI	80	13	67	838
PIROJPUR	MATBARIA	322	41	219	682
PIROJPUR	NAZIRPUR	229	29	150	656
PIROJPUR	PIROJPUR	258	35	190	738
PIROJPUR	SWARUPKATI	199	37	181	912
KHULNA	BATIAGHATA	258	22	126	488
KHULNA	DACOPE	257	21	113	440
KHULNA	DAULATPUR	115	91	440	3826
KHULNA	DUMURIA	448	45	256	571
KHULNA	KOYRA	263	24	143	542
KHULNA	PAIKGACHA	384	37	200	522
KHULNA	PHULTALA	74	18	103	1392
KHULNA	RUPSA	86	25	137	1596
KHULNA	TERAKHADA	188	21	114	605
SATKHIRA	ASASUNI	410	49	263	642
SATKHIRA	DEBHATA	173	17	91	528
SATKHIRA	KALAROA	231	31	178	770
SATKHIRA	KALIGANJ	324	45	333	1027
SATKHIRA	SATKHIRA	366	51	290	791
SATKHIRA	SYAMNAGAR	433	49	270	623
SATKHIRA	TALA	337	48	261	773
BARISAL	AGAILJHARA	162	36	170	1050
BARISAL	GAURNADI	144	37	190	1320
BARISAL	BAKARGANJ	408	70	374	917
BARISAL	HIJLA	389	36	186	478
BARISAL	MEHENDIGANJ	374	56	289	773
BARISAL	MULADI	261	35	181	694
BARISAL	BABUGANJ	152	29	151	995
BARISAL	BARISAL	319	70	409	1281
BARISAL	UJIRPUR	248	50	262	1056
JHENAIDAH	HARINAKUNDA	336	42	231	688

Demographic Information

ZILA	THANA	GROSS AREA (km ²)	TOTAL HH (X 10 ³)	TOTAL POP (X 10 ³)	POP DEN (POP/km ²)
JHENAI DAH	JHENAI DAH	468	58	281	600
JHENAI DAH	KALIGANJ	310	38	214	690
JHENAI DAH	KOTCHANDPUR	166	20	111	667
JHENAI DAH	MAHESPUR	417	41	227	545
JHENAI DAH	SAILKUPA	373	53	304	815
MAGURA	MAGURA	401	48	269	670
MAGURA	MOHAMMADPUR	228	31	165	722
MAGURA	SALIKHA	229	22	127	553
MAGURA	SRIPUR	174	25	139	801
NARAIL	KALIA	318	75	412	1294
NARAIL	LOHAGARA	290	37	199	685
NARAIL	NARAIL	382	43	246	645
BAGERHAT	BAGERHAT	270	47	246	912
BAGERHAT	CHITALMARI	192	27	134	698
BAGERHAT	FAKIRHAT	159	23	119	750
BAGERHAT	KACHUA	123	18	92	747
BAGERHAT	MOLLAHAT	202	25	127	629
BAGERHAT	MONGLA	211	23	136	646
BAGERHAT	MORRELGANJ	440	63	322	732
BAGERHAT	RAMPAL	321	33	172	534
BAGERHAT	SARANKHOLA	151	19	102	672
BORGUNA	AMTALI	627	45	242	387
BORGUNA	BAMNA	92	14	68	735
BORGUNA	BORGUNA	327	41	209	639
BORGUNA	BETAGI	157	24	119	757
BORGUNA	PATHARGHATA	234	24	126	539
PATUAKHALI	BAUPHAL	422	55	295	699
PATUAKHALI	DASHMINA	221	20	106	478
PATUAKHALI	GALACHIPA	1239	52	296	239
PATUAKHALI	KALAPARA	416	24	138	331
PATUAKHALI	MIRZAGANJ	176	23	121	688
PATUAKHALI	PATUAKHALI	373	52	295	791
FARIDPUR	ALFADANGA	187	26	141	754
FARIDPUR	BHANGA	216	45	232	1074
FARIDPUR	BOALMARI	233	31	164	703
FARIDPUR	CHAR BHADRASO	134	14	77	572
FARIDPUR	FARIDPUR	407	59	332	816
FARIDPUR	MODHUKHALI	215	28	157	730
FARIDPUR	NAGARKANDA	379	55	278	733
FARIDPUR	SADARPUR	290	35	184	635
RAJBARI	BALIAKANDI	239	27	155	651
RAJBARI	GOALANDA	135	16	88	652
RAJBARI	PANGSA	430	52	300	698
RAJBARI	RAJBARI	281	44	228	810
GOPALGONJ	GOPALGANJ	391	54	299	766
GOPALGONJ	KASIANI	300	40	223	742
GOPALGONJ	KOTWALIPARA	362	37	197	543
GOPALGONJ	MUQSUDPUR	310	52	269	868
GOPALGONJ	TUNGIPARA	123	15	85	687
MADARIPUR	KALKINI	280	49	261	933
MADARIPUR	MADARIPUR	314	60	305	970
MADARIPUR	RAJOIR	229	38	200	873
MADARIPUR	SIBCHAR	322	62	305	948
SARIATPUR	BHEDARGANJ	265	34	187	707
SARIATPUR	DAMUDYA	91	21	103	1127
SARIATPUR	GOSHAIRHAT	168	24	104	619
SARIATPUR	NARIA	236	42	213	902
SARIATPUR	SHARIYATPUR	172	30	163	951
SARIATPUR	JANJIRA	240	32	181	755

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Fish Pond Statistics

17

ZILA	THANA	NO. OF PONDS
CHUADANGA	ALAMDANGA	3332
	CHUADANGA	2666
	DAMURHUDA	2832
	JIBANNAGAR	1833
KUSHTIA	BHERAMARA	1190
	DAULATPUR	4308
	KHOKSA	905
	KUMARKHALI	2261
	KUSHTIA	2832
	MIRPUR	2904
MEHERPUR	MEHERPUR	3428
	GANGNI	3118
	ABHAYNAGAR	3339
	BAGHERPARA	3652
	CHAUGACHA	3618
JESSORE	JHIKERGACHA	4139
	KESHABPUR	3478
	JESSORE	6087
	MANIRAMPUR	5983
	SARSHA	4522
JHENAIDAH	HARINAKUNDA	3026
	JHENAIDAH	6296
	KALIGANJ	4174
	KOTCHANDPUR	2226
	MAHESPUR	5600
	SAILKUPA	5009
MAGURA	MAGURA	5357
	MOHAMMADPUR	3165
	SALIKHA	3061
	SRIPUR	2331
NARAIL	LOHAGARA	3931
	NARAIL	5113
	KALIA	4174
SATKHIRA	ASASUNI	1780
	DEBHATA	1526
	KALAROA	2057
	KALIGANJ	2959
	SATKHIRA	3329
	SYAMNAGAR	783
	TALA	3005
KHULNA	BATIAGHATA	2312
	DACOPE	7166
	DAULATPUR	1040
	DUMURIA	4069
	RUPSA	948
	PAIKGACHA	3421
	PHULTALA	670
	KOYRA	6802
	TERAKHADA	1665
BAGERHAT	BAGERHAT	2404
	CHITALMARI	1202
	FAKIRHAT	1410
	KACHUA	1110
	MOLLAHAT	1688
	MORRELGANJ	3976
	RAMPAL	691
	MONGLA	462
	SARANKHOLA	624
BORGUNA	AMTALI	12513
	BAMNA	1993
	BORGUNA	7973

ZILA	THANA	NO. OF PONDS
BORGUNA	BETAGI	3377
	PATHARGHATA	4983
PATUAKHALI	BAUPHAL	9025
	DASHMINA	4706
	GALACHIPA	23420
	KALAPARA	7917
	MIRZAGANJ	3488
	PATUAKHALI	8139
BARISAL	GAURNADI	3045
	AGAILKHARA	3488
	HULA	8305
	MEHENDIGANJ	7973
	MULADI	5537
	BABUGANJ	3292
	BAKARGANJ	8692
	BARISAL	6035
	UJIRPUR	5315
JHALAKATI	JHALAKATI	4263
	KATHALIA	3211
	NALCHITI	5038
	RAJAPUR	3544
PIROJPUR	BANARIPARA	2713
	BHANDARIA	3322
	KAUKHALI	1827
	MATBARIA	6921
	NAZIRPUR	4873
	PIROJPUR	5481
	SWARUPKATI	4263
BHOLA	BHOLA	8250
	BARHANUDDIN	6257
	CHARFESSION	14894
	DAULATKHAN	6478
	LALMOHAN	7696
	MANPURA	7917
	TAJUMUDDIN	7419
FARIDPUR	ALFADANGA	677
	BHANGA	1581
	BOALMARI	2390
	CHARBHADRASON	1411
	FARIDPUR	2935
	NAGARKANDA	2747
	SADARPUR	1825
	MODHUKHALI	1562
RAJBARI	BALIAKANDI	1769
	GOALANDA	884
	PANGSA	3368
	RAJBARI	1994
GOPALGANJ	GOPALGANJ	10782
	KASIANI	2202
	KOTWALIPARA	2879
	MUQSUDPUR	2258
	TUNGIPARA	696
MADARIPUR	KALKINI	2032
	MADARIPUR	2032
	RAJOIR	1675
	SIBCHAR	2352
SHARIYATPUR	BHEDARGANJ	1787
	DAMUDYA	658
	GOSHAIRHAT	960
	NARIA	1581
	SHARIYATPUR	1242
	JANJIRA	1750

Ratio of Thana in each Planning Unit (PU)

[illegible]

Source:

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Area Data in Planning Unit

Planning Unit	PU AREA (km ²)	NCA (km ²)
SW1	1807	1474
SW2	1892	1517
SW3	1653	1261
SW4	2047	1544
SW5	719	569
SW6	415	327
SW7	1950	1486
SW8	1815	1371
SW9	1163	868
SW10	1094	823
SW11	2710	2112
SW12	585	347
SW13	1626	1212
SW14	1342	1041
SW15	4010	0
Sub-Total		
	24,827	15,992
SC1	1276	1010
SC2	851	611
SC3	543	445
SC4	713	562
SC5	817	584
SC6	712	495
SC7	823	567
SC8	2680	1897
SC9	867	600
SC10	677	541
SC11	1053	807
SC12	592	422
SC13	783	498
Sub-Total		
	12,389	9,098
PU Total		
	37,216	25,090

Source : BBS

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DISTRICT WISE AREA, POPULATION AND HOUSEHOLD IN SWR (1991 CENSUS)

District	Area Km²			Population			Household			Population Per Km²			Population Per Household		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
Chuadanga	1112	46	1158	713982	80595	794577	129600	15417	145017	642.07	1752.07	686.16	5.51	5.23	5.48
Khushlia	1575	20	1595	1368182	106156	1474338	252907	18748	271655	868.69	5307.80	924.35	5.41	5.66	5.43
Meherpur	700	14	714	456057	29068	485125	87106	5499	92605	651.51	2076.29	679.45	5.24	5.29	5.24
Jessore	2541	26	2567	1933717	141828	2075545	352612	26348	378960	761.01	5454.92	808.55	5.48	5.38	5.48
Jhenaidah	1685	69	1734	1090115	46429	1136544	193695	16860	210555	654.72	672.88	655.45	5.63	2.75	5.40
Magura	1009	23	1032	667181	32068	699249	120700	5510	126210	661.23	1394.26	677.57	5.53	5.82	5.54
Narail	948	42	990	616786	239825	856611	111811	43885	155696	650.62	5710.12	865.26	5.52	5.46	5.50
Khulna	2053	40	2093	1350097	640001	1990098	243201	132584	375785	657.62	16000.03	950.84	5.55	4.83	5.30
Satkhira	2247	28	2275	1624369	61223	1685592	280182	10560	290722	722.91	2186.54	740.92	5.80	5.80	5.80
Bagherhat	2042	25	2067	1361900	87808	1448808	265454	13119	278573	666.94	3516.32	701.41	5.13	6.70	5.20
Barisal	2408	16	2424	2041801	170376	2212177	392883	26591	419474	847.92	10648.50	912.61	5.20	6.41	5.27
Bhola	2082	23	2105	1376217	59811	1436028	256192	10374	266566	661.01	2600.48	682.20	5.37	5.77	5.39
Jhalakhati	722	31	753	605093	64875	669968	118472	10211	128683	838.08	2092.74	889.73	5.11	6.35	5.21
Perajpur	1358	15	1373	1034523	27280	1061803	201805	4521	206326	761.80	1818.67	773.35	5.13	6.03	5.15
Barguna	1422	16	1438	745971	17804	763835	144603	3453	148056	524.59	1116.50	531.18	5.16	5.17	5.16
Patuakhali	2835	13	2848	1201986	48577	1250563	217573	8296	225869	423.98	3736.69	439.10	5.52	5.86	5.54
Faridpur	2041	21	2062	1485486	79316	1564812	279088	13176	292264	727.83	3776.95	758.88	5.32	6.02	5.35
Rajbari	1073	12	1085	727317	43970	771287	131020	7459	138479	677.84	3664.17	710.86	5.55	5.89	5.57
Gopalganj	1480	5	1485	1051946	20038	1071984	195010	3235	198245	710.77	4007.60	721.87	5.39	6.19	5.41
Madaripur	1110	35	1145	998751	71920	1070671	195952	13577	209529	899.78	2054.86	935.08	5.10	5.30	5.11
Sariatpur	1171	7	1171	951443	660236	1611679	182066	7	182066	812.50	7	1376.33	5.23	7	8.85
Total	33594	520	34114	23402930	2729364	26132294	4351912	389423	4741335	696.64	5248.78	766.03	5.38	7.01	5.51

[Nazir/ltab-07]

Source : BBS

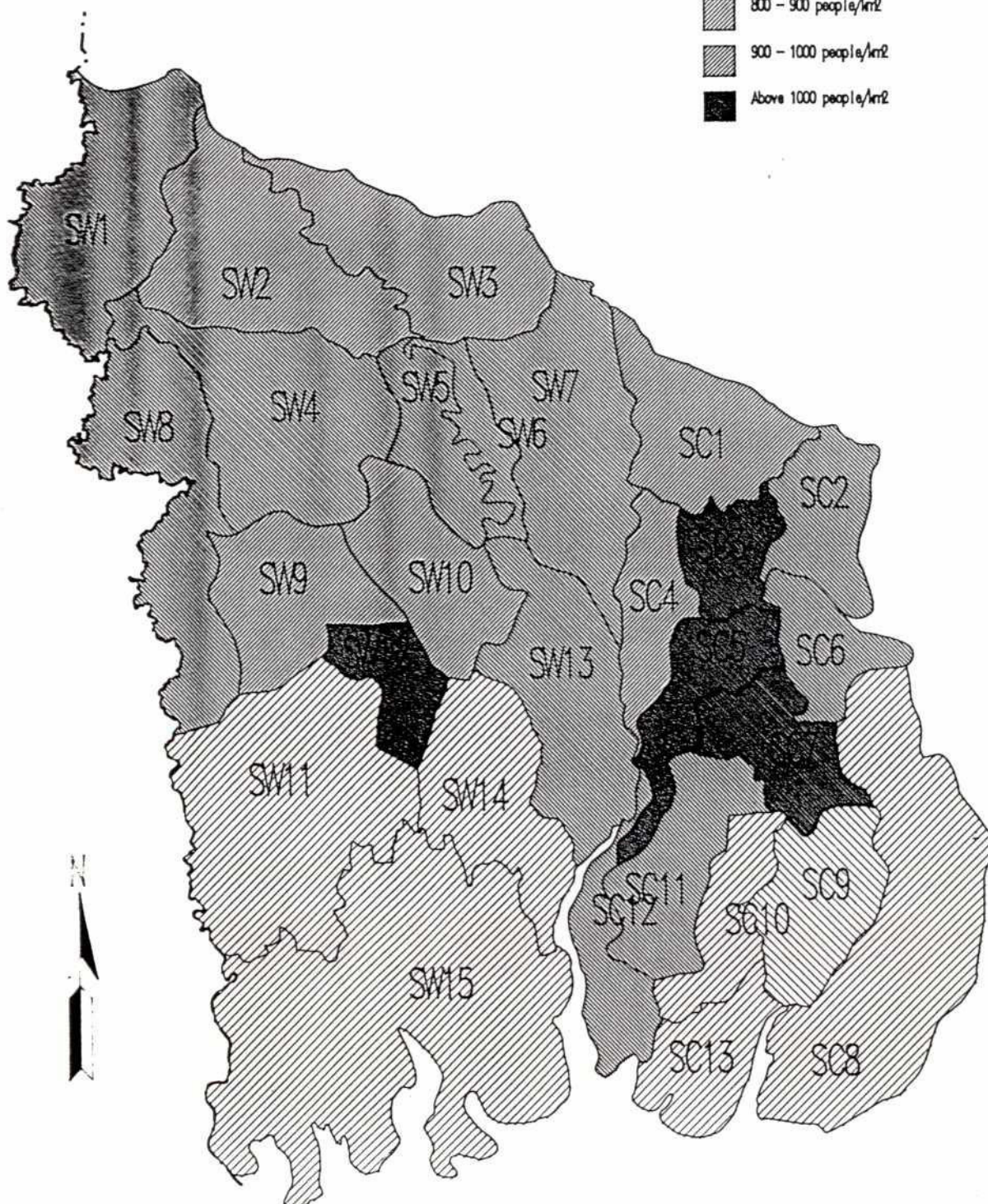
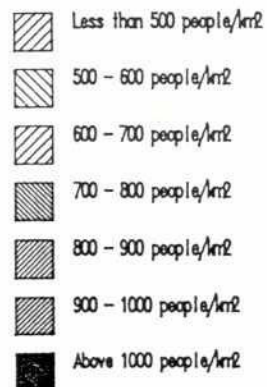
Population Data (1991) in Planning Unit (PU)

Planning Unit	Rural HH (x 10 ³)	Rural POP (x 10 ³)	Urban HH (x 10 ³)	Urban POP (x 10 ³)	Total HH (x 10 ³)	Total POP (x 10 ³)	Males (x 10 ³)	Females (x 10 ³)	Person/HH	Total Density (No/km ²)	Rural Density (No/km ²)
SW1	239	1297	12	62	251	1359	696	663	663	752	718
SW2	267	1512	26	149	293	1661	863	797	797	878	799
SW3	219	1227	16	95	235	1322	681	641	641	800	743
SW4	238	1369	39	218	278	1586	816	770	770	775	669
SW5	92	501	2	14	94	515	291	254	254	717	698
SW6	56	313	0	2	57	315	159	156	156	760	756
SW7	281	1512	7	44	289	1556	786	769	769	798	775
SW8	219	1226	14	77	234	1304	667	637	637	718	676
SW9	176	952	6	31	182	983	504	479	479	845	818
SW10	113	633	49	257	162	889	460	429	429	813	578
SW11	303	1680	5	27	308	1707	867	840	840	630	620
SW12	53	290	129	661	182	951	510	442	442	1625	495
SW13	215	1147	15	121	230	1268	625	606	606	779	705
SW14	155	812	20	97	174	909	469	440	440	677	605
SW15	0	403	0	0	0	403	206	196	196	100	100
Sub-Total	2627	14873	340	1854	2968	16727	8570	8120	8120	674	599
SC1	209	1101	11	59	220	1160	585	575	575	909	863
SC2	117	601	0	0	117	601	305	297	297	707	707
SC3	104	545	2	9	105	554	281	273	273	1020	1003
SC4	118	606	1	7	119	613	310	303	303	859	850
SC5	156	804	2	16	158	820	413	407	407	1003	984
SC6	91	483	6	37	97	520	271	250	250	731	678
SC7	127	692	23	152	150	844	435	409	409	1025	840
SC8	303	1676	13	77	316	1753	903	850	850	654	626
SC9	87	490	4	24	92	513	258	255	255	592	565
SC10	73	394	6	33	79	426	214	212	212	629	581
SC11	156	812	5	25	161	837	419	418	418	794	771
SC12	79	419	1	7	81	426	215	211	211	719	707
SC13	58	319	0	0	58	319	162	157	157	408	408
Sub-Total	1680	8942	74	444	1754	9386	4770	4616	4616	758	722
PU Total	4307	23815	414	2298	4721	26114	13340	12736	12736	702	640
Thana Total	4384	23825	417	2312	4800	26136	13351	12749	12749		

Source : BBS

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Legend



POPULATION DENSITY 1991

SECTION 2
HYDRO-CLIMATOLOGICAL DATA

Mean Monthly Maximum Temperature (°C) (1965–1990)

	Barisal	Bhola	Faridpur	Jessore	Khulna	Patuakhali	Satkhira
Jan	25.7	25.9	24.6	25.8	26.4	25.8	25.9
Feb	28.4	28.5	27.8	28.9	28.9	28.5	28.7
Mar	32.0	31.9	32.7	33.3	33.3	32.1	33.2
Apr	33.2	32.8	34.2	35.8	34.7	32.7	35.3
May	33.1	32.8	33.5	35.1	34.1	32.9	35.1
Jun	31.5	31.3	32.0	32.9	32.5	31.3	33.2
Jul	30.7	30.5	31.3	31.9	31.7	30.8	31.9
Aug	30.8	30.6	31.3	31.9	31.5	30.7	32.0
Sep	31.3	31.2	31.6	32.3	32.0	31.0	32.1
Oct	31.2	31.3	31.2	31.9	32.0	31.6	32.3
Nov	29.3	29.5	28.7	29.7	30.1	29.4	30.2
Dec	26.3	26.7	25.2	26.4	26.8	26.6	26.8
Annual	30.3	30.3	30.3	31.3	31.2	30.3	31.4

Source: BMD

Mean Monthly Minimum Temperature (°C) (1965–1990)

	Barisal	Bhola	Faridpur	Jessore	Khulna	Patuakhali	Satkhira
Jan	12.0	12.7	12.1	11.6	13.1	13.9	12.6
Feb	14.9	15.7	14.2	14.2	15.8	16.4	15.6
Mar	20.1	20.5	19.1	19.5	20.8	21.1	20.6
Apr	23.7	23.8	23.0	23.7	24.2	24.1	24.3
May	24.9	24.9	24.3	25.0	25.5	25.2	25.2
Jun	25.8	25.5	25.6	25.8	26.3	25.8	26.2
Jul	25.6	25.7	25.8	25.9	26.2	25.6	26.0
Aug	25.7	25.8	26.0	25.9	26.2	25.7	26.0
Sep	25.7	25.5	25.8	25.6	26.1	25.6	25.8
Oct	23.7	23.8	23.8	23.3	24.4	24.3	23.8
Nov	18.6	19.2	18.9	18.0	19.8	21.2	18.7
Dec	13.3	14.1	13.6	12.4	14.5	15.9	13.6
Annual	21.2	21.4	21.0	20.9	21.9	22.1	21.5

Source: BMD

Mean Monthly Temperature (°C) (1965–1990)

	Barisal	Bhola	Faridpur	Jessore	Khulna	Patuakhali	Satkhira
Jan	18.9	19.4	18.4	18.9	19.8	19.9	19.3
Feb	21.7	22.1	21.1	21.6	22.4	22.5	22.3
Mar	26.2	26.2	25.9	26.4	27.1	26.7	27.0
Apr	28.5	28.3	28.6	29.8	29.5	28.4	29.8
May	29.0	28.9	29.0	30.1	29.9	29.2	30.1
Jun	28.7	28.4	28.8	29.4	29.4	28.7	29.7
Jul	28.2	28.2	28.6	28.9	29.0	28.3	29.0
Aug	28.3	28.2	28.7	28.9	29.0	28.3	29.0
Sep	28.5	28.4	28.7	29.0	29.2	28.4	29.0
Oct	27.5	27.6	27.6	27.7	28.2	28.0	28.1
Nov	24.0	24.4	23.8	23.9	25.0	25.2	24.5
Dec	19.8	20.4	19.5	19.5	20.7	21.2	20.2
Annual	25.8	25.9	25.7	26.2	26.6	26.2	26.5

Source: BMD

Mean Monthly Relative Humidity (%) (1965–1990)

	Barisal	Bhola	Faridpur	Jessore	Khulna	Patuakhali	Satkhira
Jan	79	82	75	71	73	73	70
Feb	75	78	68	65	71	70	67
Mar	75	80	64	63	70	73	65
Apr	80	83	70	68	75	79	70
May	82	85	79	75	78	82	74
Jun	88	89	87	85	87	86	83
Jul	90	90	88	88	89	88	87
Aug	90	90	87	87	88	87	88
Sep	89	89	86	86	87	86	86
Oct	86	87	82	81	83	83	82
Nov	82	83	78	75	78	79	75
Dec	80	82	77	73	75	74	71
Annual	83	85	78	76	80	80	77

Source: BMD

29

Mean Monthly Wind Speed (Knots) (1965–1990)

	Barisal	Bhola	Faridpur	Jessore	Khulna	Patuakhali	Satkhira
Jan	4	3	3	5	3	3	5
Feb	4	4	3	5	3	4	5
Mar	4	4	3	6	4	5	6
Apr	5	6	5	9	5	7	6
May	5	5	4	8	5	6	6
Jun	5	5	4	7	5	5	5
Jul	5	5	4	7	5	5	5
Aug	5	5	4	7	5	5	6
Sep	4	4	3	6	4	4	5
Oct	4	4	3	5	3	4	5
Nov	4	4	2	5	3	4	5
Dec	4	3	2	5	3	3	4
Annual	4.4	4.3	3.3	6.3	4.0	4.6	5.3

Note: Wind speed is reported as the mean 24 hourly value in the predominant direction at 10 m height

Source: BMD

Mean Monthly Bright Sunshine (Hours) (1965–1990)

	Barisal	Bhola	Faridpur	Jessore	Khulna	Patuakhali	Satkhira
Jan	8.6	6.4	8.0	7.8	8.2	7.3	7.9
Feb	8.7	6.8	8.4	8.1	8.2	6.9	8.2
Mar	8.5	7.1	7.8	8.0	8.4	7.3	8.5
Apr	8.6	6.9	7.9	8.1	8.8	6.2	8.9
May	7.7	5.9	7.6	7.7	7.7	5.8	8.0
Jun	4.4	3.4	5.4	5.2	4.6	2.5	4.3
Jul	4.0	2.8	4.1	4.0	3.5	2.3	3.6
Aug	4.4	3.5	5.4	4.8	4.7	3.2	4.7
Sep	5.3	4.0	5.2	5.0	4.5	3.4	5.1
Oct	7.5	6.0	7.6	7.1	7.4	4.4	7.6
Nov	8.2	6.5	8.0	7.8	8.0	5.6	7.9
Dec	8.5	6.2	8.1	7.7	8.1	7.0	8.0
Annual	7.0	5.5	7.0	6.8	6.8	5.2	6.9

Source: BMD

Mean Monthly Evaporation (mm) (1965-1990)

	Barisal	Bhola	Faridpur	Jessore	Khulna	Patuakhali	Amla	Bonarpota	Baquerhat	Pirojpur
Jan	60	67	55	61	62	57	57	62	60	63
Feb	68	66	63	70	73	60	74	78	83	65
Mar	104	96	102	113	111	92	123	119	121	94
Apr	113	102	119	132	131	112	153	144	131	110
May	108	107	111	120	129	112	138	145	123	113
Jun	77	91	87	93	96	89	109	104	98	81
Jul	62	75	71	78	77	70	88	86	73	60
Aug	65	76	73	79	82	70	89	85	72	71
Sep	68	80	75	73	74	68	83	90	75	70
Oct	83	86	77	80	77	80	85	91	92	87
Nov	69	79	68	71	72	67	77	79	84	79
Dec	60	77	57	66	64	59	64	67	67	70
Annual	936	1002	957	1037	1049	935	1141	1150	1079	964

Source: BWDB, MPO

Design Storm Frequencies – 1 Day Maximum Rainfall (mm)

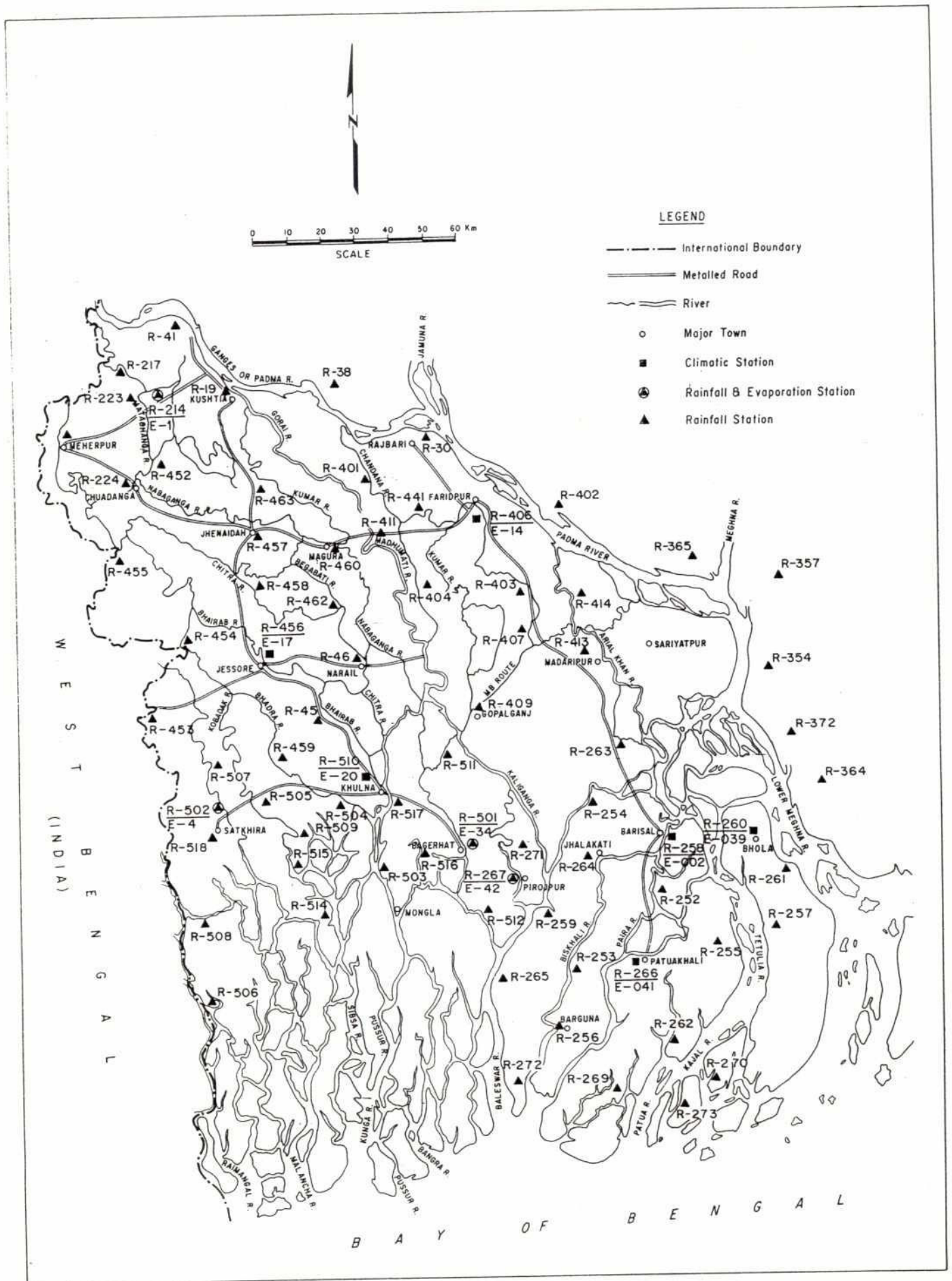
Sl.No.	Station No.	Station Name	Return Period (years)							Fitted Distribution
			2	5	10	20	50	100	200	
1	R 019	Kushtia	118	159	184	206	232	250	267	GEV 3
2	R 030	Rajbari	115	158	192	229	285	333	388	GEV 2
3	R 038	Sujanagar	104	145	173	199	233	259	284	EV1
4	R 041	Bheramara	101	143	174	207	254	294	338	GEV 2
5	R 214	Amla	105	146	174	200	235	260	286	EV1
6	R 217	Sikarpur (Pragpur)	105	151	194	247	338	429	544	GEV 2
7	R 223	Hogalbaria	97	127	144	159	177	189	200	GEV 3
8	R 224	Chuadanga	115	151	178	206	246	279	316	GEV 2
9	R 225	Meherpur	94	143	176	207	247	276	305	GEV 3
10	R 252	Bakerganj	116	160	188	212	243	264	284	GEV 3
11	R 253	Bamna	128	167	194	219	252	276	301	EV1
12	R 254	Banaripara	131	177	208	237	276	304	333	EV1 *
13	R 255	Bauphal	143	196	231	264	308	340	373	EV1
14	R 256	Barguna	129	168	188	203	218	227	234	GEV 3
15	R 257	Barhanuddin	152	191	217	241	274	298	322	GEV 2
16	R 258	Barisal	144	195	225	250	279	299	316	GEV 3
17	R 259	Bhandaria	135	181	213	246	290	325	362	GEV 2
18	R 260	Bhola	151	185	204	219	236	247	257	GEV 3
19	R 261	Daulatkhan	134	175	201	227	260	285	310	EV1
20	R 262	Golachipa	148	204	240	275	321	355	389	EV1
21	R 263	Gournadi	129	161	177	188	200	207	212	GEV 3
22	R 264	Jhalakati	137	201	240	275	317	346	373	GEV 3
23	R 265	Mathbaria	138	181	210	237	273	299	326	EV1
24	R 266	Patuakhali	157	204	232	257	286	306	325	GEV 3
25	R 267	Pirojpur	146	205	243	278	322	354	384	GEV 3
26	R 269	Khepupara	136	177	204	229	262	287	312	GEV 3
27	R 270	Anjurhat (Mayerchar)	119	155	179	202	231	254	276	EV1
28	R 271	Nazirpur	153	229	279	328	390	437	484	EV1
29	R 272	Patharghata	173	228	256	276	297	309	319	GEV 3
30	R 273	Rangabali	156	182	200	216	238	254	270	EV1
31	R 354	Chandpur	129	177	200	217	233	242	248	GEV 3
32	R 357	Daudkandi	118	154	175	194	217	232	247	GEV 3 *
33	R 364	Lakshmipur	116	160	187	213	244	267	289	GEV 3
34	R 365	Munshiganj	119	168	201	232	272	303	333	EV1 *
35	R 372	Raipur (Noakhali)	118	161	190	217	253	279	306	GEV 2
36	R 401	Baliakandi	96	126	146	165	189	208	226	EV1
37	R 402	Bhagyakul	152	212	250	286	331	364	397	GEV 3
38	R 403	Bhanga	115	160	190	219	256	283	311	EV1
39	R 404	Bhusna (Boalmari)	116	147	169	190	217	238	259	GEV 2
40	R 406	Faridpur	117	161	184	203	223	235	245	GEV 3
41	R 407	Fatehpur	126	173	208	245	298	343	391	GEV 2
42	R 409	Haridaspur	125	165	195	226	271	308	349	GEV 2
43	R 410	Madaripur	133	176	205	232	268	294	321	EV1
44	R 411	Madhukhali	145	181	195	205	213	217	220	GEV 3
45	R 413	Palong	124	173	205	236	277	307	337	EV1

Contd....

Design Storm Frequencies – 1 Day Maximum Rainfall (mm)

Sl.No.	Station No.	Station Name	Return Period (years)							Fitted Distribution
			2	5	10	20	50	100	200	
46	R 414	Shibchar	95	140	170	200	239	269	300	GEV 2
47	R 451	Abhoynagar	121	177	222	270	342	405	476	GEV 2
48	R 452	Alamdanga	122	154	170	182	195	203	209	GEV 3
49	R 453	Benapole	104	164	208	255	321	376	436	GEV 2
50	R 454	Chaugacha	126	176	212	249	301	344	390	GEV 2
51	R 455	Dattanagar	119	180	225	273	343	402	466	GEV 2
52	R 456	Jessore	127	184	223	263	317	359	403	GEV 2
53	R 457	Jhenaidah	117	152	176	201	235	263	292	GEV 2
54	R 458	Kaliganj (Jessore)	116	165	202	241	298	346	398	GEV 2
55	R 459	Keshabpur	128	179	213	245	287	318	349	EV1
56	R 460	Magura	119	162	191	218	253	280	306	EV1
57	R 461	Narail	129	182	221	261	319	365	415	GEV 2
58	R 462	Salikha	125	175	209	243	287	322	357	GEV 2
59	R 463	Sailkupa	118	162	191	219	256	283	310	EV1
60	R 501	Bagerhat	138	215	267	316	379	427	474	EV1
61	R 502	Benerpota	120	175	211	246	291	325	358	EV1
62	R 503	Chalna	120	184	227	270	326	369	413	GEV 2
63	R 504	Dumuria	138	192	230	269	323	366	412	GEV 2
64	R 505	Islamkati	105	147	175	201	235	261	287	EV1
65	R 506	Kaikhali	125	177	209	239	277	304	330	GEV 3
66	R 507	Kalaroa	121	183	231	284	362	430	506	GEV 2
67	R 508	Kaliganj (Khulna)	130	181	211	238	271	293	314	GEV 3
68	R 509	Kapilmuni	135	190	221	247	276	295	312	GEV 3
69	R 510	Khulna	128	183	225	271	338	396	461	GEV 2
70	R 511	Mollahat	116	177	226	282	370	450	542	GEV 2
71	R 512	Morrelganj	106	164	203	239	287	323	358	EV1
72	R 513	Nakipur	143	183	206	225	247	261	274	GEV 3
73	R 514	Nalianala	117	170	221	287	407	533	699	GEV 2
74	R 515	Paikgacha	120	159	187	216	257	291	327	GEV 2 *
75	R 516	Rampal	128	190	232	273	327	369	411	GEV 2
76	R 517	Rupsa – East	133	205	267	340	458	568	701	GEV 2
77	R 518	Satkhira	127	181	223	269	338	397	464	GEV 2

Note : * Not used in regional planning.



Location of Hydroclimatic Stations

Design Storm Frequencies – 2 Day Maximum Rainfall (mm)

Sl.No.	Station No.	Station Name	Return Period (years)							Fitted Distributio
			2	5	10	20	50	100	200	
1	R 019	Kushtia	153	219	263	304	359	399	439	EV1
2	R 030	Rajbari	150	206	251	303	385	459	545	GEV 2
3	R 038	Sujanagar	142	193	234	277	342	399	462	GEV 2
4	R 041	Bheramara	138	204	257	314	400	474	558	GEV 2
5	R 214	Amla	135	194	240	290	363	426	496	GEV 2
6	R 217	Sikarpur (Pragpur)	143	208	261	318	407	484	573	GEV 2
7	R 223	Hogalbaria	135	182	214	244	282	312	341	EV1
8	R 224	Chuadanga	154	202	238	277	332	378	428	GEV 2
9	R 225	Meherpur	131	199	240	276	318	347	374	GEV 3
10	R 252	Bakerganj	169	236	285	335	406	463	524	GEV 2
11	R 253	Bamna	198	265	309	352	407	449	491	GEV 2
12	R 254	Banaripara	185	256	303	348	407	451	495	EV1 *
13	R 255	Bauphal	192	259	304	347	403	445	487	EV1
14	R 256	Barguna	195	265	312	357	414	457	501	EV1
15	R 257	Barhanuddin	207	259	292	322	358	384	409	GEV 3
16	R 258	Barisal	181	252	302	353	422	476	533	GEV 2
17	R 259	Bhandaria	217	288	332	373	422	457	491	GEV 3
18	R 260	Bhola	199	244	274	303	340	368	396	EV1
19	R 261	Daulatkhan	201	273	330	392	484	565	655	GEV 2
20	R 262	Golachipa	224	316	376	434	510	566	622	EV1
21	R 263	Gournadi	173	218	248	277	315	343	371	EV1
22	R 264	Jhalakati	194	284	343	400	474	529	584	EV1
23	R 265	Mathbaria	210	268	298	323	348	364	378	GEV 3
24	R 266	Patuakhali	222	291	331	365	406	433	458	GEV 3
25	R 267	Pirojpur	207	304	371	437	526	594	665	GEV 2
26	R 269	Khepupara	217	279	320	360	410	448	486	GEV 3
27	R 270	Anjurhat (Mayerchar)	216	259	278	291	303	309	314	GEV 3
28	R 271	Nazirpur	241	370	456	541	652	736	821	GEV 2
29	R 272	Patharghata	244	329	375	413	453	478	499	GEV 3
30	R 273	Rangabali	247	288	318	348	391	425	461	GEV 2
31	R 354	Chandpur	156	226	273	318	376	419	463	EV1
32	R 357	Daudkandi	174	222	254	285	324	354	383	EV1 *
33	R 364	Lakshmipur	182	242	278	309	345	369	391	GEV 3
34	R 365	Munshiganj	175	256	309	360	426	475	525	EV1 *
35	R 372	Raipur (Noakhali)	167	220	256	290	334	367	399	EV1
36	R 401	Baliakandi	133	178	209	238	276	305	334	GEV 2
37	R 402	Bhagyakul	192	257	298	338	388	425	460	GEV 3
38	R 403	Bhanga	157	210	246	279	323	356	389	EV1
39	R 404	Bhusna (Boalmari)	161	214	248	280	321	351	380	GEV 3
40	R 406	Faridpur	146	207	248	287	338	376	414	EV1
41	R 407	Fatehpur	179	241	284	327	384	428	474	GEV 2
42	R 409	Haridaspur	179	248	298	349	421	480	542	GEV 2
43	R 410	Madaripur	184	246	288	328	379	418	456	EV1
44	R 411	Madhukhali	172	240	285	328	384	426	468	EV1
45	R 413	Palong	172	239	281	321	370	406	440	GEV 3

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Design Storm Frequencies – 2 Day Maximum Rainfall (mm)

Sl.No.	Station No.	Station Name	Return Period (years)							Fitted Distribution
			2	5	10	20	50	100	200	
46	R 414	Shibchar	137	193	228	260	299	326	352	GEV 3
47	R 451	Abhoynagar	179	272	348	434	568	689	830	GEV 2
48	R 452	Alamdanga	157	204	235	263	298	324	349	GEV 3
49	R 453	Benapole	150	233	296	363	459	540	628	GEV 2
50	R 454	Chaugacha	175	250	306	364	447	515	588	GEV 2
51	R 455	Dattanagar	163	246	308	373	468	548	634	GEV 2
52	R 456	Jessore	176	252	303	351	414	461	508	EV1
53	R 457	Jhenaidah	151	196	232	271	330	381	439	GEV 2
54	R 458	Kaliganj (Jessore)	153	232	294	363	468	560	666	GEV 2
55	R 459	Keshabpur	168	252	315	380	474	552	637	GEV 2
56	R 460	Magura	157	226	271	314	371	413	455	EV1
57	R 461	Narail	170	246	300	355	431	492	556	GEV 2
58	R 462	Salikha	182	250	297	345	409	459	511	GEV 2
59	R 463	Sailkupa	147	205	245	286	343	388	435	GEV 2
60	R 501	Bagerhat	199	315	391	465	560	631	703	EV1
61	R 502	Benerpota	155	242	311	386	500	599	711	GEV 2
62	R 503	Chalna	172	256	312	366	436	488	540	EV1
63	R 504	Dumuria	195	284	351	424	532	623	725	GEV 2
64	R 505	Islamkati	144	204	248	295	362	418	478	GEV 2
65	R 506	Kaikhali	173	255	314	373	454	519	587	GEV 2
66	R 507	Kalaroa	162	253	330	420	566	702	865	GEV 2
67	R 508	Kaliganj (Khulna)	169	245	292	336	389	427	463	GEV 3
68	R 509	Kapilmuni	175	263	321	377	449	503	557	EV1
69	R 510	Khulna	178	250	301	353	424	480	539	GEV 2
70	R 511	Mollahat	176	272	348	433	564	679	811	GEV 2
71	R 512	Morrelganj	168	256	314	370	443	497	551	EV1
72	R 513	Nakipur	186	256	304	353	420	472	527	GEV 2
73	R 514	Nalianala	159	231	294	368	491	606	747	GEV 2
74	R 515	Paikgacha	176	236	281	330	400	460	525	GEV 2 *
75	R 516	Rampal	190	287	351	413	492	552	611	EV1
76	R 517	Rupsa – East	185	280	355	436	560	667	789	GEV 2
77	R 518	Satkhira	165	257	336	430	585	732	911	GEV 2

Note : * Not used in regional planning.

Design Storm Frequencies – 5 Day Maximum Rainfall (mm)

Sl.No.	Station No.	Station Name	Return Period (years)							Fitted Distributio
			2	5	10	20	50	100	200	
1	R 019	Kushtia	204	291	351	410	489	550	612	GEV 2
2	R 030	Rajbari	212	302	377	463	599	723	870	GEV 2
3	R 038	Sujanagar	207	278	332	390	475	548	629	GEV 2
4	R 041	Bheramara	192	273	334	398	491	569	653	GEV 2
5	R 214	Amla	181	253	301	346	406	450	494	EV1
6	R 217	Sikarpur (Pragpur)	192	287	363	446	574	686	814	GEV 2
7	R 223	Hogalbaria	205	288	342	395	463	514	565	EV1
8	R 224	Chuadanga	199	267	316	366	435	491	549	GEV 2
9	R 225	Meherpur	179	275	338	399	478	537	596	EV1
10	R 252	Bakerganj	233	327	405	495	637	766	918	GEV 2
11	R 253	Bamna	286	390	459	525	610	674	738	EV1
12	R 254	Banaripara	249	358	438	520	637	733	836	GEV 2 *
13	R 255	Bauphal	284	384	450	514	596	658	720	EV1
14	R 256	Barguna	314	416	484	550	634	697	760	EV1
15	R 257	Barhanuddin	299	376	426	472	530	571	612	GEV 3
16	R 258	Barisal	254	358	432	507	611	694	781	GEV 2
17	R 259	Bhandaria	295	399	472	545	646	726	810	GEV 2
18	R 260	Bhola	283	358	409	458	523	573	623	GEV 2
19	R 261	Daulatkhan	313	427	512	602	731	839	956	GEV 2
20	R 262	Golachipa	330	482	582	678	802	895	988	EV1
21	R 263	Gournadi	251	319	365	408	464	507	549	EV1
22	R 264	Jhalakati	263	371	444	515	610	682	755	GEV 2
23	R 265	Mathbaria	328	406	444	472	499	515	527	GEV 3
24	R 266	Patuakhali	307	412	476	533	602	650	695	GEV 3
25	R 267	Pirojpur	277	404	495	589	719	824	936	GEV 2
26	R 269	Khepupara	336	445	528	616	745	854	974	GEV 2
27	R 270	Anjurhat (Mayerchar)	339	410	439	457	473	481	486	GEV 3
28	R 271	Nazirpur	344	511	622	728	865	967	1070	EV1
29	R 272	Patharghata	378	511	581	636	694	730	759	GEV 3
30	R 273	Rangabali	374	473	539	604	688	752	817	GEV 2
31	R 354	Chandpur	211	304	365	423	499	556	613	EV1
32	R 357	Daudkandi	272	370	434	497	577	637	698	EV1 *
33	R 364	Lakshmipur	270	361	418	473	541	591	639	GEV 3
34	R 365	Munshiganj	272	390	455	508	566	603	635	GEV 3 *
35	R 372	Raipur (Noakhali)	247	313	357	399	453	493	534	EV1
36	R 401	Baliakandi	179	242	289	339	410	469	534	GEV 2
37	R 402	Bhagyakul	264	335	380	421	471	507	542	GEV 3
38	R 403	Bhanga	212	291	343	394	459	508	556	EV1
39	R 404	Bhusna (Boalmari)	229	318	376	432	503	556	609	GEV 3
40	R 406	Faridpur	204	288	344	398	467	519	571	EV1
41	R 407	Fatehpur	220	311	388	479	627	765	932	GEV 2
42	R 409	Haridaspur	245	340	408	477	572	649	729	GEV 2
43	R 410	Madaripur	243	334	394	452	526	582	638	EV1
44	R 411	Madhukhali	221	326	396	463	549	614	679	EV1
45	R 413	Palong	239	340	407	471	554	616	678	EV1

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Design Storm Frequencies – 5 Day Maximum Rainfall (mm)

Sl.No.	Station No.	Station Name	Return Period (years)							Fitted Distribution
			2	5	10	20	50	100	200	
46	R 414	Shibchar	217	296	338	372	409	431	451	GEV 3
47	R 451	Abhoynagar	263	395	498	610	777	922	1084	GEV 2
48	R 452	Alamdanga	210	269	306	341	385	417	448	GEV 3
49	R 453	Benapole	227	338	412	483	575	644	713	EV1
50	R 454	Chaugacha	239	353	439	530	661	771	890	GEV 2
51	R 455	Dattanagar	229	326	393	459	547	615	685	GEV 2
52	R 456	Jessore	241	343	414	484	577	649	722	GEV 2
53	R 457	Jhenaidah	202	270	329	400	516	626	761	GEV 2
54	R 458	Kaliganj (Jessore)	229	336	410	483	581	657	736	GEV 2
55	R 459	Keshabpur	234	342	418	493	594	674	756	GEV 2
56	R 460	Magura	217	312	379	445	535	606	679	GEV 2
57	R 461	Narail	242	343	412	479	568	637	706	GEV 2
58	R 462	Salikha	249	345	418	495	606	700	803	GEV 2
59	R 463	Sailkupa	212	303	373	448	559	652	757	GEV 2
60	R 501	Bagerhat	275	419	515	606	725	813	902	EV1
61	R 502	Benerpota	221	339	418	494	591	664	737	EV1
62	R 503	Chalna	235	351	428	501	596	668	739	EV1
63	R 504	Dumuria	284	394	467	537	628	696	764	EV1
64	R 505	Islamkati	207	288	343	397	469	525	582	GEV 2
65	R 506	Kaikhali	254	377	464	552	673	770	871	GEV 2
66	R 507	Kalaroa	235	358	449	543	675	784	900	GEV 2
67	R 508	Kaliganj (Khulna)	227	337	411	484	580	654	729	GEV 2
68	R 509	Kapilmuni	235	357	439	516	617	693	768	EV1
69	R 510	Khulna	245	334	393	450	523	578	633	EV1
70	R 511	Mollahat	271	403	500	603	749	870	1000	GEV 2
71	R 512	Morrelganj	262	384	465	543	643	719	794	EV1
72	R 513	Nakipur	244	339	412	492	610	711	824	GEV 2
73	R 514	Nalianala	224	330	423	533	715	888	1099	GEV 2
74	R 515	Paikgacha	249	341	402	461	536	593	649	EV1 *
75	R 516	Rampal	271	400	485	566	671	750	828	GEV 3
76	R 517	Rupsa – East	266	382	460	534	630	702	774	EV1
77	R 518	Satkhira	232	348	446	560	743	912	1114	GEV 2

Note : * Not used in regional planning.

Design Storm Frequencies – 10 Day Maximum Rainfall (mm)

Sl.No.	Station No.	Station Name	Return Period (years)							Fitted Distribution
			2	5	10	20	50	100	200	
1	R 019	Kushtia	260	365	439	512	611	689	769	GEV 2
2	R 030	Rajbari	275	380	460	546	672	780	899	GEV 2
3	R 038	Sujanagar	264	355	427	507	628	735	855	GEV 2
4	R 041	Bheramara	262	360	419	472	536	581	622	GEV 3
5	R 214	Amla	233	318	375	429	500	552	605	EV1
6	R 217	Sikarpur (Pragpur)	250	364	445	528	641	732	827	GEV 2
7	R 223	Hogalbaria	274	378	447	513	598	662	725	EV1
8	R 224	Chuadanga	256	336	391	446	520	577	636	GEV 2
9	R 225	Meherpur	225	342	419	493	589	661	733	EV1
10	R 252	Bakerganj	339	471	579	700	886	1053	1245	GEV 2
11	R 253	Bamna	389	528	620	709	824	909	995	EV1
12	R 254	Banaripara	330	451	530	605	700	770	839	GEV 3 *
13	R 255	Bauphal	404	537	625	709	818	900	982	EV1
14	R 256	Barguna	426	552	635	715	819	896	973	EV1
15	R 257	Barhanuddin	426	548	632	716	829	917	1007	GEV 2
16	R 258	Barisal	332	458	544	629	742	830	920	GEV 2
17	R 259	Bhandaria	402	532	630	733	881	1005	1140	GEV 2
18	R 260	Bhola	394	490	549	603	668	714	757	GEV 3
19	R 261	Daulatkhan	450	588	673	750	845	912	976	GEV 3
20	R 262	Golachipa	475	662	764	847	938	995	1045	GEV 3
21	R 263	Gournadi	328	414	471	526	597	650	702	EV1
22	R 264	Jhalakati	329	454	536	615	718	794	871	EV1
23	R 265	Mathbaria	433	564	650	733	841	921	1001	EV1
24	R 266	Patuakhali	405	540	624	701	797	865	930	GEV 3
25	R 267	Pirojpur	362	499	589	676	788	872	955	EV1
26	R 269	Khepupara	461	588	675	759	871	957	1044	GEV 2
27	R 270	Anjurhat (Mayerchar)	457	535	571	596	620	633	643	GEV 3
28	R 271	Nazirpur	409	579	692	800	940	1045	1150	EV1
29	R 272	Patharghata	492	635	712	775	842	885	921	GEV 3
30	R 273	Rangabali	478	613	702	788	899	982	1065	EV1
31	R 354	Chandpur	290	404	479	551	645	715	785	EV1
32	R 357	Daudkandi	386	520	609	694	804	886	969	EV1 *
33	R 364	Lakshmipur	376	516	609	698	814	900	986	EV1
34	R 365	Munshiganj	345	498	585	657	738	790	836	GEV 3 *
35	R 372	Raipur (Noakhali)	345	427	470	505	542	565	584	GEV 3
36	R 401	Baliakandi	239	322	377	430	498	549	599	GEV 3
37	R 402	Bhagyakul	340	420	466	506	552	582	610	GEV 3
38	R 403	Bhanga	277	368	428	486	561	617	672	EV1
39	R 404	Bhusna (Boalmari)	294	401	472	540	627	693	759	EV1
40	R 406	Faridpur	264	362	427	489	570	630	691	EV1
41	R 407	Fatehpur	283	391	485	596	777	949	1157	GEV 2
42	R 409	Haridaspur	317	412	475	535	615	675	735	GEV 2
43	R 410	Madaripur	310	414	482	548	633	697	761	EV1
44	R 411	Madhukhali	271	393	473	550	650	725	800	EV1
45	R 413	Palong	308	430	511	588	688	764	838	EV1

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Design Storm Frequencies – 10 Day Maximum Rainfall (mm)

Sl.No.	Station No.	Station Name	Return Period (years)							Fitted Distribution
			2	5	10	20	50	100	200	
46	R 414	Shibchar	290	405	474	535	607	656	702	GEV 3
47	R 451	Abhoynagar	339	480	581	685	831	949	1074	GEV 2
48	R 452	Alamdanga	252	324	376	429	502	560	620	GEV 2
49	R 453	Benapole	271	401	487	570	677	757	837	EV1
50	R 454	Chaugacha	296	419	511	606	741	852	973	GEV 2
51	R 455	Dattanagar	287	408	489	567	670	748	827	GEV 2
52	R 456	Jessore	303	419	497	571	668	740	813	GEV 2
53	R 457	Jhenaidah	266	342	405	475	586	685	801	GEV 2
54	R 458	Kaliganj (Jessore)	293	409	487	561	657	728	800	EV1
55	R 459	Keshabpur	304	428	512	593	701	783	866	GEV 2
56	R 460	Magura	283	402	480	556	654	727	800	EV1
57	R 461	Narail	297	404	471	533	610	665	718	GEV 3
58	R 462	Salikha	320	447	537	628	755	855	961	GEV 2
59	R 463	Sailkupa	267	367	447	537	674	796	935	GEV 2
60	R 501	Bagerhat	364	542	660	774	921	1031	1140	EV1
61	R 502	Benerpota	280	415	504	590	700	783	866	EV1
62	R 503	Chalna	297	436	528	617	731	817	903	EV1
63	R 504	Dumuria	359	496	587	674	787	871	955	EV1
64	R 505	Islamkati	282	375	432	483	544	587	627	GEV 3
65	R 506	Kaikhali	330	483	589	694	836	945	1058	GEV 2
66	R 507	Kalaroa	304	449	545	637	757	846	936	GEV 2
67	R 508	Kaliganj (Khulna)	293	426	509	584	677	744	807	GEV 3
68	R 509	Kapilmuni	295	445	544	639	761	854	945	EV1
69	R 510	Khulna	317	416	478	535	604	654	701	GEV 3
70	R 511	Mollahat	359	510	610	706	831	924	1017	EV1
71	R 512	Morrelganj	352	498	596	689	810	900	990	EV1
72	R 513	Nakipur	343	454	529	602	697	770	843	GEV 2
73	R 514	Nalianala	306	450	567	699	903	1084	1295	GEV 2
74	R 515	Paikgacha	331	438	509	577	665	731	797	EV1 *
75	R 516	Rampal	350	512	617	714	837	927	1014	GEV 3
76	R 517	Rupsa – East	335	458	548	642	775	885	1004	GEV 2
77	R 518	Satkhira	298	436	548	674	869	1044	1245	GEV 2

Note : * Not used in regional planning.

Mean Annual Rainfall (mm)

Sl.No.	Station No.	Station Name	Latitude deg min N	Longitude deg min E	Annual *
1	R- 019	Kushtia	23 58.0 N	89 2.0 E	1516.8
2	R- 030	Rajbari	23 46.0 N	89 40.3 E	1700.7
3	R- 038	Sujanagar	23 56.0 N	89 24.5 E	1655.6
4	R- 041	Bheramara	24 1.0 N	89 0.2 E	1479.5
5	R- 214	Amla	23 54.3 N	88 56.0 E	1463.4
6	R- 217	Sikarpur (Pragpur)	24 1.1 N	88 46.8 E	1416.7
7	R- 223	Hogalbaria	24 2.2 N	88 52.3 E	1568.4
8	R- 224	Chuadanga	23 39.0 N	88 51.0 E	1549.7
9	R- 225	Meherpur	23 45.7 N	88 38.0 E	1453.7
10	R- 252	Bakerganj	22 32.7 N	90 20.4 E	2178.0
11	R- 253	Bamna	22 19.7 N	90 6.0 E	2349.6
12	R- 254	Banaripara	22 47.0 N	90 10.0 E	2112.5 #
13	R- 255	Bauphal	22 25.1 N	90 33.8 E	2611.4
14	R- 256	Barguna	22 9.0 N	90 7.0 E	2528.1
15	R- 257	Barhanuddin	22 29.9 N	90 43.1 E	2734.3
16	R- 258	Barisal	22 42.0 N	90 22.5 E	2174.6
17	R- 259	Bhandaria	22 29.2 N	90 3.8 E	2356.7
18	R- 260	Bhola	22 41.0 N	90 39.1 E	2452.8
19	R- 261	Daulatkhan	22 37.0 N	90 46.8 E	2824.1
20	R- 262	Golachipa	22 10.0 N	90 24.7 E	3141.4
21	R- 263	Gournadi	22 58.4 N	90 14.1 E	2173.8
22	R- 264	Jhalakati	22 39.0 N	90 11.3 E	2011.3
23	R- 265	Mathbaria	22 17.6 N	89 57.6 E	2478.3
24	R- 266	Patuakhali	22 22.3 N	90 21.3 E	2570.3
25	R- 267	Pirojpur	22 34.5 N	89 57.3 E	2089.4
26	R- 269	Khepupara	21 59.0 N	90 13.8 E	2761.9
27	R- 270	Anjurhat (Mayerchar)	22 7.6 N	90 39.3 E	2631.8
28	R- 271	Nazirpur	22 42.5 N	89 58.8 E	2062.1
29	R- 272	Patharghata	22 3.0 N	89 58.6 E	2555.9
30	R- 273	Rangabali	21 57.3 N	90 24.7 E	2593.4

* Sum of monthly means.
Data not used.

Contd....

Mean Annual Rainfall (mm)

Sl.No.	Station No.	Station Name	Latitude deg min N	Longitude deg min E	Annual *
31	R- 354	Chandpur	23 14.3 N	90 40.0 E	2003.8
32	R- 357	Daudkandi	23 32.0 N	90 43.0 E	2803.0 #
33	R- 364	Lakshmipur	22 56.2 N	90 50.2 E	2564.6
34	R- 365	Munshiganj	23 33.1 N	90 32.2 E	2132.2 #
35	R- 372	Raipur (Noakhali)	23 2.5 N	90 45.8 E	2111.8
36	R- 401	Baliakandi	23 38.5 N	89 33.5 E	1526.9
37	R- 402	Bhagyakul	23 30.0 N	90 13.0 E	1911.9
38	R- 403	Bhanga	23 24.0 N	89 59.0 E	1830.8
39	R- 404	Bhusna (Boalmari)	23 23.0 N	89 43.0 E	1732.5
40	R- 406	Faridpur	23 37.5 N	89 51.0 E	1877.1
41	R- 407	Fatehpur	23 15.3 N	90 0.0 E	1840.2
42	R- 409	Haridaspur	23 2.0 N	89 48.0 E	1800.7
43	R- 410	Madaripur	23 10.5 N	90 11.5 E	1981.9
44	R- 411	Madhukhali	23 33.4 N	89 38.0 E	1812.9
45	R- 413	Palong	23 13.0 N	90 20.0 E	2091.0
46	R- 414	Shibchar	23 21.5 N	90 8.5 E	2111.2
47	R- 451	Abhoynagar	23 1.0 N	89 27.0 E	1937.0
48	R- 452	Alamdanga	23 47.0 N	88 57.0 E	1514.7
49	R- 453	Benapole	23 2.0 N	88 54.5 E	1533.3
50	R- 454	Chaugacha	23 16.0 N	89 2.0 E	1627.6
51	R- 455	Dattaganagar	23 26.0 N	88 50.0 E	1479.2
52	R- 456	Jessore	23 11.0 N	89 14.0 E	1705.5
53	R- 457	Jhenaidah	23 33.0 N	89 11.0 E	1602.1
54	R- 458	Kaliganj (Jessore)	23 24.0 N	89 10.0 E	1681.1
55	R- 459	Keshabpur	22 54.5 N	89 15.0 E	1767.4
56	R- 460	Magura	23 29.0 N	89 25.0 E	1745.0
57	R- 461	Narail	23 11.0 N	89 31.0 E	1727.4
58	R- 462	Saikhia	23 19.0 N	89 23.0 E	1791.5
59	R- 463	Saikupa	23 43.0 N	89 16.0 E	1680.4
60	R- 501	Bagerhat	22 40.0 N	89 46.0 E	2154.9

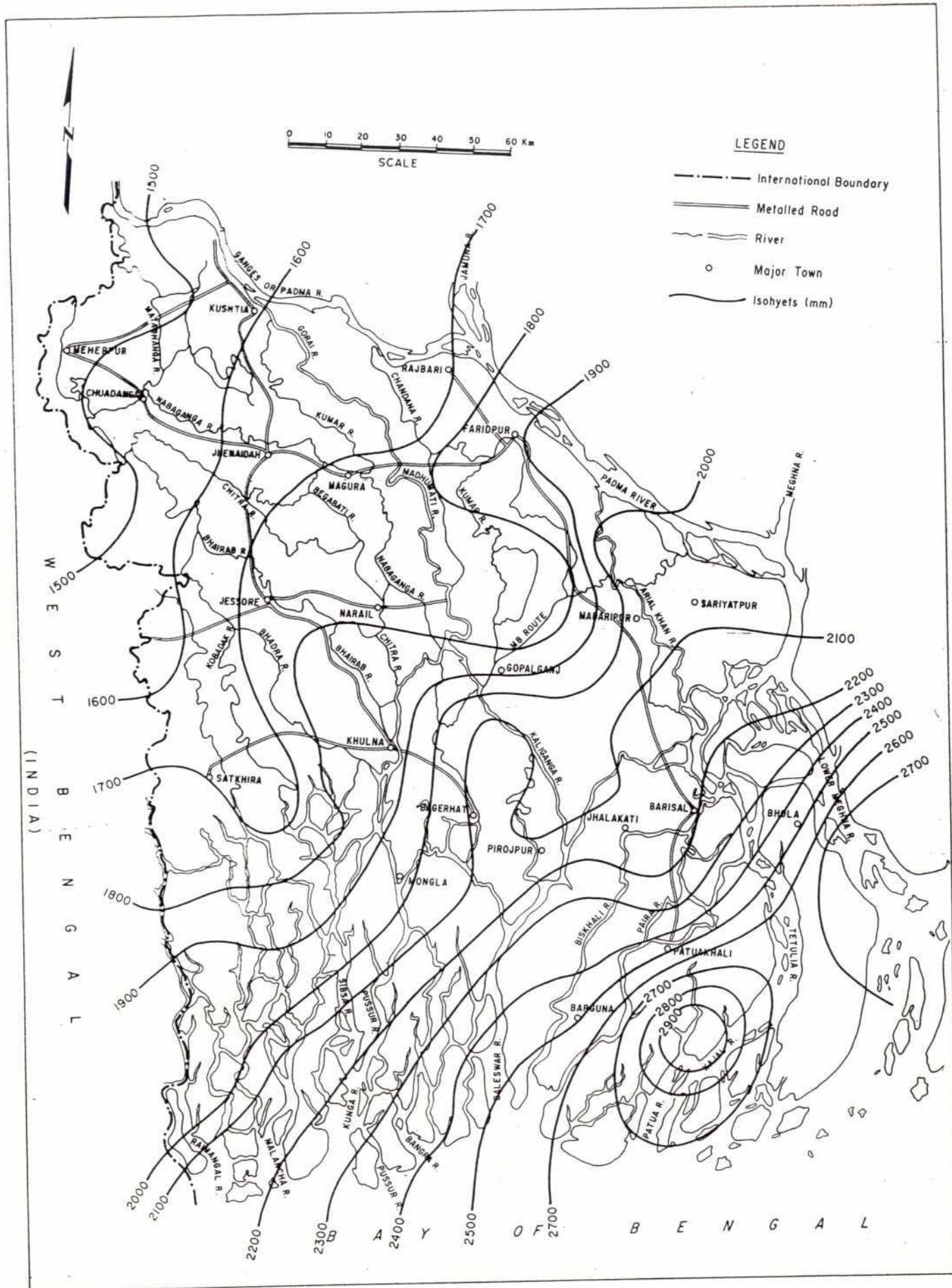
* Sum of monthly means.
Data not used.

Mean Annual Rainfall (mm)

Sl.No.	Station No.	Station Name	Latitude deg min N	Longitude deg min E	Annual *
61	R- 502	Benerpota	22 44.0 N	89 5.0 E	1668.3
62	R- 503	Chalna	22 36.0 N	89 32.0 E	1807.5
63	R- 504	Dumuria	22 47.0 N	89 24.0 E	1854.5
64	R- 505	Islamkati	22 44.0 N	89 15.0 E	1498.7
65	R- 506	Kaikhali	22 12.0 N	89 5.0 E	1924.2
66	R- 507	Kalaroa	22 51.0 N	89 3.0 E	1628.7
67	R- 508	Kaliganj (Khulna)	22 27.0 N	89 2.0 E	1619.4
68	R- 509	Kapilmuni	22 41.5 N	89 19.5 E	1685.2
69	R- 510	Khulna	22 49.0 N	89 34.0 E	1822.4
70	R- 511	Mollahat	22 55.5 N	89 47.0 E	2059.8
71	R- 512	Morrelganj	22 28.0 N	89 52.0 E	2125.4
72	R- 513	Nakipur	22 22.0 N	89 4.0 E	1885.1
73	R- 514	Nalianala	22 28.0 N	89 26.0 E	1925.0
74	R- 515	Paikgacha	22 35.0 N	89 19.0 E	1767.9 #
75	R- 516	Rampal	22 34.0 N	89 39.7 E	2004.2
76	R- 517	Rupsa - East	22 49.0 N	89 32.0 E	1784.1
77	R- 518	Satkhira	22 42.0 N	89 4.0 E	1808.2

* Sum of monthly means.

Data not used.



Isohyetal Map Mean Annual Rainfall

Median Annual Rainfall (mm)

Sl.No.	Station No.	Station Name	Latitude deg min N	Longitude deg min E	Annual *
1	R- 019	Kushtia	23 58.0 N	89 2.0 E	1325.0
2	R- 030	Rajbari	23 46.0 N	89 40.3 E	1489.8
3	R- 038	Sujanagar	23 56.0 N	89 24.5 E	1406.5
4	R- 041	Bheramara	24 1.0 N	89 0.2 E	1256.4
5	R- 214	Amla	23 54.3 N	88 56.0 E	1351.9
6	R- 217	Sikarpur (Pragpur)	24 1.1 N	88 46.8 E	1195.1
7	R- 223	Hogalbaria	24 2.2 N	88 52.3 E	1273.7
8	R- 224	Chuadanga	23 39.0 N	88 51.0 E	1387.6
9	R- 225	Meherpur	23 45.7 N	88 38.0 E	1261.7
10	R- 252	Bakerganj	22 32.7 N	90 20.4 E	1889.2
11	R- 253	Bamna	22 19.7 N	90 6.0 E	1989.1
12	R- 254	Banaripara	22 47.0 N	90 10.0 E	1833.4 #
13	R- 255	Bauphal	22 25.1 N	90 33.8 E	2377.3
14	R- 256	Barguna	22 9.0 N	90 7.0 E	2259.2
15	R- 257	Barhanuddin	22 29.9 N	90 43.1 E	2398.0
16	R- 258	Barisal	22 42.0 N	90 22.5 E	1986.4
17	R- 259	Bhandaria	22 29.2 N	90 3.8 E	2067.3
18	R- 260	Bhola	22 41.0 N	90 39.1 E	2254.7
19	R- 261	Daulatkhan	22 37.0 N	90 46.8 E	2385.4
20	R- 262	Golachipa	22 10.0 N	90 24.7 E	2712.1
21	R- 263	Gournadi	22 58.4 N	90 14.1 E	1985.8
22	R- 264	Jhalakati	22 39.0 N	90 11.3 E	1758.1
23	R- 265	Mathbaria	22 17.6 N	89 57.6 E	2166.5
24	R- 266	Patuakhali	22 22.3 N	90 21.3 E	2314.2
25	R- 267	Pirojpur	22 34.5 N	89 57.3 E	1832.2
26	R- 269	Khepupara	21 59.0 N	90 13.8 E	2430.9
27	R- 270	Anjurhat (Mayerchar)	22 7.6 N	90 39.3 E	2244.2
28	R- 271	Nazirpur	22 42.5 N	89 58.8 E	1836.6
29	R- 272	Patharghata	22 3.0 N	89 58.6 E	2276.2
30	R- 273	Rangabali	21 57.3 N	90 24.7 E	2258.3

* Sum of monthly medians.
Data not used.

Contd....

Median Annual Rainfall (mm)

Sl.No.	Station No.	Station Name	Latitude deg min N	Longitude deg min E	Annual *
31	R- 354	Chandpur	23 14.3 N	90 40.0 E	1799.3
32	R- 357	Daudkandi	23 32.0 N	90 43.0 E	2461.2 #
33	R- 364	Lakshmipur	22 56.2 N	90 50.2 E	2136.4
34	R- 365	Munshiganj	23 33.1 N	90 32.2 E	1824.7 #
35	R- 372	Raipur (Noakhali)	23 2.5 N	90 45.8 E	1860.2
36	R- 401	Baliakandi	23 38.5 N	89 33.5 E	1433.4
37	R- 402	Bhagyakul	23 30.0 N	90 13.0 E	1631.6
38	R- 403	Bhanga	23 24.0 N	89 59.0 E	1631.8
39	R- 404	Bhusna (Boalmari)	23 23.0 N	89 43.0 E	1476.4
40	R- 406	Faridpur	23 37.5 N	89 51.0 E	1708.5
41	R- 407	Fatehpur	23 15.3 N	90 0.0 E	1663.6
42	R- 409	Haridaspur	23 2.0 N	89 48.0 E	1546.3
43	R- 410	Madaripur	23 10.5 N	90 11.5 E	1770.6
44	R- 411	Madhukhali	23 33.4 N	89 38.0 E	1579.8
45	R- 413	Palong	23 13.0 N	90 20.0 E	1977.6
46	R- 414	Shibchar	23 21.5 N	90 8.5 E	1802.9
47	R- 451	Abhoynagar	23 1.0 N	89 27.0 E	1597.3
48	R- 452	Alamdanga	23 47.0 N	88 57.0 E	1360.4
49	R- 453	Benapole	23 2.0 N	88 54.5 E	1308.9
50	R- 454	Chaugacha	23 16.0 N	89 2.0 E	1377.3
51	R- 455	Dattaganagar	23 26.0 N	88 50.0 E	1268.8
52	R- 456	Jessore	23 11.0 N	89 14.0 E	1492.2
53	R- 457	Jhenaidah	23 33.0 N	89 11.0 E	1393.0
54	R- 458	Kaliganj (Jessore)	23 24.0 N	89 10.0 E	1470.4
55	R- 459	Keshabpur	22 54.5 N	89 15.0 E	1501.0
56	R- 460	Magura	23 29.0 N	89 25.0 E	1579.4
57	R- 461	Narail	23 11.0 N	89 31.0 E	1536.7
58	R- 462	Salikha	23 19.0 N	89 23.0 E	1437.5
59	R- 463	Sailkupa	23 43.0 N	89 16.0 E	1446.0
60	R- 501	Bagerhat	22 40.0 N	89 46.0 E	1920.9

* Sum of monthly medians.
Data not used.

Contd....

Median Annual Rainfall (mm)

Sl.No.	Station No.	Station Name	Latitude deg min N	Longitude deg min E	Annual *
61	R- 502	Benerpota	22 44.0 N	89 5.0 E	1409.5
62	R- 503	Chalna	22 36.0 N	89 32.0 E	1566.6
63	R- 504	Dumuria	22 47.0 N	89 24.0 E	1563.9
64	R- 505	Islamkati	22 44.0 N	89 15.0 E	1310.8
65	R- 506	Kaikhali	22 12.0 N	89 5.0 E	1688.1
66	R- 507	Kalaroa	22 51.0 N	89 3.0 E	1349.1
67	R- 508	Kaliganj (Khulna)	22 27.0 N	89 2.0 E	1361.5
68	R- 509	Kapilmuni	22 41.5 N	89 19.5 E	1341.1
69	R- 510	Khulna	22 49.0 N	89 34.0 E	1619.5
70	R- 511	Mollahat	22 55.5 N	89 47.0 E	1802.2
71	R- 512	Morrelganj	22 28.0 N	89 52.0 E	1812.2
72	R- 513	Nakipur	22 22.0 N	89 4.0 E	1763.5
73	R- 514	Nalianala	22 28.0 N	89 26.0 E	1683.0
74	R- 515	Paikgacha	22 35.0 N	89 19.0 E	1557.9 #
75	R- 516	Rampal	22 34.0 N	89 39.7 E	1812.0
76	R- 517	Rupsa - East	22 49.0 N	89 32.0 E	1563.4
77	R- 518	Satkira	22 42.0 N	89 4.0 E	1577.7

* Sum of monthly medians.

Data not used.

80% Dependable Annual Rainfall (mm)

Sl.No.	Station No.	Station Name	Latitude deg min N	Longitude deg min E	Annual *
1	R- 019	Kushtia	23 58.0 N	89 2.0 E	754.3
2	R- 030	Rajbari	23 46.0 N	89 40.3 E	917.2
3	R- 038	Sujanagar	23 56.0 N	89 24.5 E	825.5
4	R- 041	Bheramara	24 1.0 N	89 0.2 E	769.2
5	R- 214	Amla	23 54.3 N	88 56.0 E	791.6
6	R- 217	Sikarpur (Pragpur)	24 1.1 N	88 46.8 E	616.3
7	R- 223	Hogalbaria	24 2.2 N	88 52.3 E	702.2
8	R- 224	Chuadanga	23 39.0 N	88 51.0 E	790.6
9	R- 225	Meherpur	23 45.7 N	88 38.0 E	722.9
10	R- 252	Bakerganj	22 32.7 N	90 20.4 E	1224.3
11	R- 253	Bamna	22 19.7 N	90 6.0 E	1217.6
12	R- 254	Banaripara	22 47.0 N	90 10.0 E	1059.0 #
13	R- 255	Bauphal	22 25.1 N	90 33.8 E	1416.0
14	R- 256	Barguna	22 9.0 N	90 7.0 E	1386.3
15	R- 257	Barhanuddin	22 29.9 N	90 43.1 E	1524.0
16	R- 258	Barisal	22 42.0 N	90 22.5 E	1240.1
17	R- 259	Bhandaria	22 29.2 N	90 3.8 E	1237.1
18	R- 260	Bhola	22 41.0 N	90 39.1 E	1363.6
19	R- 261	Daulatkhan	22 37.0 N	90 46.8 E	1460.5
20	R- 262	Golachipa	22 10.0 N	90 24.7 E	1562.2
21	R- 263	Gournadi	22 58.4 N	90 14.1 E	1058.3
22	R- 264	Jhalakati	22 39.0 N	90 11.3 E	996.5
23	R- 265	Mathbaria	22 17.6 N	89 57.6 E	1223.8
24	R- 266	Patuakhali	22 22.3 N	90 21.3 E	1440.6
25	R- 267	Pirojpur	22 34.5 N	89 57.3 E	1159.3
26	R- 269	Khepupara	21 59.0 N	90 13.8 E	1419.7
27	R- 270	Anjurhat (Mayerchar)	22 7.6 N	90 39.3 E	1222.0
28	R- 271	Nazirpur	22 42.5 N	89 58.8 E	663.2
29	R- 272	Patharghata	22 3.0 N	89 58.6 E	1295.4
30	R- 273	Rangabali	21 57.3 N	90 24.7 E	1362.9

* Sum of 80% dependable monthly rainfall.

Data not used.

Contd....

80% Dependable Annual Rainfall (mm)

Sl.No.	Station No.	Station Name	Latitude deg min N	Longitude deg min E	Annual *
31	R- 354	Chandpur	23 14.3 N	90 40.0 E	993.4
32	R- 357	Daudkandi	23 32.0 N	90 43.0 E	1275.3 #
33	R- 364	Lakshmipur	22 56.2 N	90 50.2 E	1335.3
34	R- 365	Munshiganj	23 33.1 N	90 32.2 E	920.3 #
35	R- 372	Raipur (Noakhali)	23 2.5 N	90 45.8 E	1068.3
36	R- 401	Baliakandi	23 38.5 N	89 33.5 E	771.9
37	R- 402	Bhagyakul	23 30.0 N	90 13.0 E	937.9
38	R- 403	Bhanga	23 24.0 N	89 59.0 E	1039.4
39	R- 404	Bhusna (Boalmari)	23 23.0 N	89 43.0 E	802.7
40	R- 406	Faridpur	23 37.5 N	89 51.0 E	1075.0
41	R- 407	Fatehpur	23 15.3 N	90 0.0 E	945.4
42	R- 409	Haridaspur	23 2.0 N	89 48.0 E	942.8
43	R- 410	Madaripur	23 10.5 N	90 11.5 E	1059.3
44	R- 411	Madhukhali	23 33.4 N	89 38.0 E	648.4
45	R- 413	Palong	23 13.0 N	90 20.0 E	1076.8
46	R- 414	Shibchar	23 21.5 N	90 8.5 E	987.8
47	R- 451	Abhoynagar	23 1.0 N	89 27.0 E	891.2
48	R- 452	Alamdanga	23 47.0 N	88 57.0 E	749.8
49	R- 453	Benapole	23 2.0 N	88 54.5 E	623.8
50	R- 454	Chaugacha	23 16.0 N	89 2.0 E	726.1
51	R- 455	Dattanagar	23 26.0 N	88 50.0 E	723.3
52	R- 456	Jessore	23 11.0 N	89 14.0 E	838.6
53	R- 457	Jhenaidah	23 33.0 N	89 11.0 E	943.9
54	R- 458	Kaliganj (Jessore)	23 24.0 N	89 10.0 E	845.9
55	R- 459	Keshabpur	22 54.5 N	89 15.0 E	811.0
56	R- 460	Magura	23 29.0 N	89 25.0 E	990.5
57	R- 461	Narail	23 11.0 N	89 31.0 E	790.2
58	R- 462	Salikha	23 19.0 N	89 23.0 E	671.5
59	R- 463	Sailkupa	23 43.0 N	89 16.0 E	865.6
60	R- 501	Bagerhat	22 40.0 N	89 46.0 E	1059.3

* Sum of 80% dependable monthly rainfall.

Data not used.

Contd....

80% Dependable Annual Rainfall (mm)

Sl.No.	Station No.	Station Name	Latitude deg min N	Longitude deg min E	Annual *
61	R- 502	Benerpota	22 44.0 N	89 5.0 E	809.2
62	R- 503	Chalna	22 36.0 N	89 32.0 E	909.8
63	R- 504	Dumuria	22 47.0 N	89 24.0 E	795.4
64	R- 505	Islamkati	22 44.0 N	89 15.0 E	671.7
65	R- 506	Kaikhali	22 12.0 N	89 5.0 E	916.8
66	R- 507	Kalaroa	22 51.0 N	89 3.0 E	739.4
67	R- 508	Kaliganj (Khulna)	22 27.0 N	89 2.0 E	775.9
68	R- 509	Kapilmuni	22 41.5 N	89 19.5 E	804.3
69	R- 510	Khulna	22 49.0 N	89 34.0 E	952.7
70	R- 511	Mollahat	22 55.5 N	89 47.0 E	860.9
71	R- 512	Morrelganj	22 28.0 N	89 52.0 E	1008.5
72	R- 513	Nakipur	22 22.0 N	89 4.0 E	897.2
73	R- 514	Nalianala	22 28.0 N	89 26.0 E	1050.4
74	R- 515	Paikgacha	22 35.0 N	89 19.0 E	805.8 #
75	R- 516	Rampal	22 34.0 N	89 39.7 E	875.3
76	R- 517	Rupsa - East	22 49.0 N	89 32.0 E	744.0
77	R- 518	Satkhira	22 42.0 N	89 4.0 E	922.5

* Sum of 80% dependable monthly rainfall.

Data not used.

Contd....

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Mean Monthly Rainfall (mm)

Sl.No.	Station No.	Station Name	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann*	Ann#
1	R- 019	Kushitia	6.3	20.3	26.9	89.3	185.7	248.9	305.2	268.4	207.4	132.8	16.7	8.9	1516.8	1523.0
2	R- 030	Rajbari	3.8	16.9	33.3	124.5	224.1	306.5	313.1	290.2	236.9	119.8	21.4	10.2	1700.7	1695.5
3	R- 038	Sujanagar	7.6	15.2	33.1	92.8	197.8	288.3	333.2	285.2	249.7	126.7	19.8	6.2	1655.6	1661.1
4	R- 041	Bheramara	8.7	16.9	25.6	85.9	179.9	254.9	273.1	260.7	234.6	115.5	15.6	8.1	1479.5	1474.6
5	R- 214	Amla	8.3	19.0	26.9	82.2	163.1	227.4	288.9	267.7	227.3	121.2	22.6	8.8	1463.4	1461.2
6	R- 217	Sikarpur (Pragpur)	4.8	10.6	22.8	69.4	151.8	214.1	324.3	232.3	265.1	102.0	11.6	7.9	1416.7	1407.9
7	R- 223	Hogalbaria	4.8	16.7	27.1	77.4	148.2	252.6	338.7	295.7	274.8	111.8	14.7	5.9	1568.4	1589.2
8	R- 224	Chudadanga	6.4	15.0	24.6	106.0	167.5	245.9	318.1	270.8	237.9	129.0	21.0	7.5	1549.7	1580.9
9	R- 225	Meherpur	7.8	21.3	26.1	62.5	144.7	227.9	301.4	281.0	242.5	110.4	18.7	9.4	1453.7	1476.5
10	R- 252	Bakerganj	8.1	16.7	29.1	101.8	186.0	436.9	487.1	398.0	292.3	175.6	36.0	10.4	2178.0	2183.6
11	R- 253	Bamna	10.2	17.9	35.3	78.5	157.1	453.4	555.8	448.3	328.9	200.4	51.3	12.5	2349.6	2346.1
12	R- 254	Banaripara	7.1	19.7	45.3	106.3	211.7	413.4	414.6	384.3	316.5	142.7	37.4	13.5	2112.5	2106.6
13	R- 255	Bauphal	6.7	13.3	34.7	99.0	233.2	556.7	549.0	490.6	366.2	195.2	55.7	11.1	2611.4	2651.3
14	R- 256	Barguna	8.9	14.0	30.5	86.4	193.9	494.5	535.7	513.8	352.4	238.4	43.0	16.6	2528.1	2521.6
15	R- 257	Barhanuddin	6.5	20.8	51.0	126.1	230.3	541.7	604.5	518.4	346.4	221.5	55.1	12.0	2734.3	2682.9
16	R- 258	Barisal	10.9	20.6	37.5	105.3	217.9	425.3	419.6	388.5	317.0	174.7	45.0	12.3	2174.6	2190.5
17	R- 259	Bhandaria	15.7	17.9	37.3	111.3	194.7	467.1	521.3	418.7	336.8	174.0	45.9	16.0	2356.7	2355.4
18	R- 260	Bhola	5.7	25.0	41.9	134.8	257.2	487.1	468.6	460.4	313.0	201.2	46.2	11.7	2452.8	2451.4
19	R- 261	Daulatkhan	4.6	30.0	43.5	125.8	256.7	539.5	593.9	556.4	366.1	242.1	47.8	17.7	2824.1	2879.0
20	R- 262	Golachipa	8.6	28.3	45.8	103.4	240.4	550.8	659.9	631.5	481.8	306.8	75.7	8.4	3141.4	3156.8
21	R- 263	Gournadi	9.6	19.1	54.7	113.4	234.3	406.3	436.7	384.2	287.7	162.1	48.6	17.1	2173.8	2157.9
22	R- 264	Jhalakati	8.1	14.8	33.1	95.3	198.8	409.4	395.6	356.2	277.4	160.0	47.9	14.7	2011.3	2067.1
23	R- 265	Mathbaria	6.6	15.9	31.1	66.2	222.0	472.3	584.7	530.1	353.2	153.4	37.3	5.5	2478.3	2390.7
24	R- 266	Patuakhali	11.1	16.5	40.5	94.9	228.6	534.1	532.0	462.5	373.9	202.2	60.5	13.5	2570.3	2467.9
25	R- 267	Pirojpur	7.0	19.4	42.0	91.6	189.0	426.8	408.2	382.5	312.6	160.9	35.9	13.5	2089.4	2094.1
26	R- 269	Khepupara	5.2	24.0	31.3	119.8	213.2	511.6	643.4	545.1	401.9	189.5	59.5	17.4	2761.9	2730.6
27	R- 270	Anjurhat (Mayerchar)	7.2	18.0	31.8	107.0	243.2	460.6	651.5	554.2	306.6	169.9	78.0	3.8	2631.8	2551.6
28	R- 271	Nazirpur	3.6	16.4	34.3	136.9	196.6	367.6	357.1	361.5	319.0	207.1	43.1	18.9	2062.1	2081.8
29	R- 272	Patharghata	8.9	19.8	26.4	81.8	187.0	395.8	618.1	580.6	364.9	207.7	52.3	12.6	2555.9	2514.1
30	R- 273	Rangabali	2.5	18.4	20.0	95.5	203.9	463.7	632.7	543.2	423.2	128.6	61.5	0.2	2593.4	2731.3

* Sum of monthly means.

Mean of annual rainfall values for complete years.

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Mean Monthly Rainfall (mm)

Sl.No.	Station No.	Station Name	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann*	Ann#
31	R- 354	Chandpur	6.9	18.7	62.2	141.8	249.8	382.8	384.8	325.7	235.7	153.1	31.4	10.9	2003.8	2052.5
32	R- 357	Daudkandi	10.9	33.8	117.1	261.5	383.3	501.7	530.8	395.4	312.5	190.8	49.6	15.6	2803.0	2885.1
33	R- 364	Lakshmipur	5.2	18.1	50.2	156.7	229.1	470.1	528.3	493.5	371.3	198.6	33.1	10.4	2564.6	2574.7
34	R- 365	Munshiganj	4.5	16.5	42.1	162.4	273.0	416.9	418.8	371.2	253.7	137.0	30.9	5.2	2132.2	2133.4
35	R- 372	Raipur (Noakhali)	6.0	15.5	44.3	146.2	204.1	402.6	425.7	377.7	286.4	164.8	29.1	9.4	2111.8	2142.0
36	R- 401	Baliakandi	5.8	10.7	27.9	103.2	196.7	259.5	300.0	251.9	210.7	128.1	28.2	4.2	1526.9	1558.4
37	R- 402	Bhagyakul	5.3	29.3	51.9	166.8	250.1	370.2	365.8	267.9	230.6	132.3	32.3	9.4	1911.9	1900.6
38	R- 403	Bhanga	7.3	15.9	43.2	154.9	214.1	348.1	371.0	285.9	210.1	135.2	35.1	10.0	1830.8	1847.5
39	R- 404	Bhusna (Boalmari)	6.5	18.4	39.9	123.0	211.6	290.8	323.2	271.8	259.9	144.0	36.5	6.9	1732.5	1761.3
40	R- 406	Faridpur	6.9	22.5	47.8	140.3	252.0	355.1	331.4	287.7	248.7	139.6	34.3	10.8	1877.1	1930.2
41	R- 407	Fatehpur	10.0	18.6	43.6	141.3	224.9	372.9	344.6	271.7	226.7	139.8	37.3	8.8	1840.2	1722.5
42	R- 409	Haridaspur	8.4	21.1	47.9	115.3	189.1	354.2	345.9	299.3	254.8	124.8	31.7	8.2	1800.7	1784.4
43	R- 410	Madaripur	9.6	21.8	54.6	141.4	252.0	361.0	377.6	317.6	245.0	150.4	40.0	10.9	1981.9	2017.0
44	R- 411	Madhukhali	1.9	17.6	65.8	142.9	258.4	314.1	330.9	227.5	270.9	140.7	39.3	2.9	1812.9	1844.4
45	R- 413	Palong	6.1	18.5	44.5	145.7	238.7	396.7	408.3	368.8	283.7	135.0	37.8	7.2	2091.0	2090.0
46	R- 414	Shibchar	11.5	18.3	44.2	198.7	236.6	409.6	414.4	319.3	280.0	135.4	35.7	7.5	2111.2	2202.5
47	R- 451	Abhoynagar	8.2	22.1	33.1	84.2	181.3	336.6	399.1	407.0	290.1	142.6	23.5	9.2	1937.0	1898.2
48	R- 452	Alamdanga	7.2	16.8	25.4	97.2	156.2	248.8	311.8	271.4	232.3	114.6	25.1	7.9	1514.7	1546.5
49	R- 453	Benapole	15.5	23.4	32.6	68.1	142.7	238.0	314.9	299.0	275.8	86.4	25.9	11.0	1533.3	1546.1
50	R- 454	Chaugacha	11.1	18.1	29.9	76.9	154.7	293.0	336.7	285.7	250.6	127.8	30.1	13.0	1627.6	1653.5
51	R- 455	Dattanagar	7.0	18.8	29.5	61.5	127.5	251.6	321.0	294.7	232.0	104.9	21.1	9.6	1479.2	1469.4
52	R- 456	Jessore	11.8	21.8	36.4	83.0	179.5	307.4	341.5	311.8	246.3	126.8	28.9	10.3	1705.5	1738.2
53	R- 457	Jhenaidah	5.8	19.9	46.7	82.9	189.6	272.5	329.0	258.6	232.5	124.2	28.3	12.1	1602.1	1619.4
54	R- 458	Kaliganj (Jessore)	7.0	16.7	43.4	84.0	187.6	292.9	345.6	296.5	241.6	126.5	27.5	11.8	1681.1	1695.7
55	R- 459	Keshabpur	8.7	28.3	43.2	76.3	172.1	311.7	360.8	312.3	287.7	125.4	30.8	10.1	1767.4	1758.4
56	R- 460	Magura	6.2	20.9	46.1	104.0	213.8	309.6	330.9	292.5	252.0	129.7	30.6	8.7	1745.0	1743.1
57	R- 461	Narail	7.7	20.3	43.4	82.4	180.9	308.1	339.3	336.8	241.6	130.2	27.6	9.1	1727.4	1718.3
58	R- 462	Salikha	10.1	15.4	42.8	98.5	189.6	333.4	341.5	332.4	258.3	115.5	45.3	8.7	1791.5	1779.6
59	R- 463	Sailkupa	3.1	17.8	34.2	109.0	194.0	273.6	347.4	286.4	242.5	131.2	29.9	11.3	1680.4	1717.9
60	R- 501	Bagerhat	10.8	22.7	37.5	88.9	192.4	428.7	475.1	442.4	266.4	155.0	26.5	8.5	2154.9	2146.5

* Sum of monthly means.

Mean of annual rainfall values for complete years.

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Mean Monthly Rainfall (mm)

Sl.No.	Station No.	Station Name	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann*	Ann#
61	R- 502	Benerpota	12.3	24.8	38.6	78.2	124.0	312.5	338.9	312.3	271.4	119.3	23.9	12.1	1668.3	1625.6
62	R- 503	Chaina	7.9	19.9	31.7	82.5	156.4	332.9	365.1	340.9	286.3	137.9	33.4	12.6	1807.5	1851.9
63	R- 504	Dumuria	16.5	23.7	29.8	84.2	148.8	352.4	384.8	338.1	292.6	139.2	31.9	12.5	1854.5	1865.5
64	R- 505	Islamkati	9.7	12.3	26.2	75.9	123.3	262.8	334.3	278.0	245.3	104.7	22.2	4.0	1498.7	1551.4
65	R- 506	Kaikhali	8.7	12.9	30.9	47.2	130.4	326.2	411.1	357.4	364.9	175.8	47.8	10.9	1924.2	1933.0
66	R- 507	Kalaroa	11.3	25.0	30.6	66.8	112.5	291.2	342.3	321.9	275.7	122.4	19.5	9.5	1628.7	1632.2
67	R- 508	Kaliganj (Khulna)	8.2	24.6	30.3	43.8	124.0	301.4	330.2	319.0	266.3	129.9	30.3	11.4	1619.4	1701.8
68	R- 509	Kapilmuni	11.2	26.7	37.3	80.6	141.1	316.8	356.2	308.1	237.9	130.9	26.4	12.0	1685.2	1717.7
69	R- 510	Khulna	12.7	28.4	35.4	88.6	190.3	347.7	345.6	342.5	244.0	141.7	33.9	11.6	1822.4	1794.1
70	R- 511	Mollahat	14.1	25.6	39.7	90.1	200.4	402.0	420.5	383.1	313.1	137.6	24.7	8.9	2059.8	2166.2
71	R- 512	Morreiganj	8.8	14.4	28.9	89.6	183.9	434.8	458.7	401.6	305.8	150.7	43.8	4.4	2125.4	2125.2
72	R- 513	Nakipur	10.0	14.9	29.2	73.9	145.2	308.6	382.1	362.2	316.8	206.0	23.5	12.7	1885.1	1888.7
73	R- 514	Nalianala	11.8	17.3	36.6	75.7	171.5	368.7	378.0	342.6	339.8	142.9	28.0	12.1	1925.0	1865.8
74	R- 515	Paikgacha	12.8	19.1	25.0	78.8	182.1	376.4	334.7	328.4	234.6	132.5	29.1	14.4	1767.9	1697.7
75	R- 516	Rampal	8.5	27.9	36.1	89.8	166.2	348.8	441.5	362.1	301.7	162.4	44.9	14.3	2004.2	1996.5
76	R- 517	Rupsa - East	10.5	26.0	34.7	86.1	170.1	341.5	379.3	328.4	248.9	133.1	16.4	9.1	1784.1	1781.4
77	R- 518	Satkhira	19.8	33.3	35.8	91.0	124.9	331.2	370.0	329.6	297.9	132.5	31.4	10.8	1808.2	1839.8

* Sum of monthly means.

Mean of annual rainfall values for complete years.

Median Monthly Rainfall (mm)

Sl.No.	Station No.	Station Name	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann*	Ann#
1	R- 019	Kushia	0.8	14.5	18.0	71.4	184.7	215.4	291.4	245.0	173.3	108.2	2.3	0.0	1325.0	1489.3
2	R- 030	Rajbari	0.0	12.7	17.5	96.8	229.9	302.9	276.3	280.5	187.3	83.4	2.5	0.0	1489.8	1635.5
3	R- 038	Sujanagar	1.5	5.0	20.4	63.3	168.4	278.7	300.4	225.4	225.0	109.8	8.6	0.0	1406.5	1642.3
4	R- 041	Bheramara	0.5	9.9	17.7	64.2	144.0	214.0	255.8	241.5	204.1	104.1	0.6	0.0	1256.4	1485.6
5	R- 214	Amla	1.5	10.7	19.1	63.4	165.3	218.6	288.1	255.6	200.0	123.5	6.1	0.0	1351.9	1463.0
6	R- 217	Sikarpur (Pragpur)	0.0	0.0	11.5	43.3	152.9	214.8	303.6	191.1	201.2	76.7	0.0	0.0	1195.1	1274.1
7	R- 223	Hogalbaria	0.0	2.5	16.5	50.8	128.6	205.9	295.4	242.3	224.1	107.6	0.0	0.0	1273.7	1541.9
8	R- 224	Chuadanga	0.0	4.8	12.7	78.8	169.2	225.1	324.5	241.9	220.7	106.0	3.9	0.0	1387.6	1505.4
9	R- 225	Meherpur	1.1	7.9	10.2	36.9	128.3	203.6	278.5	271.9	205.0	111.7	6.6	0.0	1261.7	1437.5
10	R- 252	Bakerganj	0.0	5.1	5.6	86.1	184.8	366.6	431.4	414.3	234.0	142.5	18.8	0.0	1889.2	2204.1
11	R- 253	Bamna	0.0	5.1	8.9	53.4	132.5	426.1	493.3	424.2	278.1	138.7	28.8	0.0	1989.1	2373.4
12	R- 254	Banaripara	0.0	14.8	15.5	97.9	214.7	381.4	426.9	300.0	236.3	134.5	11.4	0.0	1833.4	2010.7
13	R- 255	Bauphal	0.0	0.5	11.4	76.2	208.9	517.2	532.5	494.7	342.8	176.8	16.3	0.0	2377.3	2524.7
14	R- 256	Barguna	0.0	0.6	6.3	60.6	149.4	461.2	530.3	506.2	334.6	195.8	14.2	0.0	2259.2	2524.0
15	R- 257	Barhanuddin	0.0	7.6	13.0	109.2	199.5	509.7	538.2	498.8	311.4	192.0	18.6	0.0	2398.0	2711.2
16	R- 258	Barisal	2.2	17.8	17.6	91.5	208.6	407.0	401.6	380.2	273.4	174.8	11.7	0.0	1986.4	2101.8
17	R- 259	Bhandaria	0.0	6.4	17.5	69.3	181.0	432.0	495.3	382.8	290.8	182.8	9.4	0.0	2067.3	2201.4
18	R- 260	Bhola	0.6	17.3	15.0	119.4	233.8	467.6	477.5	444.2	292.3	175.3	11.7	0.0	2254.7	2433.5
19	R- 261	Daulatkhan	0.0	6.4	1.9	97.7	222.3	523.4	499.4	515.8	344.8	173.7	0.0	0.0	2385.4	2770.1
20	R- 262	Golachipa	2.2	8.1	23.6	67.5	173.1	487.8	652.4	576.0	412.6	257.1	51.7	0.0	2712.1	3163.3
21	R- 263	Gournadi	1.9	13.2	35.6	101.7	185.8	356.4	447.1	394.6	287.6	145.6	16.3	0.0	1985.8	2146.0
22	R- 264	Jhalakati	0.0	7.6	10.4	74.8	193.0	370.0	373.6	382.6	216.5	120.7	8.9	0.0	1758.1	2057.7
23	R- 265	Mathbaria	0.0	1.3	11.3	33.5	197.3	416.0	558.9	478.2	324.2	131.3	14.5	0.0	2166.5	2374.1
24	R- 266	Patuakhali	0.0	3.8	13.7	71.4	204.5	475.0	537.0	473.0	323.1	193.0	19.7	0.0	2314.2	2501.4
25	R- 267	Pirojpur	0.0	7.6	17.1	78.0	182.9	383.6	361.4	363.8	271.4	159.1	7.3	0.0	1832.2	2102.1
26	R- 269	Khepupara	0.0	6.4	6.1	59.5	193.9	479.6	627.3	514.8	353.0	159.8	30.5	0.0	2430.9	2659.0
27	R- 270	Anjurhat (Mayerchar)	0.0	15.9	0.3	76.5	225.5	377.0	663.8	478.2	261.5	132.0	13.5	0.0	2244.2	2254.2
28	R- 271	Nazirpur	0.0	2.9	3.3	84.6	195.4	342.8	343.8	335.5	261.4	254.5	12.4	0.0	1836.6	2048.3
29	R- 272	Patharghata	0.0	8.4	5.1	44.9	194.0	328.9	593.0	560.2	320.5	189.6	31.6	0.0	2276.2	2476.6
30	R- 273	Rangabali	0.0	0.0	5.1	48.8	117.4	386.9	589.8	530.8	453.8	123.2	2.5	0.0	2258.3	2658.6

* Sum of monthly medians.

Median of annual rainfall values for complete years.

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Median Monthly Rainfall (mm)

Sl.No.	Station No.	Station Name	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann*	Ann#
31	R- 354	Chandpur	0.0	3.3	30.5	116.9	248.4	373.4	367.1	292.4	232.2	127.0	8.1	0.0	1799.3	2079.5
32	R- 357	Daudkandi	0.0	25.3	87.6	176.0	322.2	470.9	496.6	390.8	302.9	164.5	24.4	0.0	2461.2	2819.5
33	R- 364	Lakshmipur	0.0	12.7	11.7	96.7	196.2	471.8	495.0	416.0	314.1	113.8	8.4	0.0	2136.4	2412.9
34	R- 365	Munshiganj	0.0	2.0	7.7	150.4	255.6	408.9	368.6	280.4	247.6	99.4	4.1	0.0	1824.7	1961.3
35	R- 372	Raipur (Noakhali)	0.0	8.1	22.8	128.2	184.7	396.3	390.8	344.3	252.9	116.1	16.0	0.0	1860.2	2127.8
36	R- 401	Baliakandi	0.0	7.1	10.4	77.0	194.0	238.5	279.3	272.8	216.9	113.0	24.4	0.0	1433.4	1486.1
37	R- 402	Bhagyakul	0.0	12.0	33.3	139.3	237.0	345.4	315.3	252.4	208.4	81.1	7.4	0.0	1631.6	1933.8
38	R- 403	Bhanga	0.0	11.4	41.9	135.7	189.6	326.4	333.3	272.4	195.8	100.7	24.6	0.0	1631.8	1876.8
39	R- 404	Bhusna (Boalmari)	0.0	14.9	16.6	88.9	182.9	281.5	273.4	228.8	257.2	119.5	12.7	0.0	1476.4	1782.8
40	R- 406	Faridpur	1.5	12.6	31.5	127.4	240.4	342.3	312.2	264.2	232.4	127.1	16.9	0.0	1708.5	1994.6
41	R- 407	Fatehpur	3.5	7.9	38.0	122.7	218.9	316.7	347.7	238.1	215.0	131.7	23.4	0.0	1663.6	1717.2
42	R- 409	Haridaspur	0.0	10.9	20.3	100.0	203.7	329.1	283.0	269.2	212.1	103.6	14.4	0.0	1546.3	1720.9
43	R- 410	Madaripur	1.5	11.0	34.3	121.9	213.2	338.4	341.4	339.1	225.3	133.4	11.1	0.0	1770.6	2039.2
44	R- 411	Madhukhali	0.0	11.7	7.9	139.9	236.5	299.6	358.3	177.7	239.6	98.3	10.2	0.1	1579.8	1811.7
45	R- 413	Palong	0.0	10.2	23.3	131.6	216.2	414.1	391.1	401.4	266.0	102.0	21.7	0.0	1977.6	2096.6
46	R- 414	Shibchar	0.0	2.8	18.3	180.5	238.3	350.3	385.4	269.7	212.9	134.6	10.1	0.0	1802.9	2021.6
47	R- 451	Abhoynagar	0.0	3.2	13.5	74.3	140.0	324.0	373.0	310.3	240.6	107.9	10.5	0.0	1597.3	1813.0
48	R- 452	Alamdanga	0.0	7.6	12.6	97.3	131.5	239.0	300.2	248.0	202.6	106.6	15.0	0.0	1360.4	1478.7
49	R- 453	Benapole	1.9	6.1	18.3	64.7	102.6	236.3	303.1	232.4	259.6	72.8	11.1	0.0	1308.9	1487.3
50	R- 454	Chaugacha	0.0	5.1	13.4	57.6	125.8	258.0	319.7	243.7	238.0	108.4	7.6	0.0	1377.3	1583.7
51	R- 455	Dattaganar	0.3	9.8	17.9	31.4	123.0	214.1	309.0	272.7	181.3	104.2	5.1	0.0	1268.8	1427.8
52	R- 456	Jessore	4.2	5.5	18.8	76.1	164.4	300.4	316.7	283.9	204.6	105.5	12.1	0.0	1492.2	1809.8
53	R- 457	Jhenaidah	0.0	10.4	38.6	65.5	170.9	260.6	271.2	248.0	201.4	118.8	7.6	0.0	1393.0	1623.0
54	R- 458	Kaliganj (Jessore)	0.0	7.6	27.6	77.4	176.3	282.7	319.5	251.0	225.0	91.9	11.4	0.0	1470.4	1697.0
55	R- 459	Keshabpur	1.0	11.4	13.7	52.7	160.5	274.0	354.8	291.7	230.3	105.6	5.3	0.0	1501.0	1823.2
56	R- 460	Magura	0.6	12.9	40.3	105.5	195.8	267.4	316.3	271.9	225.1	129.1	14.5	0.0	1579.4	1752.4
57	R- 461	Narail	0.0	13.7	30.5	73.2	164.0	274.3	335.9	330.6	200.4	111.6	2.5	0.0	1536.7	1721.4
58	R- 462	Salikha	3.8	4.6	10.1	74.8	185.3	269.9	303.9	249.3	219.0	115.3	1.5	0.0	1437.5	1784.8
59	R- 463	Saikupa	0.0	14.0	20.6	74.1	185.0	249.2	313.3	250.6	235.3	96.3	7.6	0.0	1446.0	1679.6
60	R- 501	Bagerhat	3.8	8.9	20.5	71.7	147.3	358.0	464.0	457.1	232.8	144.1	12.7	0.0	1920.9	2118.3

* Sum of monthly medians.

Median of annual rainfall values for complete years.

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Median Monthly Rainfall (mm)

Sl.No.	Station No.	Station Name	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann*	Ann#
61	R- 502	Benerpota	3.0	13.4	28.6	58.9	115.5	243.4	292.7	300.9	223.2	126.3	3.6	0.0	1409.5	1667.7
62	R- 503	Chalna	0.0	10.4	18.8	62.9	150.2	283.6	328.6	323.0	252.0	126.2	10.9	0.0	1566.6	1796.3
63	R- 504	Dumuria	0.4	6.3	13.9	45.0	146.6	290.3	366.0	323.6	252.8	102.8	16.2	0.0	1563.9	1878.6
64	R- 505	Islamkati	0.0	0.0	1.9	53.3	110.0	234.5	311.2	268.4	243.9	87.6	0.0	0.0	1310.8	1543.8
65	R- 506	Kaikhali	0.5	0.0	5.4	19.0	131.8	288.4	373.9	352.7	351.0	156.1	9.3	0.0	1688.1	1868.5
66	R- 507	Kalaroa	1.6	7.1	12.6	46.9	104.8	261.5	330.8	294.4	185.7	97.0	6.7	0.0	1349.1	1544.4
67	R- 508	Kaliganj (Khulna)	0.0	9.7	9.6	25.1	89.2	273.3	303.3	284.5	236.6	122.6	7.6	0.0	1361.5	1588.9
68	R- 509	Kapilmuni	0.0	8.4	22.0	52.8	134.6	278.9	309.8	284.4	171.4	75.0	3.8	0.0	1341.1	1721.6
69	R- 510	Khulna	2.0	9.4	18.6	73.6	141.7	372.1	316.7	330.3	211.6	128.6	14.9	0.0	1619.5	1902.7
70	R- 511	Mollahat	0.0	15.3	26.6	80.0	180.5	338.5	404.9	355.2	280.7	110.3	10.2	0.0	1802.2	2162.3
71	R- 512	Morrelganj	1.5	0.0	4.7	69.9	162.9	412.5	422.0	362.0	262.7	109.7	4.3	0.0	1812.2	2009.8
72	R- 513	Nakipur	0.2	6.8	18.8	66.0	137.1	304.3	396.8	352.5	261.3	218.3	1.4	0.0	1763.5	1890.5
73	R- 514	Nalianala	0.0	5.8	13.9	56.0	162.4	341.4	344.7	346.6	267.1	127.8	17.3	0.0	1683.0	1879.4
74	R- 515	Paikgacha	0.0	10.3	9.5	50.6	177.1	349.4	307.5	316.8	210.9	122.4	3.4	0.0	1557.9	1654.4
75	R- 516	Rampal	1.5	12.7	25.2	80.5	166.4	299.2	412.5	374.5	279.0	138.0	22.5	0.0	1812.0	2136.0
76	R- 517	Rupsa - East	0.8	6.8	16.8	70.2	152.0	362.5	317.7	315.7	185.2	121.8	13.9	0.0	1563.4	1818.0
77	R- 518	Satkira	0.6	14.6	21.3	78.0	126.3	298.4	359.7	312.6	240.0	116.4	9.8	0.0	1577.7	1803.9

* Sum of monthly medians.

Median of annual rainfall values for complete years.

SECTION 3
HYDRAULIC MODELLING RESULTS

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Water Level (m.PWD) for January 1982

Map Ref. No.	River	Chain. (Km)	Decade I			Decade II			Decade III			Average		
			Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
1	KOBADAK	44.500	0.81	0.61	0.72	0.76	0.57	0.67	0.70	0.49	0.60	0.76	0.56	0.66
2	KOBADAK	109.500	1.14	0.26	0.66	1.02	0.21	0.58	1.02	0.18	0.56	1.06	0.22	0.60
3	BETNA	47.000	1.90	0.59	1.09	1.70	0.55	1.01	1.76	0.50	0.99	1.79	0.55	1.03
4	LABANGABATI	8.750	1.71	0.05	0.76	1.50	0.02	0.66	1.55	0.04	0.67	1.59	0.04	0.70
5	KOLPETUA	21.000	2.06	-1.38	0.31	1.81	-1.34	0.24	1.89	-1.26	0.24	1.92	-1.33	0.26
6	MALANCH	0.000	1.73	-1.11	0.30	1.47	-1.09	0.22	1.56	-0.99	0.22	1.59	-1.06	0.25
7	L_SOLMARI	8.500	1.95	-0.83	0.44	1.71	-0.82	0.37	1.77	-0.79	0.35	1.81	-0.81	0.39
8	SALTA	0.000	2.21	-1.39	0.37	1.96	-1.38	0.31	2.06	-1.30	0.30	2.08	-1.36	0.33
9	RUPSA	4.194	1.89	-0.74	0.47	1.68	-0.74	0.40	1.73	-0.72	0.37	1.77	-0.73	0.41
10	KAZIBACHA	15.000	1.92	-1.01	0.38	1.68	-1.01	0.32	1.75	-0.95	0.30	1.78	-0.99	0.33
11	SESA	21.915	1.93	-1.36	0.30	1.68	-1.33	0.23	1.79	-1.24	0.22	1.80	-1.31	0.25
12	SESA	45.265	1.82	-1.23	0.30	1.54	-1.22	0.23	1.64	-1.11	0.22	1.67	-1.19	0.25
13	PUSSUR	16.835	1.84	-1.09	0.35	1.60	-1.07	0.28	1.68	-1.01	0.26	1.71	-1.06	0.30
14	PUSSUR	65.995	1.63	-1.07	0.29	1.38	-1.05	0.21	1.48	-0.95	0.21	1.50	-1.02	0.24
15	PUSSUR	98.210	1.54	-0.94	0.30	1.27	-0.91	0.21	1.39	-0.82	0.22	1.40	-0.89	0.24
16	NABAGANGA_L	29.000	1.43	-0.27	0.53	1.26	-0.31	0.45	1.29	-0.31	0.41	1.33	-0.30	0.46
17	NABAGANGA_M	17.250	1.43	-0.25	0.54	1.27	-0.28	0.45	1.29	-0.30	0.42	1.33	-0.28	0.47
18	KATAKHALI-SW	13.500	1.52	-0.16	0.60	1.34	-0.20	0.50	1.37	-0.21	0.48	1.41	-0.19	0.53
19	CHUNKURI	6.000	1.89	-1.01	0.40	1.65	-1.00	0.33	1.74	-0.95	0.31	1.76	-0.99	0.35
20	HARIA	18.500	2.08	-1.41	0.33	1.81	-1.38	0.27	1.91	-1.29	0.26	1.93	-1.36	0.29
21	MADHUMATI	82.000	1.47	1.43	1.45	1.07	1.03	1.05	0.79	0.77	0.78	1.11	1.08	1.09
22	MADHUMATI	108.000	1.11	1.06	1.09	0.85	0.79	0.83	0.67	0.60	0.63	0.88	0.82	0.85
23	MADHUMATI	149.500	0.85	0.51	0.67	0.74	0.42	0.57	0.64	0.32	0.47	0.74	0.42	0.57
24	MADHUMATI	181.500	1.35	-0.13	0.57	1.19	-0.19	0.47	1.20	-0.21	0.43	1.25	-0.18	0.49
25	MADHUMATI	205.000	0.64	0.52	0.58	0.59	0.49	0.54	0.48	0.38	0.43	0.57	0.46	0.52
26	MADHUMATI	207.000	0.66	0.25	0.46	0.61	0.22	0.42	0.52	0.11	0.31	0.60	0.19	0.40
27	MADHUMATI	248.375	0.65	0.22	0.44	0.60	0.19	0.39	0.51	0.09	0.29	0.59	0.17	0.37
28	POYLAHARA	10.000	1.38	-0.51	0.41	1.25	-0.48	0.34	1.29	-0.49	0.30	1.31	-0.49	0.35
29	GASHIAKHALI	10.500	1.53	-0.76	0.36	1.36	-0.65	0.32	1.38	-0.68	0.24	1.42	-0.70	0.31
30	BHAIRAB	8.500	1.19	0.11	0.55	1.06	0.10	0.48	1.01	0.03	0.42	1.09	0.08	0.48
31	ATHAROBANKI	32.000	1.54	-0.13	0.62	1.35	-0.16	0.52	1.39	-0.16	0.50	1.43	-0.15	0.55
32	BALESWAR	64.000	1.37	-0.70	0.35	1.23	-0.62	0.32	1.24	-0.66	0.24	1.28	-0.66	0.30
33	BALESWAR	93.000	1.48	-0.72	0.35	1.32	-0.62	0.31	1.34	-0.66	0.22	1.38	-0.67	0.29
34	KALIGANGA	21.800	0.96	-0.17	0.38	0.87	-0.14	0.34	0.84	-0.22	0.25	0.89	-0.18	0.32
35	BHAIRAB U	39.853	0.67	0.60	0.64	0.63	0.55	0.59	0.51	0.45	0.48	0.60	0.53	0.57
36	BHAIRAB U	123.000	1.47	-0.24	0.55	1.30	-0.26	0.47	1.32	-0.27	0.44	1.36	-0.26	0.49
37	KALIGANGA U	17.333	4.63	4.62	4.62	4.61	4.60	4.60	4.61	4.60	4.60	4.62	4.61	4.61
38	CHITRA	131.500	1.15	0.03	0.58	1.02	-0.03	0.48	1.01	-0.04	0.45	1.06	-0.01	0.50
39	CHITRA	151.505	1.29	-0.15	0.55	1.13	-0.18	0.46	1.16	-0.19	0.43	1.19	-0.17	0.48
40	NABAGANGA_U	98.000	2.00	1.97	1.99	1.79	1.78	1.78	1.71	1.70	1.70	1.83	1.82	1.82
41	NABAGANGA_U	123.000	1.26	0.93	1.06	1.11	0.79	0.91	1.14	0.68	0.85	1.17	0.80	0.94
42	NABAGANGA_U	164.000	1.04	0.30	0.65	0.90	0.23	0.54	0.87	0.20	0.50	0.94	0.24	0.56
43	CHANDANA	39.100	2.47	2.47	2.47	2.47	2.46	2.46	2.46	2.45	2.46	2.47	2.46	2.46
44	KUMAR	42.900	0.84	0.82	0.83	0.75	0.75	0.75	0.65	0.65	0.65	0.75	0.74	0.74
45	KUMAR	99.300	0.64	0.53	0.59	0.60	0.49	0.54	0.48	0.39	0.43	0.57	0.47	0.52
46	SITALAKHYA	0.000	0.89	0.88	0.88	0.82	0.81	0.81	0.71	0.70	0.71	0.81	0.80	0.80
47	SITALAKHYA	24.800	0.86	0.85	0.86	0.79	0.78	0.78	0.69	0.68	0.68	0.78	0.77	0.77
48	SITALAKHYA	46.000	0.81	0.80	0.81	0.74	0.73	0.73	0.64	0.63	0.64	0.73	0.72	0.73
49	MBR	0.000	0.67	0.54	0.60	0.62	0.50	0.56	0.51	0.40	0.44	0.60	0.48	0.53
50	BARASIA_ARBT	25.500	0.79	0.54	0.67	0.68	0.45	0.57	0.58	0.34	0.47	0.68	0.44	0.57
51	GORAI	13.000	5.70	5.64	5.67	5.23	5.20	5.21	5.01	4.99	5.00	5.31	5.28	5.29
52	GORAI	82.000	1.47	1.43	1.45	1.07	1.03	1.05	0.79	0.77	0.78	1.11	1.08	1.09
53	ARIALKHAN	9.000	1.69	1.40	1.55	1.56	1.34	1.46	1.44	1.10	1.27	1.56	1.28	1.43
54	ARIALKHAN	30.500	1.25	1.05	1.16	1.15	0.99	1.08	1.04	0.82	0.94	1.15	0.95	1.06
55	ARIALKHAN	53.000	1.12	0.54	0.82	1.00	0.46	0.71	0.95	0.35	0.62	1.02	0.45	0.72
56	ARIALKHAN	64.000	1.13	0.40	0.74	0.99	0.31	0.63	0.96	0.20	0.55	1.03	0.30	0.64
57	ARIALKHAN	101.000	1.18	0.23	0.68	1.03	0.16	0.57	1.03	0.09	0.51	1.08	0.16	0.59
58	ARIALKHAN	125.500	1.08	-0.19	0.50	0.95	-0.19	0.42	0.97	-0.24	0.36	1.00	-0.21	0.43
59	ARIALKHAN	143.000	1.18	-0.22	0.50	1.03	-0.23	0.42	1.07	-0.27	0.37	1.09	-0.24	0.43
60	ARIALKHAN	149.500	1.23	-0.15	0.53	1.08	-0.18	0.43	1.14	-0.20	0.41	1.15	-0.18	0.46
61	ARIALKHAN	161.000	1.19	-0.14	0.53	1.04	-0.17	0.43	1.09	-0.20	0.41	1.11	-0.17	0.46
62	ARIALKHAN-L	0.000	1.78	1.21	1.45	1.63	1.13	1.34	1.56	0.92	1.19	1.66	1.09	1.33
63	ARIALKHAN-L	6.000	1.06	1.00	1.03	1.02	0.96	0.99	0.89	0.85	0.87	0.99	0.94	0.96
64	ARIALKHAN-L	16.000	1.07	0.99	1.03	1.02	0.96	0.99	0.89	0.84	0.87	0.99	0.93	0.96
65	ARIALKHAN-L	26.000	1.15	0.90	1.02	1.03	0.84	0.94	0.96	0.69	0.83	1.05	0.81	0.93
66	PALANG	20.010	1.01	0.82	0.92	0.92	0.73	0.83	0.82	0.52	0.68	0.92	0.69	0.81
67	NARIA-KH	0.000	1.67	0.53	1.04	1.49	0.43	0.91	1.49	0.32	0.82	1.55	0.43	0.92

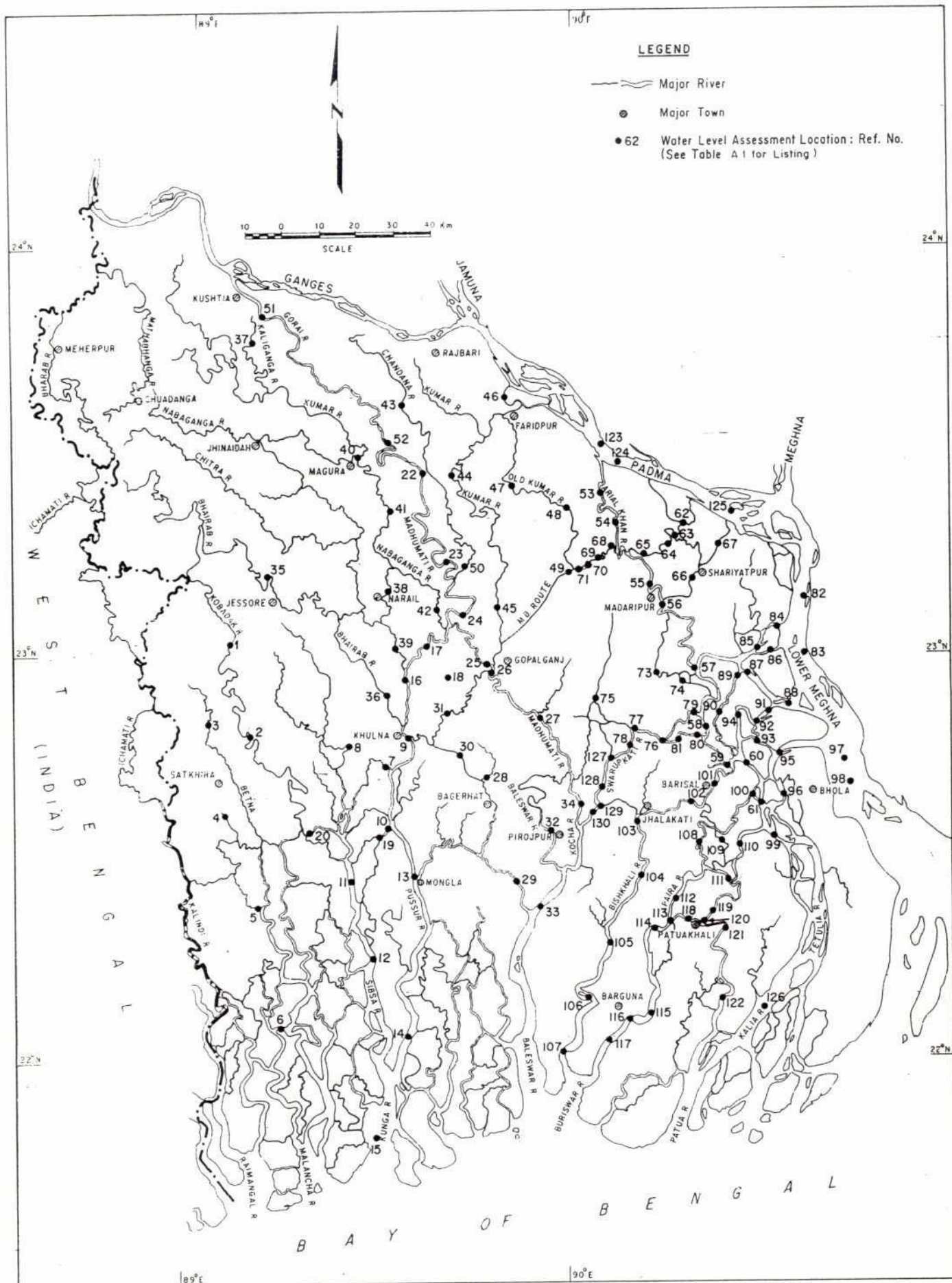
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Water Level (m.PWD) for January 1982

Map Ref. No.	River	Chain. (Km)	Decade I			Decade II			Decade III			Average		
			Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
68	KUMAR-1	0.000	1.20	1.02	1.12	1.10	0.96	1.04	1.00	0.79	0.91	1.10	0.92	1.02
69	KUMAR-1	12.300	1.03	0.90	0.97	0.95	0.84	0.90	0.81	0.68	0.75	0.93	0.81	0.87
70	KUMAR-1	20.500	0.67	0.54	0.60	0.62	0.50	0.56	0.51	0.40	0.44	0.60	0.48	0.53
71	KUMAR-2	0.000	0.67	0.54	0.60	0.62	0.50	0.56	0.51	0.40	0.44	0.60	0.48	0.53
72	KUMAR-2	10.333	1.10	0.58	0.77	0.95	0.52	0.67	0.94	0.42	0.61	1.00	0.51	0.68
73	TORKI-1	20.430	0.87	0.53	0.70	0.74	0.45	0.59	0.68	0.36	0.52	0.76	0.45	0.60
74	TORKI-2	0.000	1.18	0.23	0.68	1.03	0.16	0.57	1.03	0.09	0.51	1.08	0.16	0.59
75	BISHKANDIA	31.500	1.28	-0.75	0.30	1.16	-0.65	0.27	1.19	-0.70	0.19	1.21	-0.70	0.25
76	UZIRPUR	0.000	1.10	-0.36	0.41	0.99	-0.32	0.35	1.00	-0.37	0.28	1.03	-0.35	0.35
77	UZIRPUR	10.500	1.15	-0.47	0.37	1.04	-0.41	0.33	1.05	-0.46	0.25	1.08	-0.45	0.32
78	SHANDHA	5.500	1.17	-0.52	0.36	1.05	-0.45	0.31	1.07	-0.49	0.24	1.10	-0.49	0.30
79	SHIKARPUR	0.000	1.08	-0.18	0.50	0.95	-0.19	0.42	0.97	-0.24	0.36	1.00	-0.20	0.43
80	AMTALI	3.500	1.07	-0.21	0.48	0.94	-0.21	0.40	0.96	-0.25	0.35	0.99	-0.22	0.41
81	AMTALI	10.500	1.07	-0.28	0.43	0.96	-0.26	0.37	0.97	-0.31	0.31	1.00	-0.28	0.37
82	LOWERMEGHNA	19.000	1.58	0.25	0.88	1.39	0.15	0.74	1.43	0.08	0.68	1.47	0.16	0.77
83	LOWERMEGHNA	41.250	1.64	0.09	0.80	1.42	0.01	0.66	1.49	-0.04	0.63	1.52	0.02	0.70
84	JOYANTI-1	6.500	1.58	0.15	0.82	1.37	0.06	0.68	1.44	0.01	0.64	1.46	0.07	0.71
85	JOYANTI-1	13.010	1.58	0.14	0.82	1.37	0.05	0.68	1.43	0.00	0.64	1.46	0.06	0.71
86	JOYANTI-2	5.667	1.58	0.14	0.82	1.38	0.05	0.68	1.43	0.00	0.64	1.46	0.06	0.71
87	S-MEGHNA	3.500	1.51	0.12	0.75	1.33	0.03	0.62	1.37	-0.02	0.58	1.40	0.04	0.65
88	S-MEGHNA1	10.000	1.72	-0.04	0.75	1.49	-0.10	0.61	1.57	-0.13	0.59	1.59	-0.09	0.65
89	NAYABHANGANI	0.000	1.50	0.12	0.76	1.32	0.04	0.63	1.37	-0.01	0.59	1.40	0.05	0.66
90	NAYABHANGANI	14.500	1.44	0.05	0.67	1.26	-0.02	0.55	1.31	-0.07	0.52	1.34	-0.01	0.58
91	DHARMAGANJ	4.000	1.45	-0.13	0.63	1.27	-0.17	0.51	1.33	-0.20	0.49	1.35	-0.17	0.54
92	DHARMAGANJ	8.000	1.43	-0.13	0.61	1.25	-0.18	0.50	1.31	-0.21	0.48	1.33	-0.17	0.53
93	DHARMAGANJ	15.000	1.41	-0.14	0.60	1.23	-0.19	0.49	1.29	-0.21	0.47	1.31	-0.18	0.52
94	KALABADAR-1	9.000	1.35	-0.12	0.59	1.19	-0.17	0.48	1.24	-0.20	0.46	1.26	-0.16	0.51
95	KALABADAR-2	10.000	1.52	-0.22	0.61	1.32	-0.25	0.49	1.41	-0.27	0.48	1.42	-0.25	0.53
96	ILSHA	25.500	1.31	-0.17	0.56	1.14	-0.21	0.45	1.21	-0.22	0.43	1.22	-0.20	0.48
97	SHAHABAZ-1	4.167	1.92	-0.37	0.65	1.66	-0.39	0.52	1.80	-0.38	0.51	1.79	-0.38	0.56
98	SHAHABAZ-1	12.500	1.86	-0.47	0.61	1.60	-0.46	0.49	1.72	-0.46	0.49	1.73	-0.46	0.53
99	TENTULIA	8.000	1.14	-0.12	0.50	0.98	-0.15	0.41	1.05	-0.17	0.39	1.06	-0.15	0.43
100	RANGAMATIA	3.360	1.17	-0.14	0.52	1.02	-0.16	0.43	1.07	-0.19	0.40	1.09	-0.16	0.45
101	KIRTONKHOLA	14.000	1.15	-0.28	0.48	1.02	-0.26	0.41	1.03	-0.30	0.35	1.07	-0.28	0.41
102	KIRTONKHOLA	24.000	1.14	-0.34	0.45	1.02	-0.31	0.39	1.05	-0.35	0.32	1.07	-0.33	0.39
103	BISHKHALI	3.250	1.30	-0.55	0.39	1.18	-0.48	0.35	1.21	-0.53	0.27	1.23	-0.52	0.34
104	BISHKHALI	21.500	1.34	-0.66	0.37	1.23	-0.57	0.33	1.27	-0.62	0.24	1.28	-0.62	0.31
105	BISHKHALI	44.500	1.55	-0.86	0.33	1.38	-0.73	0.30	1.41	-0.78	0.21	1.45	-0.79	0.28
106	BISHKHALI	70.000	1.57	-0.94	0.31	1.37	-0.79	0.28	1.40	-0.84	0.19	1.45	-0.86	0.26
107	BISHKHALI	86.500	1.56	-1.01	0.29	1.35	-0.86	0.25	1.40	-0.89	0.16	1.44	-0.92	0.23
108	KHAIRABAD	31.000	1.31	-0.51	0.39	1.17	-0.44	0.34	1.18	-0.48	0.27	1.22	-0.48	0.33
109	PANDAB-1	4.250	1.23	-0.46	0.40	1.10	-0.40	0.35	1.13	-0.44	0.29	1.15	-0.43	0.35
110	DHULIA	9.750	1.03	-0.16	0.47	0.91	-0.16	0.39	0.92	-0.20	0.35	0.95	-0.17	0.40
111	DHULIA	23.000	1.13	-0.28	0.43	1.00	-0.25	0.37	1.02	-0.29	0.31	1.05	-0.27	0.37
112	PAIRA	19.175	1.40	-0.60	0.37	1.25	-0.51	0.33	1.27	-0.55	0.25	1.31	-0.55	0.32
113	PAIRA	24.000	1.46	-0.70	0.35	1.29	-0.60	0.31	1.32	-0.63	0.23	1.36	-0.64	0.30
114	BURISWAR	5.000	1.47	-0.72	0.34	1.30	-0.61	0.31	1.33	-0.65	0.22	1.37	-0.66	0.29
115	BURISWAR	30.000	1.52	-0.89	0.30	1.33	-0.76	0.27	1.36	-0.80	0.18	1.40	-0.82	0.25
116	BURISWAR	37.500	1.52	-0.93	0.30	1.34	-0.79	0.27	1.38	-0.83	0.18	1.41	-0.85	0.25
117	BURISWAR	47.000	1.56	-1.01	0.29	1.35	-0.86	0.25	1.40	-0.89	0.16	1.44	-0.92	0.23
118	PATUAKHALI	0.000	1.23	-0.43	0.37	1.08	-0.40	0.32	1.15	-0.40	0.27	1.15	-0.41	0.32
119	LOHALIA	19.625	1.22	-0.41	0.38	1.07	-0.38	0.32	1.14	-0.39	0.27	1.14	-0.39	0.32
120	LOHALIA	23.000	1.23	-0.43	0.37	1.08	-0.40	0.32	1.15	-0.40	0.27	1.15	-0.41	0.32
121	LOHALIA	32.500	1.21	-0.40	0.37	1.07	-0.37	0.31	1.14	-0.37	0.27	1.14	-0.38	0.32
122	LOHALIA	63.000	1.15	-0.30	0.37	0.99	-0.29	0.30	1.06	-0.30	0.28	1.07	-0.30	0.32
123	PADMA	48.000	1.87	1.46	1.65	1.73	1.40	1.55	1.63	1.15	1.36	1.74	1.34	1.52
124	PADMA	54.000	1.83	1.34	1.55	1.68	1.27	1.45	1.60	1.04	1.28	1.70	1.22	1.43
125	PADMA	90.000	1.67	0.53	1.04	1.49	0.43	0.91	1.49	0.32	0.82	1.55	0.43	0.92
126	TENTULIA	68.333	0.86	-0.07	0.39	0.71	-0.09	0.30	0.77	-0.11	0.30	0.78	-0.09	0.33
127	SWARUPKATI	0.000	1.22	-0.71	0.30	1.10	-0.62	0.27	1.13	-0.66	0.19	1.15	-0.66	0.25
128	SWARUPKATI	8.500	1.23	-0.76	0.29	1.12	-0.67	0.26	1.15	-0.70	0.18	1.17	-0.71	0.24
129	SWARUPKATI	14.500	1.23	-0.77	0.28	1.11	-0.67	0.26	1.15	-0.71	0.17	1.16	-0.72	0.24
130	SWARUPKATI	16.500	1.23	-0.77	0.28	1.11	-0.67	0.26	1.16	-0.71	0.17	1.17	-0.72	0.24

Source : Consultants' Model Analysis Results Based on BWDB Data



Location of Water Level Assessment

Water Level (m.PWD) for February 1982

Map Ref. No.	River	Chain. (Km)	Decade I			Decade II			Decade III			Average		
			Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
1	KOBADAK	44.500	0.78	0.57	0.68	0.63	0.44	0.54	0.61	0.43	0.53	0.67	0.48	0.58
2	KOBADAK	109.500	1.11	0.23	0.63	0.82	0.10	0.45	0.90	0.16	0.50	0.94	0.16	0.53
3	BETNA	47.000	1.91	0.57	1.08	1.45	0.44	0.86	1.63	0.52	0.97	1.66	0.51	0.97
4	LABANGABATI	8.750	1.66	0.05	0.74	1.23	-0.06	0.53	1.40	0.03	0.63	1.43	0.01	0.63
5	KHOLPETUA	21.000	2.04	-1.32	0.26	1.56	-1.25	0.16	1.76	-1.45	0.13	1.79	-1.34	0.18
6	MALANCHI	0.000	1.69	-1.06	0.26	1.23	-0.99	0.14	1.40	-1.19	0.11	1.44	-1.08	0.17
7	L_SOLMARI	8.500	1.89	-0.82	0.39	1.44	-0.84	0.24	1.59	-0.90	0.27	1.64	-0.85	0.30
8	SALTA	0.000	2.18	-1.37	0.32	1.71	-1.32	0.20	1.90	-1.43	0.21	1.93	-1.37	0.24
9	RUPSA	4.194	1.86	-0.74	0.41	1.41	-0.78	0.26	1.55	-0.82	0.29	1.61	-0.78	0.32
10	KAZIBACHA	15.000	1.86	-1.00	0.33	1.42	-0.99	0.20	1.56	-1.08	0.21	1.61	-1.02	0.25
11	SIBSA	21.915	1.90	-1.31	0.25	1.45	-1.23	0.15	1.63	-1.43	0.12	1.66	-1.32	0.17
12	SIBSA	45.265	1.75	-1.20	0.25	1.30	-1.11	0.14	1.48	-1.32	0.11	1.51	-1.21	0.17
13	PUSSUR	16.835	1.80	-1.05	0.29	1.34	-1.03	0.17	1.49	-1.15	0.17	1.54	-1.08	0.21
14	PUSSUR	65.995	1.59	-1.03	0.24	1.14	-0.96	0.13	1.31	-1.14	0.10	1.35	-1.04	0.16
15	PUSSUR	98.210	1.48	-0.89	0.25	1.04	-0.82	0.13	1.22	-1.01	0.10	1.25	-0.91	0.16
16	NABAGANGA_L	29.000	1.38	-0.31	0.46	1.04	-0.40	0.30	1.14	-0.39	0.34	1.19	-0.37	0.37
17	NABAGANGA_M	17.250	1.38	-0.29	0.46	1.04	-0.39	0.31	1.14	-0.38	0.34	1.19	-0.35	0.37
18	KATAKHALI-SW	13.500	1.46	-0.19	0.52	1.08	-0.30	0.35	1.20	-0.27	0.40	1.25	-0.25	0.42
19	CHUNKURI	6.000	1.84	-1.00	0.34	1.41	-0.99	0.21	1.55	-1.08	0.22	1.60	-1.02	0.26
20	HARIA	18.500	2.02	-1.36	0.28	1.56	-1.29	0.17	1.74	-1.47	0.16	1.77	-1.37	0.20
21	MADHUMATI	82.000	0.73	0.70	0.72	0.78	0.76	0.77	0.72	0.71	0.71	0.74	0.72	0.73
22	MADHUMATI	108.000	0.69	0.58	0.63	0.64	0.58	0.61	0.59	0.53	0.56	0.64	0.56	0.60
23	MADHUMATI	149.500	0.70	0.36	0.53	0.57	0.27	0.41	0.55	0.26	0.39	0.61	0.30	0.44
24	MADHUMATI	181.500	1.28	-0.20	0.48	0.98	-0.31	0.32	1.07	-0.30	0.35	1.11	-0.27	0.38
25	MADHUMATI	205.000	0.51	0.40	0.46	0.45	0.37	0.41	0.43	0.34	0.39	0.46	0.37	0.42
26	MADHUMATI	207.000	0.55	0.15	0.37	0.47	0.10	0.29	0.48	0.10	0.30	0.50	0.12	0.32
27	MADHUMATI	248.375	0.55	0.14	0.35	0.46	0.08	0.27	0.49	0.10	0.28	0.50	0.11	0.30
28	POYLAHARA	10.000	1.34	-0.49	0.36	1.05	-0.54	0.22	1.19	-0.49	0.28	1.19	-0.51	0.29
29	GASHIAKHALI	10.500	1.49	-0.72	0.31	1.12	-0.69	0.21	1.32	-0.71	0.24	1.31	-0.71	0.25
30	BHAIRAB	8.500	1.16	0.06	0.49	0.78	0.02	0.34	0.95	0.08	0.42	0.96	0.05	0.42
31	ATHAROBANKI	32.000	1.47	-0.15	0.55	1.11	-0.25	0.37	1.22	-0.21	0.43	1.27	-0.20	0.45
32	BALESWAR	64.000	1.31	-0.67	0.30	1.02	-0.66	0.22	1.21	-0.67	0.25	1.18	-0.67	0.26
33	BALESWAR	93.000	1.45	-0.70	0.30	1.08	-0.65	0.21	1.31	-0.68	0.23	1.28	-0.68	0.25
34	KALIGANGA	21.800	0.88	-0.21	0.31	0.70	-0.23	0.23	0.82	-0.22	0.25	0.80	-0.22	0.26
35	BHAIRAB U	39.853	0.60	0.53	0.57	0.51	0.44	0.48	0.43	0.37	0.41	0.51	0.45	0.49
36	BHAIRAB U	123.000	1.41	-0.26	0.49	1.07	-0.35	0.33	1.17	-0.34	0.37	1.22	-0.32	0.40
37	KALIGANGA U	17.333	4.61	4.60	4.60	4.61	4.60	4.60	4.61	4.60	4.60	4.61	4.60	4.60
38	CHITRA	131.500	1.06	-0.02	0.51	0.82	-0.13	0.34	0.87	-0.09	0.38	0.92	-0.08	0.41
39	CHITRA	151.505	1.24	-0.19	0.48	0.92	-0.29	0.32	1.01	-0.26	0.36	1.06	-0.25	0.39
40	NABAGANGA_U	98.000	1.67	1.67	1.67	1.65	1.65	1.65	1.64	1.63	1.63	1.65	1.65	1.65
41	NABAGANGA_U	123.000	1.18	0.68	0.88	0.94	0.60	0.73	0.99	0.59	0.75	1.04	0.62	0.79
42	NABAGANGA_U	164.000	0.94	0.23	0.58	0.69	0.14	0.40	0.74	0.17	0.44	0.79	0.18	0.47
43	CHANDANA	39.100	2.47	2.46	2.46	2.46	2.45	2.46	2.46	2.45	2.45	2.46	2.45	2.46
44	KUMAR	42.900	0.59	0.59	0.59	0.59	0.59	0.59	0.53	0.52	0.53	0.57	0.57	0.57
45	KUMAR	99.300	0.51	0.40	0.46	0.45	0.37	0.41	0.43	0.34	0.39	0.46	0.37	0.42
46	SITALAKHYA	0.000	0.64	0.63	0.63	0.64	0.63	0.63	0.58	0.58	0.58	0.62	0.61	0.61
47	SITALAKHYA	24.800	0.62	0.61	0.61	0.62	0.61	0.61	0.56	0.56	0.56	0.60	0.59	0.59
48	SITALAKHYA	46.000	0.58	0.57	0.58	0.58	0.58	0.58	0.52	0.52	0.52	0.56	0.56	0.56
49	MBR	0.000	0.53	0.41	0.47	0.47	0.37	0.42	0.46	0.35	0.40	0.49	0.38	0.43
50	BARASIA_ARBT	25.500	0.64	0.39	0.53	0.52	0.30	0.42	0.49	0.28	0.39	0.55	0.32	0.45
51	GORAI	13.000	4.87	4.85	4.86	5.15	5.12	5.14	4.97	4.94	4.96	5.00	4.97	4.99
52	GORAI	82.000	0.73	0.70	0.72	0.78	0.76	0.77	0.72	0.71	0.71	0.74	0.72	0.73
53	ARIALKHAN	9.000	1.27	0.96	1.12	1.19	0.95	1.08	1.30	1.00	1.15	1.25	0.97	1.12
54	ARIALKHAN	30.500	0.93	0.73	0.84	0.85	0.71	0.79	0.93	0.74	0.84	0.90	0.73	0.82
55	ARIALKHAN	53.000	0.86	0.28	0.57	0.75	0.26	0.50	0.85	0.31	0.57	0.82	0.28	0.55
56	ARIALKHAN	64.000	0.87	0.14	0.51	0.75	0.12	0.44	0.86	0.19	0.51	0.83	0.15	0.49
57	ARIALKHAN	101.000	0.95	0.02	0.47	0.78	0.01	0.38	0.92	0.10	0.47	0.88	0.04	0.44
58	ARIALKHAN	125.500	0.93	-0.30	0.36	0.76	-0.30	0.27	0.89	-0.23	0.35	0.86	-0.28	0.33
59	ARIALKHAN	143.000	1.00	-0.34	0.36	0.82	-0.33	0.27	0.97	-0.27	0.35	0.93	-0.31	0.33
60	ARIALKHAN	149.500	1.05	-0.29	0.36	0.86	-0.27	0.29	1.03	-0.21	0.38	0.98	-0.26	0.34
61	ARIALKHAN	161.000	1.00	-0.29	0.35	0.83	-0.27	0.28	0.99	-0.20	0.37	0.94	-0.25	0.33
62	ARIALKHAN-L	0.000	1.39	0.78	1.06	1.29	0.77	1.00	1.42	0.83	1.08	1.37	0.79	1.05
63	ARIALKHAN-L	6.000	0.82	0.77	0.80	0.80	0.77	0.79	0.81	0.76	0.79	0.81	0.77	0.79
64	ARIALKHAN-L	16.000	0.82	0.77	0.80	0.80	0.77	0.79	0.81	0.76	0.79	0.81	0.77	0.79
65	ARIALKHAN-L	26.000	0.87	0.61	0.74	0.77	0.59	0.68	0.86	0.62	0.74	0.83	0.61	0.72
66	PALANG	20.010	0.73	0.43	0.59	0.67	0.41	0.54	0.72	0.42	0.58	0.71	0.42	0.57

Contd..

Water Level (m.PWD) for February 1982

Map Ref. No.	River	Chain. (Km)	Decade I			Decade II			Decade III			Average		
			Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
67	NARIA-KH	0.000	1.32	0.19	0.73	1.17	0.20	0.65	1.35	0.27	0.76	1.28	0.22	0.71
68	KUMAR-1	0.000	0.89	0.70	0.81	0.81	0.68	0.76	0.89	0.71	0.81	0.86	0.70	0.79
69	KUMAR-1	12.300	0.73	0.62	0.68	0.66	0.59	0.63	0.71	0.61	0.66	0.70	0.61	0.66
70	KUMAR-1	20.500	0.53	0.41	0.47	0.47	0.37	0.42	0.46	0.35	0.40	0.49	0.38	0.43
71	KUMAR-2	0.000	0.53	0.41	0.47	0.47	0.37	0.42	0.46	0.35	0.40	0.49	0.38	0.43
72	KUMAR-2	10.333	0.97	0.44	0.64	0.80	0.40	0.53	0.92	0.40	0.60	0.90	0.41	0.59
73	TORKI-1	20.430	0.61	0.34	0.49	0.52	0.31	0.42	0.59	0.35	0.48	0.57	0.33	0.46
74	TORKI-2	0.000	0.95	0.02	0.47	0.78	0.01	0.38	0.92	0.10	0.47	0.88	0.04	0.44
75	BISHKANDIA	31.500	1.21	-0.73	0.23	0.98	-0.70	0.16	1.15	-0.71	0.19	1.11	-0.71	0.19
76	UZIRPUR	0.000	1.01	-0.43	0.30	0.81	-0.41	0.22	0.95	-0.37	0.28	0.92	-0.40	0.27
77	UZIRPUR	10.500	1.07	-0.51	0.28	0.86	-0.49	0.20	1.01	-0.45	0.25	0.98	-0.48	0.24
78	SHANDHA	5.500	1.09	-0.54	0.27	0.87	-0.52	0.20	1.03	-0.50	0.23	1.00	-0.52	0.23
79	SHIKARPUR	0.000	0.93	-0.30	0.36	0.76	-0.29	0.27	0.89	-0.22	0.35	0.86	-0.27	0.33
80	AMTALI	3.500	0.93	-0.32	0.35	0.76	-0.31	0.26	0.89	-0.24	0.33	0.86	-0.29	0.31
81	AMTALI	10.500	0.96	-0.37	0.32	0.78	-0.36	0.24	0.91	-0.30	0.30	0.88	-0.34	0.29
82	LOWERMEGHNA	19.000	1.26	-0.05	0.59	1.10	-0.03	0.51	1.28	0.05	0.62	1.21	-0.01	0.57
83	LOWERMEGHNA	41.250	1.34	-0.17	0.53	1.12	-0.14	0.45	1.36	-0.06	0.58	1.27	-0.12	0.52
84	JOYANTI-1	6.500	1.28	-0.13	0.55	1.09	-0.10	0.48	1.30	-0.01	0.59	1.22	-0.08	0.54
85	JOYANTI-1	13.010	1.28	-0.14	0.55	1.09	-0.11	0.47	1.30	-0.02	0.59	1.22	-0.09	0.54
86	JOYANTI-2	5.667	1.28	-0.14	0.55	1.09	-0.10	0.47	1.30	-0.02	0.59	1.22	-0.09	0.54
87	S-MEGHNA	3.500	1.25	-0.15	0.51	1.06	-0.12	0.43	1.26	-0.03	0.54	1.19	-0.10	0.49
88	S-MEGHNA1	10.000	1.43	-0.27	0.49	1.19	-0.23	0.42	1.44	-0.15	0.54	1.35	-0.22	0.48
89	NAYABHANGANI	0.000	1.24	-0.14	0.51	1.05	-0.12	0.44	1.25	-0.03	0.54	1.18	-0.10	0.50
90	NAYABHANGANI	14.500	1.20	-0.16	0.46	1.00	-0.14	0.38	1.19	-0.06	0.48	1.13	-0.12	0.44
91	DHARMAGANJ	4.000	1.23	-0.30	0.42	1.03	-0.28	0.35	1.22	-0.21	0.45	1.16	-0.26	0.41
92	DHARMAGANJ	8.000	1.21	-0.30	0.41	1.01	-0.28	0.34	1.20	-0.21	0.44	1.14	-0.26	0.40
93	DHARMAGANJ	15.000	1.18	-0.30	0.40	0.98	-0.28	0.33	1.18	-0.21	0.43	1.11	-0.26	0.39
94	KALABADAR-1	9.000	1.14	-0.28	0.40	0.96	-0.27	0.32	1.14	-0.19	0.42	1.08	-0.25	0.38
95	KALABADAR-2	10.000	1.28	-0.37	0.40	1.07	-0.34	0.33	1.28	-0.28	0.44	1.21	-0.33	0.39
96	ILSHA	25.500	1.10	-0.31	0.37	0.91	-0.30	0.30	1.09	-0.23	0.40	1.03	-0.28	0.36
97	SHAHABAZ-1	4.167	1.64	-0.55	0.41	1.33	-0.48	0.35	1.64	-0.43	0.46	1.54	-0.49	0.41
98	SHAHABAZ-1	12.500	1.57	-0.64	0.38	1.28	-0.55	0.32	1.55	-0.51	0.44	1.47	-0.57	0.38
99	TENTULIA	8.000	0.94	-0.26	0.33	0.78	-0.24	0.27	0.93	-0.18	0.35	0.88	-0.23	0.32
100	RANGAMATIA	3.360	0.98	-0.28	0.35	0.81	-0.26	0.28	0.96	-0.19	0.37	0.92	-0.24	0.33
101	KIRTONKHOLA	14.000	1.01	-0.37	0.35	0.81	-0.35	0.27	0.96	-0.29	0.34	0.93	-0.34	0.32
102	KIRTONKHOLA	24.000	1.04	-0.42	0.34	0.85	-0.39	0.25	1.01	-0.35	0.32	0.97	-0.39	0.30
103	BISHKHALI	3.250	1.23	-0.58	0.31	1.02	-0.55	0.23	1.19	-0.53	0.27	1.15	-0.55	0.27
104	BISHKHALI	21.500	1.29	-0.67	0.29	1.07	-0.62	0.22	1.24	-0.62	0.25	1.20	-0.64	0.25
105	BISHKHALI	44.500	1.50	-0.82	0.28	1.15	-0.76	0.20	1.39	-0.82	0.22	1.35	-0.80	0.23
106	BISHKHALI	70.000	1.53	-0.87	0.27	1.11	-0.79	0.19	1.37	-0.89	0.19	1.34	-0.85	0.22
107	BISHKHALI	86.500	1.54	-0.93	0.26	1.09	-0.81	0.17	1.36	-0.94	0.16	1.33	-0.89	0.20
108	KHAIRABAD	31.000	1.24	-0.55	0.30	0.95	-0.51	0.22	1.13	-0.50	0.27	1.11	-0.52	0.26
109	PANDAB-1	4.250	1.17	-0.51	0.30	0.90	-0.47	0.23	1.08	-0.44	0.28	1.05	-0.47	0.27
110	DHULIA	9.750	0.89	-0.28	0.33	0.71	-0.25	0.26	0.85	-0.20	0.33	0.82	-0.24	0.31
111	DHULIA	23.000	1.04	-0.37	0.31	0.79	-0.33	0.24	0.96	-0.29	0.30	0.93	-0.33	0.28
112	PAIRA	19.175	1.36	-0.62	0.29	1.02	-0.56	0.22	1.22	-0.57	0.25	1.20	-0.58	0.25
113	PAIRA	24.000	1.41	-0.69	0.28	1.06	-0.63	0.21	1.29	-0.67	0.23	1.25	-0.66	0.24
114	BURISWAR	5.000	1.42	-0.71	0.28	1.07	-0.64	0.20	1.30	-0.69	0.22	1.26	-0.68	0.23
115	BURISWAR	30.000	1.48	-0.84	0.26	1.09	-0.75	0.18	1.34	-0.85	0.18	1.30	-0.81	0.21
116	BURISWAR	37.500	1.50	-0.89	0.27	1.10	-0.77	0.18	1.36	-0.88	0.18	1.32	-0.85	0.21
117	BURISWAR	47.000	1.54	-0.93	0.26	1.09	-0.81	0.17	1.36	-0.94	0.16	1.33	-0.89	0.20
118	PATUAKHALI	0.000	1.12	-0.52	0.25	0.91	-0.45	0.21	1.08	-0.45	0.24	1.04	-0.47	0.23
119	LOHALIA	19.625	1.11	-0.50	0.26	0.89	-0.44	0.21	1.06	-0.44	0.25	1.02	-0.46	0.24
120	LOHALIA	23.000	1.12	-0.52	0.25	0.91	-0.45	0.21	1.08	-0.45	0.24	1.04	-0.47	0.23
121	LOHALIA	32.500	1.10	-0.51	0.25	0.90	-0.43	0.21	1.07	-0.44	0.24	1.02	-0.46	0.23
122	LOHALIA	63.000	1.00	-0.44	0.22	0.80	-0.35	0.20	0.97	-0.37	0.23	0.92	-0.39	0.22
123	PADMA	48.000	1.45	1.00	1.20	1.34	0.99	1.15	1.48	1.04	1.23	1.42	1.01	1.19
124	PADMA	54.000	1.42	0.89	1.13	1.31	0.88	1.08	1.45	0.93	1.16	1.39	0.90	1.12
125	PADMA	90.000	1.32	0.19	0.73	1.17	0.20	0.65	1.35	0.27	0.76	1.28	0.22	0.71
126	TENTULIA	68.333	0.65	-0.22	0.21	0.54	-0.16	0.20	0.66	-0.14	0.24	0.62	-0.17	0.22
127	SWARUPKATI	0.000	1.16	-0.69	0.23	0.92	-0.66	0.17	1.09	-0.68	0.19	1.06	-0.68	0.20
128	SWARUPKATI	8.500	1.18	-0.73	0.23	0.94	-0.70	0.16	1.11	-0.72	0.18	1.08	-0.72	0.19
129	SWARUPKATI	14.500	1.17	-0.75	0.22	0.94	-0.70	0.16	1.12	-0.73	0.17	1.08	-0.73	0.18
130	SWARUPKATI	16.500	1.17	-0.74	0.23	0.95	-0.69	0.16	1.12	-0.72	0.17	1.08	-0.72	0.19

Source : Consultants' Model Analysis Results Based on BWDB Data

Water Level (m.PWD) for March 1982

Map Ref. No.	River	Chain. (Km)	Decade I			Decade II			Decade III			Average		
			Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
1	KOBADAK	44.500	0.56	0.37	0.47	0.56	0.40	0.48	0.71	0.52	0.62	0.61	0.43	0.52
2	KOBADAK	109.500	0.80	0.07	0.41	0.79	0.09	0.41	0.97	0.22	0.57	0.85	0.13	0.46
3	BETNA	47.000	1.53	0.44	0.87	1.44	0.44	0.86	1.69	0.57	1.04	1.55	0.48	0.92
4	LABANGABATI	8.750	1.27	-0.08	0.50	1.20	-0.06	0.50	1.45	0.05	0.68	1.31	-0.03	0.56
5	KHOLPETUA	21.000	1.66	-1.44	0.05	1.51	-1.24	0.12	1.80	-1.36	0.20	1.66	-1.35	0.12
6	MALANCHA	0.000	1.31	-1.19	0.04	1.19	-0.98	0.10	1.45	-1.11	0.18	1.32	-1.09	0.11
7	L_SOLMARI	8.500	1.50	-0.95	0.16	1.40	-0.84	0.22	1.64	-0.85	0.32	1.51	-0.88	0.23
8	SALTA	0.000	1.80	-1.46	0.10	1.67	-1.30	0.18	1.94	-1.38	0.27	1.80	-1.38	0.18
9	RUPSA	4.194	1.46	-0.89	0.18	1.37	-0.78	0.23	1.60	-0.77	0.35	1.48	-0.81	0.25
10	KAZIBACHA	15.000	1.47	-1.13	0.11	1.37	-0.98	0.17	1.61	-1.02	0.27	1.48	-1.04	0.18
11	SIBSA	21.915	1.54	-1.41	0.04	1.40	-1.22	0.11	1.66	-1.35	0.18	1.53	-1.33	0.11
12	SIBSA	45.265	1.40	-1.31	0.04	1.26	-1.10	0.10	1.52	-1.23	0.18	1.39	-1.21	0.11
13	PUSSUR	16.835	1.38	-1.17	0.08	1.29	-1.02	0.14	1.54	-1.08	0.23	1.40	-1.09	0.15
14	PUSSUR	65.995	1.23	-1.13	0.03	1.09	-0.94	0.09	1.33	-1.05	0.16	1.22	-1.04	0.09
15	PUSSUR	98.210	1.13	-1.00	0.04	0.99	-0.81	0.09	1.25	-0.92	0.17	1.12	-0.91	0.10
16	NABAGANGA_L	29.000	1.04	-0.49	0.23	1.00	-0.42	0.26	1.18	-0.35	0.39	1.07	-0.42	0.29
17	NABAGANGA_M	17.250	1.06	-0.47	0.23	1.00	-0.41	0.27	1.19	-0.34	0.40	1.08	-0.41	0.30
18	KATAKHALI-SW	13.500	1.13	-0.35	0.30	1.05	-0.30	0.31	1.24	-0.23	0.46	1.14	-0.29	0.36
19	CHUNKURI	6.000	1.46	-1.12	0.12	1.35	-0.97	0.18	1.59	-1.01	0.28	1.47	-1.03	0.19
20	HARIA	18.500	1.66	-1.48	0.06	1.52	-1.28	0.14	1.79	-1.39	0.22	1.66	-1.38	0.14
21	MADHUMATI	82.000	0.59	0.57	0.58	0.52	0.50	0.51	0.57	0.53	0.55	0.56	0.53	0.55
22	MADHUMATI	108.000	0.50	0.43	0.46	0.47	0.39	0.43	0.56	0.46	0.51	0.51	0.43	0.47
23	MADHUMATI	149.500	0.47	0.18	0.32	0.46	-0.20	0.32	0.60	0.31	0.45	0.51	0.23	0.36
24	MADHUMATI	181.500	0.98	-0.40	0.25	0.94	-0.34	0.27	1.11	-0.25	0.41	1.01	-0.33	0.31
25	MADHUMATI	205.000	0.43	0.34	0.39	0.47	0.39	0.43	0.54	0.44	0.49	0.48	0.39	0.44
26	MADHUMATI	207.000	0.47	0.10	0.30	0.50	0.15	0.33	0.58	0.22	0.41	0.52	0.16	0.35
27	MADHUMATI	248.375	0.47	0.09	0.28	0.50	0.13	0.32	0.58	0.20	0.39	0.52	0.14	0.33
28	POYLAHARA	10.000	1.13	-0.56	0.22	1.05	-0.48	0.24	1.22	-0.43	0.35	1.13	-0.49	0.27
29	GASHIAKHALI	10.500	1.27	-0.73	0.21	1.13	-0.60	0.26	1.39	-0.63	0.35	1.26	-0.65	0.27
30	BHAIRAB	8.500	0.86	0.01	0.36	0.85	0.04	0.36	1.04	0.08	0.49	0.92	0.04	0.40
31	ATHAROBANKI	32.000	1.13	-0.29	0.33	1.07	-0.26	0.33	1.26	-0.17	0.48	1.15	-0.24	0.38
32	BALESWAR	64.000	1.18	-0.68	0.23	1.05	-0.58	0.27	1.28	-0.59	0.35	1.17	-0.62	0.28
33	BALESWAR	93.000	1.27	-0.70	0.22	1.10	-0.56	0.26	1.37	-0.59	0.34	1.25	-0.62	0.27
34	KALIGANGA	21.800	0.79	-0.23	0.24	0.74	-0.17	0.28	0.90	-0.13	0.36	0.81	-0.18	0.29
35	BHAIRAB U	39.853	0.40	0.34	0.37	0.40	0.34	0.37	0.51	0.45	0.48	0.44	0.38	0.41
36	BHAIRAB U	123.000	1.08	-0.43	0.26	1.03	-0.37	0.29	1.21	-0.31	0.42	1.11	-0.37	0.32
37	KALIGANGA U	17.333	4.62	4.61	4.62	4.62	4.61	4.61	4.61	4.60	4.60	4.62	4.61	4.61
38	CHITRA	131.500	0.77	-0.19	0.28	0.77	-0.15	0.30	0.93	-0.05	0.44	0.82	-0.13	0.34
39	CHITRA	151.505	0.92	-0.36	0.25	0.88	-0.31	0.28	1.06	-0.22	0.41	0.95	-0.30	0.31
40	NABAGANGA_U	98.000	1.66	1.65	1.65	1.73	1.73	1.73	1.73	1.73	1.73	1.71	1.70	1.70
41	NABAGANGA_U	123.000	0.90	0.57	0.69	0.85	0.64	0.74	1.04	0.70	0.84	0.93	0.64	0.76
42	NABAGANGA_U	164.000	0.66	0.08	0.36	0.62	0.11	0.35	0.78	0.23	0.49	0.69	0.14	0.40
43	CHANDANA	39.100	2.47	2.45	2.46	2.46	2.45	2.45	2.46	2.45	2.46	2.46	2.45	2.46
44	KUMAR	42.900	0.53	0.52	0.52	0.55	0.55	0.55	0.56	0.55	0.56	0.55	0.54	0.54
45	KUMAR	99.300	0.43	0.34	0.39	0.48	0.39	0.43	0.54	0.44	0.49	0.48	0.39	0.44
46	SITALAKHYA	0.000	0.60	0.59	0.59	0.63	0.63	0.63	0.63	0.63	0.63	0.62	0.62	0.62
47	SITALAKHYA	24.800	0.57	0.56	0.56	0.60	0.60	0.60	0.60	0.60	0.60	0.59	0.59	0.59
48	SITALAKHYA	46.000	0.52	0.52	0.52	0.56	0.55	0.56	0.57	0.56	0.57	0.55	0.54	0.55
49	MBR	0.000	0.45	0.35	0.40	0.50	0.40	0.44	0.57	0.45	0.51	0.51	0.40	0.45
50	BARASIA_ARBT	25.500	0.42	0.20	0.32	0.42	0.23	0.32	0.54	0.33	0.44	0.46	0.25	0.36
51	GORAI	13.000	4.80	4.79	4.79	4.74	4.73	4.73	4.70	4.69	4.70	4.75	4.74	4.74
52	GORAI	82.000	0.59	0.57	0.58	0.52	0.50	0.51	0.57	0.53	0.55	0.56	0.53	0.55
53	ARIALKHAN	9.000	1.37	1.10	1.24	1.34	1.12	1.24	1.49	1.22	1.36	1.40	1.15	1.28
54	ARIALKHAN	30.500	0.98	0.81	0.91	0.96	0.82	0.90	1.10	0.93	1.02	1.01	0.85	0.94
55	ARIALKHAN	53.000	0.87	0.33	0.61	0.84	0.36	0.59	1.00	0.49	0.74	0.90	0.39	0.65
56	ARIALKHAN	64.000	0.88	0.20	0.55	0.82	0.23	0.52	1.00	0.37	0.68	0.90	0.27	0.58
57	ARIALKHAN	101.000	0.93	0.11	0.50	0.83	0.12	0.46	1.04	0.27	0.63	0.93	0.17	0.53
58	ARIALKHAN	125.500	0.88	-0.25	0.34	0.80	-0.20	0.34	0.96	-0.10	0.47	0.88	-0.18	0.38
59	ARIALKHAN	143.000	0.96	-0.29	0.35	0.85	-0.24	0.33	1.06	-0.15	0.48	0.96	-0.23	0.39
60	ARIALKHAN	149.500	1.01	-0.21	0.38	0.90	-0.19	0.34	1.10	-0.08	0.50	1.00	-0.16	0.41
61	ARIALKHAN	161.000	0.97	-0.21	0.38	0.87	-0.19	0.33	1.06	-0.08	0.49	0.97	-0.16	0.40
62	ARIALKHAN-L	0.000	1.49	0.91	1.17	1.42	0.94	1.14	1.61	1.05	1.29	1.51	0.97	1.20
63	ARIALKHAN-L	6.000	0.86	0.81	0.84	0.89	0.84	0.87	0.95	0.89	0.92	0.90	0.85	0.88
64	ARIALKHAN-L	16.000	0.86	0.81	0.84	0.88	0.84	0.86	0.95	0.89	0.92	0.90	0.85	0.87
65	ARIALKHAN-L	26.000	0.90	0.67	0.79	0.88	0.69	0.78	1.02	0.79	0.91	0.93	0.72	0.83
66	PALANG	20.010	0.76	0.48	0.64	0.78	0.53	0.65	0.89	0.66	0.78	0.81	0.56	0.69

Contd..

Water Level (m.PWD) for March 1982

Map Ref. No.	River	Chain. (Km)	Decade I			Decade II			Decade III			Average		
			Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
67	NARIA-KH	0.000	1.38	0.31	0.82	1.26	0.33	0.75	1.49	0.46	0.94	1.38	0.37	0.84
68	KUMAR-1	0.000	0.94	0.77	0.87	0.93	0.79	0.87	1.06	0.89	0.99	0.98	0.82	0.91
69	KUMAR-1	12.300	0.75	0.66	0.71	0.76	0.68	0.73	0.88	0.78	0.84	0.80	0.71	0.76
70	KUMAR-1	20.500	0.45	0.35	0.40	0.50	0.40	0.44	0.57	0.45	0.51	0.51	0.40	0.45
71	KUMAR-2	0.000	0.45	0.35	0.40	0.50	0.40	0.44	0.57	0.45	0.51	0.51	0.40	0.45
72	KUMAR-2	10.333	0.89	0.41	0.59	0.84	0.42	0.58	1.04	0.51	0.70	0.92	0.45	0.62
73	TORKI-1	20.430	0.63	0.37	0.52	0.59	0.39	0.49	0.75	0.50	0.64	0.66	0.42	0.55
74	TORKI-2	0.000	0.93	0.11	0.50	0.83	0.12	0.46	1.04	0.27	0.63	0.93	0.17	0.53
75	BISHKANDIA	31.500	1.13	-0.73	0.17	1.03	-0.60	0.22	1.22	-0.61	0.30	1.13	-0.65	0.23
76	UZIRPUR	0.000	0.93	-0.40	0.27	0.85	-0.32	0.28	1.03	-0.25	0.40	0.94	-0.32	0.32
77	UZIRPUR	10.500	0.99	-0.48	0.23	0.89	-0.39	0.26	1.08	-0.35	0.36	0.99	-0.41	0.28
78	SHANDHA	5.500	1.01	-0.51	0.22	0.91	-0.42	0.26	1.10	-0.40	0.35	1.01	-0.44	0.28
79	SHIKARPUR	0.000	0.88	-0.24	0.34	0.80	-0.20	0.34	0.96	-0.10	0.48	0.88	-0.18	0.39
80	AMTALI	3.500	0.87	-0.27	0.33	0.80	-0.21	0.32	0.96	-0.11	0.46	0.88	-0.20	0.37
81	AMTALI	10.500	0.89	-0.33	0.29	0.82	-0.27	0.30	0.99	-0.19	0.42	0.90	-0.26	0.34
82	LOWERMEGHNA	19.000	1.31	0.08	0.67	1.15	0.08	0.60	1.41	0.23	0.80	1.29	0.13	0.69
83	LOWERMEGHNA	41.250	1.36	-0.03	0.61	1.18	-0.03	0.53	1.46	0.11	0.74	1.33	0.02	0.63
84	JOYANTI-1	6.500	1.30	0.00	0.63	1.15	0.01	0.56	1.40	0.16	0.76	1.28	0.06	0.65
85	JOYANTI-1	13.010	1.30	-0.01	0.62	1.15	0.00	0.55	1.40	0.15	0.75	1.28	0.05	0.64
86	JOYANTI-2	5.667	1.30	0.00	0.62	1.15	0.01	0.55	1.40	0.15	0.75	1.28	0.05	0.64
87	S-MEGHNA	3.500	1.26	-0.03	0.57	1.10	-0.01	0.51	1.35	0.13	0.69	1.24	0.03	0.59
88	S-MEGHNA1	10.000	1.43	-0.13	0.56	1.26	-0.13	0.49	1.54	0.00	0.69	1.41	-0.09	0.58
89	NAYABHANGANI	0.000	1.25	-0.02	0.58	1.10	-0.01	0.51	1.35	0.14	0.70	1.23	0.04	0.60
90	NAYABHANGANI	14.500	1.18	-0.06	0.50	1.04	-0.05	0.45	1.30	0.09	0.63	1.17	-0.01	0.53
91	DHARMAGANJ	4.000	1.21	-0.21	0.47	1.07	-0.19	0.41	1.30	-0.07	0.59	1.19	-0.16	0.49
92	DHARMAGANJ	8.000	1.19	-0.21	0.45	1.05	-0.20	0.40	1.29	-0.08	0.57	1.18	-0.16	0.47
93	DHARMAGANJ	15.000	1.17	-0.21	0.44	1.03	-0.20	0.39	1.27	-0.08	0.56	1.16	-0.16	0.46
94	KALABADAR-1	9.000	1.12	-0.20	0.43	1.00	-0.18	0.38	1.22	-0.07	0.55	1.11	-0.15	0.45
95	KALABADAR-2	10.000	1.26	-0.27	0.45	1.11	-0.26	0.39	1.36	-0.16	0.57	1.24	-0.23	0.47
96	ILSHA	25.500	1.08	-0.23	0.40	0.95	-0.22	0.35	1.16	-0.11	0.52	1.06	-0.19	0.42
97	SHAHABAZ-1	4.167	1.63	-0.41	0.48	1.38	-0.38	0.41	1.70	-0.30	0.61	1.57	-0.36	0.50
98	SHAHABAZ-1	12.500	1.55	-0.48	0.45	1.33	-0.46	0.39	1.61	-0.39	0.58	1.50	-0.44	0.47
99	TENTULIA	8.000	0.92	-0.18	0.36	0.81	-0.17	0.31	1.00	-0.07	0.46	0.91	-0.14	0.38
100	RANGAMATIA	3.360	0.94	-0.20	0.37	0.84	-0.18	0.33	1.03	-0.07	0.49	0.94	-0.15	0.40
101	KIRTONKHOLA	14.000	0.94	-0.32	0.33	0.85	-0.26	0.33	1.03	-0.17	0.46	0.94	-0.25	0.37
102	KIRTONKHOLA	24.000	0.98	-0.36	0.31	0.89	-0.31	0.31	1.05	-0.23	0.44	0.97	-0.30	0.35
103	BISHKHALI	3.250	1.17	-0.54	0.26	1.06	-0.46	0.29	1.23	-0.43	0.39	1.15	-0.48	0.31
104	BISHKHALI	21.500	1.23	-0.64	0.24	1.10	-0.53	0.27	1.28	-0.53	0.36	1.20	-0.57	0.29
105	BISHKHALI	44.500	1.35	-0.81	0.21	1.18	-0.66	0.25	1.45	-0.71	0.33	1.33	-0.73	0.26
106	BISHKHALI	70.000	1.32	-0.87	0.20	1.14	-0.69	0.24	1.43	-0.79	0.31	1.30	-0.78	0.25
107	BISHKHALI	86.500	1.30	-0.90	0.18	1.11	-0.70	0.22	1.41	-0.84	0.29	1.27	-0.81	0.23
108	KHAIRABAD	31.000	1.12	-0.51	0.26	0.98	-0.42	0.28	1.21	-0.39	0.38	1.10	-0.44	0.31
109	PANDAB-1	4.250	1.06	-0.46	0.27	0.94	-0.38	0.28	1.14	-0.34	0.39	1.05	-0.39	0.31
110	DHULIA	9.750	0.83	-0.21	0.32	0.74	-0.18	0.31	0.92	-0.09	0.44	0.83	-0.16	0.36
111	DHULIA	23.000	0.94	-0.31	0.30	0.82	-0.26	0.29	1.02	-0.19	0.41	0.93	-0.25	0.33
112	PAIRA	19.175	1.20	-0.57	0.24	1.04	-0.47	0.27	1.31	-0.47	0.36	1.18	-0.50	0.29
113	PAIRA	24.000	1.26	-0.66	0.23	1.09	-0.54	0.26	1.37	-0.57	0.34	1.24	-0.59	0.28
114	BURISWAR	5.000	1.28	-0.68	0.22	1.10	-0.55	0.25	1.38	-0.59	0.34	1.25	-0.61	0.27
115	BURISWAR	30.000	1.30	-0.83	0.19	1.11	-0.65	0.23	1.40	-0.75	0.30	1.27	-0.74	0.24
116	BURISWAR	37.500	1.31	-0.86	0.19	1.11	-0.66	0.23	1.41	-0.78	0.30	1.28	-0.77	0.24
117	BURISWAR	47.000	1.30	-0.90	0.18	1.11	-0.70	0.22	1.41	-0.84	0.29	1.27	-0.81	0.23
118	PATUAKHALI	0.000	1.06	-0.44	0.25	0.93	-0.39	0.25	1.15	-0.36	0.34	1.05	-0.40	0.28
119	LOHALIA	19.625	1.05	-0.43	0.25	0.91	-0.37	0.25	1.13	-0.35	0.35	1.03	-0.38	0.28
120	LOHALIA	23.000	1.06	-0.44	0.25	0.93	-0.39	0.25	1.15	-0.36	0.34	1.05	-0.40	0.28
121	LOHALIA	32.500	1.06	-0.41	0.25	0.92	-0.38	0.24	1.13	-0.35	0.34	1.04	-0.38	0.28
122	LOHALIA	63.000	0.96	-0.34	0.25	0.81	-0.32	0.22	1.03	-0.28	0.32	0.93	-0.31	0.26
123	PADMA	48.000	1.55	1.14	1.34	1.49	1.17	1.33	1.67	1.28	1.46	1.57	1.20	1.38
124	PADMA	54.000	1.52	1.02	1.26	1.45	1.06	1.23	1.64	1.17	1.38	1.54	1.08	1.29
125	PADMA	90.000	1.38	0.31	0.82	1.26	0.33	0.75	1.49	0.46	0.94	1.38	0.37	0.84
126	TENTULIA	68.333	0.68	-0.13	0.27	0.56	-0.13	0.22	0.72	-0.05	0.33	0.65	-0.10	0.27
127	SWARUPKATI	0.000	1.06	-0.69	0.17	0.95	-0.56	0.22	1.14	-0.58	0.30	1.05	-0.61	0.23
128	SWARUPKATI	8.500	1.09	-0.74	0.16	0.97	-0.59	0.22	1.17	-0.63	0.29	1.08	-0.65	0.22
129	SWARUPKATI	14.500	1.08	-0.74	0.16	0.97	-0.60	0.21	1.17	-0.64	0.28	1.07	-0.66	0.22
130	SWARUPKATI	16.500	1.09	-0.73	0.16	0.97	-0.60	0.21	1.18	-0.63	0.29	1.08	-0.65	0.22

Source : Consultants' Model Analysis Results Based on BWDB Data

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Water Level (m.PWD) for April 1982

Map Ref. No.	River	Chain. (Km)	Decade I			Decade II			Decade III			Average		
			Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
1	KOBADAK	44.500	0.80	0.61	0.70	0.77	0.57	0.67	1.06	0.82	0.93	0.88	0.67	0.77
2	KOBADAK	109.500	1.09	0.30	0.66	1.00	0.25	0.59	1.39	0.45	0.90	1.16	0.33	0.72
3	BETNA	47.000	1.80	0.62	1.10	1.63	0.55	0.98	2.14	0.75	1.32	1.86	0.64	1.13
4	LABANGABATI	8.750	1.56	0.14	0.77	1.45	0.09	0.68	1.97	0.23	1.00	1.66	0.15	0.82
5	KHOLPETUA	21.000	1.87	-1.08	0.35	1.71	-0.98	0.33	2.27	-1.15	0.50	1.95	-1.07	0.39
6	MALANCHA	0.000	1.52	-0.80	0.35	1.40	-0.72	0.32	1.90	-0.90	0.47	1.61	-0.81	0.38
7	L_SOLMARI	8.500	1.75	-0.66	0.45	1.65	-0.62	0.42	2.19	-0.60	0.68	1.86	-0.63	0.52
8	SALTA	0.000	2.01	-1.17	0.39	1.88	-1.12	0.37	2.40	-1.21	0.58	2.10	-1.17	0.45
9	RUPSA	4.194	1.72	-0.59	0.47	1.61	-0.56	0.44	2.15	-0.51	0.71	1.83	-0.55	0.54
10	KAZIBACHA	15.000	1.72	-0.80	0.40	1.61	-0.75	0.38	2.15	-0.78	0.62	1.83	-0.78	0.47
11	SIBSA	21.915	1.74	-1.06	0.34	1.61	-0.95	0.32	2.12	-1.12	0.49	1.82	-1.04	0.38
12	SIBSA	45.265	1.59	-0.92	0.34	1.48	-0.84	0.32	1.97	-1.01	0.48	1.68	-0.92	0.38
13	PUSSUR	16.835	1.64	-0.84	0.38	1.54	-0.77	0.36	2.08	-0.85	0.58	1.75	-0.82	0.44
14	PUSSUR	65.995	1.42	-0.77	0.33	1.32	-0.68	0.31	1.80	-0.85	0.47	1.51	-0.77	0.37
15	PUSSUR	98.210	1.33	-0.61	0.35	1.22	-0.54	0.31	1.70	-0.72	0.46	1.42	-0.62	0.37
16	NABAGANGA_L	29.000	1.30	-0.20	0.51	1.22	-0.19	0.47	1.67	-0.05	0.77	1.40	-0.15	0.58
17	NABAGANGA_M	17.250	1.30	-0.19	0.51	1.23	-0.17	0.48	1.67	-0.03	0.78	1.40	-0.13	0.59
18	KATAKHALI-SW	13.500	1.37	-0.11	0.56	1.31	-0.10	0.53	1.77	0.05	0.84	1.48	-0.05	0.64
19	CHUNKURI	6.000	1.70	-0.79	0.41	1.59	-0.75	0.39	2.11	-0.77	0.63	1.80	-0.77	0.48
20	HARIA	18.500	1.85	-1.12	0.36	1.75	-1.03	0.35	2.27	-1.17	0.54	1.96	-1.11	0.42
21	MADHUMATI	82.000	0.65	0.60	0.62	0.74	0.70	0.72	1.09	1.04	1.06	0.83	0.78	0.80
22	MADHUMATI	108.000	0.65	0.54	0.59	0.71	0.60	0.65	1.04	0.90	0.95	0.80	0.68	0.73
23	MADHUMATI	149.500	0.70	0.42	0.55	0.72	0.42	0.56	1.04	0.67	0.84	0.82	0.50	0.65
24	MADHUMATI	181.500	1.23	-0.10	0.52	1.17	-0.09	0.49	1.57	0.09	0.79	1.32	-0.03	0.60
25	MADHUMATI	205.000	0.74	0.60	0.67	0.88	0.72	0.79	1.13	0.92	1.02	0.92	0.75	0.83
26	MADHUMATI	207.000	0.78	0.43	0.61	0.91	0.54	0.72	1.11	0.73	0.93	0.93	0.57	0.75
27	MADHUMATI	248.375	0.78	0.39	0.59	0.91	0.50	0.69	1.08	0.65	0.88	0.92	0.51	0.72
28	POYLAHARA	10.000	1.38	-0.26	0.50	1.40	-0.17	0.52	1.66	-0.15	0.75	1.48	-0.19	0.59
29	GASHIAKHALI	10.500	1.52	-0.37	0.52	1.55	-0.19	0.62	1.88	-0.34	0.76	1.65	-0.30	0.63
30	BHAIRAB	8.500	1.18	0.10	0.55	1.16	0.16	0.56	1.52	0.21	0.80	1.29	0.16	0.64
31	ATHAROBANKI	32.000	1.40	-0.08	0.58	1.32	-0.07	0.54	1.79	0.07	0.86	1.50	-0.03	0.66
32	BALESWAR	64.000	1.41	-0.37	0.52	1.44	-0.20	0.62	1.67	-0.32	0.72	1.51	-0.30	0.62
33	BALESWAR	93.000	1.49	-0.32	0.53	1.52	-0.14	0.64	1.85	-0.29	0.77	1.62	-0.25	0.65
34	KALIGANGA	21.800	1.05	0.08	0.54	1.12	0.21	0.65	1.26	0.25	0.80	1.14	0.18	0.66
35	BHAIRAB U	39.853	0.62	0.55	0.59	0.65	0.57	0.61	0.90	0.79	0.84	0.72	0.64	0.68
36	BHAIRAB U	123.000	1.33	-0.17	0.53	1.26	-0.15	0.50	1.71	-0.02	0.79	1.43	-0.11	0.61
37	KALIGANGA U	17.333	4.61	4.60	4.60	4.64	4.63	4.64	4.66	4.65	4.65	4.64	4.63	4.63
38	CHITRA	131.500	1.05	0.08	0.56	1.01	0.06	0.51	1.38	0.25	0.81	1.15	0.13	0.63
39	CHITRA	151.505	1.18	-0.08	0.53	1.11	-0.08	0.49	1.53	0.07	0.79	1.27	-0.03	0.60
40	NABAGANGA_U	98.000	1.68	1.67	1.68	1.70	1.68	1.69	1.89	1.86	1.88	1.76	1.74	1.75
41	NABAGANGA_U	123.000	1.16	0.74	0.93	1.13	0.75	0.89	1.51	0.96	1.18	1.27	0.82	1.00
42	NABAGANGA_U	164.000	0.91	0.33	0.61	0.91	0.30	0.57	1.30	0.50	0.87	1.04	0.38	0.68
43	CHANDANA	39.100	2.47	2.46	2.46	2.48	2.47	2.47	2.67	2.62	2.64	2.54	2.52	2.52
44	KUMAR	42.900	0.65	0.63	0.64	0.88	0.85	0.87	1.15	1.12	1.14	0.89	0.87	0.88
45	KUMAR	99.300	0.74	0.61	0.67	0.89	0.73	0.80	1.14	0.95	1.04	0.92	0.76	0.84
46	SITALAKHYA	0.000	0.72	0.71	0.72	0.98	0.95	0.97	1.29	1.25	1.27	1.00	0.97	0.99
47	SITALAKHYA	24.800	0.70	0.68	0.69	0.95	0.92	0.93	1.23	1.20	1.21	0.96	0.93	0.94
48	SITALAKHYA	46.000	0.68	0.66	0.67	0.91	0.89	0.90	1.18	1.15	1.17	0.92	0.90	0.91
49	MBR	0.000	0.77	0.62	0.69	0.93	0.76	0.83	1.20	1.02	1.10	0.97	0.80	0.87
50	BARASIA_ARBT	25.500	0.65	0.44	0.55	0.68	0.45	0.56	0.98	0.70	0.84	0.77	0.53	0.65
51	GORAI	13.000	4.70	4.69	4.70	4.89	4.86	4.87	5.34	5.31	5.32	4.98	4.95	4.96
52	GORAI	82.000	0.65	0.60	0.62	0.74	0.70	0.72	1.09	1.04	1.06	0.83	0.78	0.80
53	ARIALKHAN	9.000	1.70	1.43	1.57	2.10	1.91	2.01	2.64	2.43	2.52	2.15	1.92	2.03
54	ARIALKHAN	30.500	1.30	1.12	1.22	1.59	1.44	1.53	2.03	1.88	1.96	1.64	1.48	1.57
55	ARIALKHAN	53.000	1.22	0.73	0.95	1.42	0.87	1.09	1.80	1.25	1.48	1.48	0.95	1.17
56	ARIALKHAN	64.000	1.23	0.61	0.90	1.41	0.73	1.01	1.79	1.07	1.38	1.48	0.80	1.10
57	ARIALKHAN	101.000	1.28	0.48	0.84	1.42	0.58	0.92	1.75	0.83	1.26	1.48	0.63	1.01
58	ARIALKHAN	125.500	1.18	0.14	0.67	1.26	0.24	0.75	1.57	0.37	1.02	1.34	0.25	0.81
59	ARIALKHAN	143.000	1.31	0.09	0.68	1.36	0.19	0.73	1.60	0.30	1.00	1.42	0.19	0.80
60	ARIALKHAN	149.500	1.36	0.14	0.70	1.39	0.21	0.73	1.66	0.35	1.02	1.47	0.23	0.82
61	ARIALKHAN	161.000	1.30	0.13	0.69	1.32	0.20	0.72	1.60	0.33	1.00	1.41	0.22	0.80
62	ARIALKHAN-L	0.000	1.81	1.27	1.50	2.08	1.69	1.85	2.53	2.16	2.31	2.14	1.71	1.89
63	ARIALKHAN-L	6.000	1.12	1.05	1.09	1.36	1.28	1.33	1.78	1.67	1.72	1.42	1.33	1.38
64	ARIALKHAN-L	16.000	1.12	1.05	1.09	1.37	1.28	1.33	1.78	1.67	1.72	1.42	1.33	1.38
65	ARIALKHAN-L	26.000	1.23	0.98	1.10	1.45	1.24	1.33	1.85	1.63	1.73	1.51	1.28	1.39
66	PALANG	20.010	1.09	0.92	1.02	1.31	1.20	1.26	1.74	1.62	1.68	1.38	1.25	1.32

Contd..

Water Level (m.PWD) for April 1982

Map Ref. No.	River	Chain. (Km)	Decade I			Decade II			Decade III			Average		
			Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
67	NARIA-KH	0.000	1.71	0.71	1.17	1.93	0.93	1.34	2.46	1.35	1.82	2.03	1.00	1.44
68	KUMAR-1	0.000	1.26	1.08	1.18	1.53	1.39	1.47	1.95	1.81	1.88	1.58	1.43	1.51
69	KUMAR-1	12.300	1.08	0.97	1.04	1.35	1.25	1.31	1.74	1.64	1.70	1.39	1.29	1.35
70	KUMAR-1	20.500	0.77	0.62	0.69	0.93	0.76	0.83	1.20	1.02	1.10	0.97	0.80	0.87
71	KUMAR-2	0.000	0.77	0.62	0.69	0.93	0.76	0.83	1.20	1.02	1.10	0.97	0.80	0.87
72	KUMAR-2	10.333	1.13	0.67	0.83	1.25	0.79	0.96	1.46	1.05	1.20	1.28	0.84	1.00
73	TORKI-1	20.430	1.00	0.70	0.84	1.16	0.76	0.94	1.58	1.07	1.29	1.25	0.84	1.02
74	TORKI-2	0.000	1.28	0.48	0.84	1.42	0.58	0.92	1.75	0.83	1.26	1.48	0.63	1.01
75	BISHKANDIA	31.500	1.34	-0.33	0.49	1.35	-0.15	0.61	1.50	-0.22	0.76	1.40	-0.23	0.62
76	UZIRPUR	0.000	1.18	-0.01	0.59	1.23	0.13	0.68	1.47	0.17	0.90	1.29	0.10	0.72
77	UZIRPUR	10.500	1.22	-0.10	0.56	1.26	0.05	0.65	1.44	0.05	0.84	1.31	0.00	0.68
78	SHANDHA	5.500	1.24	-0.14	0.54	1.28	0.01	0.64	1.42	0.00	0.81	1.31	-0.04	0.66
79	SHIKARPUR	0.000	1.17	0.15	0.68	1.26	0.25	0.75	1.57	0.37	1.02	1.33	0.26	0.82
80	AMTALI	3.500	1.15	0.13	0.66	1.23	0.23	0.73	1.52	0.33	0.99	1.30	0.23	0.79
81	AMTALI	10.500	1.15	0.06	0.62	1.21	0.18	0.70	1.48	0.24	0.93	1.28	0.16	0.75
82	LOWERMEGHNA	19.000	1.63	0.48	1.02	1.79	0.63	1.13	2.27	0.97	1.58	1.90	0.69	1.24
83	LOWERMEGHNA	41.250	1.71	0.35	0.95	1.76	0.46	1.01	2.29	0.71	1.43	1.92	0.51	1.13
84	JOYANTI-1	6.500	1.64	0.40	0.97	1.72	0.52	1.05	2.24	0.81	1.48	1.87	0.58	1.17
85	JOYANTI-1	13.010	1.64	0.39	0.97	1.72	0.50	1.04	2.23	0.79	1.47	1.86	0.56	1.16
86	JOYANTI-2	5.667	1.64	0.39	0.97	1.72	0.51	1.04	2.23	0.80	1.47	1.86	0.57	1.16
87	S-MEGHNA	3.500	1.59	0.36	0.90	1.66	0.46	0.97	2.04	0.71	1.33	1.76	0.51	1.07
88	S-MEGHNA1	10.000	1.80	0.24	0.90	1.81	0.33	0.95	2.33	0.54	1.35	1.98	0.37	1.07
89	NAYABHANGANI	0.000	1.58	0.37	0.91	1.65	0.47	0.97	2.04	0.73	1.34	1.76	0.52	1.07
90	NAYABHANGANI	14.500	1.53	0.31	0.84	1.59	0.39	0.88	1.90	0.61	1.22	1.67	0.44	0.98
91	DHARMAGANJ	4.000	1.54	0.16	0.80	1.58	0.24	0.84	1.94	0.41	1.17	1.69	0.27	0.94
92	DHARMAGANJ	8.000	1.53	0.14	0.78	1.56	0.22	0.81	1.90	0.38	1.14	1.66	0.25	0.91
93	DHARMAGANJ	15.000	1.51	0.14	0.77	1.55	0.21	0.80	1.89	0.36	1.12	1.65	0.24	0.90
94	KALABADAR-1	9.000	1.47	0.15	0.76	1.49	0.23	0.79	1.80	0.38	1.10	1.59	0.25	0.88
95	KALABADAR-2	10.000	1.61	0.07	0.77	1.60	0.14	0.79	1.98	0.28	1.12	1.73	0.16	0.89
96	ILSHA	25.500	1.41	0.11	0.72	1.42	0.17	0.75	1.74	0.31	1.05	1.52	0.20	0.84
97	SHAHABAZ-1	4.167	1.98	-0.03	0.81	1.92	0.07	0.83	2.49	0.17	1.18	2.13	0.07	0.94
98	SHAHABAZ-1	12.500	1.89	-0.11	0.78	1.86	-0.01	0.80	2.39	0.07	1.14	2.05	-0.02	0.91
99	TENTULIA	8.000	1.25	0.15	0.67	1.26	0.21	0.69	1.53	0.34	0.96	1.35	0.23	0.77
100	RANGAMATIA	3.360	1.28	0.15	0.69	1.30	0.22	0.72	1.59	0.35	1.00	1.39	0.24	0.80
101	KIRTONKHOLA	14.000	1.23	0.06	0.66	1.29	0.18	0.72	1.51	0.25	0.98	1.34	0.16	0.79
102	KIRTONKHOLA	24.000	1.21	0.01	0.63	1.24	0.13	0.70	1.45	0.19	0.94	1.30	0.11	0.76
103	BISHKHALI	3.250	1.33	-0.18	0.58	1.34	-0.03	0.67	1.49	-0.08	0.84	1.39	-0.10	0.70
104	BISHKHALI	21.500	1.37	-0.29	0.55	1.38	-0.11	0.65	1.51	-0.19	0.78	1.42	-0.20	0.66
105	BISHKHALI	44.500	1.55	-0.41	0.52	1.56	-0.22	0.64	1.83	-0.36	0.74	1.65	-0.33	0.63
106	BISHKHALI	70.000	1.54	-0.48	0.51	1.58	-0.25	0.62	1.93	-0.47	0.72	1.68	-0.40	0.62
107	BISHKHALI	86.500	1.52	-0.49	0.49	1.55	-0.22	0.61	1.94	-0.52	0.69	1.67	-0.41	0.60
108	KHAIRABAD	31.000	1.35	-0.12	0.57	1.38	0.03	0.65	1.61	-0.01	0.85	1.45	-0.03	0.69
109	PANDAB-1	4.250	1.30	-0.08	0.58	1.32	0.06	0.66	1.52	0.04	0.87	1.38	0.01	0.70
110	DHULIA	9.750	1.13	0.15	0.63	1.16	0.22	0.68	1.45	0.32	0.92	1.25	0.23	0.74
111	DHULIA	23.000	1.20	0.06	0.60	1.23	0.16	0.66	1.45	0.19	0.88	1.29	0.14	0.71
112	PAIRA	19.175	1.44	-0.19	0.55	1.46	-0.03	0.64	1.72	-0.12	0.81	1.54	-0.11	0.67
113	PAIRA	24.000	1.48	-0.27	0.53	1.50	-0.08	0.63	1.75	-0.22	0.78	1.58	-0.19	0.65
114	BURISWAR	5.000	1.49	-0.29	0.53	1.51	-0.10	0.63	1.75	-0.25	0.77	1.58	-0.21	0.64
115	BURISWAR	30.000	1.51	-0.42	0.50	1.54	-0.19	0.62	1.82	-0.42	0.72	1.62	-0.34	0.61
116	BURISWAR	37.500	1.51	-0.44	0.50	1.54	-0.21	0.62	1.88	-0.47	0.71	1.64	-0.37	0.61
117	BURISWAR	47.000	1.52	-0.49	0.49	1.55	-0.22	0.61	1.94	-0.52	0.69	1.67	-0.41	0.60
118	PATUAKHALI	0.000	1.31	-0.10	0.54	1.26	0.01	0.60	1.46	-0.01	0.79	1.34	-0.03	0.64
119	LOHALIA	19.625	1.29	-0.08	0.55	1.25	0.02	0.61	1.46	0.02	0.80	1.33	-0.01	0.65
120	LOHALIA	23.000	1.31	-0.10	0.54	1.26	0.01	0.60	1.46	-0.01	0.79	1.34	-0.03	0.64
121	LOHALIA	32.500	1.30	-0.08	0.54	1.24	0.01	0.59	1.42	-0.10	0.79	1.32	-0.06	0.64
122	LOHALIA	63.000	1.21	-0.01	0.53	1.16	0.05	0.55	1.41	0.03	0.75	1.26	0.02	0.61
123	PADMA	48.000	1.90	1.49	1.68	2.29	2.02	2.14	2.86	2.55	2.67	2.35	2.02	2.16
124	PADMA	54.000	1.86	1.38	1.60	2.21	1.86	2.01	2.78	2.39	2.54	2.28	1.88	2.05
125	PADMA	90.000	1.71	0.71	1.17	1.93	0.93	1.34	2.46	1.35	1.82	2.03	1.00	1.44
126	TENTULIA	68.333	0.95	0.18	0.54	0.92	0.20	0.54	1.23	0.28	0.75	1.03	0.22	0.61
127	SWARUPKATI	0.000	1.28	-0.31	0.49	1.31	-0.12	0.60	1.44	-0.22	0.74	1.34	-0.22	0.61
128	SWARUPKATI	8.500	1.28	-0.35	0.48	1.32	-0.16	0.59	1.44	-0.27	0.71	1.35	-0.26	0.59
129	SWARUPKATI	14.500	1.28	-0.36	0.47	1.30	-0.17	0.59	1.42	-0.31	0.69	1.33	-0.28	0.58
130	SWARUPKATI	16.500	1.27	-0.36	0.47	1.30	-0.17	0.59	1.42	-0.30	0.69	1.33	-0.28	0.58

Source : Consultants' Model Analysis Results Based on BWDB Data

Water Level (m.PWD) for May 1982

Map Ref. No.	River	Chain. (Km)	Decade I			Decade II			Decade III			Average		
			Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
1	KOBADAK	44.500	0.88	0.66	0.77	0.86	0.65	0.74	1.11	0.86	0.97	0.95	0.72	0.83
2	KOBADAK	109.500	1.14	0.32	0.71	1.11	0.31	0.67	1.48	0.48	0.93	1.24	0.37	0.77
3	BETNA	47.000	1.80	0.60	1.09	1.76	0.59	1.06	2.20	0.78	1.34	1.92	0.66	1.16
4	LABANGABATI	8.750	1.64	0.13	0.78	1.57	0.12	0.75	2.07	0.26	1.04	1.76	0.17	0.86
5	KHOLPETUA	21.000	1.88	-1.05	0.38	1.82	-1.07	0.40	2.35	-1.14	0.55	2.02	-1.09	0.44
6	MALANCHA	0.000	1.55	-0.78	0.38	1.49	-0.82	0.38	1.99	-0.88	0.53	1.68	-0.83	0.43
7	L_SOLMARI	8.500	1.82	-0.62	0.50	1.75	-0.63	0.50	2.31	-0.56	0.75	1.96	-0.60	0.58
8	SALTA	0.000	2.04	-1.16	0.42	1.98	-1.16	0.44	2.49	-1.21	0.64	2.17	-1.18	0.50
9	RUPSA	4.194	1.78	-0.56	0.53	1.73	-0.55	0.52	2.27	-0.47	0.78	1.93	-0.53	0.61
10	KAZIBACHA	15.000	1.79	-0.78	0.45	1.73	-0.77	0.45	2.27	-0.76	0.68	1.93	-0.77	0.53
11	SIBSA	21.915	1.78	-1.03	0.37	1.72	-1.06	0.38	2.21	-1.12	0.55	1.90	-1.07	0.43
12	SIBSA	45.265	1.65	-0.91	0.37	1.58	-0.95	0.38	2.05	-1.01	0.54	1.76	-0.96	0.43
13	PUSSUR	16.835	1.71	-0.81	0.42	1.65	-0.82	0.43	2.19	-0.82	0.64	1.85	-0.82	0.50
14	PUSSUR	65.995	1.48	-0.75	0.37	1.42	-0.78	0.37	1.90	-0.84	0.53	1.60	-0.79	0.42
15	PUSSUR	98.210	1.37	-0.59	0.38	1.32	-0.63	0.37	1.80	-0.69	0.52	1.50	-0.64	0.42
16	NABAGANGA_L	29.000	1.39	-0.14	0.59	1.36	-0.12	0.58	1.78	0.03	0.84	1.51	-0.08	0.67
17	NABAGANGA_M	17.250	1.39	-0.12	0.60	1.36	-0.10	0.58	1.79	0.06	0.86	1.51	-0.05	0.68
18	KATAKHALI-SW	13.500	1.47	-0.05	0.65	1.43	-0.03	0.62	1.90	0.12	0.92	1.60	0.01	0.73
19	CHUNKURI	6.000	1.75	-0.78	0.46	1.70	-0.77	0.46	2.22	-0.76	0.69	1.89	-0.77	0.54
20	HARIA	18.500	1.92	-1.09	0.40	1.84	-1.10	0.41	2.36	-1.16	0.59	2.04	-1.12	0.47
21	MADHUMATI	82.000	1.19	1.17	1.18	1.43	1.39	1.41	1.80	1.73	1.77	1.47	1.43	1.45
22	MADHUMATI	108.000	0.98	0.91	0.95	1.10	1.06	1.08	1.41	1.32	1.36	1.16	1.10	1.13
23	MADHUMATI	149.500	0.88	0.56	0.71	0.91	-0.59	0.72	1.20	0.80	0.97	1.00	0.65	0.80
24	MADHUMATI	181.500	1.31	-0.01	0.62	1.30	0.01	0.61	1.70	0.19	0.88	1.44	0.06	0.70
25	MADHUMATI	205.000	1.04	0.88	0.95	1.03	0.89	0.95	1.24	1.03	1.13	1.10	0.93	1.01
26	MADHUMATI	207.000	1.04	0.65	0.85	0.99	0.60	0.78	1.20	0.81	1.01	1.08	0.69	0.88
27	MADHUMATI	248.375	1.00	0.58	0.79	0.93	0.51	0.72	1.13	0.70	0.93	1.02	0.60	0.81
28	POYLAHARA	10.000	1.47	-0.21	0.59	1.42	-0.24	0.53	1.69	-0.17	0.75	1.53	-0.21	0.62
29	GASHIAKHALI	10.500	1.62	-0.30	0.64	1.54	-0.32	0.56	1.90	-0.35	0.73	1.69	-0.32	0.64
30	BHAIRAB	8.500	1.25	0.20	0.64	1.21	0.18	0.60	1.63	0.28	0.84	1.36	0.22	0.69
31	ATHAROBANKI	32.000	1.49	-0.02	0.67	1.46	-0.01	0.64	1.92	0.13	0.94	1.62	0.03	0.75
32	BALESWAR	64.000	1.51	-0.31	0.63	1.46	-0.35	0.55	1.69	-0.35	0.69	1.55	-0.34	0.62
33	BALESWAR	93.000	1.58	-0.24	0.65	1.51	-0.26	0.57	1.85	-0.29	0.73	1.65	-0.26	0.65
34	KALIGANGA	21.800	1.17	0.22	0.71	1.13	0.17	0.63	1.28	0.28	0.81	1.19	0.22	0.72
35	BHAIRAB U	39.853	0.76	0.67	0.71	0.74	0.66	0.70	0.97	0.86	0.91	0.82	0.73	0.77
36	BHAIRAB U	123.000	1.42	-0.11	0.61	1.39	-0.09	0.59	1.84	0.05	0.87	1.55	-0.05	0.69
37	KALIGANGA U	17.333	4.66	4.65	4.66	4.72	4.70	4.71	4.78	4.78	4.78	4.72	4.71	4.72
38	CHITRA	131.500	1.17	0.13	0.64	1.15	0.15	0.62	1.52	0.33	0.89	1.28	0.20	0.72
39	CHITRA	151.505	1.26	-0.02	0.61	1.25	0.00	0.60	1.64	0.16	0.87	1.38	0.05	0.69
40	NABAGANGA_U	98.000	2.10	2.08	2.09	2.20	2.16	2.18	2.39	2.37	2.38	2.23	2.20	2.22
41	NABAGANGA_U	123.000	1.29	1.00	1.11	1.36	1.12	1.20	1.69	1.34	1.45	1.45	1.15	1.25
42	NABAGANGA_U	164.000	1.07	0.38	0.70	1.06	0.38	0.68	1.44	0.56	0.95	1.19	0.44	0.78
43	CHANDANA	39.100	2.55	2.51	2.53	2.81	2.75	2.78	2.45	2.43	2.44	2.60	2.56	2.58
44	KUMAR	42.900	1.24	1.21	1.23	1.73	1.66	1.69	1.54	1.50	1.52	1.50	1.46	1.48
45	KUMAR	99.300	1.05	0.91	0.97	1.06	0.93	0.99	1.26	1.08	1.16	1.12	0.97	1.04
46	SITALAKHYA	0.000	1.39	1.36	1.37	1.85	1.80	1.83	1.70	1.66	1.68	1.65	1.61	1.63
47	SITALAKHYA	24.800	1.33	1.30	1.31	1.76	1.71	1.73	1.65	1.61	1.63	1.58	1.54	1.56
48	SITALAKHYA	46.000	1.25	1.22	1.24	1.61	1.57	1.59	1.56	1.53	1.54	1.47	1.44	1.46
49	MBR	0.000	1.12	1.00	1.06	1.17	1.07	1.12	1.38	1.25	1.32	1.22	1.11	1.17
50	BARASIA_ARBT	25.500	0.83	0.58	0.70	0.86	0.61	0.73	1.13	0.83	0.97	0.94	0.67	0.80
51	GORAI	13.000	5.54	5.50	5.52	5.75	5.67	5.71	6.19	6.14	6.17	5.83	5.77	5.80
52	GORAI	82.000	1.19	1.17	1.18	1.43	1.39	1.41	1.80	1.73	1.77	1.47	1.43	1.45
53	ARIALKHAN	9.000	2.87	2.71	2.77	3.23	3.05	3.14	3.46	3.26	3.37	3.19	3.01	3.09
54	ARIALKHAN	30.500	2.16	2.07	2.11	2.42	2.30	2.37	2.66	2.52	2.60	2.41	2.30	2.36
55	ARIALKHAN	53.000	1.81	1.33	1.53	1.86	1.42	1.61	2.17	1.67	1.88	1.95	1.47	1.67
56	ARIALKHAN	64.000	1.78	1.13	1.41	1.81	1.19	1.44	2.13	1.42	1.71	1.91	1.25	1.52
57	ARIALKHAN	101.000	1.70	0.89	1.27	1.68	0.92	1.26	2.01	1.09	1.51	1.80	0.97	1.35
58	ARIALKHAN	125.500	1.47	0.40	0.96	1.43	0.36	0.89	1.73	0.48	1.13	1.54	0.41	0.99
59	ARIALKHAN	143.000	1.55	0.33	0.95	1.49	0.30	0.87	1.70	0.41	1.10	1.58	0.35	0.97
60	ARIALKHAN	149.500	1.60	0.38	1.00	1.54	0.36	0.93	1.76	0.45	1.14	1.63	0.40	1.02
61	ARIALKHAN	161.000	1.54	0.37	0.98	1.49	0.34	0.91	1.72	0.43	1.11	1.58	0.38	1.00
62	ARIALKHAN-L	0.000	2.65	2.39	2.50	2.88	2.66	2.77	3.08	2.84	2.96	2.87	2.63	2.74
63	ARIALKHAN-L	6.000	1.88	1.80	1.84	2.06	1.95	2.01	2.32	2.20	2.27	2.09	1.98	2.04
64	ARIALKHAN-L	16.000	1.88	1.79	1.83	2.05	1.94	2.01	2.31	2.19	2.26	2.08	1.97	2.03
65	ARIALKHAN-L	26.000	1.90	1.77	1.83	2.05	1.92	2.00	2.31	2.16	2.24	2.09	1.95	2.02
66	PALANG	20.010	1.83	1.75	1.79	2.01	1.89	1.96	2.29	2.16	2.24	2.04	1.93	2.00

Contd..

Water Level (m.PWD) for May 1982

Map Ref. No.	River	Chain. (Km)	Decade I			Decade II			Decade III			Average		
			Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
67	NARAI-KH	0.000	2.52	1.53	1.95	2.65	1.75	2.10	3.00	1.95	2.37	2.72	1.74	2.14
68	KUMAR-1	0.000	2.06	1.97	2.01	2.29	2.18	2.24	2.52	2.40	2.47	2.29	2.18	2.24
69	KUMAR-1	12.300	1.84	1.78	1.80	2.05	1.95	2.00	2.26	2.17	2.22	2.05	1.97	2.01
70	KUMAR-1	20.500	1.12	1.00	1.06	1.17	1.07	1.12	1.38	1.25	1.32	1.22	1.11	1.17
71	KUMAR-2	0.000	1.12	1.00	1.06	1.17	1.07	1.12	1.38	1.25	1.32	1.22	1.11	1.17
72	KUMAR-2	10.333	1.34	1.00	1.14	1.43	1.09	1.20	1.57	1.27	1.40	1.45	1.12	1.25
73	TORK-1	20.430	1.53	1.08	1.29	1.55	1.09	1.30	1.88	1.31	1.56	1.65	1.16	1.38
74	TORK-2	0.000	1.70	0.89	1.27	1.68	0.92	1.26	2.01	1.09	1.51	1.80	0.97	1.35
75	BISHKANDIA	31.500	1.44	-0.22	0.66	1.41	-0.27	0.58	1.52	-0.24	0.77	1.46	-0.24	0.67
76	UZIRPUR	0.000	1.35	0.19	0.82	1.34	0.15	0.75	1.58	0.24	0.96	1.42	0.19	0.84
77	UZIRPUR	10.500	1.35	0.07	0.76	1.34	0.02	0.68	1.51	0.10	0.88	1.40	0.06	0.77
78	SHANDHA	5.500	1.36	0.01	0.73	1.33	-0.03	0.65	1.47	0.03	0.84	1.39	0.00	0.74
79	SHIKARPUR	0.000	1.48	0.40	0.97	1.44	0.37	0.89	1.73	0.50	1.13	1.55	0.42	1.00
80	AMTALI	3.500	1.42	0.36	0.93	1.39	0.32	0.85	1.65	0.43	1.08	1.49	0.37	0.95
81	AMTALI	10.500	1.35	0.27	0.86	1.35	0.23	0.78	1.60	0.33	1.01	1.43	0.28	0.88
82	LOWERMEGHNA	19.000	2.30	1.11	1.66	2.40	1.24	1.73	2.73	1.42	2.01	2.48	1.26	1.80
83	LOWERMEGHNA	41.250	2.26	0.83	1.47	2.32	0.90	1.50	2.70	1.05	1.77	2.43	0.93	1.58
84	JOYANTI-1	6.500	2.26	0.93	1.54	2.33	1.02	1.58	2.61	1.18	1.84	2.40	1.04	1.65
85	JOYANTI-1	13.010	2.26	0.91	1.52	2.32	0.99	1.55	2.61	1.14	1.81	2.40	1.01	1.63
86	JOYANTI-2	5.667	2.25	0.91	1.52	2.31	1.00	1.56	2.60	1.15	1.82	2.39	1.02	1.63
87	S-MEGHNA	3.500	2.02	0.79	1.36	2.03	0.84	1.35	2.33	0.98	1.60	2.13	0.87	1.44
88	S-MEGHNA1	10.000	2.29	0.64	1.37	2.33	0.69	1.38	2.70	0.81	1.63	2.44	0.71	1.46
89	NAYABHANGANI	0.000	2.03	0.81	1.37	2.04	0.86	1.37	2.35	1.01	1.62	2.14	0.89	1.45
90	NAYABHANGANI	14.500	1.88	0.66	1.23	1.83	0.68	1.19	2.08	0.82	1.43	1.93	0.72	1.28
91	DHARMAGANJ	4.000	1.91	0.47	1.17	1.90	0.47	1.13	2.18	0.59	1.37	2.00	0.51	1.22
92	DHARMAGANJ	8.000	1.86	0.43	1.13	1.84	0.43	1.09	2.11	0.54	1.31	1.94	0.47	1.18
93	DHARMAGANJ	15.000	1.85	0.41	1.11	1.82	0.41	1.06	2.09	0.50	1.28	1.92	0.44	1.15
94	KALABADAR-1	9.000	1.74	0.42	1.09	1.71	0.42	1.03	1.97	0.52	1.25	1.81	0.45	1.12
95	KALABADAR-2	10.000	1.92	0.33	1.11	1.91	0.34	1.06	2.18	0.42	1.28	2.00	0.36	1.15
96	ILSHA	25.500	1.69	0.35	1.03	1.66	0.33	0.97	1.91	0.42	1.18	1.75	0.37	1.06
97	SHAHABAZ-1	4.167	2.34	0.28	1.19	2.35	0.34	1.17	2.79	0.38	1.39	2.49	0.33	1.25
98	SHAHABAZ-1	12.500	2.25	0.20	1.15	2.30	0.25	1.13	2.69	0.27	1.34	2.41	0.24	1.21
99	TENTULIA	8.000	1.48	0.37	0.94	1.43	0.35	0.87	1.63	0.43	1.06	1.51	0.38	0.96
100	RANGAMATIA	3.360	1.51	0.38	0.97	1.46	0.36	0.90	1.70	0.45	1.10	1.56	0.40	0.99
101	KIRTONKHOLA	14.000	1.46	0.28	0.91	1.40	0.24	0.82	1.62	0.34	1.06	1.49	0.29	0.93
102	KIRTONKHOLA	24.000	1.38	0.19	0.86	1.33	0.15	0.77	1.54	0.23	1.01	1.42	0.19	0.88
103	BISHKHALI	3.250	1.41	-0.04	0.75	1.36	-0.08	0.66	1.51	-0.04	0.86	1.43	-0.05	0.76
104	BISHKHALI	21.500	1.43	-0.17	0.70	1.39	-0.19	0.61	1.54	-0.19	0.79	1.45	-0.18	0.70
105	BISHKHALI	44.500	1.62	-0.31	0.65	1.54	-0.35	0.56	1.86	-0.38	0.71	1.67	-0.35	0.64
106	BISHKHALI	70.000	1.64	-0.40	0.62	1.54	-0.45	0.53	1.94	-0.50	0.66	1.71	-0.45	0.60
107	BISHKHALI	86.500	1.60	-0.43	0.59	1.50	-0.51	0.50	1.93	-0.61	0.62	1.68	-0.52	0.57
108	KHAIRABAD	31.000	1.46	0.03	0.75	1.41	-0.02	0.66	1.62	0.01	0.85	1.50	0.01	0.75
109	PANDAB-1	4.250	1.40	0.08	0.77	1.36	0.03	0.68	1.54	0.08	0.88	1.43	0.06	0.78
110	DHULIA	9.750	1.33	0.35	0.86	1.30	0.29	0.78	1.55	0.38	0.98	1.39	0.34	0.87
111	DHULIA	23.000	1.31	0.23	0.80	1.29	0.18	0.72	1.49	0.23	0.91	1.36	0.21	0.81
112	PAIRA	19.175	1.54	-0.07	0.70	1.47	-0.12	0.62	1.71	-0.12	0.78	1.57	-0.10	0.70
113	PAIRA	24.000	1.57	-0.17	0.67	1.51	-0.21	0.59	1.74	-0.24	0.74	1.61	-0.21	0.67
114	BURISWAR	5.000	1.57	-0.19	0.66	1.51	-0.23	0.58	1.74	-0.26	0.73	1.61	-0.23	0.66
115	BURISWAR	30.000	1.60	-0.33	0.61	1.51	-0.39	0.53	1.79	-0.47	0.66	1.63	-0.40	0.60
116	BURISWAR	37.500	1.60	-0.38	0.61	1.51	-0.44	0.52	1.85	-0.53	0.64	1.65	-0.45	0.59
117	BURISWAR	47.000	1.60	-0.43	0.59	1.50	-0.51	0.50	1.93	-0.61	0.62	1.68	-0.52	0.57
118	PATUAKHALI	0.000	1.38	0.05	0.72	1.37	0.02	0.65	1.49	-0.01	0.81	1.41	0.02	0.73
119	LOHALIA	19.625	1.38	0.07	0.73	1.37	0.04	0.66	1.50	0.02	0.82	1.42	0.04	0.74
120	LOHALIA	23.000	1.38	0.05	0.72	1.37	0.02	0.65	1.49	-0.01	0.81	1.41	0.02	0.73
121	LOHALIA	32.500	1.36	0.02	0.72	1.35	0.00	0.65	1.46	-0.11	0.81	1.39	-0.03	0.73
122	LOHALIA	63.000	1.34	0.15	0.72	1.30	0.13	0.66	1.48	0.07	0.78	1.37	0.12	0.72
123	PADMA	48.000	3.08	2.86	2.95	3.45	3.24	3.35	3.69	3.44	3.57	3.41	3.18	3.29
124	PADMA	54.000	2.96	2.68	2.79	3.29	3.04	3.17	3.56	3.25	3.40	3.27	2.99	3.12
125	PADMA	90.000	2.52	1.53	1.95	2.65	1.75	2.10	3.00	1.95	2.37	2.72	1.74	2.14
126	TENTULIA	68.333	1.15	0.35	0.75	1.12	0.31	0.69	1.30	0.32	0.80	1.19	0.33	0.75
127	SWARUPKATI	0.000	1.37	-0.20	0.65	1.35	-0.24	0.57	1.46	-0.21	0.74	1.39	-0.22	0.65
128	SWARUPKATI	8.500	1.37	-0.26	0.62	1.34	-0.30	0.55	1.46	-0.31	0.70	1.39	-0.29	0.62
129	SWARUPKATI	14.500	1.34	-0.28	0.61	1.32	-0.32	0.54	1.43	-0.36	0.67	1.36	-0.32	0.61
130	SWARUPKATI	16.500	1.34	-0.27	0.61	1.32	-0.31	0.54	1.42	-0.34	0.68	1.36	-0.31	0.61

Source : Consultants' Model Analysis Results Based on BWDB Data

Water Level (m.PWD) for June 1982

Map Ref. No.	River	Chain. (Km)	Decade I			Decade II			Decade III			Average		
			Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
1	KOBADAK	44.500	1.16	0.89	1.02	1.26	1.02	1.14	1.49	1.21	1.34	1.30	1.04	1.17
2	KOBADAK	109.500	1.54	0.52	0.98	1.61	0.62	1.07	1.80	0.74	1.23	1.65	0.63	1.09
3	BETNA	47.000	2.22	0.76	1.33	2.27	0.90	1.45	2.39	1.04	1.59	2.29	0.90	1.46
4	LABANGABATI	8.750	2.10	0.29	1.05	2.14	0.34	1.12	2.33	0.43	1.25	2.19	0.35	1.14
5	KHOLPETUA	21.000	2.31	-0.73	0.69	2.34	-0.90	0.76	2.53	-0.91	0.80	2.39	-0.85	0.75
6	MALANCHI	0.000	1.97	-0.46	0.68	2.00	-0.62	0.75	2.16	-0.64	0.77	2.04	-0.57	0.73
7	L_SOLMARI	8.500	2.29	-0.33	0.84	2.34	-0.35	0.94	2.58	-0.12	1.15	2.40	-0.27	0.98
8	SALTA	0.000	2.46	-0.89	0.73	2.48	-1.01	0.81	2.65	-0.99	0.92	2.53	-0.96	0.82
9	RUPSA	4.194	2.26	-0.26	0.86	2.30	-0.24	0.97	2.57	0.03	1.22	2.38	-0.16	1.02
10	KAZIBACHA	15.000	2.26	-0.48	0.78	2.30	-0.54	0.87	2.53	-0.43	1.03	2.36	-0.48	0.89
11	SBSA	21.915	2.20	-0.72	0.68	2.22	-0.89	0.76	2.40	-0.88	0.82	2.27	-0.83	0.75
12	SBSA	45.265	2.06	-0.59	0.68	2.06	-0.76	0.75	2.19	-0.77	0.79	2.10	-0.71	0.74
13	PUSSUR	16.835	2.21	-0.52	0.76	2.23	-0.62	0.83	2.45	-0.55	0.94	2.30	-0.56	0.84
14	PUSSUR	65.995	1.90	-0.44	0.68	1.91	-0.62	0.74	2.06	-0.61	0.78	1.96	-0.56	0.73
15	PUSSUR	98.210	1.78	-0.28	0.68	1.81	-0.44	0.74	1.98	-0.45	0.75	1.86	-0.39	0.72
16	NABAGANGA_L	29.000	1.81	0.15	0.92	1.93	0.32	1.10	2.37	0.81	1.52	2.04	0.43	1.18
17	NABAGANGA_M	17.250	1.83	0.17	0.93	1.95	0.36	1.12	2.38	0.88	1.56	2.05	0.47	1.20
18	KATAKHALI-SW	13.500	1.93	0.22	0.97	2.05	0.41	1.16	2.43	0.94	1.61	2.14	0.52	1.25
19	CHUNKURI	6.000	2.21	-0.48	0.79	2.26	-0.55	0.88	2.47	-0.43	1.03	2.31	-0.49	0.90
20	HARIA	18.500	2.32	-0.79	0.71	2.35	-0.93	0.79	2.52	-0.92	0.87	2.40	-0.88	0.79
21	MADHUMATI	82.000	1.70	1.66	1.68	3.64	3.36	3.50	5.37	5.28	5.33	3.57	3.43	3.50
22	MADHUMATI	108.000	1.39	1.30	1.34	2.69	2.48	2.58	4.24	4.16	4.20	2.77	2.65	2.71
23	MADHUMATI	149.500	1.23	0.84	1.03	1.68	1.28	1.44	2.52	2.24	2.36	1.81	1.45	1.61
24	MADHUMATI	181.500	1.73	0.30	0.95	1.91	0.54	1.18	2.42	1.20	1.74	2.02	0.68	1.29
25	MADHUMATI	205.000	1.31	1.06	1.19	1.47	1.24	1.35	1.94	1.69	1.80	1.57	1.33	1.45
26	MADHUMATI	207.000	1.30	0.90	1.12	1.42	1.05	1.23	1.75	1.47	1.61	1.49	1.14	1.32
27	MADHUMATI	248.375	1.28	0.82	1.07	1.34	0.92	1.14	1.53	1.19	1.37	1.38	0.98	1.19
28	POYLAHARA	10.000	1.80	0.05	0.93	1.79	0.05	0.95	1.90	0.18	1.09	1.83	0.09	0.99
29	GASHIAKHALI	10.500	2.01	0.01	0.98	1.95	-0.01	0.95	2.08	0.06	1.00	2.01	0.02	0.98
30	BHAIRAB	8.500	1.77	0.35	0.98	1.79	0.48	1.07	1.97	0.65	1.29	1.84	0.49	1.11
31	ATHAROBANKI	32.000	1.95	0.22	0.99	2.07	0.39	1.17	2.44	0.91	1.61	2.15	0.51	1.26
32	BALESWAR	64.000	1.78	-0.03	0.92	1.78	-0.14	0.88	1.88	-0.08	0.90	1.81	-0.08	0.90
33	BALESWAR	93.000	1.96	0.06	0.99	1.89	0.04	0.96	2.01	0.16	1.00	1.95	0.09	0.98
34	KALIGANGA	21.800	1.38	0.47	0.99	1.40	0.51	1.02	1.50	0.68	1.14	1.43	0.55	1.05
35	BHAIRAB U	39.853	1.04	0.92	0.98	1.33	1.24	1.28	1.81	1.77	1.78	1.39	1.31	1.35
36	BHAIRAB U	123.000	1.86	0.17	0.93	1.98	0.32	1.11	2.39	0.80	1.52	2.08	0.43	1.19
37	KALIGANGA U	17.333	4.72	4.72	4.72	4.70	4.69	4.70	4.76	4.74	4.75	4.73	4.72	4.72
38	CHITRA	131.500	1.57	0.39	0.96	1.75	0.59	1.15	2.19	1.04	1.59	1.84	0.67	1.23
39	CHITRA	151.505	1.70	0.25	0.94	1.82	0.44	1.12	2.25	0.92	1.55	1.92	0.54	1.20
40	NABAGANGA_U	98.000	2.15	2.13	2.14	2.38	2.34	2.36	2.58	2.55	2.57	2.37	2.34	2.36
41	NABAGANGA_U	123.000	1.69	1.18	1.37	1.86	1.44	1.59	2.33	1.85	2.03	1.96	1.49	1.66
42	NABAGANGA_U	164.000	1.49	0.59	1.01	1.71	0.78	1.21	2.25	1.26	1.69	1.82	0.88	1.30
43	CHANDANA	39.100	2.54	2.49	2.52	2.77	2.67	2.71	2.66	2.62	2.64	2.66	2.59	2.62
44	KUMAR	42.900	1.30	1.28	1.29	1.61	1.55	1.58	2.51	2.43	2.47	1.81	1.75	1.78
45	KUMAR	99.300	1.31	1.10	1.20	1.49	1.30	1.39	2.01	1.84	1.91	1.60	1.41	1.50
46	SITALAKHYA	0.000	1.46	1.44	1.45	1.87	1.80	1.84	2.76	2.68	2.72	2.03	1.97	2.00
47	SITALAKHYA	24.800	1.42	1.40	1.41	1.78	1.72	1.75	2.69	2.60	2.65	1.96	1.91	1.94
48	SITALAKHYA	46.000	1.38	1.35	1.36	1.70	1.64	1.67	2.59	2.51	2.55	1.89	1.83	1.86
49	MBR	0.000	1.39	1.22	1.31	1.66	1.56	1.61	2.46	2.37	2.40	1.84	1.72	1.77
50	BARASIA_ARBT	25.500	1.18	0.87	1.02	1.60	1.28	1.43	2.53	2.23	2.35	1.77	1.46	1.60
51	GORAI	13.000	6.06	5.96	6.01	7.88	7.70	7.80	9.07	8.99	9.03	7.67	7.55	7.61
52	GORAI	82.000	1.70	1.66	1.68	3.64	3.36	3.50	5.37	5.28	5.33	3.57	3.43	3.50
53	ARIALKHAN	9.000	3.15	2.95	3.05	4.00	3.85	3.94	5.17	5.06	5.10	4.11	3.95	4.03
54	ARIALKHAN	30.500	2.44	2.30	2.37	3.07	2.95	3.02	4.07	3.97	4.03	3.19	3.07	3.14
55	ARIALKHAN	53.000	2.12	1.57	1.81	2.45	2.09	2.24	3.17	2.98	3.06	2.58	2.21	2.37
56	ARIALKHAN	64.000	2.10	1.35	1.69	2.39	1.85	2.09	3.02	2.71	2.85	2.50	1.97	2.21
57	ARIALKHAN	101.000	2.02	1.08	1.54	2.26	1.46	1.85	2.71	2.00	2.35	2.33	1.51	1.91
58	ARIALKHAN	125.500	1.82	0.62	1.27	1.88	0.90	1.42	2.05	1.28	1.67	1.92	0.93	1.45
59	ARIALKHAN	143.000	1.77	0.55	1.25	1.84	0.79	1.39	1.98	1.12	1.63	1.86	0.82	1.42
60	ARIALKHAN	149.500	1.84	0.58	1.28	1.92	0.81	1.44	2.05	1.11	1.66	1.94	0.83	1.46
61	ARIALKHAN	161.000	1.80	0.57	1.25	1.88	0.79	1.41	1.99	1.05	1.61	1.89	0.80	1.42
62	ARIALKHAN-L	0.000	2.90	2.60	2.73	3.40	3.27	3.34	4.13	4.05	4.09	3.48	3.31	3.39
63	ARIALKHAN-L	6.000	2.17	2.04	2.11	2.70	2.59	2.66	3.60	3.51	3.57	2.82	2.71	2.78
64	ARIALKHAN-L	16.000	2.17	2.04	2.11	2.70	2.58	2.65	3.60	3.51	3.56	2.82	2.71	2.77
65	ARIALKHAN-L	26.000	2.19	2.00	2.09	2.68	2.56	2.63	3.59	3.50	3.55	2.82	2.69	2.76
66	PALANG	20.010	2.14	2.01	2.08	2.68	2.57	2.63	3.58	3.49	3.54	2.80	2.69	2.75

Contd..

Water Level (m.PWD) for June 1982

Map Ref. No.	River	Chain. (Km)	Decade I			Decade II			Decade III			Average		
			Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
67	NARIA-KH	0.000	2.86	1.75	2.23	3.35	2.51	2.85	4.15	3.63	3.79	3.45	2.63	2.96
68	KUMAR-1	0.000	2.34	2.20	2.27	2.92	2.80	2.87	3.90	3.81	3.87	3.05	2.94	3.00
69	KUMAR-1	12.300	2.10	2.00	2.05	2.64	2.54	2.60	3.57	3.48	3.54	2.77	2.67	2.73
70	KUMAR-1	20.500	1.39	1.22	1.31	1.66	1.56	1.61	2.46	2.37	2.40	1.84	1.72	1.77
71	KUMAR-2	0.000	1.39	1.22	1.31	1.66	1.56	1.61	2.46	2.37	2.40	1.84	1.72	1.77
72	KUMAR-2	10.333	1.58	1.25	1.40	1.97	1.68	1.81	2.62	2.49	2.56	2.06	1.81	1.92
73	TORKI-1	20.430	1.92	1.28	1.57	2.19	1.71	1.93	2.70	2.42	2.57	2.27	1.80	2.02
74	TORKI-2	0.000	2.02	1.08	1.54	2.26	1.46	1.85	2.71	2.00	2.35	2.33	1.51	1.91
75	BISHKANDIA	31.500	1.59	0.03	1.01	1.61	0.06	1.05	1.67	0.20	1.16	1.62	0.10	1.07
76	UZIRPUR	0.000	1.69	0.45	1.15	1.70	0.67	1.24	1.79	0.94	1.42	1.73	0.69	1.27
77	UZIRPUR	10.500	1.61	0.32	1.09	1.62	0.49	1.16	1.68	0.66	1.31	1.64	0.49	1.19
78	SHANDHA	5.500	1.57	0.26	1.06	1.58	0.37	1.12	1.63	0.50	1.25	1.59	0.38	1.14
79	SHIKARPUR	0.000	1.82	0.63	1.27	1.89	0.91	1.43	2.06	1.30	1.69	1.92	0.95	1.46
80	AMTALI	3.500	1.77	0.59	1.24	1.83	0.85	1.37	1.97	1.20	1.60	1.86	0.88	1.40
81	AMTALI	10.500	1.71	0.52	1.18	1.75	0.76	1.29	1.85	1.08	1.49	1.77	0.79	1.32
82	LOWERMEGHNA	19.000	2.68	1.31	1.94	3.05	1.91	2.43	3.60	2.80	3.10	3.11	2.01	2.49
83	LOWERMEGHNA	41.250	2.63	1.01	1.76	3.00	1.47	2.15	3.54	2.10	2.69	3.06	1.53	2.20
84	JOYANTI-1	6.500	2.58	1.11	1.82	2.88	1.62	2.23	3.35	2.33	2.82	2.94	1.69	2.29
85	JOYANTI-1	13.010	2.57	1.09	1.80	2.88	1.57	2.19	3.33	2.26	2.76	2.93	1.64	2.25
86	JOYANTI-2	5.667	2.56	1.09	1.80	2.86	1.59	2.21	3.30	2.28	2.78	2.91	1.65	2.26
87	S-MEGHNA	3.500	2.31	0.96	1.62	2.56	1.35	1.95	2.90	1.90	2.42	2.59	1.40	2.00
88	S-MEGHNA1	10.000	2.65	0.82	1.66	3.00	1.20	2.00	3.47	1.72	2.48	3.04	1.25	2.05
89	NAYABHANGANI	0.000	2.32	0.98	1.64	2.59	1.39	1.98	2.94	1.95	2.46	2.62	1.44	2.03
90	NAYABHANGANI	14.500	2.08	0.85	1.50	2.24	1.18	1.76	2.45	1.68	2.14	2.26	1.24	1.80
91	DHARMAGANJ	4.000	2.21	0.66	1.45	2.40	0.97	1.70	2.68	1.41	2.07	2.43	1.01	1.74
92	DHARMAGANJ	8.000	2.14	0.63	1.41	2.30	0.90	1.64	2.54	1.29	1.96	2.33	0.94	1.67
93	DHARMAGANJ	15.000	2.11	0.60	1.39	2.28	0.86	1.60	2.51	1.21	1.90	2.30	0.89	1.63
94	KALABADAR-1	9.000	2.01	0.62	1.36	2.15	0.87	1.56	2.32	1.22	1.84	2.16	0.90	1.59
95	KALABADAR-2	10.000	2.21	0.52	1.39	2.37	0.77	1.60	2.61	1.07	1.87	2.40	0.79	1.62
96	ILSHA	25.500	1.96	0.54	1.30	2.08	0.77	1.48	2.25	1.04	1.71	2.10	0.78	1.50
97	SHAHABAZ-1	4.167	2.79	0.47	1.48	3.02	0.70	1.73	3.37	1.00	2.03	3.06	0.72	1.75
98	SHAHABAZ-1	12.500	2.74	0.40	1.45	2.98	0.61	1.68	3.39	0.86	1.95	3.04	0.62	1.69
99	TENTULIA	8.000	1.72	0.57	1.20	1.81	0.79	1.35	1.91	1.03	1.54	1.81	0.80	1.36
100	RANGAMATIA	3.360	1.79	0.59	1.24	1.86	0.80	1.40	1.98	1.07	1.59	1.88	0.82	1.41
101	KIRTONKHOLA	14.000	1.70	0.50	1.22	1.77	0.70	1.34	1.88	1.02	1.55	1.78	0.74	1.37
102	KIRTONKHOLA	24.000	1.65	0.41	1.18	1.71	0.57	1.28	1.79	0.91	1.48	1.72	0.63	1.31
103	BISHKHALI	3.250	1.57	0.21	1.07	1.58	0.39	1.10	1.63	0.60	1.24	1.59	0.40	1.14
104	BISHKHALI	21.500	1.61	0.10	1.02	1.58	0.20	1.02	1.63	0.30	1.14	1.61	0.20	1.06
105	BISHKHALI	44.500	1.91	-0.02	0.98	1.82	-0.08	0.94	1.95	0.01	0.98	1.89	-0.03	0.97
106	BISHKHALI	70.000	2.05	-0.04	0.95	1.96	-0.20	0.89	2.11	-0.16	0.90	2.04	-0.13	0.91
107	BISHKHALI	86.500	2.05	-0.08	0.93	1.96	-0.36	0.86	2.09	-0.39	0.84	2.03	-0.28	0.88
108	KHAIRABAD	31.000	1.72	0.29	1.08	1.71	0.37	1.11	1.76	0.51	1.23	1.73	0.39	1.14
109	PANDAB-1	4.250	1.66	0.31	1.11	1.66	0.40	1.15	1.72	0.50	1.30	1.68	0.40	1.19
110	DHULIA	9.750	1.70	0.57	1.16	1.75	0.73	1.27	1.86	0.93	1.42	1.77	0.74	1.28
111	DHULIA	23.000	1.63	0.46	1.11	1.65	0.58	1.18	1.75	0.73	1.30	1.68	0.59	1.20
112	PAIRA	19.175	1.81	0.20	1.04	1.78	0.22	1.04	1.84	0.29	1.11	1.81	0.24	1.06
113	PAIRA	24.000	1.83	0.12	1.01	1.80	0.09	1.00	1.84	0.16	1.05	1.82	0.12	1.02
114	BURISWAR	5.000	1.83	0.10	1.01	1.80	0.06	0.98	1.83	0.11	1.03	1.82	0.09	1.01
115	BURISWAR	30.000	1.90	-0.05	0.97	1.85	-0.20	0.91	1.86	-0.28	0.91	1.87	-0.18	0.93
116	BURISWAR	37.500	1.98	-0.08	0.95	1.91	-0.28	0.89	1.93	-0.30	0.88	1.94	-0.22	0.91
117	BURISWAR	47.000	2.05	-0.08	0.93	1.96	-0.36	0.86	2.09	-0.39	0.84	2.03	-0.28	0.88
118	PATUAKHALI	0.000	1.58	0.27	1.03	1.58	0.29	1.09	1.67	0.40	1.21	1.61	0.32	1.11
119	LOHALIA	19.625	1.59	0.30	1.04	1.61	0.34	1.10	1.72	0.44	1.23	1.64	0.36	1.12
120	LOHALIA	23.000	1.58	0.27	1.03	1.58	0.29	1.09	1.67	0.40	1.21	1.61	0.32	1.11
121	LOHALIA	32.500	1.51	0.11	1.02	1.57	0.15	1.10	1.60	0.17	1.23	1.56	0.14	1.12
122	LOHALIA	63.000	1.56	0.30	0.97	1.65	0.40	1.09	1.78	0.56	1.20	1.66	0.42	1.09
123	PADMA	48.000	3.39	3.10	3.23	4.27	4.11	4.19	5.70	5.55	5.60	4.45	4.25	4.34
124	PADMA	54.000	3.28	2.92	3.08	4.10	3.91	4.00	5.48	5.33	5.37	4.29	4.05	4.15
125	PADMA	90.000	2.86	1.75	2.23	3.35	2.51	2.85	4.15	3.63	3.79	3.45	2.63	2.96
126	TENTULIA	68.333	1.44	0.50	0.97	1.61	0.66	1.13	1.78	0.73	1.24	1.61	0.63	1.11
127	SWARUPKATI	0.000	1.51	0.01	0.99	1.53	-0.03	1.01	1.54	0.04	1.11	1.53	0.01	1.04
128	SWARUPKATI	8.500	1.51	0.01	0.94	1.53	-0.07	0.95	1.54	0.04	1.01	1.53	-0.01	0.97
129	SWARUPKATI	14.500	1.50	0.00	0.92	1.50	-0.07	0.91	1.51	0.03	0.96	1.50	-0.01	0.93
130	SWARUPKATI	16.500	1.50	0.01	0.92	1.49	-0.04	0.91	1.51	0.05	0.96	1.50	0.01	0.93

Source : Consultants' Model Analysis Results Based on BWDB Data

Water Level (m.PWD) for July 1982

Map Ref. No.	River	Chain. (Km)	Decade I			Decade II			Decade III			Average		
			Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
1	KOBADAK	44.500	1.30	1.04	1.17	1.30	1.04	1.16	1.48	1.24	1.35	1.36	1.11	1.23
2	KOBADAK	109.500	1.73	0.65	1.12	1.66	0.63	1.10	1.69	0.73	1.18	1.69	0.67	1.13
3	BETNA	47.000	2.37	0.96	1.49	2.29	0.95	1.49	2.32	1.14	1.61	2.33	1.02	1.53
4	LABANGABATI	8.750	2.29	0.39	1.17	2.20	0.35	1.16	2.17	0.42	1.18	2.22	0.39	1.17
5	KHOLPETUA	21.000	2.45	-0.61	0.80	2.41	-0.93	0.75	2.35	-0.86	0.77	2.40	-0.80	0.77
6	MALANCHHA	0.000	2.11	-0.34	0.79	2.04	-0.67	0.73	2.00	-0.58	0.74	2.05	-0.53	0.75
7	L_SOLMARI	8.500	2.52	-0.01	1.10	2.46	-0.16	1.10	2.47	0.06	1.22	2.48	-0.04	1.14
8	SALTA	0.000	2.62	-0.74	0.88	2.56	-1.02	0.84	2.51	-0.91	0.89	2.56	-0.89	0.87
9	RUPSA	4.194	2.51	0.13	1.17	2.49	0.01	1.18	2.49	0.25	1.32	2.50	0.13	1.22
10	KAZIBACHA	15.000	2.48	-0.25	0.99	2.43	-0.47	0.97	2.42	-0.30	1.05	2.44	-0.34	1.00
11	SIBSA	21.915	2.35	-0.58	0.81	2.29	-0.90	0.77	2.25	-0.82	0.80	2.30	-0.77	0.79
12	SIBSA	45.265	2.19	-0.46	0.80	2.10	-0.81	0.75	2.07	-0.72	0.77	2.12	-0.66	0.77
13	PUSSUR	16.835	2.43	-0.35	0.91	2.34	-0.60	0.88	2.31	-0.47	0.94	2.36	-0.47	0.91
14	PUSSUR	65.995	2.05	-0.32	0.80	1.96	-0.63	0.74	1.91	-0.54	0.76	1.97	-0.50	0.77
15	PUSSUR	98.210	1.94	-0.16	0.79	1.86	-0.49	0.73	1.80	-0.39	0.73	1.87	-0.35	0.75
16	NABAGANGA_L	29.000	2.33	0.82	1.47	2.40	0.88	1.56	2.53	1.25	1.80	2.42	0.98	1.61
17	NABAGANGA_M	17.250	2.34	0.88	1.51	2.42	0.97	1.62	2.56	1.37	1.88	2.44	1.07	1.67
18	KATAKHALI-SW	13.500	2.40	0.93	1.56	2.46	1.07	1.67	2.58	1.49	1.95	2.48	1.16	1.73
19	CHUNKURI	6.000	2.42	-0.26	0.99	2.36	-0.48	0.96	2.35	-0.32	1.04	2.38	-0.35	1.00
20	HARIA	18.500	2.47	-0.64	0.85	2.40	-0.95	0.80	2.38	-0.85	0.85	2.42	-0.81	0.83
21	MADHUMATI	82.000	5.41	5.36	5.39	5.98	5.92	5.95	6.68	6.58	6.63	6.02	5.95	5.99
22	MADHUMATI	108.000	4.28	4.24	4.26	4.79	4.73	4.76	5.48	5.38	5.43	4.85	4.78	4.82
23	MADHUMATI	149.500	2.51	2.25	2.37	2.80	2.62	2.71	3.45	3.31	3.37	2.92	2.73	2.82
24	MADHUMATI	181.500	2.41	1.19	1.70	2.51	1.39	1.86	2.72	1.90	2.24	2.55	1.49	1.93
25	MADHUMATI	205.000	1.97	1.70	1.82	2.03	1.84	1.93	2.19	2.06	2.13	2.06	1.87	1.96
26	MADHUMATI	207.000	1.76	1.43	1.59	1.82	1.59	1.71	2.00	1.82	1.91	1.86	1.61	1.74
27	MADHUMATI	248.375	1.50	1.10	1.31	1.55	1.21	1.39	1.67	1.37	1.52	1.57	1.23	1.41
28	POYLAHARA	10.000	1.88	0.12	1.00	1.83	0.04	0.99	1.83	0.20	1.05	1.85	0.12	1.01
29	GASHIAKHALI	10.500	1.96	-0.01	0.91	1.96	-0.07	0.93	1.98	0.10	1.01	1.97	0.01	0.95
30	BHAIRAB	8.500	1.96	0.60	1.22	1.95	0.65	1.29	1.88	0.77	1.31	1.93	0.67	1.27
31	ATHAROBANKI	32.000	2.43	0.90	1.55	2.44	1.03	1.66	2.54	1.44	1.92	2.47	1.12	1.71
32	BALESWAR	64.000	1.77	-0.07	0.83	1.82	-0.20	0.85	1.89	-0.05	0.92	1.83	-0.11	0.87
33	BALESWAR	93.000	1.88	0.05	0.91	1.89	0.01	0.95	1.93	0.16	1.01	1.90	0.07	0.96
34	KALIGANGA	21.800	1.45	0.60	1.06	1.50	0.62	1.12	1.59	0.79	1.21	1.51	0.67	1.13
35	BHAIRAB U	39.853	1.79	1.74	1.77	1.64	1.56	1.60	1.92	1.87	1.89	1.78	1.72	1.75
36	BHAIRAB U	123.000	2.35	0.81	1.46	2.40	0.86	1.54	2.53	1.21	1.76	2.43	0.96	1.59
37	KALIGANGA U	17.333	4.89	4.88	4.89	4.80	4.79	4.79	4.76	4.75	4.76	4.82	4.81	4.81
38	CHITRA	131.500	2.18	0.99	1.54	2.17	1.04	1.59	2.36	1.39	1.85	2.24	1.14	1.66
39	CHITRA	151.505	2.22	0.90	1.50	2.28	0.96	1.58	2.42	1.33	1.83	2.31	1.06	1.64
40	NABAGANGA_U	98.000	2.71	2.68	2.70	2.33	2.29	2.31	2.46	2.42	2.43	2.50	2.46	2.48
41	NABAGANGA_U	123.000	2.32	1.94	2.07	2.28	1.61	1.89	2.49	1.88	2.12	2.36	1.81	2.03
42	NABAGANGA_U	164.000	2.25	1.21	1.64	2.26	1.35	1.74	2.49	1.82	2.09	2.33	1.46	1.82
43	CHANDANA	39.100	2.58	2.47	2.52	2.87	2.67	2.75	3.50	3.32	3.39	2.98	2.82	2.89
44	KUMAR	42.900	2.73	2.71	2.72	2.80	2.76	2.78	3.16	3.09	3.13	2.90	2.85	2.88
45	KUMAR	99.300	2.06	1.88	1.96	2.11	2.02	2.07	2.28	2.24	2.26	2.15	2.05	2.10
46	SITALAKHYA	0.000	2.98	2.95	2.96	3.50	3.41	3.45	3.67	3.56	3.61	3.38	3.31	3.34
47	SITALAKHYA	24.800	2.90	2.88	2.89	3.30	3.22	3.26	3.46	3.38	3.42	3.22	3.16	3.19
48	SITALAKHYA	46.000	2.80	2.77	2.79	3.07	3.01	3.05	3.22	3.16	3.19	3.03	2.98	3.01
49	MBR	0.000	2.58	2.50	2.54	2.81	2.77	2.79	2.94	2.90	2.92	2.78	2.72	2.75
50	BARASIA_ARBT	25.500	2.52	2.23	2.36	2.82	2.62	2.71	3.47	3.30	3.38	2.94	2.72	2.82
51	GORAI	13.000	9.06	9.01	9.04	9.70	9.63	9.66	10.47	10.36	10.41	9.74	9.67	9.70
52	GORAI	82.000	5.41	5.36	5.39	5.98	5.92	5.95	6.68	6.58	6.63	6.02	5.95	5.99
53	ARIALKHAN	9.000	5.34	5.28	5.30	5.60	5.57	5.59	5.61	5.57	5.59	5.52	5.47	5.49
54	ARIALKHAN	30.500	4.26	4.21	4.24	4.56	4.52	4.55	4.59	4.54	4.56	4.47	4.42	4.45
55	ARIALKHAN	53.000	3.34	3.16	3.25	3.61	3.53	3.57	3.64	3.54	3.59	3.53	3.41	3.47
56	ARIALKHAN	64.000	3.17	2.90	3.04	3.42	3.27	3.35	3.44	3.29	3.37	3.34	3.15	3.25
57	ARIALKHAN	101.000	2.82	2.09	2.44	2.90	2.41	2.64	2.88	2.45	2.66	2.87	2.32	2.58
58	ARIALKHAN	125.500	2.09	1.21	1.67	2.12	1.49	1.81	2.12	1.55	1.85	2.11	1.42	1.78
59	ARIALKHAN	143.000	2.02	1.05	1.62	2.05	1.32	1.75	2.06	1.42	1.79	2.04	1.26	1.72
60	ARIALKHAN	149.500	2.09	1.08	1.68	2.11	1.32	1.81	2.09	1.40	1.83	2.10	1.27	1.77
61	ARIALKHAN	161.000	2.04	1.03	1.64	2.06	1.25	1.75	2.03	1.31	1.77	2.04	1.20	1.72
62	ARIALKHAN-L	0.000	4.27	4.23	4.25	4.74	4.65	4.70	4.75	4.66	4.71	4.59	4.51	4.55
63	ARIALKHAN-L	6.000	3.82	3.79	3.81	4.17	4.12	4.15	4.19	4.15	4.17	4.06	4.02	4.04
64	ARIALKHAN-L	16.000	3.81	3.77	3.79	4.15	4.10	4.13	4.16	4.12	4.15	4.04	4.00	4.02
65	ARIALKHAN-L	26.000	3.79	3.73	3.76	4.11	4.07	4.09	4.14	4.09	4.11	4.01	3.96	3.99
66	PALANG	20.010	3.81	3.78	3.79	4.15	4.10	4.13	4.17	4.13	4.15	4.04	4.00	4.02

Contd..

Water Level (m.PWD) for July 1982

Map Ref. No.	River	Chain. (Km)	Decade I			Decade II			Decade III			Average		
			Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
67	NARIA-KH	0.000	4.27	3.86	3.97	4.51	4.17	4.28	4.50	4.17	4.29	4.43	4.07	4.18
68	KUMAR-1	0.000	4.10	4.05	4.07	4.41	4.37	4.39	4.44	4.38	4.41	4.32	4.27	4.29
69	KUMAR-1	12.300	3.76	3.71	3.73	4.05	4.01	4.03	4.09	4.04	4.07	3.97	3.92	3.94
70	KUMAR-1	20.500	2.58	2.50	2.54	2.81	2.77	2.79	2.94	2.90	2.92	2.78	2.72	2.75
71	KUMAR-2	0.000	2.58	2.50	2.54	2.81	2.77	2.79	2.94	2.90	2.92	2.78	2.72	2.75
72	KUMAR-2	10.333	2.79	2.67	2.73	2.95	2.86	2.90	2.99	2.92	2.95	2.91	2.82	2.86
73	TORKI-1	20.430	2.83	2.57	2.70	2.94	2.81	2.88	2.95	2.81	2.88	2.91	2.73	2.82
74	TORKI-2	0.000	2.82	2.09	2.44	2.90	2.41	2.64	2.88	2.45	2.66	2.87	2.32	2.58
75	BISHKANDIA	31.500	1.63	0.20	1.07	1.67	0.16	1.14	1.71	0.45	1.24	1.67	0.27	1.15
76	UZIRPUR	0.000	1.81	0.84	1.38	1.81	1.04	1.49	1.85	1.15	1.56	1.82	1.01	1.48
77	UZIRPUR	10.500	1.67	0.61	1.23	1.68	0.72	1.33	1.73	0.89	1.41	1.69	0.74	1.32
78	SHANDHA	5.500	1.61	0.50	1.17	1.62	0.48	1.26	1.68	0.72	1.35	1.64	0.57	1.26
79	SHIKARPUR	0.000	2.10	1.24	1.69	2.14	1.52	1.83	2.14	1.58	1.87	2.13	1.45	1.80
80	AMTALI	3.500	2.00	1.09	1.59	2.03	1.37	1.72	2.04	1.46	1.77	2.02	1.31	1.69
81	AMTALI	10.500	1.87	0.96	1.45	1.89	1.21	1.57	1.92	1.30	1.63	1.89	1.16	1.55
82	LOWERMEGHNA	19.000	3.73	3.02	3.25	3.81	3.17	3.40	3.76	3.17	3.40	3.77	3.12	3.35
83	LOWERMEGHNA	41.250	3.69	2.24	2.83	3.74	2.63	3.05	3.68	2.65	3.04	3.70	2.51	2.97
84	JOYANTI-1	6.500	3.47	2.50	2.97	3.57	2.90	3.21	3.53	2.93	3.21	3.52	2.78	3.13
85	JOYANTI-1	13.010	3.44	2.43	2.91	3.53	2.86	3.16	3.50	2.89	3.16	3.49	2.73	3.08
86	JOYANTI-2	5.667	3.42	2.44	2.93	3.50	2.88	3.18	3.48	2.91	3.18	3.47	2.74	3.10
87	S-MEGHNA	3.500	2.97	1.97	2.51	3.02	2.37	2.71	3.00	2.40	2.72	3.00	2.25	2.65
88	S-MEGHNA1	10.000	3.61	1.83	2.61	3.69	2.22	2.85	3.63	2.24	2.84	3.64	2.10	2.77
89	NAYABHANGANI	0.000	3.02	2.03	2.56	3.07	2.43	2.76	3.05	2.47	2.77	3.05	2.31	2.70
90	NAYABHANGANI	14.500	2.51	1.70	2.20	2.56	2.15	2.38	2.55	2.19	2.40	2.54	2.01	2.33
91	DHARMAGANJ	4.000	2.75	1.43	2.15	2.80	1.79	2.35	2.76	1.84	2.36	2.77	1.69	2.29
92	DHARMAGANJ	8.000	2.60	1.30	2.02	2.64	1.61	2.19	2.61	1.67	2.21	2.62	1.53	2.14
93	DHARMAGANJ	15.000	2.58	1.21	1.95	2.61	1.49	2.12	2.58	1.56	2.13	2.59	1.42	2.07
94	KALABADAR-1	9.000	2.37	1.22	1.88	2.41	1.49	2.03	2.39	1.55	2.05	2.39	1.42	1.99
95	KALABADAR-2	10.000	2.69	1.09	1.93	2.74	1.33	2.08	2.70	1.39	2.09	2.71	1.27	2.03
96	ILSHA	25.500	2.31	1.04	1.75	2.34	1.26	1.88	2.31	1.33	1.90	2.32	1.21	1.84
97	SHAHABAZ-1	4.167	3.46	1.08	2.13	3.59	1.27	2.29	3.55	1.32	2.29	3.53	1.22	2.24
98	SHAHABAZ-1	12.500	3.47	0.97	2.04	3.64	1.07	2.17	3.61	1.12	2.17	3.57	1.05	2.13
99	TENTULIA	8.000	1.98	1.00	1.56	1.99	1.20	1.66	1.97	1.26	1.67	1.98	1.15	1.63
100	RANGAMATIA	3.360	2.02	1.03	1.61	2.03	1.25	1.72	2.01	1.32	1.74	2.02	1.20	1.69
101	KIRTONKHOLA	14.000	1.88	0.92	1.51	1.90	1.20	1.63	1.92	1.33	1.68	1.90	1.15	1.61
102	KIRTONKHOLA	24.000	1.78	0.73	1.42	1.79	1.06	1.51	1.81	1.23	1.57	1.79	1.01	1.50
103	BISHKHALI	3.250	1.63	0.41	1.14	1.64	0.57	1.21	1.67	0.71	1.30	1.65	0.56	1.22
104	BISHKHALI	21.500	1.60	0.25	1.03	1.62	0.22	1.09	1.67	0.41	1.19	1.63	0.29	1.10
105	BISHKHALI	44.500	1.81	0.00	0.90	1.84	-0.11	0.92	1.87	0.13	1.00	1.84	0.01	0.94
106	BISHKHALI	70.000	1.95	-0.11	0.83	1.96	-0.30	0.84	1.97	-0.11	0.90	1.96	-0.17	0.86
107	BISHKHALI	86.500	1.94	-0.21	0.78	1.94	-0.52	0.78	1.95	-0.30	0.84	1.94	-0.34	0.80
108	KHAIRABAD	31.000	1.75	0.44	1.16	1.78	0.52	1.23	1.78	0.64	1.30	1.77	0.53	1.23
109	PANDAB-1	4.250	1.72	0.51	1.23	1.73	0.52	1.30	1.72	0.62	1.37	1.72	0.55	1.30
110	DHULIA	9.750	1.90	0.87	1.42	1.90	1.04	1.51	1.87	1.14	1.54	1.89	1.02	1.49
111	DHULIA	23.000	1.75	0.68	1.27	1.78	0.80	1.35	1.75	0.94	1.39	1.76	0.81	1.34
112	PAIRA	19.175	1.80	0.27	1.04	1.83	0.26	1.09	1.82	0.41	1.15	1.82	0.31	1.09
113	PAIRA	24.000	1.81	0.16	0.98	1.83	0.09	1.02	1.81	0.24	1.08	1.82	0.16	1.03
114	BURISWAR	5.000	1.82	0.13	0.96	1.83	0.03	1.00	1.81	0.21	1.06	1.82	0.12	1.01
115	BURISWAR	30.000	1.86	-0.16	0.85	1.85	-0.29	0.87	1.81	-0.18	0.93	1.84	-0.21	0.88
116	BURISWAR	37.500	1.90	-0.15	0.82	1.89	-0.41	0.83	1.84	-0.21	0.89	1.88	-0.26	0.85
117	BURISWAR	47.000	1.94	-0.21	0.78	1.94	-0.52	0.78	1.95	-0.30	0.84	1.94	-0.34	0.80
118	PATUAKHALI	0.000	1.64	0.48	1.18	1.66	0.44	1.23	1.63	0.60	1.28	1.64	0.51	1.23
119	LOHALIA	19.625	1.65	0.51	1.19	1.69	0.49	1.25	1.73	0.65	1.30	1.69	0.55	1.25
120	LOHALIA	23.000	1.64	0.48	1.18	1.66	0.44	1.23	1.63	0.60	1.28	1.64	0.51	1.23
121	LOHALIA	32.500	1.64	0.41	1.21	1.64	0.23	1.26	1.62	0.36	1.30	1.63	0.33	1.26
122	LOHALIA	63.000	1.81	0.60	1.24	1.83	0.67	1.29	1.79	0.80	1.29	1.81	0.69	1.27
123	PADMA	48.000	5.90	5.81	5.83	6.27	6.22	6.25	6.29	6.22	6.26	6.15	6.08	6.11
124	PADMA	54.000	5.67	5.57	5.60	6.04	5.99	6.01	6.07	5.99	6.02	5.93	5.85	5.88
125	PADMA	90.000	4.27	3.86	3.97	4.51	4.17	4.28	4.50	4.17	4.29	4.43	4.07	4.18
126	TENTULIA	68.333	1.85	0.83	1.31	1.87	0.83	1.36	1.83	0.86	1.34	1.85	0.84	1.34
127	SWARUPKATI	0.000	1.53	0.19	1.01	1.55	0.04	1.08	1.59	0.38	1.20	1.56	0.20	1.10
128	SWARUPKATI	8.500	1.51	0.07	0.92	1.54	-0.03	0.98	1.59	0.22	1.07	1.55	0.09	0.99
129	SWARUPKATI	14.500	1.49	0.04	0.88	1.50	-0.09	0.93	1.55	0.16	1.02	1.51	0.04	0.94
130	SWARUPKATI	16.500	1.48	0.05	0.88	1.49	-0.07	0.93	1.56	0.18	1.02	1.51	0.05	0.94

Source : Consultants' Model Analysis Results Based on BWDB Data

Water Level (m.PWD) for August 1982

Map Ref. No.	River	Chain. (Km)	Decade I			Decade II			Decade III			Average		
			Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
1	KOBADAK	44.500	1.44	1.20	1.31	1.56	1.31	1.43	1.58	1.38	1.47	1.53	1.30	1.40
2	KOBADAK	109.500	1.71	0.70	1.14	1.85	0.78	1.28	1.72	0.82	1.23	1.76	0.77	1.22
3	BETNA	47.000	2.47	1.50	1.82	2.68	1.80	2.07	2.47	1.74	1.97	2.54	1.68	1.95
4	LABANGASATI	8.750	2.22	0.45	1.18	2.39	0.50	1.32	2.16	0.51	1.23	2.26	0.49	1.24
5	KHOLPETUA	21.000	2.35	-0.73	0.75	2.53	-0.81	0.82	2.24	-0.59	0.82	2.37	-0.71	0.80
6	MALANCH	0.000	2.00	-0.46	0.72	2.16	-0.54	0.80	1.90	-0.32	0.80	2.02	-0.44	0.77
7	L_SOLMARI	8.500	2.61	0.43	1.41	2.81	0.55	1.60	2.56	0.66	1.56	2.66	0.55	1.52
8	SALTA	0.000	2.57	-0.77	0.89	2.70	-0.84	0.98	2.46	-0.66	0.96	2.58	-0.76	0.94
9	RUPSA	4.194	2.68	0.72	1.57	2.89	0.89	1.79	2.68	0.99	1.76	2.75	0.87	1.71
10	KAZIBACHA	15.000	2.52	-0.05	1.15	2.71	-0.04	1.28	2.42	0.08	1.24	2.55	-0.00	1.22
11	SIBSA	21.915	2.28	-0.67	0.79	2.43	-0.73	0.87	2.18	-0.53	0.87	2.30	-0.64	0.84
12	SIBSA	45.265	2.11	-0.57	0.75	2.23	-0.64	0.83	2.00	-0.44	0.83	2.11	-0.55	0.80
13	PUSSUR	16.835	2.44	-0.30	0.98	2.63	-0.35	1.08	2.33	-0.20	1.05	2.47	-0.28	1.04
14	PUSSUR	65.995	1.95	-0.43	0.75	2.07	-0.49	0.83	1.83	-0.28	0.82	1.95	-0.40	0.80
15	PUSSUR	98.210	1.83	-0.28	0.72	1.95	-0.35	0.79	1.70	-0.13	0.79	1.83	-0.25	0.77
16	NABAGANGA_L	29.000	2.89	2.13	2.43	3.16	2.54	2.80	3.08	2.63	2.83	3.04	2.43	2.69
17	NABAGANGA_M	17.250	2.99	2.31	2.58	3.27	2.74	2.97	3.21	2.83	3.01	3.16	2.63	2.85
18	KATAKHALI-SW	13.500	3.03	2.47	2.70	3.32	2.91	3.09	3.28	2.99	3.13	3.21	2.79	2.97
19	CHUNKURI	6.000	2.44	-0.09	1.12	2.61	-0.07	1.25	2.35	0.05	1.21	2.47	-0.04	1.19
20	HARIA	18.500	2.42	-0.69	0.84	2.57	-0.77	0.92	2.32	-0.57	0.92	2.44	-0.68	0.89
21	MADHUMATI	82.000	7.93	7.85	7.89	8.26	8.23	8.24	8.37	8.31	8.34	8.19	8.13	8.16
22	MADHUMATI	108.000	6.68	6.62	6.65	6.92	6.90	6.91	6.97	6.94	6.96	6.86	6.82	6.84
23	MADHUMATI	149.500	4.46	4.40	4.43	4.74	4.70	4.72	4.83	4.77	4.80	4.68	4.62	4.65
24	MADHUMATI	181.500	3.34	2.99	3.13	3.64	3.36	3.48	3.64	3.44	3.54	3.54	3.26	3.38
25	MADHUMATI	205.000	2.70	2.62	2.66	3.01	2.97	2.99	3.03	3.00	3.02	2.91	2.86	2.89
26	MADHUMATI	207.000	2.50	2.40	2.44	2.82	2.77	2.79	2.84	2.80	2.82	2.72	2.66	2.68
27	MADHUMATI	248.375	1.90	1.70	1.81	2.12	1.98	2.05	2.11	2.00	2.06	2.04	1.89	1.97
28	POYLAHARA	10.000	1.92	0.29	1.11	1.95	0.22	1.16	1.81	0.29	1.10	1.89	0.27	1.12
29	GASHIAKHALI	10.500	2.01	0.16	1.00	2.05	0.03	1.00	1.82	0.11	0.97	1.96	0.10	0.99
30	BHAIRAB	8.500	1.95	0.93	1.39	1.97	0.94	1.46	1.82	1.05	1.41	1.91	0.97	1.42
31	ATHAROBANKI	32.000	2.93	2.37	2.61	3.21	2.79	2.98	3.16	2.86	3.00	3.10	2.67	2.86
32	BALESWAR	64.000	1.88	0.01	0.90	1.91	-0.11	0.90	1.77	-0.01	0.89	1.85	-0.04	0.90
33	BALESWAR	93.000	1.93	0.24	1.00	1.96	0.10	1.00	1.74	0.18	0.96	1.88	0.17	0.99
34	KALIGANGA	21.800	1.61	0.92	1.30	1.68	1.03	1.39	1.63	1.05	1.37	1.64	1.00	1.35
35	BHAIRAB U	39.853	2.40	2.31	2.34	2.71	2.63	2.67	2.73	2.67	2.69	2.61	2.54	2.57
36	BHAIRAB U	123.000	2.75	1.97	2.26	2.94	2.32	2.57	2.82	2.39	2.57	2.84	2.23	2.47
37	KALIGANGA U	17.333	4.98	4.95	4.97	4.82	4.79	4.81	4.85	4.82	4.84	4.88	4.85	4.87
38	CHITRA	131.500	2.90	2.19	2.49	3.18	2.59	2.85	3.11	2.67	2.88	3.06	2.48	2.74
39	CHITRA	151.505	2.86	2.18	2.47	3.14	2.58	2.83	3.08	2.67	2.86	3.03	2.48	2.72
40	NABAGANGA_U	98.000	3.08	3.02	3.04	3.25	3.19	3.22	3.15	3.08	3.11	3.16	3.10	3.12
41	NABAGANGA_U	123.000	3.00	2.60	2.73	3.25	2.87	3.01	3.17	2.86	2.98	3.14	2.78	2.91
42	NABAGANGA_U	164.000	3.12	2.76	2.90	3.42	3.12	3.26	3.41	3.20	3.30	3.32	3.03	3.15
43	CHANDANA	39.100	4.52	4.44	4.48	4.81	4.76	4.79	4.91	4.83	4.87	4.75	4.68	4.71
44	KUMAR	42.900	4.15	4.09	4.12	4.27	4.25	4.26	4.26	4.22	4.24	4.23	4.19	4.21
45	KUMAR	99.300	2.80	2.73	2.77	3.10	3.09	3.09	3.12	3.10	3.11	3.01	2.97	2.99
46	SITALAKHYA	0.000	4.78	4.70	4.74	4.55	4.50	4.52	4.49	4.44	4.46	4.61	4.55	4.57
47	SITALAKHYA	24.800	4.37	4.30	4.34	4.28	4.25	4.27	4.24	4.21	4.23	4.30	4.25	4.28
48	SITALAKHYA	46.000	3.74	3.71	3.73	3.93	3.92	3.92	3.92	3.91	3.91	3.86	3.85	3.85
49	MBR	0.000	3.56	3.50	3.53	3.57	3.56	3.57	3.52	3.50	3.51	3.55	3.52	3.54
50	BARASIA_ARBT	25.500	4.49	4.42	4.45	4.78	4.73	4.75	4.87	4.80	4.83	4.71	4.65	4.68
51	GORAI	13.000	11.90	11.81	11.86	12.32	12.27	12.29	12.46	12.38	12.42	12.23	12.15	12.19
52	GORAI	82.000	7.93	7.85	7.89	8.26	8.23	8.24	8.37	8.31	8.34	8.19	8.13	8.16
53	ARIALKHAN	9.000	6.07	5.97	6.02	5.68	5.64	5.66	5.61	5.59	5.60	5.79	5.73	5.76
54	ARIALKHAN	30.500	5.15	5.07	5.11	4.76	4.71	4.74	4.61	4.57	4.59	4.84	4.78	4.81
55	ARIALKHAN	53.000	4.30	4.20	4.25	3.88	3.78	3.83	3.64	3.56	3.60	3.94	3.85	3.89
56	ARIALKHAN	64.000	4.12	4.00	4.06	3.66	3.53	3.60	3.43	3.29	3.36	3.74	3.61	3.67
57	ARIALKHAN	101.000	3.02	2.81	2.93	2.95	2.54	2.76	2.82	2.38	2.58	2.93	2.58	2.76
58	ARIALKHAN	125.500	2.22	1.74	1.98	2.15	1.58	1.89	2.03	1.45	1.74	2.13	1.59	1.87
59	ARIALKHAN	143.000	2.13	1.56	1.89	2.08	1.43	1.82	1.96	1.32	1.67	2.06	1.44	1.79
60	ARIALKHAN	149.500	2.17	1.54	1.91	2.13	1.40	1.86	2.01	1.32	1.72	2.10	1.42	1.83
61	ARIALKHAN	161.000	2.11	1.44	1.84	2.07	1.31	1.80	1.95	1.24	1.66	2.04	1.33	1.77
62	ARIALKHAN-L	0.000	5.41	5.35	5.39	4.99	4.92	4.95	4.74	4.68	4.71	5.05	4.98	5.02
63	ARIALKHAN-L	6.000	4.83	4.75	4.79	4.48	4.42	4.45	4.19	4.15	4.17	4.50	4.44	4.47
64	ARIALKHAN-L	16.000	4.80	4.72	4.76	4.46	4.40	4.43	4.17	4.13	4.15	4.48	4.42	4.45
65	ARIALKHAN-L	26.000	4.75	4.67	4.71	4.38	4.33	4.35	4.15	4.11	4.13	4.43	4.37	4.40
66	PALANG	20.010	4.79	4.70	4.74	4.45	4.39	4.41	4.16	4.13	4.14	4.47	4.41	4.43

Contd..

Water Level (m.PWD) for August 1982

Map Ref. No.	River	Chain. (Km)	Decade I			Decade II			Decade III			Average		
			Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
67	NARIA-KH	0.000	4.85	4.67	4.73	4.58	4.28	4.40	4.39	4.16	4.23	4.61	4.37	4.45
68	KUMAR-1	0.000	5.02	4.94	4.99	4.64	4.59	4.61	4.46	4.42	4.44	4.71	4.65	4.68
69	KUMAR-1	12.300	4.68	4.60	4.65	4.37	4.32	4.34	4.21	4.18	4.20	4.42	4.37	4.40
70	KUMAR-1	20.500	3.56	3.50	3.53	3.57	3.56	3.57	3.52	3.50	3.51	3.55	3.52	3.54
71	KUMAR-2	0.000	3.56	3.50	3.53	3.57	3.56	3.57	3.52	3.50	3.51	3.55	3.52	3.54
72	KUMAR-2	10.333	3.54	3.47	3.51	3.47	3.44	3.45	3.40	3.37	3.39	3.47	3.43	3.45
73	TORKI-1	20.430	3.45	3.37	3.41	3.25	3.16	3.21	2.95	2.84	2.89	3.22	3.12	3.17
74	TORKI-2	0.000	3.02	2.81	2.93	2.95	2.54	2.76	2.82	2.38	2.58	2.93	2.58	2.76
75	BISHKANDHA	31.500	1.69	0.46	1.26	1.72	0.40	1.25	1.62	0.42	1.16	1.68	0.43	1.22
76	UZIRPUR	0.000	1.90	1.21	1.62	1.87	1.16	1.57	1.77	1.09	1.45	1.85	1.15	1.55
77	UZIRPUR	10.500	1.75	0.91	1.44	1.74	0.85	1.41	1.66	0.82	1.31	1.72	0.86	1.39
78	SHANDHA	5.500	1.69	0.65	1.37	1.69	0.63	1.35	1.61	0.64	1.25	1.66	0.64	1.32
79	SHIKARPUR	0.000	2.25	1.77	2.01	2.17	1.61	1.91	2.04	1.48	1.76	2.15	1.62	1.89
80	AMTALI	3.500	2.11	1.61	1.87	2.06	1.48	1.80	1.94	1.35	1.65	2.04	1.48	1.77
81	AMTALI	10.500	1.98	1.39	1.71	1.94	1.32	1.65	1.83	1.22	1.52	1.92	1.31	1.63
82	LOWERMEGHNA	19.000	3.96	3.47	3.66	3.86	3.24	3.48	3.58	3.14	3.30	3.80	3.28	3.48
83	LOWERMEGHNA	41.250	3.86	2.92	3.26	3.78	2.72	3.12	3.50	2.56	2.93	3.71	2.73	3.10
84	JOYANTI-1	6.500	3.73	3.23	3.43	3.62	3.00	3.29	3.38	2.83	3.10	3.58	3.02	3.27
85	JOYANTI-1	13.010	3.68	3.18	3.38	3.57	2.96	3.24	3.36	2.79	3.05	3.54	2.98	3.22
86	JOYANTI-2	5.667	3.68	3.20	3.40	3.56	2.98	3.26	3.34	2.80	3.07	3.53	2.99	3.24
87	S-MEGHNA	3.500	3.13	2.68	2.90	3.06	2.48	2.79	2.89	2.30	2.61	3.03	2.49	2.77
88	S-MEGHNA1	10.000	3.84	2.58	3.06	3.75	2.32	2.93	3.46	2.16	2.71	3.68	2.35	2.90
89	NAYABHANGANI	0.000	3.18	2.75	2.96	3.12	2.54	2.84	2.93	2.36	2.66	3.08	2.55	2.82
90	NAYABHANGANI	14.500	2.68	2.40	2.55	2.59	2.25	2.45	2.46	2.07	2.29	2.58	2.24	2.43
91	DHARMAGANJ	4.000	2.90	2.10	2.53	2.82	1.89	2.43	2.67	1.75	2.23	2.80	1.91	2.40
92	DHARMAGANJ	8.000	2.72	1.89	2.35	2.66	1.71	2.27	2.52	1.59	2.09	2.63	1.73	2.24
93	DHARMAGANJ	15.000	2.69	1.74	2.25	2.64	1.58	2.18	2.49	1.48	2.01	2.61	1.60	2.15
94	KALABADAR-1	9.000	2.47	1.74	2.16	2.42	1.58	2.09	2.30	1.47	1.94	2.40	1.60	2.06
95	KALABADAR-2	10.000	2.83	1.59	2.21	2.77	1.39	2.14	2.60	1.33	1.98	2.73	1.44	2.11
96	ILSHA	25.500	2.41	1.49	1.99	2.36	1.33	1.93	2.22	1.25	1.79	2.33	1.36	1.90
97	SHAHABAZ-1	4.167	3.77	1.52	2.42	3.67	1.32	2.35	3.37	1.27	2.17	3.60	1.37	2.31
98	SHAHABAZ-1	12.500	3.82	1.30	2.27	3.74	1.11	2.22	3.36	1.08	2.06	3.64	1.16	2.18
99	TENTULIA	8.000	2.05	1.36	1.73	2.01	1.25	1.69	1.87	1.18	1.57	1.98	1.26	1.66
100	RANGAMATIA	3.360	2.09	1.45	1.81	2.05	1.32	1.77	1.92	1.24	1.64	2.02	1.34	1.74
101	KIRTONKHOLA	14.000	1.97	1.44	1.75	1.93	1.33	1.70	1.82	1.22	1.56	1.91	1.33	1.67
102	KIRTONKHOLA	24.000	1.84	1.32	1.62	1.82	1.20	1.58	1.71	1.10	1.46	1.79	1.21	1.55
103	BISHKHALI	3.250	1.70	0.72	1.31	1.68	0.64	1.29	1.59	0.62	1.19	1.66	0.66	1.26
104	BISHKHALI	21.500	1.69	0.44	1.19	1.68	0.32	1.16	1.58	0.32	1.09	1.65	0.36	1.15
105	BISHKHALI	44.500	1.87	0.16	0.98	1.91	-0.02	0.97	1.70	0.10	0.94	1.83	0.08	0.96
106	BISHKHALI	70.000	2.01	-0.03	0.88	2.03	-0.20	0.88	1.77	-0.03	0.86	1.94	-0.09	0.87
107	BISHKHALI	86.500	1.98	-0.22	0.82	1.99	-0.40	0.82	1.73	-0.16	0.80	1.90	-0.26	0.81
108	KHAIRABAD	31.000	1.83	0.66	1.31	1.82	0.54	1.27	1.68	0.60	1.17	1.78	0.60	1.25
109	PANDAB-1	4.250	1.80	0.73	1.39	1.76	0.62	1.35	1.63	0.64	1.25	1.73	0.66	1.33
110	DHULIA	9.750	1.98	1.18	1.57	1.92	1.09	1.54	1.76	1.06	1.43	1.89	1.11	1.51
111	DHULIA	23.000	1.85	0.92	1.41	1.80	0.84	1.38	1.62	0.86	1.29	1.76	0.87	1.36
112	PAIRA	19.175	1.86	0.44	1.15	1.85	0.29	1.13	1.72	0.38	1.06	1.81	0.37	1.11
113	PAIRA	24.000	1.87	0.27	1.07	1.86	0.12	1.05	1.72	0.24	1.00	1.82	0.21	1.04
114	BURISWAR	5.000	1.87	0.23	1.05	1.85	0.08	1.03	1.72	0.21	0.98	1.81	0.17	1.02
115	BURISWAR	30.000	1.90	-0.14	0.91	1.87	-0.27	0.90	1.72	-0.04	0.87	1.83	-0.15	0.89
116	BURISWAR	37.500	1.95	-0.14	0.87	1.90	-0.27	0.87	1.73	-0.09	0.84	1.86	-0.17	0.86
117	BURISWAR	47.000	1.98	-0.22	0.82	1.99	-0.40	0.82	1.73	-0.16	0.80	1.90	-0.26	0.81
118	PATUAKHALI	0.000	1.70	0.57	1.28	1.66	0.44	1.26	1.54	0.55	1.17	1.63	0.52	1.24
119	LOHALIA	19.625	1.79	0.60	1.30	1.73	0.49	1.28	1.57	0.59	1.19	1.70	0.56	1.26
120	LOHALIA	23.000	1.70	0.57	1.28	1.66	0.44	1.26	1.54	0.55	1.17	1.63	0.52	1.24
121	LOHALIA	32.500	1.67	0.42	1.30	1.65	0.27	1.27	1.55	0.36	1.18	1.62	0.35	1.25
122	LOHALIA	63.000	1.83	0.76	1.29	1.83	0.65	1.28	1.65	0.75	1.21	1.77	0.72	1.26
123	PADMA	48.000	6.77	6.71	6.74	6.37	6.31	6.34	6.28	6.24	6.26	6.47	6.42	6.45
124	PADMA	54.000	6.54	6.47	6.50	6.14	6.08	6.10	6.05	6.00	6.02	6.24	6.18	6.21
125	PADMA	90.000	4.85	4.67	4.73	4.58	4.28	4.40	4.39	4.16	4.23	4.61	4.37	4.45
126	TENTULIA	68.333	1.90	0.89	1.35	1.87	0.83	1.35	1.68	0.83	1.26	1.82	0.85	1.32
127	SWARUPKATI	0.000	1.58	0.36	1.18	1.60	0.28	1.18	1.55	0.30	1.10	1.58	0.31	1.15
128	SWARUPKATI	8.500	1.56	0.21	1.05	1.59	0.12	1.05	1.56	0.18	1.00	1.57	0.17	1.03
129	SWARUPKATI	14.500	1.53	0.19	1.00	1.56	0.06	0.99	1.51	0.13	0.96	1.53	0.13	0.98
130	SWARUPKATI	16.500	1.52	0.22	1.00	1.55	0.08	0.99	1.50	0.15	0.96	1.52	0.15	0.98

Source : Consultants' Model Analysis Results Based on BWDB Data

Water Level (m.PWD) for September 1982

Map Ref. No.	River	Chain. (Km)	Decade I			Decade II			Decade III			Average		
			Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
1	KOBADA/K	44.500	1.60	1.39	1.48	1.61	1.40	1.50	1.34	1.16	1.24	1.52	1.32	1.41
2	KOBADA/K	109.500	1.79	0.84	1.29	1.76	0.82	1.26	1.47	0.64	1.00	1.67	0.77	1.18
3	BETNA	47.000	2.51	1.64	1.94	2.37	1.30	1.71	2.06	1.09	1.44	2.31	1.34	1.70
4	LABANGABATI	8.750	2.23	0.52	1.28	2.20	0.46	1.21	1.83	0.32	0.96	2.09	0.43	1.15
5	K-OLPETUA	21.000	2.36	-0.80	0.79	2.36	-0.81	0.73	1.99	-0.64	0.63	2.24	-0.75	0.72
6	MALANCHHA	0.000	1.99	-0.54	0.75	1.98	-0.53	0.71	1.66	-0.38	0.61	1.88	-0.48	0.69
7	L_SOLMARI	8.500	2.77	0.98	1.82	2.71	0.76	1.66	2.29	0.43	1.28	2.59	0.72	1.59
8	SALTA	0.000	2.62	-0.78	0.99	2.58	-0.80	0.91	2.22	-0.74	0.75	2.47	-0.77	0.88
9	RUPSA	4.194	2.92	1.40	2.09	2.83	1.15	1.90	2.41	0.75	1.46	2.72	1.10	1.82
10	KAZIBACHA	15.000	2.59	0.21	1.38	2.56	0.08	1.27	2.17	-0.07	0.98	2.44	0.07	1.21
11	SEBSA	21.915	2.30	-0.69	0.86	2.29	-0.72	0.80	1.95	-0.58	0.67	2.18	-0.66	0.78
12	SEBSA	45.265	2.11	-0.63	0.80	2.09	-0.62	0.75	1.77	-0.48	0.63	1.99	-0.58	0.73
13	PUSSUR	16.835	2.49	-0.21	1.12	2.47	-0.29	1.02	2.05	-0.30	0.81	2.34	-0.27	0.98
14	PUSSUR	65.995	1.93	-0.48	0.80	1.92	-0.48	0.75	1.60	-0.34	0.62	1.82	-0.43	0.72
15	PUSSUR	98.210	1.79	-0.35	0.74	1.78	-0.34	0.71	1.48	-0.20	0.60	1.68	-0.30	0.68
16	NABAGANGA_L	29.000	3.48	3.24	3.34	3.30	2.94	3.10	2.75	2.26	2.46	3.18	2.81	2.97
17	NABAGANGA_M	17.250	3.64	3.45	3.53	3.44	3.15	3.28	2.87	2.45	2.62	3.32	3.02	3.14
18	KATAKHALI-SW	13.500	3.74	3.59	3.66	3.53	3.32	3.42	2.94	2.60	2.75	3.40	3.17	3.28
19	CHUNKURI	6.000	2.53	0.16	1.33	2.49	0.04	1.22	2.10	-0.10	0.96	2.37	0.03	1.17
20	HARIA	18.500	2.45	-0.71	0.92	2.42	-0.73	0.85	2.08	-0.63	0.71	2.32	-0.69	0.83
21	MADHUMATI	82.000	8.86	8.83	8.84	8.53	8.48	8.51	7.90	7.81	7.86	8.43	8.37	8.40
22	MADHUMATI	108.000	7.30	7.28	7.29	7.08	7.04	7.06	6.66	6.58	6.62	7.01	6.97	6.99
23	MADHUMATI	149.500	5.41	5.37	5.39	5.07	5.00	5.04	4.51	4.44	4.48	5.00	4.94	4.97
24	MADHUMATI	181.500	4.14	4.07	4.11	3.89	3.74	3.82	3.31	3.12	3.20	3.78	3.64	3.71
25	MADHUMATI	205.000	3.37	3.33	3.35	3.44	3.41	3.43	3.13	3.06	3.09	3.31	3.27	3.29
26	MADHUMATI	207.000	3.19	3.14	3.17	3.26	3.23	3.24	2.92	2.86	2.89	3.12	3.08	3.10
27	MADHUMATI	248.375	2.49	2.36	2.43	2.51	2.42	2.47	2.15	2.04	2.10	2.38	2.27	2.33
28	POYLAHARA	10.000	2.00	0.49	1.31	1.87	0.27	1.11	1.64	0.10	0.85	1.84	0.29	1.09
29	GASHIAKHALI	10.500	2.19	0.44	1.25	1.98	0.10	0.98	1.65	0.00	0.80	1.94	0.18	1.01
30	BHAIRAB	8.500	2.03	1.22	1.63	1.91	1.12	1.50	1.58	0.72	1.13	1.84	1.02	1.42
31	ATHAROBANKI	32.000	3.58	3.41	3.49	3.40	3.18	3.28	2.84	2.50	2.65	3.27	3.03	3.14
32	BALESWAR	64.000	2.09	0.25	1.13	1.89	-0.04	0.88	1.65	-0.08	0.74	1.88	0.04	0.92
33	BALESWAR	93.000	2.14	0.52	1.25	1.90	0.16	0.97	1.57	0.07	0.81	1.87	0.25	1.01
34	KALIGANGA	21.800	1.91	1.38	1.67	1.80	1.28	1.56	1.60	1.03	1.32	1.77	1.23	1.52
35	BHAIRAB U	39.853	3.07	3.00	3.03	2.96	2.91	2.93	2.56	2.51	2.53	2.86	2.81	2.83
36	BHAIRAB U	123.000	3.12	2.84	2.96	3.01	2.64	2.79	2.55	2.09	2.27	2.89	2.52	2.67
37	KALIGANGA U	17.333	4.96	4.94	4.95	5.18	5.16	5.17	5.11	5.08	5.10	5.08	5.06	5.07
38	CHITRA	131.500	3.53	3.28	3.39	3.36	3.02	3.17	2.83	2.36	2.55	3.24	2.89	3.04
39	CHITRA	151.505	3.50	3.27	3.37	3.31	2.99	3.14	2.75	2.31	2.50	3.19	2.86	3.00
40	NABAGANGA_U	98.000	3.64	3.59	3.61	3.78	3.76	3.77	3.64	3.62	3.63	3.69	3.66	3.67
41	NABAGANGA_U	123.000	3.58	3.37	3.46	3.48	3.30	3.38	3.10	2.98	3.03	3.39	3.22	3.29
42	NABAGANGA_U	164.000	3.90	3.84	3.87	3.66	3.55	3.61	3.10	2.89	2.98	3.55	3.43	3.49
43	CHANDANA	39.100	5.52	5.48	5.50	5.18	5.11	5.14	4.59	4.53	4.56	5.10	5.04	5.07
44	KUMAR	42.900	4.72	4.68	4.70	4.68	4.65	4.67	4.46	4.38	4.42	4.62	4.57	4.60
45	KUMAR	99.300	3.42	3.39	3.41	3.56	3.54	3.55	3.32	3.29	3.31	3.43	3.41	3.42
46	SITALAKHYA	0.000	5.08	5.04	5.06	5.07	5.00	5.03	5.15	4.99	5.07	5.10	5.01	5.05
47	SITALAKHYA	24.800	4.67	4.64	4.66	4.74	4.70	4.72	4.84	4.73	4.78	4.75	4.69	4.72
48	SITALAKHYA	46.000	4.09	4.07	4.08	4.30	4.29	4.30	4.38	4.37	4.38	4.26	4.24	4.25
49	MBR	0.000	3.80	3.77	3.78	3.91	3.90	3.90	3.89	3.85	3.87	3.87	3.84	3.85
50	BARASIA_ARBT	25.500	5.46	5.42	5.44	5.12	5.05	5.08	4.53	4.47	4.50	5.04	4.98	5.01
51	GORAI	13.000	13.03	13.01	13.02	12.62	12.55	12.59	11.80	11.67	11.74	12.48	12.41	12.45
52	GORAI	82.000	8.86	8.83	8.84	8.53	8.48	8.51	7.90	7.81	7.86	8.43	8.37	8.40
53	ARIALKHAN	9.000	5.82	5.81	5.82	5.89	5.83	5.86	6.11	6.03	6.07	5.94	5.89	5.92
54	ARIALKHAN	30.500	4.97	4.95	4.96	5.02	4.97	4.99	5.18	5.11	5.14	5.06	5.01	5.03
55	ARIALKHAN	53.000	4.06	4.00	4.02	4.10	4.02	4.06	4.36	4.26	4.30	4.17	4.09	4.13
56	ARIALKHAN	64.000	3.83	3.74	3.77	3.86	3.75	3.81	4.16	4.05	4.10	3.95	3.85	3.89
57	ARIALKHAN	101.000	2.93	2.62	2.77	2.91	2.56	2.73	2.93	2.68	2.80	2.92	2.62	2.77
58	ARIALKHAN	125.500	2.17	1.71	1.94	2.05	1.55	1.80	2.02	1.50	1.75	2.08	1.59	1.83
59	ARIALKHAN	143.000	2.08	1.54	1.85	1.97	1.36	1.71	1.93	1.31	1.64	1.99	1.40	1.73
60	ARIALKHAN	149.500	2.08	1.51	1.84	2.00	1.34	1.73	1.98	1.30	1.67	2.02	1.38	1.75
61	ARIALKHAN	161.000	2.04	1.39	1.77	1.94	1.23	1.65	1.91	1.20	1.60	1.96	1.27	1.67
62	ARIALKHAN-L	0.000	5.26	5.24	5.25	5.29	5.24	5.26	5.45	5.36	5.40	5.33	5.28	5.30
63	ARIALKHAN-L	6.000	4.62	4.58	4.60	4.67	4.62	4.64	4.91	4.83	4.87	4.73	4.68	4.70
64	ARIALKHAN-L	16.000	4.59	4.55	4.57	4.65	4.60	4.62	4.90	4.81	4.86	4.71	4.65	4.68
65	ARIALKHAN-L	26.000	4.56	4.53	4.54	4.61	4.57	4.59	4.83	4.74	4.78	4.67	4.61	4.64
66	PALANG	20.010	4.57	4.54	4.56	4.62	4.57	4.59	4.84	4.77	4.80	4.68	4.63	4.65

Contd..

Water Level (m.PWD) for September 1982

Map Ref. No.	River	Chain. (Km)	Decade I			Decade II			Decade III			Average		
			Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
67	NARIA-KH	0.000	4.67	4.52	4.58	4.66	4.49	4.56	4.70	4.59	4.65	4.68	4.53	4.60
68	KUMAR-1	0.000	4.84	4.82	4.83	4.89	4.84	4.87	5.07	4.99	5.03	4.93	4.88	4.91
69	KUMAR-1	12.300	4.57	4.55	4.56	4.64	4.60	4.62	4.78	4.71	4.74	4.66	4.62	4.64
70	KUMAR-1	20.500	3.80	3.77	3.78	3.91	3.90	3.90	3.89	3.85	3.87	3.87	3.84	3.85
71	KUMAR-2	0.000	3.80	3.77	3.78	3.91	3.90	3.90	3.89	3.85	3.87	3.87	3.84	3.85
72	KUMAR-2	10.333	3.66	3.63	3.64	3.76	3.74	3.75	3.80	3.75	3.77	3.74	3.71	3.72
73	TORKI-1	20.430	3.18	3.12	3.15	3.24	3.19	3.22	3.52	3.46	3.49	3.31	3.26	3.29
74	TORKI-2	0.000	2.93	2.62	2.77	2.91	2.56	2.73	2.93	2.68	2.80	2.92	2.62	2.77
75	BISHKANDIA	31.500	1.80	0.92	1.48	1.66	0.45	1.20	1.62	0.29	1.05	1.69	0.55	1.24
76	UZRPUR	0.000	1.94	1.40	1.70	1.76	1.12	1.49	1.74	1.01	1.39	1.81	1.18	1.53
77	UZRPUR	10.500	1.83	1.20	1.59	1.66	0.82	1.35	1.62	0.73	1.23	1.70	0.92	1.39
78	SHANDHA	5.500	1.79	1.09	1.55	1.62	0.59	1.29	1.57	0.59	1.16	1.66	0.76	1.33
79	SHIKARPUR	0.000	2.19	1.74	1.96	2.07	1.58	1.82	2.04	1.55	1.78	2.10	1.62	1.85
80	AMTALI	3.500	2.09	1.62	1.85	1.95	1.43	1.70	1.92	1.36	1.63	1.99	1.47	1.73
81	AMTALI	10.500	1.99	1.50	1.76	1.82	1.27	1.57	1.80	1.16	1.48	1.87	1.31	1.60
82	LOWERMEGHNA	19.000	3.71	3.28	3.44	3.66	3.23	3.40	3.64	3.34	3.45	3.67	3.28	3.43
83	LOWERMEGHNA	41.250	3.60	2.75	3.05	3.56	2.68	2.99	3.47	2.77	3.02	3.54	2.73	3.02
84	JOYANTI-1	6.500	3.50	3.05	3.24	3.46	3.00	3.20	3.44	3.07	3.23	3.47	3.04	3.22
85	JOYANTI-1	13.010	3.47	3.01	3.20	3.42	2.96	3.15	3.41	3.02	3.19	3.43	3.00	3.18
86	JOYANTI-2	5.667	3.45	3.03	3.21	3.40	2.97	3.17	3.39	3.04	3.20	3.41	3.01	3.19
87	S-MEGHNA	3.500	2.97	2.51	2.73	2.91	2.43	2.68	2.90	2.48	2.69	2.93	2.47	2.70
88	S-MEGHNA1	10.000	3.56	2.35	2.83	3.52	2.25	2.76	3.42	2.37	2.78	3.50	2.32	2.79
89	NAYABHANGANI	0.000	3.02	2.58	2.78	2.97	2.50	2.73	2.94	2.55	2.75	2.98	2.54	2.75
90	NAYABHANGANI	14.500	2.54	2.26	2.40	2.47	2.18	2.34	2.46	2.18	2.33	2.49	2.21	2.36
91	DHARMAGANJ	4.000	2.74	1.95	2.35	2.68	1.81	2.26	2.66	1.86	2.26	2.69	1.87	2.29
92	DHARMAGANJ	8.000	2.59	1.78	2.20	2.53	1.63	2.11	2.51	1.65	2.09	2.54	1.69	2.13
93	DHARMAGANJ	15.000	2.56	1.66	2.12	2.50	1.50	2.02	2.48	1.52	1.99	2.51	1.56	2.04
94	KALABADAR-1	9.000	2.37	1.67	2.05	2.30	1.51	1.95	2.28	1.51	1.91	2.32	1.56	1.97
95	KALABADAR-2	10.000	2.67	1.46	2.06	2.60	1.32	1.96	2.57	1.39	1.96	2.61	1.39	1.99
96	ILSHA	25.500	2.30	1.41	1.88	2.21	1.26	1.77	2.19	1.26	1.74	2.23	1.31	1.80
97	SHAHABAZ-1	4.167	3.51	1.32	2.23	3.43	1.25	2.12	3.33	1.36	2.14	3.42	1.31	2.16
98	SHAHABAZ-1	12.500	3.52	1.10	2.09	3.39	1.04	1.98	3.29	1.15	2.00	3.40	1.10	2.02
99	TENTULIA	8.000	1.93	1.31	1.67	1.84	1.15	1.54	1.82	1.13	1.49	1.86	1.20	1.57
100	RANGAMATIA	3.360	2.03	1.42	1.76	1.92	1.25	1.63	1.87	1.20	1.56	1.94	1.29	1.65
101	KIRTONKHOLA	14.000	1.98	1.48	1.76	1.84	1.27	1.60	1.78	1.13	1.49	1.87	1.29	1.62
102	KIRTONKHOLA	24.000	1.90	1.41	1.68	1.75	1.15	1.49	1.65	0.90	1.36	1.77	1.15	1.51
103	BISHKHALI	3.250	1.80	0.98	1.48	1.62	0.61	1.21	1.55	0.47	1.05	1.66	0.69	1.25
104	BISHKHALI	21.500	1.80	0.78	1.40	1.61	0.32	1.09	1.50	0.26	0.92	1.64	0.45	1.14
105	BISHKHALI	44.500	2.08	0.43	1.23	1.83	0.05	0.93	1.56	-0.02	0.77	1.82	0.15	0.98
106	BISHKHALI	70.000	2.23	0.18	1.15	1.95	-0.14	0.85	1.57	-0.13	0.68	1.92	-0.03	0.89
107	BISHKHALI	86.500	2.21	-0.02	1.10	1.94	-0.32	0.80	1.52	-0.20	0.62	1.89	-0.18	0.84
108	KHAIRABAD	31.000	1.89	0.88	1.48	1.73	0.51	1.17	1.64	0.44	1.00	1.75	0.61	1.22
109	PANDAB-1	4.250	1.85	0.97	1.52	1.69	0.50	1.26	1.56	0.55	1.07	1.70	0.67	1.28
110	DHULIA	9.750	1.96	1.23	1.59	1.78	1.01	1.41	1.65	0.94	1.31	1.80	1.06	1.44
111	DHULIA	23.000	1.86	1.05	1.50	1.68	0.76	1.27	1.54	0.70	1.14	1.69	0.84	1.30
112	PAIRA	19.175	1.97	0.59	1.37	1.82	0.29	1.06	1.63	0.25	0.88	1.81	0.38	1.10
113	PAIRA	24.000	1.98	0.45	1.31	1.83	0.14	1.00	1.63	0.13	0.82	1.81	0.24	1.04
114	BURISWAR	5.000	1.99	0.42	1.29	1.83	0.11	0.98	1.62	0.10	0.80	1.81	0.21	1.02
115	BURISWAR	30.000	2.03	-0.08	1.20	1.86	-0.24	0.87	1.58	-0.07	0.69	1.82	-0.13	0.92
116	BURISWAR	37.500	2.08	0.02	1.15	1.90	-0.24	0.84	1.54	-0.12	0.66	1.84	-0.11	0.88
117	BURISWAR	47.000	2.21	-0.02	1.10	1.94	-0.32	0.80	1.52	-0.20	0.62	1.89	-0.18	0.84
118	PATUAKHALI	0.000	1.73	0.68	1.37	1.62	0.39	1.14	1.45	0.44	1.02	1.60	0.50	1.18
119	LOHALIA	19.625	1.82	0.71	1.40	1.63	0.45	1.16	1.47	0.48	1.04	1.64	0.55	1.20
120	LOHALIA	23.000	1.73	0.68	1.37	1.62	0.39	1.14	1.45	0.44	1.02	1.60	0.50	1.18
121	LOHALIA	32.500	1.65	0.58	1.34	1.59	0.16	1.15	1.48	0.33	1.05	1.57	0.36	1.18
122	LOHALIA	63.000	1.76	0.73	1.21	1.66	0.49	1.08	1.57	0.60	1.11	1.66	0.61	1.13
123	PADMA	48.000	6.65	6.62	6.63	6.66	6.60	6.63	6.78	6.69	6.74	6.70	6.64	6.67
124	PADMA	54.000	6.41	6.38	6.39	6.43	6.36	6.39	6.54	6.46	6.50	6.46	6.40	6.43
125	PADMA	90.000	4.67	4.52	4.58	4.66	4.49	4.56	4.70	4.59	4.65	4.68	4.53	4.60
126	TENTULIA	68.333	1.68	0.78	1.22	1.57	0.67	1.11	1.59	0.81	1.20	1.61	0.75	1.18
127	SWARUPKATI	0.000	1.73	0.82	1.43	1.55	0.28	1.12	1.51	-0.22	0.97	1.60	0.44	1.17
128	SWARUPKATI	8.500	1.74	0.64	1.31	1.56	0.18	1.00	1.52	0.10	0.88	1.61	0.31	1.06
129	SWARUPKATI	14.500	1.69	0.59	1.24	1.51	0.16	0.96	1.46	0.05	0.84	1.55	0.27	1.01
130	SWARUPKATI	16.500	1.68	0.60	1.24	1.51	0.18	0.96	1.45	0.06	0.83	1.55	0.28	1.01

Source : Consultants' Model Analysis Results Based on BWDB Data

Water Level (m.PWD) for October 1982

Map Ref. No.	River	Chain. (Km)	Decade I			Decade II			Decade III			Average		
			Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
1	KOBADAK	44.500	1.42	1.22	1.31	1.12	0.95	1.03	0.83	0.66	0.74	1.12	0.94	1.03
2	KOBADAK	109.500	1.59	0.68	1.11	1.32	0.50	0.87	1.05	0.30	0.64	1.32	0.49	0.87
3	BETNA	47.000	2.36	1.40	1.74	2.06	1.10	1.46	1.70	0.69	1.08	2.04	1.06	1.43
4	LABANGABATI	8.750	2.07	0.39	1.13	1.77	0.24	0.91	1.48	0.11	0.70	1.77	0.25	0.91
5	KHOLPETUA	21.000	2.26	-0.97	0.62	2.01	-1.02	0.45	1.78	-1.02	0.36	2.02	-1.00	0.48
6	MALANCHI	0.000	1.90	-0.71	0.59	1.68	-0.77	0.44	1.46	-0.76	0.35	1.68	-0.75	0.46
7	L_SOLMARI	8.500	2.39	-0.01	1.13	2.01	-0.37	0.73	1.69	-0.53	0.51	2.03	-0.30	0.79
8	SALTA	0.000	2.45	-1.01	0.75	2.17	-1.12	0.53	1.93	-1.12	0.41	2.18	-1.08	0.56
9	RUPSA	4.194	2.42	0.21	1.25	1.99	-0.23	0.80	1.67	-0.43	0.55	2.03	-0.15	0.87
10	KAZIBACHA	15.000	2.33	-0.40	0.94	1.96	-0.63	0.61	1.67	-0.72	0.44	1.99	-0.58	0.66
11	SIBSA	21.915	2.15	-0.91	0.64	1.90	-0.99	0.45	1.68	-1.00	0.36	1.91	-0.97	0.48
12	SIBSA	45.265	1.99	-0.83	0.61	1.77	-0.89	0.45	1.54	-0.89	0.35	1.77	-0.87	0.47
13	PUSSUR	16.835	2.21	-0.59	0.79	1.85	-0.73	0.53	1.59	-0.79	0.39	1.88	-0.70	0.57
14	PUSSUR	65.995	1.81	-0.66	0.60	1.59	-0.72	0.44	1.38	-0.73	0.34	1.59	-0.70	0.46
15	PUSSUR	98.210	1.71	-0.52	0.57	1.49	-0.58	0.44	1.28	-0.57	0.35	1.49	-0.56	0.45
16	NABAGANGA_L	29.000	2.49	1.32	1.81	1.86	0.49	1.11	1.43	0.10	0.72	1.93	0.64	1.21
17	NABAGANGA_M	17.250	2.53	1.44	1.90	1.88	0.55	1.15	1.43	0.14	0.75	1.95	0.71	1.27
18	KATAKHALI-SW	13.500	2.55	1.58	1.97	1.92	0.62	1.20	1.50	0.19	0.79	1.99	0.80	1.32
19	CHUNKURI	6.000	2.24	-0.42	0.92	1.90	-0.64	0.61	1.65	-0.72	0.45	1.93	-0.59	0.66
20	HARIA	18.500	2.31	-0.95	0.70	2.04	-1.05	0.49	1.78	-1.06	0.38	2.04	-1.02	0.52
21	MADHUMATI	82.000	6.49	6.32	6.40	4.91	4.81	4.86	3.86	3.79	3.83	5.09	4.97	5.03
22	MADHUMATI	108.000	5.35	5.19	5.27	3.84	3.74	3.79	2.87	2.80	2.83	4.02	3.91	3.96
23	MADHUMATI	149.500	3.43	3.28	3.37	2.05	1.85	1.93	1.41	1.14	1.24	2.30	2.09	2.18
24	MADHUMATI	181.500	2.70	1.99	2.27	1.90	0.84	1.32	1.44	0.32	0.84	2.01	1.05	1.48
25	MADHUMATI	205.000	2.51	2.36	2.42	1.65	1.47	1.56	1.13	1.02	1.06	1.76	1.62	1.68
26	MADHUMATI	207.000	2.26	2.12	2.18	1.43	1.16	1.29	0.96	0.61	0.76	1.55	1.30	1.41
27	MADHUMATI	248.375	1.69	1.48	1.59	1.23	0.85	1.03	0.85	0.47	0.64	1.26	0.93	1.09
28	POYLAHARA	10.000	1.66	-0.03	0.85	1.46	-0.21	0.59	1.27	-0.34	0.42	1.46	-0.19	0.62
29	GASHIAKHALI	10.500	1.72	-0.26	0.73	1.53	-0.40	0.53	1.31	-0.45	0.38	1.52	-0.37	0.55
30	BHAIRAB	8.500	1.67	0.67	1.16	1.40	0.38	0.82	1.15	0.21	0.58	1.41	0.42	0.85
31	ATHAROBANKI	32.000	2.48	1.54	1.94	1.94	0.59	1.19	1.53	0.18	0.79	1.98	0.77	1.31
32	BALESWAR	64.000	1.67	-0.32	0.66	1.48	-0.43	0.51	1.28	-0.48	0.38	1.48	-0.41	0.52
33	BALESWAR	93.000	1.66	-0.20	0.72	1.48	-0.35	0.53	1.28	-0.41	0.38	1.47	-0.32	0.54
34	KALIGANGA	21.800	1.49	0.66	1.09	1.24	0.30	0.76	1.02	0.07	0.49	1.25	0.34	0.78
35	BHAIRAB U	39.853	2.19	2.14	2.16	1.58	1.50	1.54	0.97	0.90	0.93	1.58	1.51	1.54
36	BHAIRAB U	123.000	2.48	1.27	1.77	1.86	0.48	1.11	1.46	0.10	0.73	1.93	0.62	1.20
37	KALIGANGA U	17.333	4.74	4.71	4.73	4.61	4.60	4.60	4.61	4.61	4.61	4.65	4.64	4.65
38	CHITRA	131.500	2.44	1.55	1.95	1.76	0.80	1.25	1.32	0.37	0.82	1.84	0.91	1.34
39	CHITRA	151.505	2.41	1.42	1.86	1.77	0.61	1.16	1.33	0.21	0.76	1.84	0.75	1.26
40	NABAGANGA_U	98.000	3.52	3.50	3.51	3.33	3.31	3.32	2.97	2.94	2.96	3.27	3.25	3.26
41	NABAGANGA_U	123.000	2.90	2.79	2.83	2.59	2.51	2.54	2.13	2.07	2.10	2.54	2.46	2.49
42	NABAGANGA_U	164.000	2.55	1.95	2.17	1.77	1.01	1.35	1.27	0.60	0.91	1.86	1.19	1.48
43	CHANDANA	39.100	3.66	3.55	3.60	3.01	2.99	3.00	2.92	2.89	2.90	3.20	3.14	3.17
44	KUMAR	42.900	3.69	3.62	3.66	3.09	3.03	3.06	2.23	2.16	2.20	3.00	2.94	2.97
45	KUMAR	99.300	2.74	2.66	2.69	1.82	1.70	1.76	1.19	1.11	1.15	1.92	1.82	1.87
46	SITALAKHYA	0.000	4.18	4.12	4.15	3.66	3.56	3.61	2.31	2.24	2.27	3.38	3.31	3.34
47	SITALAKHYA	24.800	4.16	4.11	4.14	3.66	3.56	3.61	2.27	2.19	2.23	3.36	3.29	3.33
48	SITALAKHYA	46.000	4.13	4.09	4.11	3.64	3.53	3.59	2.16	2.09	2.12	3.31	3.24	3.27
49	MBR	0.000	3.25	3.16	3.20	2.12	2.01	2.06	1.34	1.28	1.31	2.24	2.15	2.19
50	BARASIA_ARBT	25.500	3.45	3.29	3.37	2.03	1.85	1.94	1.35	1.15	1.24	2.28	2.10	2.18
51	GORAI	13.000	10.06	9.86	9.96	8.46	8.37	8.41	7.66	7.61	7.64	8.73	8.61	8.67
52	GORAI	82.000	6.49	6.32	6.40	4.91	4.81	4.86	3.86	3.79	3.83	5.09	4.97	5.03
53	ARIALKHAN	9.000	5.26	5.17	5.21	4.04	3.92	3.97	3.35	3.24	3.30	4.22	4.11	4.16
54	ARIALKHAN	30.500	4.29	4.20	4.24	3.17	3.07	3.11	2.59	2.51	2.55	3.35	3.26	3.30
55	ARIALKHAN	53.000	3.36	3.22	3.29	2.37	2.17	2.27	1.90	1.63	1.75	2.54	2.34	2.44
56	ARIALKHAN	64.000	3.15	2.95	3.05	2.25	1.89	2.06	1.80	1.36	1.55	2.40	2.07	2.22
57	ARIALKHAN	101.000	2.68	2.07	2.35	2.08	1.43	1.73	1.68	1.02	1.33	2.15	1.51	1.80
58	ARIALKHAN	125.500	1.90	1.17	1.55	1.56	0.65	1.15	1.33	0.38	0.85	1.60	0.73	1.18
59	ARIALKHAN	143.000	1.84	1.00	1.48	1.67	0.56	1.13	1.45	0.32	0.85	1.65	0.63	1.15
60	ARIALKHAN	149.500	1.92	1.02	1.54	1.73	0.64	1.23	1.55	0.42	0.98	1.73	0.69	1.25
61	ARIALKHAN	161.000	1.87	0.96	1.50	1.69	0.62	1.20	1.51	0.42	0.97	1.69	0.67	1.22
62	ARIALKHAN-L	0.000	4.35	4.25	4.30	3.44	3.33	3.38	2.98	2.83	2.90	3.59	3.47	3.53
63	ARIALKHAN-L	6.000	3.94	3.85	3.89	2.83	2.73	2.77	2.24	2.18	2.21	3.00	2.92	2.96
64	ARIALKHAN-L	16.000	3.93	3.83	3.88	2.83	2.72	2.77	2.24	2.17	2.21	3.00	2.91	2.95
65	ARIALKHAN-L	26.000	3.87	3.78	3.82	2.79	2.69	2.73	2.21	2.15	2.18	2.96	2.87	2.91
66	PALANG	20.010	3.93	3.83	3.88	2.80	2.70	2.75	2.20	2.13	2.17	2.98	2.89	2.93

Contd...

Water Level (m.PWD) for October 1982

Map Ref. No.	River	Chain. (Km)	Decade I			Decade II			Decade III			Average		
			Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
67	NARIA-KH	0.000	4.04	3.75	3.85	3.21	2.55	2.83	2.75	1.92	2.25	3.33	2.74	2.98
68	KUMAR-1	0.000	4.15	4.06	4.10	3.03	2.93	2.97	2.46	2.39	2.42	3.21	3.13	3.16
69	KUMAR-1	12.300	3.92	3.83	3.87	2.82	2.73	2.77	2.24	2.17	2.20	2.99	2.91	2.95
70	KUMAR-1	20.500	3.25	3.16	3.20	2.12	2.01	2.06	1.34	1.28	1.31	2.24	2.15	2.19
71	KUMAR-2	0.000	3.25	3.16	3.20	2.12	2.01	2.06	1.34	1.28	1.31	2.24	2.15	2.19
72	KUMAR-2	10.333	3.20	3.11	3.15	2.41	2.35	2.37	2.06	2.03	2.05	2.56	2.50	2.52
73	TORKI-1	20.430	2.78	2.58	2.68	2.01	1.74	1.87	1.58	1.25	1.41	2.12	1.86	1.99
74	TORKI-2	0.000	2.68	2.07	2.35	2.08	1.43	1.73	1.68	1.02	1.33	2.15	1.51	1.80
75	BISHKANDIA	31.500	1.65	-0.01	0.94	1.52	-0.26	0.62	1.36	-0.39	0.43	1.51	-0.22	0.66
76	UZIRPUR	0.000	1.67	0.74	1.24	1.48	0.33	0.90	1.27	0.11	0.65	1.47	0.39	0.93
77	UZIRPUR	10.500	1.58	0.48	1.10	1.43	0.13	0.79	1.24	-0.05	0.56	1.42	0.19	0.82
78	SHANDHA	5.500	1.54	0.34	1.04	1.40	0.05	0.74	1.23	-0.12	0.53	1.39	0.09	0.77
79	SHIKARPUR	0.000	1.92	1.20	1.57	1.57	0.67	1.16	1.34	0.39	0.86	1.61	0.75	1.20
80	AMTALI	3.500	1.82	1.02	1.45	1.53	0.58	1.09	1.31	0.33	0.81	1.55	0.64	1.12
81	AMTALI	10.500	1.72	0.87	1.32	1.49	0.44	0.97	1.28	0.21	0.71	1.50	0.51	1.00
82	LOWERMEGHNA	19.000	3.46	2.90	3.10	2.89	1.94	2.39	2.50	1.40	1.88	2.95	2.08	2.46
83	LOWERMEGHNA	41.250	3.41	2.16	2.66	2.87	1.45	2.06	2.46	1.06	1.66	2.91	1.56	2.13
84	JOYANTI-1	6.500	3.25	2.40	2.80	2.74	1.62	2.16	2.42	1.18	1.73	2.80	1.73	2.23
85	JOYANTI-1	13.010	3.21	2.33	2.74	2.75	1.59	2.12	2.41	1.15	1.70	2.79	1.69	2.19
86	JOYANTI-2	5.667	3.18	2.35	2.77	2.71	1.59	2.13	2.40	1.15	1.71	2.76	1.70	2.20
87	S-MEGHNA	3.500	2.79	1.93	2.38	2.43	1.32	1.84	2.10	0.96	1.47	2.44	1.40	1.90
88	S-MEGHNA1	10.000	3.34	1.75	2.43	2.85	1.16	1.89	2.47	0.84	1.54	2.89	1.25	1.95
89	NAYABHANGANI	0.000	2.84	1.99	2.43	2.46	1.36	1.87	2.12	0.99	1.49	2.47	1.45	1.93
90	NAYABHANGANI	14.500	2.34	1.68	2.08	2.08	1.11	1.61	1.84	0.78	1.28	2.09	1.19	1.66
91	DHARMAGANJ	4.000	2.57	1.38	1.99	2.22	0.86	1.55	1.95	0.58	1.23	2.25	0.94	1.59
92	DHARMAGANJ	8.000	2.43	1.25	1.87	2.13	0.78	1.47	1.88	0.53	1.18	2.15	0.85	1.51
93	DHARMAGANJ	15.000	2.40	1.16	1.80	2.11	0.73	1.42	1.87	0.50	1.15	2.13	0.80	1.46
94	KALABADAR-1	9.000	2.21	1.16	1.74	1.96	0.74	1.38	1.73	0.49	1.11	1.97	0.80	1.41
95	KALABADAR-2	10.000	2.49	1.01	1.78	2.21	0.65	1.43	1.99	0.45	1.17	2.23	0.70	1.46
96	ILSHA	25.500	2.12	0.96	1.61	1.90	0.63	1.29	1.70	0.42	1.05	1.91	0.67	1.32
97	SHAHABAZ-1	4.167	3.22	0.98	1.97	2.82	0.64	1.59	2.49	0.47	1.34	2.84	0.70	1.63
98	SHAHABAZ-1	12.500	3.21	0.83	1.88	2.75	0.55	1.54	2.42	0.39	1.30	2.79	0.59	1.57
99	TENTULIA	8.000	1.78	0.93	1.41	1.61	0.61	1.14	1.46	0.42	0.93	1.62	0.65	1.16
100	RANGAMATIA	3.360	1.83	0.97	1.47	1.64	0.62	1.18	1.46	0.41	0.94	1.64	0.67	1.20
101	KIRTONKHOLA	14.000	1.72	0.85	1.37	1.54	0.46	1.04	1.33	0.23	0.77	1.53	0.51	1.06
102	KIRTONKHOLA	24.000	1.63	0.65	1.26	1.44	0.32	0.94	1.26	0.12	0.69	1.44	0.36	0.96
103	BISHKHALI	3.250	1.54	0.22	0.96	1.44	-0.05	0.73	1.29	-0.18	0.52	1.42	-0.00	0.74
104	BISHKHALI	21.500	1.50	0.00	0.84	1.41	-0.22	0.63	1.29	-0.30	0.45	1.40	-0.17	0.64
105	BISHKHALI	44.500	1.66	-0.33	0.67	1.54	-0.44	0.51	1.34	-0.50	0.36	1.51	-0.42	0.51
106	BISHKHALI	70.000	1.69	-0.49	0.58	1.51	-0.59	0.44	1.28	-0.58	0.32	1.49	-0.55	0.45
107	BISHKHALI	86.500	1.65	-0.64	0.50	1.48	-0.67	0.39	1.24	-0.64	0.28	1.46	-0.65	0.39
108	KHAIRABAD	31.000	1.68	0.22	0.94	1.48	0.03	0.73	1.29	-0.08	0.56	1.48	0.06	0.74
109	PANDAB-1	4.250	1.55	0.33	1.00	1.43	0.11	0.78	1.27	-0.02	0.60	1.42	0.14	0.79
110	DHULIA	9.750	1.61	0.76	1.24	1.43	0.49	0.99	1.26	0.32	0.78	1.43	0.52	1.00
111	DHULIA	23.000	1.55	0.53	1.08	1.36	0.31	0.86	1.20	0.17	0.68	1.37	0.34	0.87
112	PAIRA	19.175	1.68	0.02	0.81	1.51	-0.13	0.63	1.30	-0.20	0.48	1.50	-0.10	0.64
113	PAIRA	24.000	1.69	-0.14	0.74	1.53	-0.25	0.57	1.33	-0.30	0.43	1.52	-0.23	0.58
114	BURISWAR	5.000	1.69	-0.18	0.72	1.53	-0.29	0.55	1.33	-0.33	0.42	1.52	-0.27	0.56
115	BURISWAR	30.000	1.68	-0.45	0.58	1.51	-0.51	0.45	1.29	-0.51	0.33	1.49	-0.49	0.45
116	BURISWAR	37.500	1.65	-0.52	0.55	1.49	-0.58	0.43	1.27	-0.56	0.31	1.47	-0.55	0.43
117	BURISWAR	47.000	1.65	-0.64	0.50	1.48	-0.67	0.39	1.24	-0.64	0.28	1.46	-0.65	0.39
118	PATUAKHALI	0.000	1.53	0.25	0.96	1.44	0.14	0.76	1.31	0.09	0.62	1.43	0.16	0.78
119	LOHALIA	19.625	1.54	0.30	0.97	1.45	0.17	0.77	1.32	0.10	0.62	1.44	0.19	0.79
120	LOHALIA	23.000	1.53	0.25	0.96	1.44	0.14	0.76	1.31	0.09	0.62	1.43	0.16	0.78
121	LOHALIA	32.500	1.51	0.19	0.99	1.40	0.10	0.79	1.30	0.13	0.65	1.40	0.14	0.81
122	LOHALIA	63.000	1.64	0.37	1.05	1.46	0.26	0.86	1.32	0.28	0.74	1.47	0.30	0.88
123	PADMA	48.000	5.78	5.65	5.71	4.28	4.14	4.20	3.56	3.42	3.49	4.54	4.40	4.47
124	PADMA	54.000	5.55	5.43	5.49	4.10	3.94	4.01	3.41	3.23	3.31	4.35	4.20	4.27
125	PADMA	90.000	4.04	3.75	3.85	3.21	2.55	2.83	2.75	1.92	2.25	3.33	2.74	2.98
126	TENTULIA	68.333	1.60	0.66	1.14	1.37	0.51	0.94	1.23	0.43	0.82	1.40	0.53	0.97
127	SWARUPKATI	0.000	1.50	-0.08	0.87	1.38	-0.25	0.59	1.23	-0.36	0.42	1.37	-0.23	0.63
128	SWARUPKATI	8.500	1.50	-0.18	0.78	1.37	-0.35	0.54	1.23	-0.43	0.38	1.37	-0.32	0.57
129	SWARUPKATI	14.500	1.45	-0.22	0.73	1.34	-0.39	0.52	1.22	-0.45	0.37	1.34	-0.35	0.54
130	SWARUPKATI	16.500	1.44	-0.22	0.73	1.33	-0.38	0.52	1.21	-0.44	0.37	1.33	-0.35	0.54

Source : Consultants' Model Analysis Results Based on BWDB Data

Water Level (m.PWD) for November 1982

Map Ref. No.	River	Chain. (Km)	Decade I			Decade II			Decade III			Average		
			Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
1	KOBADAK	44.500	0.93	0.72	0.83	0.81	0.61	0.72	0.68	0.51	0.59	0.81	0.61	0.71
2	KOBADAK	109.500	1.27	0.36	0.77	1.13	0.27	0.67	0.94	0.16	0.52	1.11	0.26	0.65
3	BETNA	47.000	2.03	0.69	1.21	1.86	0.58	1.07	1.59	0.48	0.91	1.83	0.58	1.06
4	LABANGABATI	8.750	1.83	0.15	0.86	1.66	0.08	0.75	1.38	-0.01	0.59	1.62	0.07	0.73
5	KHOLPETUA	21.000	2.14	-1.25	0.38	2.01	-1.12	0.32	1.70	-1.35	0.21	1.95	-1.24	0.30
6	MALANCHA	0.000	1.79	-0.99	0.35	1.67	-0.85	0.31	1.40	-1.08	0.20	1.62	-0.97	0.29
7	L_SOLMARI	8.500	2.09	-0.59	0.61	1.92	-0.58	0.51	1.62	-0.79	0.35	1.88	-0.65	0.49
8	SALTA	0.000	2.29	-1.29	0.47	2.15	-1.21	0.38	1.86	-1.39	0.26	2.10	-1.30	0.37
9	RUPSA	4.194	2.05	-0.49	0.66	1.90	-0.49	0.56	1.59	-0.70	0.39	1.85	-0.56	0.54
10	KAZIBACHA	15.000	2.05	-0.84	0.52	1.88	-0.79	0.43	1.58	-1.00	0.29	1.84	-0.88	0.41
11	SIBSA	21.915	2.00	-1.22	0.38	1.90	-1.10	0.31	1.59	-1.33	0.20	1.83	-1.22	0.30
12	SIBSA	45.265	1.87	-1.11	0.36	1.76	-0.98	0.31	1.48	-1.21	0.20	1.70	-1.10	0.29
13	PUSSUR	16.835	1.96	-0.93	0.46	1.82	-0.86	0.38	1.50	-1.08	0.24	1.76	-0.96	0.36
14	PUSSUR	65.995	1.70	-0.93	0.35	1.58	-0.82	0.30	1.31	-1.05	0.19	1.53	-0.93	0.28
15	PUSSUR	98.210	1.61	-0.79	0.34	1.47	-0.67	0.31	1.21	-0.90	0.20	1.43	-0.79	0.28
16	NABAGANGA_L	29.000	1.69	0.10	0.83	1.55	0.05	0.73	1.28	-0.17	0.53	1.51	-0.01	0.70
17	NABAGANGA_M	17.250	1.70	0.15	0.86	1.55	0.09	0.76	1.29	-0.14	0.55	1.51	0.03	0.72
18	KATAKHALI-SW	13.500	1.78	0.21	0.90	1.63	0.14	0.80	1.36	-0.08	0.59	1.59	0.09	0.76
19	CHUNKURI	6.000	1.99	-0.84	0.53	1.86	-0.79	0.44	1.57	-0.99	0.29	1.81	-0.87	0.42
20	HARIA	18.500	2.14	-1.26	0.42	2.01	-1.15	0.35	1.72	-1.38	0.23	1.96	-1.26	0.33
21	MADHUMATI	82.000	3.96	3.92	3.94	3.81	3.76	3.78	3.45	3.44	3.44	3.74	3.71	3.72
22	MADHUMATI	108.000	2.95	2.91	2.93	2.82	2.77	2.80	2.48	2.47	2.47	2.75	2.72	2.73
23	MADHUMATI	149.500	1.54	1.20	1.34	1.43	1.11	1.23	1.16	0.86	0.97	1.38	1.06	1.18
24	MADHUMATI	181.500	1.68	0.34	0.95	1.55	0.27	0.85	1.28	0.02	0.62	1.50	0.21	0.81
25	MADHUMATI	205.000	1.10	0.95	1.02	1.03	0.89	0.96	0.83	0.75	0.79	0.99	0.86	0.92
26	MADHUMATI	207.000	1.00	0.60	0.80	0.96	0.57	0.76	0.74	0.35	0.53	0.90	0.51	0.70
27	MADHUMATI	248.375	0.92	0.48	0.70	0.89	0.46	0.68	0.67	0.27	0.46	0.83	0.40	0.61
28	POYLAHARA	10.000	1.48	-0.34	0.53	1.42	-0.34	0.49	1.20	-0.51	0.30	1.37	-0.40	0.44
29	GASHIAKHALI	10.500	1.60	-0.54	0.46	1.54	-0.48	0.46	1.29	-0.67	0.28	1.48	-0.56	0.40
30	BHAIRAB	8.500	1.37	0.22	0.67	1.30	0.18	0.65	1.01	0.11	0.46	1.23	0.17	0.59
31	ATHAROBANKI	32.000	1.81	0.20	0.91	1.65	0.13	0.81	1.37	-0.08	0.60	1.61	0.08	0.77
32	BALESWAR	64.000	1.49	-0.55	0.45	1.44	-0.49	0.45	1.24	-0.67	0.28	1.39	-0.57	0.39
33	BALESWAR	93.000	1.55	-0.50	0.45	1.51	-0.43	0.46	1.25	-0.63	0.28	1.44	-0.52	0.40
34	KALIGANGA	21.800	1.13	0.06	0.57	1.10	0.06	0.56	0.92	-0.10	0.37	1.05	0.01	0.50
35	BHAIRAB U	39.853	0.99	0.90	0.95	0.88	0.81	0.85	0.71	0.65	0.68	0.86	0.79	0.83
36	BHAIRAB U	123.000	1.73	0.10	0.84	1.58	0.05	0.74	1.32	-0.15	0.54	1.54	0.00	0.71
37	KALIGANGA U	17.333	4.64	4.63	4.63	4.96	4.92	4.94	4.81	4.78	4.79	4.80	4.78	4.79
38	CHITRA	131.500	1.49	0.37	0.90	1.37	0.32	0.82	1.14	0.13	0.62	1.33	0.27	0.78
39	CHITRA	151.505	1.56	0.22	0.86	1.43	0.16	0.76	1.18	-0.04	0.56	1.39	0.11	0.73
40	NABAGANGA_U	98.000	2.63	2.60	2.62	2.90	2.84	2.87	2.91	2.86	2.89	2.81	2.77	2.79
41	NABAGANGA_U	123.000	1.81	1.70	1.74	1.97	1.87	1.93	1.99	1.91	1.95	1.92	1.83	1.87
42	NABAGANGA_U	164.000	1.43	0.61	0.98	1.31	0.54	0.90	1.06	0.38	0.70	1.27	0.51	0.86
43	CHANDANA	39.100	2.65	2.61	2.63	2.68	2.64	2.66	2.53	2.51	2.52	2.62	2.59	2.60
44	KUMAR	42.900	1.75	1.72	1.73	1.68	1.65	1.66	1.43	1.40	1.42	1.62	1.59	1.60
45	KUMAR	99.300	1.12	1.00	1.06	1.04	0.94	0.99	0.85	0.78	0.81	1.00	0.91	0.95
46	SITALAKHYA	0.000	1.82	1.79	1.81	1.73	1.71	1.72	1.51	1.49	1.50	1.69	1.66	1.68
47	SITALAKHYA	24.800	1.78	1.75	1.76	1.68	1.66	1.67	1.47	1.44	1.46	1.64	1.62	1.63
48	SITALAKHYA	46.000	1.68	1.65	1.67	1.59	1.57	1.58	1.38	1.35	1.37	1.55	1.52	1.54
49	MBR	0.000	1.24	1.16	1.20	1.13	1.05	1.09	0.93	0.88	0.91	1.10	1.03	1.07
50	BARASIA_ARBT	25.500	1.47	1.19	1.33	1.36	1.11	1.23	1.08	0.87	0.97	1.30	1.06	1.18
51	GORAI	13.000	7.83	7.80	7.81	7.63	7.60	7.61	7.45	7.43	7.44	7.64	7.61	7.62
52	GORAI	82.000	3.96	3.92	3.94	3.81	3.76	3.78	3.45	3.44	3.44	3.74	3.71	3.72
53	ARIALKHAN	9.000	3.17	2.98	3.08	2.87	2.66	2.77	2.73	2.58	2.65	2.92	2.74	2.83
54	ARIALKHAN	30.500	2.46	2.33	2.40	2.22	2.09	2.16	2.06	1.97	2.02	2.25	2.13	2.19
55	ARIALKHAN	53.000	2.01	1.56	1.76	1.85	1.38	1.59	1.61	1.20	1.38	1.82	1.38	1.58
56	ARIALKHAN	64.000	1.97	1.32	1.61	1.82	1.16	1.46	1.57	0.98	1.24	1.79	1.15	1.44
57	ARIALKHAN	101.000	1.85	1.01	1.43	1.72	0.88	1.31	1.46	0.72	1.09	1.68	0.87	1.28
58	ARIALKHAN	125.500	1.53	0.37	0.98	1.45	0.31	0.92	1.23	0.15	0.70	1.40	0.28	0.87
59	ARIALKHAN	143.000	1.63	0.31	0.99	1.58	0.26	0.93	1.34	0.10	0.72	1.52	0.22	0.88
60	ARIALKHAN	149.500	1.72	0.42	1.10	1.66	0.37	1.05	1.45	0.23	0.84	1.61	0.34	1.00
61	ARIALKHAN	161.000	1.69	0.42	1.09	1.62	0.37	1.04	1.42	0.24	0.84	1.58	0.34	0.99
62	ARIALKHAN-L	0.000	2.90	2.63	2.76	2.69	2.36	2.51	2.55	2.28	2.40	2.71	2.42	2.56
63	ARIALKHAN-L	6.000	2.18	2.08	2.13	1.96	1.87	1.92	1.79	1.72	1.76	1.98	1.89	1.94
64	ARIALKHAN-L	16.000	2.17	2.07	2.13	1.96	1.87	1.92	1.79	1.71	1.76	1.97	1.88	1.94
65	ARIALKHAN-L	26.000	2.15	2.03	2.10	1.96	1.82	1.90	1.77	1.67	1.73	1.96	1.84	1.91
66	PALANG	20.010	2.14	2.04	2.10	1.92	1.83	1.89	1.73	1.66	1.71	1.93	1.84	1.90

Contd..

Water Level (m.PWD) for November 1982

Map Ref. No.	River	Chain. (Km)	Decade I			Decade II			Decade III			Average		
			Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
67	NARIA-KH	0.000	2.86	1.77	2.23	2.62	1.53	2.01	2.39	1.40	1.81	2.62	1.57	2.02
68	KUMAR-1	0.000	2.35	2.23	2.29	2.12	2.00	2.07	1.97	1.88	1.92	2.15	2.04	2.09
69	KUMAR-1	12.300	2.12	2.02	2.07	1.91	1.81	1.86	1.76	1.68	1.72	1.93	1.84	1.88
70	KUMAR-1	20.500	1.24	1.16	1.20	1.13	1.05	1.09	0.93	0.88	0.91	1.10	1.03	1.07
71	KUMAR-2	0.000	1.24	1.16	1.20	1.13	1.05	1.09	0.93	0.88	0.91	1.10	1.03	1.07
72	KUMAR-2	10.333	1.85	1.76	1.79	1.75	1.68	1.71	1.50	1.42	1.45	1.70	1.62	1.65
73	TORKI-1	20.430	1.72	1.23	1.47	1.58	1.11	1.34	1.30	0.92	1.11	1.53	1.09	1.31
74	TORKI-2	0.000	1.85	1.01	1.43	1.72	0.88	1.31	1.46	0.72	1.09	1.68	0.87	1.28
75	BISHKANDIA	31.500	1.48	-0.46	0.51	1.42	-0.41	0.50	1.27	-0.61	0.31	1.39	-0.49	0.44
76	UZIRPUR	0.000	1.41	0.09	0.77	1.35	0.06	0.73	1.17	-0.10	0.52	1.31	0.02	0.67
77	UZIRPUR	10.500	1.40	-0.08	0.67	1.35	-0.09	0.64	1.16	-0.25	0.44	1.30	-0.14	0.58
78	SHANDHA	5.500	1.38	-0.16	0.62	1.34	-0.16	0.60	1.15	-0.32	0.41	1.29	-0.21	0.54
79	SHIKARPUR	0.000	1.54	0.39	0.99	1.45	0.32	0.92	1.23	0.16	0.71	1.41	0.29	0.87
80	AMTALI	3.500	1.46	0.33	0.94	1.40	0.27	0.88	1.19	0.11	0.66	1.35	0.24	0.83
81	AMTALI	10.500	1.41	0.20	0.83	1.34	0.16	0.78	1.17	-0.01	0.58	1.31	0.12	0.73
82	LOWERMEGHNA	19.000	2.66	1.32	1.93	2.45	1.12	1.75	2.21	0.97	1.53	2.44	1.14	1.74
83	LOWERMEGHNA	41.250	2.67	1.00	1.74	2.44	0.85	1.60	2.18	0.72	1.38	2.43	0.86	1.57
84	JOYANTI-1	6.500	2.57	1.11	1.80	2.40	0.94	1.64	2.15	0.81	1.43	2.37	0.95	1.62
85	JOYANTI-1	13.010	2.56	1.08	1.78	2.39	0.92	1.63	2.15	0.79	1.41	2.37	0.93	1.61
86	JOYANTI-2	5.667	2.55	1.09	1.78	2.39	0.92	1.63	2.15	0.79	1.41	2.36	0.93	1.61
87	S-MEGHNA	3.500	2.28	0.92	1.56	2.13	0.80	1.44	1.90	0.66	1.23	2.10	0.79	1.41
88	S-MEGHNA1	10.000	2.68	0.79	1.63	2.47	0.67	1.50	2.22	0.55	1.29	2.46	0.67	1.47
89	NAYABHANGANI	0.000	2.29	0.95	1.58	2.14	0.82	1.45	1.90	0.68	1.25	2.11	0.82	1.43
90	NAYABHANGANI	14.500	2.02	0.76	1.39	1.93	0.66	1.29	1.71	0.51	1.08	1.89	0.64	1.25
91	DHARMAGANJ	4.000	2.16	0.55	1.34	2.03	0.47	1.26	1.78	0.33	1.05	1.99	0.45	1.22
92	DHARMAGANJ	8.000	2.08	0.50	1.29	1.97	0.44	1.21	1.73	0.29	1.00	1.93	0.41	1.17
93	DHARMAGANJ	15.000	2.07	0.48	1.26	1.96	0.41	1.19	1.72	0.28	0.98	1.92	0.39	1.14
94	KALABADAR-1	9.000	1.93	0.48	1.22	1.83	0.42	1.16	1.60	0.28	0.95	1.79	0.39	1.11
95	KALABADAR-2	10.000	2.19	0.41	1.28	2.08	0.36	1.21	1.85	0.23	1.01	2.04	0.33	1.17
96	ILSHA	25.500	1.89	0.41	1.17	1.80	0.36	1.11	1.58	0.23	0.91	1.76	0.33	1.06
97	SHAHABAZ-1	4.167	2.84	0.41	1.45	2.64	0.35	1.35	2.32	0.22	1.14	2.60	0.33	1.31
98	SHAHABAZ-1	12.500	2.75	0.33	1.41	2.57	0.28	1.32	2.26	0.13	1.11	2.53	0.25	1.28
99	TENTULIA	8.000	1.62	0.44	1.05	1.57	0.39	1.01	1.38	0.25	0.81	1.52	0.36	0.96
100	RANGAMATIA	3.360	1.63	0.42	1.06	1.56	0.37	1.02	1.36	0.23	0.82	1.52	0.34	0.97
101	KIRTONKHOLA	14.000	1.50	0.23	0.91	1.45	0.18	0.86	1.23	0.03	0.64	1.39	0.15	0.80
102	KIRTONKHOLA	24.000	1.41	0.11	0.83	1.35	0.08	0.78	1.19	-0.08	0.57	1.32	0.04	0.73
103	BISHKHALI	3.250	1.40	-0.23	0.63	1.37	-0.20	0.61	1.24	-0.36	0.42	1.34	-0.26	0.55
104	BISHKHALI	21.500	1.39	-0.37	0.54	1.39	-0.33	0.53	1.25	-0.50	0.35	1.34	-0.40	0.47
105	BISHKHALI	44.500	1.58	-0.61	0.43	1.56	-0.53	0.45	1.33	-0.72	0.27	1.49	-0.62	0.38
106	BISHKHALI	70.000	1.59	-0.75	0.37	1.54	-0.61	0.40	1.29	-0.84	0.23	1.47	-0.73	0.33
107	BISHKHALI	86.500	1.58	-0.84	0.31	1.52	-0.67	0.36	1.26	-0.93	0.19	1.45	-0.81	0.29
108	KHAIRABAD	31.000	1.48	-0.13	0.66	1.44	-0.10	0.65	1.24	-0.27	0.46	1.39	-0.17	0.59
109	PANDAB-1	4.250	1.43	-0.05	0.71	1.38	-0.04	0.69	1.21	-0.20	0.50	1.34	-0.10	0.63
110	DHULIA	9.750	1.42	0.34	0.91	1.37	0.31	0.87	1.16	0.15	0.68	1.32	0.27	0.82
111	DHULIA	23.000	1.34	0.16	0.79	1.29	0.16	0.77	1.14	0.01	0.58	1.26	0.11	0.71
112	PAIRA	19.175	1.54	-0.28	0.57	1.49	-0.22	0.57	1.27	-0.40	0.39	1.43	-0.30	0.51
113	PAIRA	24.000	1.57	-0.40	0.51	1.54	-0.33	0.52	1.30	-0.52	0.34	1.47	-0.42	0.46
114	BURISWAR	5.000	1.58	-0.43	0.49	1.55	-0.36	0.50	1.30	-0.55	0.33	1.48	-0.45	0.44
115	BURISWAR	30.000	1.58	-0.68	0.38	1.53	-0.54	0.41	1.29	-0.77	0.24	1.47	-0.66	0.34
116	BURISWAR	37.500	1.56	-0.74	0.35	1.51	-0.58	0.39	1.26	-0.83	0.22	1.44	-0.72	0.32
117	BURISWAR	47.000	1.58	-0.84	0.31	1.52	-0.67	0.36	1.26	-0.93	0.19	1.45	-0.81	0.29
118	PATUAKHALI	0.000	1.42	0.05	0.71	1.41	0.08	0.70	1.25	-0.07	0.53	1.36	0.02	0.65
119	LOHALIA	19.625	1.43	0.06	0.72	1.41	0.09	0.71	1.24	-0.05	0.53	1.36	0.03	0.65
120	LOHALIA	23.000	1.42	0.05	0.71	1.41	0.08	0.70	1.25	-0.07	0.53	1.36	0.02	0.65
121	LOHALIA	32.500	1.41	0.04	0.75	1.40	0.07	0.74	1.26	-0.01	0.56	1.36	0.03	0.68
122	LOHALIA	63.000	1.51	0.21	0.83	1.48	0.27	0.83	1.28	0.14	0.66	1.42	0.21	0.77
123	PADMA	48.000	3.38	3.13	3.25	3.07	2.80	2.93	2.93	2.72	2.81	3.13	2.88	3.00
124	PADMA	54.000	3.27	2.95	3.10	2.98	2.63	2.79	2.81	2.54	2.66	3.02	2.71	2.85
125	PADMA	90.000	2.86	1.77	2.23	2.62	1.53	2.01	2.39	1.40	1.81	2.62	1.57	2.02
126	TENTULIA	68.333	1.43	0.44	0.93	1.38	0.43	0.91	1.19	0.32	0.76	1.33	0.40	0.87
127	SWARUPKATI	0.000	1.37	-0.44	0.50	1.34	-0.39	0.49	1.17	-0.57	0.31	1.29	-0.47	0.43
128	SWARUPKATI	8.500	1.35	-0.52	0.45	1.33	-0.45	0.45	1.17	-0.65	0.27	1.28	-0.54	0.39
129	SWARUPKATI	14.500	1.33	-0.54	0.43	1.31	-0.46	0.44	1.16	-0.67	0.26	1.27	-0.56	0.38
130	SWARUPKATI	16.500	1.33	-0.53	0.43	1.30	-0.46	0.44	1.16	-0.66	0.26	1.26	-0.55	0.38

Source : Consultants' Model Analysis Results Based on BWDB Data

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Water Level (m.PWD) for December 1982

Map Ref. No.	River	Chain. (Km)	Decade I			Decade II			Decade III			Average		
			Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
1	KOBADAK	44.500	0.67	0.47	0.57	0.55	0.35	0.45	0.60	0.40	0.50	0.61	0.41	0.51
2	KOBADAK	109.500	0.99	0.13	0.52	0.86	0.02	0.40	0.90	0.09	0.46	0.92	0.08	0.46
3	BETNA	47.000	1.80	0.52	1.01	1.65	0.37	0.85	1.65	0.44	0.91	1.70	0.44	0.92
4	LABANGABATI	8.750	1.53	-0.01	0.64	1.39	-0.10	0.51	1.40	-0.08	0.56	1.44	-0.06	0.57
5	KHOLPETUA	21.000	1.91	-1.52	0.15	1.78	-1.34	0.07	1.82	-1.51	0.12	1.84	-1.46	0.11
6	MALANCH	0.000	1.55	-1.26	0.12	1.44	-1.08	0.06	1.47	-1.25	0.11	1.49	-1.20	0.10
7	L_SOLMARI	8.500	1.80	-0.85	0.35	1.66	-0.86	0.21	1.66	-0.97	0.25	1.71	-0.89	0.27
8	SALTA	0.000	2.06	-1.48	0.24	1.94	-1.39	0.13	1.95	-1.51	0.18	1.98	-1.46	0.18
9	RUPSA	4.194	1.78	-0.75	0.39	1.63	-0.79	0.24	1.64	-0.89	0.27	1.68	-0.81	0.30
10	KAZIBACHA	15.000	1.78	-1.08	0.27	1.63	-1.03	0.15	1.64	-1.16	0.19	1.68	-1.09	0.20
11	SIBSA	21.915	1.78	-1.50	0.14	1.67	-1.32	0.06	1.70	-1.49	0.11	1.72	-1.44	0.10
12	SIBSA	45.265	1.62	-1.40	0.13	1.54	-1.20	0.06	1.56	-1.39	0.11	1.57	-1.33	0.10
13	PUSSUR	16.835	1.69	-1.17	0.22	1.56	-1.08	0.11	1.58	-1.23	0.16	1.61	-1.16	0.16
14	PUSSUR	65.995	1.46	-1.21	0.11	1.37	-1.03	0.05	1.39	-1.20	0.10	1.41	-1.15	0.09
15	PUSSUR	98.210	1.39	-1.08	0.11	1.27	-0.89	0.06	1.30	-1.07	0.11	1.32	-1.01	0.09
16	NABAGANGA_L	29.000	1.37	-0.22	0.52	1.22	-0.36	0.33	1.20	-0.43	0.34	1.26	-0.34	0.40
17	NABAGANGA_M	17.250	1.37	-0.20	0.53	1.22	-0.34	0.35	1.20	-0.41	0.35	1.26	-0.32	0.41
18	KATAKHALI-SW	13.500	1.44	-0.13	0.57	1.30	-0.26	0.40	1.26	-0.30	0.41	1.33	-0.23	0.46
19	CHUNKURI	6.000	1.74	-1.08	0.28	1.62	-1.02	0.16	1.63	-1.16	0.20	1.66	-1.09	0.21
20	HARIA	18.500	1.89	-1.53	0.18	1.79	-1.38	0.09	1.80	-1.54	0.14	1.83	-1.48	0.14
21	MADHUMATI	82.000	3.20	3.13	3.17	2.32	2.24	2.28	1.80	1.78	1.79	2.44	2.38	2.41
22	MADHUMATI	108.000	2.30	2.25	2.27	1.65	1.59	1.62	1.27	1.25	1.26	1.74	1.70	1.72
23	MADHUMATI	149.500	1.12	0.77	0.91	0.79	0.45	0.59	0.70	0.37	0.52	0.87	0.53	0.67
24	MADHUMATI	181.500	1.36	-0.06	0.60	1.17	-0.23	0.39	1.13	-0.30	0.38	1.22	-0.20	0.46
25	MADHUMATI	205.000	0.83	0.72	0.77	0.73	0.63	0.67	0.64	0.55	0.60	0.73	0.63	0.68
26	MADHUMATI	207.000	0.79	0.36	0.57	0.73	0.30	0.52	0.61	0.20	0.40	0.71	0.29	0.50
27	MADHUMATI	248.375	0.74	0.29	0.51	0.70	0.24	0.48	0.57	0.15	0.36	0.67	0.23	0.45
28	POYLAHARA	10.000	1.33	-0.50	0.34	1.31	-0.47	0.30	1.19	-0.63	0.23	1.28	-0.53	0.29
29	GASHIAKHALI	10.500	1.52	-0.68	0.35	1.49	-0.55	0.34	1.35	-0.85	0.22	1.45	-0.69	0.30
30	BHAIRAB	8.500	1.09	0.08	0.47	1.07	0.02	0.40	0.96	0.05	0.40	1.04	0.05	0.42
31	ATHAROBANKI	32.000	1.46	-0.12	0.58	1.31	-0.23	0.42	1.27	-0.26	0.43	1.35	-0.20	0.48
32	BALESWAR	64.000	1.42	-0.66	0.35	1.38	-0.55	0.35	1.26	-0.78	0.23	1.35	-0.66	0.31
33	BALESWAR	93.000	1.50	-0.63	0.35	1.47	-0.51	0.35	1.32	-0.80	0.22	1.43	-0.65	0.31
34	KALIGANGA	21.800	1.02	-0.09	0.43	0.99	-0.08	0.41	0.88	-0.23	0.29	0.96	-0.13	0.38
35	BHAIRAB U	39.853	0.64	0.56	0.60	0.47	0.41	0.44	0.47	0.40	0.44	0.53	0.46	0.49
36	BHAIRAB U	123.000	1.41	-0.21	0.53	1.25	-0.33	0.35	1.24	-0.39	0.37	1.30	-0.31	0.42
37	KALIGANGA U	17.333	4.67	4.67	4.67	4.62	4.61	4.62	4.61	4.60	4.60	4.63	4.63	4.63
38	CHITRA	131.500	1.13	0.03	0.56	0.95	-0.12	0.38	0.92	-0.14	0.39	1.00	-0.08	0.44
39	CHITRA	151.505	1.24	-0.11	0.54	1.08	-0.25	0.36	1.06	-0.31	0.36	1.13	-0.22	0.42
40	NABAGANGA_U	98.000	2.45	2.42	2.44	2.15	2.12	2.14	1.88	1.86	1.87	2.16	2.13	2.15
41	NABAGANGA_U	123.000	1.48	1.39	1.43	1.13	1.04	1.08	1.05	0.83	0.92	1.22	1.09	1.14
42	NABAGANGA_U	164.000	1.00	0.30	0.63	0.80	0.13	0.45	0.79	0.14	0.46	0.86	0.19	0.51
43	CHANDANA	39.100	2.42	2.40	2.41	2.47	2.46	2.47	2.47	2.46	2.46	2.45	2.44	2.45
44	KUMAR	42.900	1.15	1.13	1.14	0.96	0.95	0.96	0.86	0.86	0.86	0.99	0.98	0.99
45	KUMAR	99.300	0.84	0.74	0.79	0.74	0.64	0.68	0.64	0.56	0.61	0.74	0.65	0.69
46	SITALAKHYA	0.000	1.27	1.25	1.25	1.10	1.09	1.09	1.01	1.00	1.01	1.13	1.11	1.12
47	SITALAKHYA	24.800	1.21	1.19	1.20	1.04	1.03	1.04	0.95	0.95	0.95	1.07	1.06	1.06
48	SITALAKHYA	46.000	1.12	1.10	1.11	0.96	0.95	0.96	0.87	0.86	0.86	0.98	0.97	0.98
49	MBR	0.000	0.91	0.84	0.88	0.78	0.70	0.74	0.69	0.62	0.66	0.79	0.72	0.76
50	BARASIA_ARBT	25.500	1.03	0.77	0.90	0.72	0.47	0.59	0.63	0.39	0.52	0.79	0.54	0.67
51	GORAI	13.000	7.25	7.21	7.23	6.58	6.50	6.54	6.21	6.19	6.20	6.68	6.63	6.66
52	GORAI	82.000	3.20	3.13	3.17	2.32	2.24	2.28	1.80	1.78	1.79	2.44	2.38	2.41
53	ARIALKHAN	9.000	2.70	2.47	2.59	2.40	2.17	2.28	2.32	2.10	2.21	2.47	2.25	2.36
54	ARIALKHAN	30.500	2.06	1.91	1.99	1.79	1.63	1.72	1.72	1.58	1.66	1.86	1.71	1.79
55	ARIALKHAN	53.000	1.72	1.19	1.43	1.51	0.89	1.16	1.43	0.89	1.14	1.55	0.99	1.24
56	ARIALKHAN	64.000	1.69	0.97	1.30	1.48	0.68	1.04	1.40	0.70	1.03	1.52	0.78	1.12
57	ARIALKHAN	101.000	1.63	0.71	1.16	1.45	0.44	0.92	1.36	0.48	0.92	1.48	0.54	1.00
58	ARIALKHAN	125.500	1.38	0.13	0.79	1.25	-0.01	0.64	1.17	-0.05	0.59	1.27	0.02	0.67
59	ARIALKHAN	143.000	1.50	0.09	0.80	1.40	-0.05	0.65	1.30	-0.09	0.62	1.40	-0.02	0.69
60	ARIALKHAN	149.500	1.60	0.20	0.91	1.46	0.04	0.73	1.39	0.05	0.74	1.48	0.10	0.79
61	ARIALKHAN	161.000	1.56	0.22	0.90	1.41	0.04	0.72	1.36	0.06	0.73	1.44	0.11	0.78
62	ARIALKHAN-L	0.000	2.56	2.19	2.36	2.31	1.90	2.08	2.27	1.86	2.04	2.38	1.98	2.16
63	ARIALKHAN-L	6.000	1.82	1.71	1.77	1.54	1.44	1.49	1.48	1.39	1.44	1.61	1.51	1.57
64	ARIALKHAN-L	16.000	1.82	1.70	1.76	1.54	1.44	1.49	1.48	1.39	1.44	1.61	1.51	1.56
65	ARIALKHAN-L	26.000	1.81	1.65	1.74	1.57	1.38	1.48	1.50	1.34	1.43	1.63	1.46	1.55
66	PALANG	20.010	1.77	1.66	1.72	1.47	1.37	1.43	1.41	1.32	1.38	1.55	1.45	1.51

Contd..

Water Level (m.PWD) for December 1982

Map Ref. No.	River	Chain. (Km)	Decade I			Decade II			Decade III			Average		
			Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
67	NARIA-KH	0.000	2.49	1.32	1.83	2.19	0.99	1.49	2.16	1.02	1.52	2.28	1.11	1.61
68	KUMAR-1	0.000	1.97	1.83	1.90	1.71	1.56	1.64	1.64	1.51	1.59	1.77	1.63	1.71
69	KUMAR-1	12.300	1.76	1.64	1.70	1.50	1.39	1.45	1.44	1.33	1.39	1.57	1.45	1.51
70	KUMAR-1	20.500	0.91	0.84	0.88	0.78	0.70	0.74	0.69	0.62	0.66	0.79	0.72	0.76
71	KUMAR-2	0.000	0.91	0.84	0.88	0.78	0.70	0.74	0.69	0.62	0.66	0.79	0.72	0.76
72	KUMAR-2	10.333	1.50	1.22	1.30	1.35	0.98	1.09	1.24	0.83	0.96	1.36	1.01	1.12
73	TORKI-1	20.430	1.43	0.94	1.18	1.19	0.70	0.93	1.13	0.72	0.92	1.25	0.79	1.01
74	TORKI-2	0.000	1.63	0.71	1.16	1.45	0.44	0.92	1.36	0.48	0.92	1.48	0.54	1.00
75	BISHKANDIA	31.500	1.38	-0.62	0.38	1.32	-0.54	0.36	1.25	-0.78	0.24	1.32	-0.65	0.33
76	UZIRPUR	0.000	1.29	-0.11	0.60	1.19	-0.18	0.51	1.12	-0.29	0.43	1.20	-0.19	0.51
77	UZIRPUR	10.500	1.30	-0.26	0.52	1.22	-0.27	0.45	1.14	-0.43	0.36	1.22	-0.32	0.44
78	SHANDHA	5.500	1.30	-0.33	0.48	1.23	-0.32	0.42	1.14	-0.49	0.33	1.22	-0.38	0.41
79	SHIKARPUR	0.000	1.38	0.14	0.79	1.24	0.00	0.64	1.17	-0.04	0.60	1.26	0.03	0.68
80	AMTALI	3.500	1.33	0.10	0.75	1.21	-0.03	0.61	1.14	-0.09	0.56	1.23	-0.01	0.64
81	AMTALI	10.500	1.28	-0.02	0.66	1.17	-0.11	0.55	1.11	-0.19	0.48	1.19	-0.11	0.56
82	LOWERMEGHNA	19.000	2.33	0.92	1.57	2.04	0.59	1.24	2.01	0.65	1.29	2.13	0.72	1.37
83	LOWERMEGHNA	41.250	2.35	0.67	1.42	2.02	0.38	1.12	2.02	0.44	1.17	2.13	0.50	1.24
84	JOYANTI-1	6.500	2.28	0.76	1.47	1.98	0.46	1.16	1.97	0.52	1.21	2.08	0.58	1.28
85	JOYANTI-1	13.010	2.28	0.74	1.45	1.96	0.44	1.15	1.96	0.50	1.19	2.07	0.56	1.26
86	JOYANTI-2	5.667	2.28	0.75	1.46	1.97	0.45	1.15	1.96	0.50	1.20	2.07	0.57	1.27
87	S-MEGHNA	3.500	2.05	0.63	1.28	1.81	0.38	1.03	1.78	0.42	1.06	1.88	0.48	1.12
88	S-MEGHNA1	10.000	2.39	0.50	1.33	2.06	0.24	1.05	2.07	0.29	1.10	2.17	0.34	1.16
89	NAYABHANGANI	0.000	2.06	0.65	1.30	1.81	0.39	1.04	1.78	0.43	1.07	1.88	0.49	1.14
90	NAYABHANGANI	14.500	1.87	0.49	1.15	1.71	0.26	0.91	1.65	0.29	0.94	1.74	0.35	1.00
91	DHARMAGANJ	4.000	1.96	0.30	1.10	1.73	0.08	0.87	1.69	0.11	0.90	1.79	0.16	0.96
92	DHARMAGANJ	8.000	1.90	0.27	1.06	1.69	0.06	0.84	1.64	0.08	0.87	1.74	0.14	0.92
93	DHARMAGANJ	15.000	1.88	0.25	1.04	1.68	0.05	0.83	1.64	0.07	0.85	1.73	0.12	0.91
94	KALABADAR-1	9.000	1.76	0.26	1.01	1.58	0.06	0.81	1.53	0.08	0.83	1.62	0.13	0.88
95	KALABADAR-2	10.000	2.02	0.19	1.06	1.80	0.00	0.84	1.77	0.02	0.87	1.86	0.07	0.92
96	ILSHA	25.500	1.74	0.20	0.97	1.56	0.03	0.77	1.52	0.05	0.79	1.61	0.09	0.84
97	SHAHABAZ-1	4.167	2.60	0.18	1.19	2.27	-0.03	0.93	2.25	-0.03	0.97	2.37	0.04	1.03
98	SHAHABAZ-1	12.500	2.53	0.08	1.16	2.20	-0.10	0.89	2.19	-0.13	0.94	2.31	-0.05	1.00
99	TENTULIA	8.000	1.50	0.24	0.87	1.37	0.06	0.69	1.33	0.08	0.71	1.40	0.13	0.76
100	RANGAMATIA	3.360	1.50	0.21	0.88	1.38	0.04	0.70	1.31	0.05	0.71	1.40	0.10	0.76
101	KIRTONKHOLA	14.000	1.39	0.02	0.73	1.29	-0.09	0.60	1.19	-0.16	0.55	1.29	-0.08	0.63
102	KIRTONKHOLA	24.000	1.30	-0.09	0.67	1.22	-0.15	0.55	1.15	-0.25	0.49	1.22	-0.16	0.57
103	BISHKHALI	3.250	1.34	-0.38	0.51	1.30	-0.35	0.45	1.24	-0.53	0.35	1.29	-0.42	0.44
104	BISHKHALI	21.500	1.37	-0.50	0.43	1.35	-0.44	0.40	1.28	-0.67	0.29	1.33	-0.54	0.37
105	BISHKHALI	44.500	1.56	-0.74	0.34	1.54	-0.60	0.35	1.40	-0.90	0.21	1.50	-0.75	0.30
106	BISHKHALI	70.000	1.54	-0.87	0.28	1.53	-0.66	0.32	1.37	-1.01	0.17	1.48	-0.85	0.26
107	BISHKHALI	86.500	1.53	-0.97	0.23	1.52	-0.69	0.29	1.36	-1.10	0.13	1.47	-0.92	0.22
108	KHAIRABAD	31.000	1.40	-0.28	0.54	1.35	-0.28	0.47	1.26	-0.45	0.39	1.34	-0.34	0.47
109	PANDAB-1	4.250	1.35	-0.22	0.58	1.30	-0.24	0.49	1.22	-0.38	0.42	1.29	-0.28	0.50
110	DHULIA	9.750	1.31	0.15	0.75	1.17	0.03	0.61	1.12	-0.02	0.59	1.20	0.05	0.65
111	DHULIA	23.000	1.27	0.00	0.65	1.21	-0.07	0.54	1.15	-0.15	0.50	1.21	-0.07	0.56
112	PAIRA	19.175	1.48	-0.40	0.46	1.43	-0.35	0.42	1.32	-0.57	0.33	1.41	-0.44	0.40
113	PAIRA	24.000	1.51	-0.53	0.41	1.48	-0.44	0.39	1.36	-0.70	0.28	1.45	-0.56	0.36
114	BURISWAR	5.000	1.52	-0.56	0.40	1.49	-0.46	0.38	1.36	-0.73	0.27	1.46	-0.58	0.35
115	BURISWAR	30.000	1.52	-0.80	0.29	1.51	-0.61	0.32	1.35	-0.96	0.18	1.46	-0.79	0.26
116	BURISWAR	37.500	1.52	-0.86	0.27	1.51	-0.63	0.31	1.34	-1.01	0.16	1.46	-0.83	0.25
117	BURISWAR	47.000	1.53	-0.97	0.23	1.52	-0.69	0.29	1.36	-1.10	0.13	1.47	-0.92	0.22
118	PATUAKHALI	0.000	1.34	-0.09	0.59	1.32	-0.15	0.48	1.29	-0.23	0.46	1.32	-0.16	0.51
119	LOHALIA	19.625	1.35	-0.07	0.60	1.30	-0.14	0.49	1.27	-0.22	0.46	1.31	-0.14	0.52
120	LOHALIA	23.000	1.34	-0.09	0.59	1.32	-0.15	0.48	1.29	-0.23	0.46	1.32	-0.16	0.51
121	LOHALIA	32.500	1.36	-0.08	0.62	1.31	-0.12	0.50	1.30	-0.17	0.50	1.32	-0.12	0.54
122	LOHALIA	63.000	1.43	0.08	0.70	1.30	-0.02	0.54	1.30	-0.02	0.58	1.34	0.01	0.61
123	PADMA	48.000	2.91	2.60	2.74	2.59	2.29	2.43	2.52	2.22	2.36	2.67	2.37	2.51
124	PADMA	54.000	2.82	2.43	2.60	2.50	2.11	2.28	2.44	2.06	2.22	2.59	2.20	2.37
125	PADMA	90.000	2.49	1.32	1.83	2.19	0.99	1.49	2.16	1.02	1.52	2.28	1.11	1.61
126	TENTULIA	68.333	1.30	0.31	0.79	1.08	0.15	0.60	1.14	0.19	0.67	1.17	0.22	0.69
127	SWARUPKATI	0.000	1.31	-0.58	0.37	1.26	-0.50	0.35	1.17	-0.75	0.23	1.25	-0.61	0.32
128	SWARUPKATI	8.500	1.30	-0.66	0.33	1.26	-0.55	0.32	1.17	-0.82	0.20	1.24	-0.68	0.28
129	SWARUPKATI	14.500	1.28	-0.67	0.32	1.25	-0.56	0.32	1.17	-0.83	0.19	1.23	-0.69	0.28
130	SWARUPKATI	16.500	1.28	-0.67	0.32	1.25	-0.55	0.32	1.17	-0.83	0.19	1.23	-0.68	0.28

Source : Consultants' Model Analysis Results Based on BWDB Data

Water Level (m.PWD) for January 1983

Map Ref. No.	River	Chain. (Km)	Decade I			Decade II			Decade III			Average		
			Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
1	KCBADAK	44.500	0.62	0.44	0.53	0.55	0.35	0.45	0.59	0.40	0.50	0.59	0.40	0.49
2	KCBADAK	109.500	0.89	0.09	0.46	0.86	0.05	0.41	0.89	0.07	0.46	0.88	0.07	0.44
3	BETNA	47.000	1.65	0.47	0.93	1.63	0.40	0.86	1.74	0.49	0.95	1.67	0.45	0.91
4	LABANGABATI	8.750	1.40	-0.06	0.56	1.38	-0.07	0.52	1.45	-0.07	0.57	1.41	-0.07	0.55
5	KHOLPETUA	21.000	1.76	-1.52	0.11	1.72	-1.36	0.08	1.87	-1.56	0.08	1.78	-1.48	0.09
6	MALANCHHA	0.000	1.41	-1.27	0.09	1.40	-1.09	0.06	1.53	-1.30	0.07	1.45	-1.22	0.07
7	L_SOLMARI	8.500	1.64	-0.95	0.24	1.60	-0.89	0.20	1.70	-1.00	0.21	1.65	-0.95	0.22
8	SALTA	0.000	1.92	-1.50	0.19	1.90	-1.40	0.14	2.01	-1.52	0.16	1.94	-1.47	0.16
9	RUPSA	4.194	1.60	-0.87	0.27	1.58	-0.82	0.22	1.67	-0.92	0.24	1.62	-0.87	0.24
10	KAZIBACHA	15.000	1.60	-1.16	0.18	1.57	-1.06	0.14	1.67	-1.19	0.15	1.61	-1.14	0.16
11	SBSA	21.915	1.63	-1.50	0.10	1.63	-1.34	0.07	1.73	-1.55	0.07	1.66	-1.46	0.08
12	SBSA	45.265	1.49	-1.40	0.09	1.50	-1.22	0.06	1.61	-1.43	0.07	1.53	-1.35	0.07
13	PUSSUR	16.835	1.52	-1.23	0.14	1.50	-1.11	0.11	1.61	-1.27	0.11	1.54	-1.20	0.12
14	PUSSUR	65.995	1.32	-1.22	0.08	1.33	-1.05	0.05	1.42	-1.26	0.06	1.36	-1.18	0.06
15	PUSSUR	98.210	1.22	-1.10	0.08	1.25	-0.91	0.06	1.32	-1.14	0.07	1.26	-1.05	0.07
16	NABAGANGA_L	29.000	1.18	-0.42	0.33	1.16	-0.42	0.28	1.20	-0.48	0.29	1.18	-0.44	0.30
17	NABAGANGA_M	17.250	1.18	-0.40	0.34	1.17	-0.40	0.29	1.19	-0.47	0.30	1.18	-0.42	0.31
18	KATAKHALI-SW	13.500	1.23	-0.31	0.38	1.23	-0.31	0.34	1.24	-0.36	0.35	1.23	-0.33	0.36
19	CHUNKURI	6.000	1.58	-1.15	0.20	1.57	-1.05	0.15	1.65	-1.19	0.17	1.60	-1.13	0.17
20	HARIA	18.500	1.75	-1.55	0.14	1.74	-1.40	0.10	1.86	-1.59	0.10	1.78	-1.51	0.11
21	MADHUMATI	82.000	1.71	1.69	1.70	1.34	1.30	1.32	1.02	1.00	1.01	1.36	1.33	1.34
22	MADHUMATI	108.000	1.21	1.20	1.21	0.95	0.92	0.93	0.74	0.70	0.72	0.97	0.94	0.95
23	MADHUMATI	149.500	0.68	0.37	0.51	0.59	0.26	0.40	0.55	0.22	0.39	0.61	0.28	0.43
24	MADHUMATI	181.500	1.11	-0.31	0.36	1.08	-0.32	0.31	1.10	-0.38	0.31	1.10	-0.34	0.33
25	MADHUMATI	205.000	0.58	0.51	0.54	0.50	0.44	0.47	0.48	0.41	0.45	0.52	0.45	0.49
26	MADHUMATI	207.000	0.50	0.09	0.29	0.40	-0.01	0.19	0.33	-0.06	0.15	0.41	0.01	0.21
27	MADHUMATI	248.375	0.46	0.04	0.24	0.37	-0.04	0.16	0.30	-0.07	0.12	0.38	-0.02	0.17
28	POYLAHARA	10.000	1.09	-0.66	0.16	1.13	-0.60	0.14	1.05	-0.71	0.11	1.09	-0.66	0.14
29	GASHIAKHALI	10.500	1.18	-0.92	0.11	1.21	-0.80	0.06	1.20	-1.07	0.03	1.20	-0.93	0.07
30	BHAIRAB	8.500	0.97	0.01	0.37	0.86	0.01	0.33	0.79	-0.01	0.33	0.87	0.00	0.34
31	ATHAROBANKI	32.000	1.25	-0.27	0.40	1.24	-0.27	0.36	1.26	-0.31	0.38	1.25	-0.28	0.38
32	BALESWAR	64.000	1.08	-0.89	0.12	1.10	-0.79	0.08	1.08	-1.14	0.04	1.09	-0.94	0.08
33	BALESWAR	93.000	1.14	-0.87	0.09	1.17	-0.75	0.05	1.17	-0.99	0.01	1.16	-0.87	0.05
34	KALIGANGA	21.800	0.72	-0.33	0.16	0.70	-0.33	0.11	0.65	-0.45	0.06	0.69	-0.37	0.11
35	BHAIRAB U	39.853	0.49	0.42	0.46	0.39	0.33	0.36	0.41	0.34	0.38	0.43	0.36	0.40
36	BHAIRAB U	123.000	1.22	-0.37	0.36	1.19	-0.38	0.31	1.23	-0.43	0.32	1.21	-0.39	0.33
37	KALIGANGA U	17.333	4.61	4.60	4.60	4.61	4.60	4.60	4.61	4.60	4.60	4.61	4.60	4.60
38	CHITRA	131.500	0.90	-0.15	0.37	0.88	-0.16	0.32	0.88	-0.19	0.34	0.89	-0.17	0.34
39	CHITRA	151.505	1.05	-0.30	0.35	1.03	-0.30	0.30	1.05	-0.36	0.31	1.04	-0.32	0.32
40	NABAGANGA_U	98.000	1.74	1.73	1.74	1.69	1.69	1.69	1.67	1.67	1.67	1.70	1.70	1.70
41	NABAGANGA_U	123.000	1.01	0.69	0.83	1.01	0.66	0.80	0.99	0.60	0.76	1.00	0.65	0.80
42	NABAGANGA_U	164.000	0.76	0.12	0.42	0.73	0.07	0.37	0.71	0.08	0.39	0.73	0.09	0.39
43	CHANDANA	39.100	2.47	2.46	2.46	2.46	2.45	2.45	2.46	2.45	2.45	2.46	2.45	2.45
44	KUMAR	42.900	0.83	0.83	0.83	0.78	0.78	0.78	0.75	0.75	0.75	0.79	0.79	0.79
45	KUMAR	99.300	0.58	0.52	0.55	0.50	0.44	0.47	0.48	0.42	0.46	0.52	0.46	0.49
46	SITALAKHYA	0.000	0.98	0.98	0.98	0.94	0.93	0.94	0.92	0.91	0.91	0.95	0.94	0.94
47	SITALAKHYA	24.800	0.92	0.92	0.92	0.88	0.87	0.88	0.85	0.85	0.85	0.88	0.88	0.88
48	SITALAKHYA	46.000	0.84	0.83	0.83	0.78	0.78	0.78	0.76	0.75	0.76	0.79	0.79	0.79
49	MBR	0.000	0.63	0.57	0.60	0.54	0.49	0.51	0.52	0.45	0.49	0.56	0.50	0.53
50	BARASIA_ARBT	25.500	0.62	0.39	0.51	0.52	0.28	0.40	0.49	0.25	0.38	0.54	0.31	0.43
51	GORAI	13.000	6.08	6.05	6.07	5.59	5.54	5.56	5.41	5.40	5.40	5.69	5.66	5.68
52	GORAI	82.000	1.71	1.69	1.70	1.34	1.30	1.32	1.02	1.00	1.01	1.36	1.33	1.34
53	ARIALKHAN	9.000	2.21	2.03	2.12	2.17	1.94	2.06	2.11	1.91	2.01	2.16	1.96	2.06
54	ARIALKHAN	30.500	1.61	1.49	1.55	1.56	1.40	1.48	1.49	1.36	1.43	1.55	1.42	1.49
55	ARIALKHAN	53.000	1.25	0.75	0.98	1.24	0.64	0.91	1.12	0.59	0.85	1.20	0.66	0.91
56	ARIALKHAN	64.000	1.23	0.54	0.86	1.21	0.43	0.79	1.09	0.37	0.73	1.18	0.45	0.79
57	ARIALKHAN	101.000	1.17	0.33	0.75	1.18	0.26	0.69	1.06	0.21	0.65	1.14	0.27	0.70
58	ARIALKHAN	125.500	0.99	-0.19	0.43	1.01	-0.18	0.39	0.91	-0.31	0.34	0.97	-0.23	0.39
59	ARIALKHAN	143.000	1.11	-0.22	0.45	1.14	-0.20	0.42	1.04	-0.34	0.37	1.10	-0.25	0.41
60	ARIALKHAN	149.500	1.21	-0.08	0.56	1.26	-0.07	0.54	1.13	-0.19	0.48	1.20	-0.11	0.53
61	ARIALKHAN	161.000	1.18	-0.07	0.56	1.23	-0.06	0.54	1.09	-0.18	0.48	1.17	-0.10	0.53
62	ARIALKHAN-L	0.000	2.15	1.78	1.94	2.14	1.69	1.88	2.06	1.66	1.84	2.12	1.71	1.89
63	ARIALKHAN-L	6.000	1.37	1.30	1.34	1.29	1.21	1.25	1.22	1.14	1.18	1.29	1.22	1.26
64	ARIALKHAN-L	16.000	1.37	1.30	1.34	1.29	1.20	1.25	1.22	1.14	1.18	1.29	1.21	1.26
65	ARIALKHAN-L	26.000	1.37	1.24	1.31	1.32	1.15	1.24	1.25	1.10	1.18	1.31	1.16	1.24
66	PALANG	20.010	1.28	1.18	1.24	1.20	1.05	1.14	1.08	0.93	1.02	1.19	1.05	1.13

Contd..

Water Level (m.PWD) for January 1983

Map Ref. No.	River	Chain. (Km)	Decade I			Decade II			Decade III			Average		
			Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
67	NARIA-KH	0.000	1.97	0.88	1.35	1.99	0.80	1.28	1.86	0.74	1.25	1.94	0.81	1.29
68	KUMAR-1	0.000	1.53	1.42	1.48	1.48	1.33	1.41	1.42	1.29	1.36	1.48	1.35	1.42
69	KUMAR-1	12.300	1.34	1.25	1.29	1.27	1.16	1.22	1.21	1.11	1.16	1.27	1.17	1.22
70	KUMAR-1	20.500	0.63	0.57	0.60	0.54	0.49	0.51	0.52	0.45	0.49	0.56	0.50	0.53
71	KUMAR-2	0.000	0.63	0.57	0.60	0.54	0.49	0.51	0.52	0.45	0.49	0.56	0.50	0.53
72	KUMAR-2	10.333	1.03	0.68	0.79	0.94	0.55	0.69	0.88	0.49	0.63	0.95	0.57	0.70
73	TORKI-1	20.430	0.94	0.59	0.76	0.90	0.48	0.69	0.79	0.45	0.63	0.88	0.51	0.69
74	TORKI-2	0.000	1.17	0.33	0.75	1.18	0.26	0.69	1.06	0.21	0.65	1.14	0.27	0.70
75	BISHKANDIA	31.500	1.07	-0.87	0.10	1.09	-0.77	0.07	1.03	-0.99	0.01	1.06	-0.88	0.06
76	UZIRPUR	0.000	0.96	-0.41	0.28	0.97	-0.37	0.24	0.90	-0.53	0.19	0.94	-0.44	0.24
77	UZIRPUR	10.500	0.97	-0.53	0.22	0.99	-0.48	0.18	0.92	-0.66	0.13	0.96	-0.56	0.18
78	SHANDHA	5.500	0.97	-0.59	0.19	1.00	-0.54	0.15	0.92	-0.72	0.10	0.96	-0.62	0.15
79	SHIKARPUR	0.000	0.99	-0.18	0.43	1.01	-0.17	0.39	0.91	-0.31	0.35	0.97	-0.22	0.39
80	AMTALI	3.500	0.96	-0.22	0.40	0.98	-0.20	0.36	0.89	-0.34	0.31	0.94	-0.25	0.36
81	AMTALI	10.500	0.95	-0.32	0.33	0.95	-0.29	0.29	0.87	-0.44	0.24	0.92	-0.35	0.29
82	LOWERMEGHNA	19.000	1.82	0.49	1.11	1.85	0.43	1.04	1.71	0.34	1.01	1.79	0.42	1.05
83	LOWERMEGHNA	41.250	1.82	0.30	0.99	1.84	0.26	0.94	1.72	0.15	0.89	1.79	0.24	0.94
84	JOYANTI-1	6.500	1.77	0.37	1.02	1.80	0.32	0.97	1.68	0.22	0.93	1.75	0.30	0.97
85	JOYANTI-1	13.010	1.77	0.35	1.01	1.79	0.31	0.96	1.67	0.20	0.92	1.74	0.29	0.96
86	JOYANTI-2	5.667	1.77	0.36	1.01	1.79	0.31	0.96	1.67	0.21	0.92	1.74	0.29	0.96
87	S-MEGHNA	3.500	1.59	0.28	0.88	1.62	0.24	0.83	1.50	0.15	0.80	1.57	0.22	0.84
88	S-MEGHNA1	10.000	1.88	0.15	0.91	1.89	0.13	0.87	1.79	0.01	0.82	1.85	0.10	0.87
89	NAYABHANGANI	0.000	1.59	0.30	0.89	1.62	0.25	0.84	1.50	0.16	0.81	1.57	0.24	0.85
90	NAYABHANGANI	14.500	1.46	0.15	0.76	1.50	0.12	0.71	1.37	0.02	0.67	1.44	0.10	0.71
91	DHARMAGANJ	4.000	1.49	-0.03	0.72	1.53	-0.04	0.68	1.40	-0.16	0.63	1.47	-0.08	0.68
92	DHARMAGANJ	8.000	1.45	-0.05	0.68	1.50	-0.06	0.65	1.36	-0.18	0.60	1.44	-0.10	0.64
93	DHARMAGANJ	15.000	1.44	-0.06	0.67	1.48	-0.06	0.64	1.35	-0.18	0.59	1.42	-0.10	0.63
94	KALABADAR-1	9.000	1.35	-0.05	0.65	1.39	-0.05	0.62	1.26	-0.17	0.57	1.33	-0.09	0.61
95	KALABADAR-2	10.000	1.57	-0.11	0.69	1.63	-0.10	0.66	1.49	-0.24	0.61	1.56	-0.15	0.65
96	ILSHA	25.500	1.33	-0.09	0.61	1.38	-0.08	0.58	1.24	-0.20	0.53	1.32	-0.12	0.57
97	SHAHABAZ-1	4.167	2.04	-0.16	0.79	2.11	-0.11	0.77	1.97	-0.30	0.71	2.04	-0.19	0.76
98	SHAHABAZ-1	12.500	1.97	-0.25	0.76	2.04	-0.19	0.73	1.91	-0.39	0.67	1.97	-0.28	0.72
99	TENTULIA	8.000	1.14	-0.05	0.54	1.19	-0.02	0.52	1.06	-0.15	0.46	1.13	-0.07	0.51
100	RANGAMATIA	3.360	1.13	-0.08	0.54	1.18	-0.06	0.52	1.05	-0.19	0.46	1.12	-0.11	0.51
101	KIRTONKHOLA	14.000	1.01	-0.29	0.39	1.03	-0.26	0.36	0.95	-0.40	0.31	1.00	-0.32	0.35
102	KIRTONKHOLA	24.000	0.98	-0.37	0.34	1.01	-0.33	0.30	0.93	-0.49	0.26	0.97	-0.40	0.30
103	BISHKHALI	3.250	1.09	-0.63	0.21	1.13	-0.56	0.17	1.07	-0.75	0.13	1.10	-0.65	0.17
104	BISHKHALI	21.500	1.12	-0.75	0.16	1.17	-0.67	0.11	1.11	-0.87	0.07	1.13	-0.76	0.11
105	BISHKHALI	44.500	1.22	-0.97	0.08	1.25	-0.86	0.04	1.25	-1.10	0.00	1.24	-0.98	0.04
106	BISHKHALI	70.000	1.17	-1.09	0.03	1.21	-0.94	0.00	1.23	-1.22	-0.05	1.20	-1.08	-0.01
107	BISHKHALI	86.500	1.16	-1.20	-0.02	1.21	-1.00	-0.04	1.23	-1.33	-0.09	1.20	-1.18	-0.05
108	KHAIRABAD	31.000	1.08	-0.56	0.25	1.11	-0.48	0.21	1.08	-0.69	0.16	1.09	-0.58	0.21
109	PANDAB-1	4.250	1.03	-0.49	0.27	1.07	-0.43	0.24	1.02	-0.62	0.19	1.04	-0.51	0.23
110	DHULIA	9.750	0.95	-0.14	0.43	0.98	-0.12	0.40	0.87	-0.25	0.35	0.93	-0.17	0.39
111	DHULIA	23.000	0.95	-0.27	0.35	1.00	-0.23	0.32	0.93	-0.39	0.27	0.96	-0.30	0.31
112	PAIRA	19.175	1.13	-0.67	0.18	1.16	-0.57	0.15	1.15	-0.80	0.10	1.15	-0.68	0.14
113	PAIRA	24.000	1.17	-0.79	0.14	1.20	-0.67	0.11	1.20	-0.92	0.06	1.19	-0.79	0.10
114	BURISWAR	5.000	1.17	-0.82	0.13	1.21	-0.70	0.09	1.21	-0.94	0.05	1.20	-0.82	0.09
115	BURISWAR	30.000	1.17	-1.04	0.04	1.20	-0.89	0.00	1.21	-1.17	-0.04	1.19	-1.03	0.00
116	BURISWAR	37.500	1.16	-1.09	0.02	1.21	-0.93	-0.01	1.20	-1.22	-0.06	1.19	-1.08	-0.02
117	BURISWAR	47.000	1.16	-1.20	-0.02	1.21	-1.00	-0.04	1.23	-1.33	-0.09	1.20	-1.18	-0.05
118	PATUAKHALI	0.000	1.10	-0.35	0.31	1.19	-0.28	0.28	1.09	-0.47	0.23	1.13	-0.37	0.27
119	LOHALIA	19.625	1.09	-0.34	0.31	1.17	-0.28	0.29	1.07	-0.45	0.23	1.11	-0.36	0.28
120	LOHALIA	23.000	1.10	-0.35	0.31	1.19	-0.28	0.28	1.09	-0.47	0.23	1.13	-0.37	0.27
121	LOHALIA	32.500	1.13	-0.29	0.34	1.21	-0.22	0.32	1.11	-0.42	0.26	1.15	-0.31	0.31
122	LOHALIA	63.000	1.12	-0.14	0.42	1.19	-0.10	0.41	1.09	-0.27	0.34	1.13	-0.17	0.39
123	PADMA	48.000	2.40	2.14	2.26	2.36	2.06	2.20	2.29	2.03	2.16	2.35	2.08	2.21
124	PADMA	54.000	2.31	1.97	2.12	2.28	1.89	2.06	2.20	1.86	2.01	2.26	1.91	2.06
125	PADMA	90.000	1.97	0.88	1.35	1.99	0.80	1.28	1.86	0.74	1.25	1.94	0.81	1.29
126	TENTULIA	68.333	0.96	0.05	0.50	1.00	0.07	0.49	0.89	-0.05	0.43	0.95	0.02	0.47
127	SWARUPKATI	0.000	0.99	-0.83	0.10	1.02	-0.73	0.06	0.96	-0.95	0.01	0.99	-0.84	0.06
128	SWARUPKATI	8.500	1.00	-0.89	0.07	1.03	-0.79	0.04	0.97	-1.01	-0.02	1.00	-0.90	0.03
129	SWARUPKATI	14.500	0.99	-0.90	0.06	1.03	-0.79	0.03	0.97	-1.02	-0.03	1.00	-0.90	0.02
130	SWARUPKATI	16.500	0.99	-0.90	0.06	1.03	-0.79	0.03	0.97	-1.02	-0.03	1.00	-0.90	0.02

Source : Consultants' Model Analysis Results Based on BWDB Data

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Water Level (m.PWD) for February 1983

Map Ref. No.	River	Chain. (Km)	Decade I			Decade II			Decade III			Average		
			Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
1	KOBADAK	44.500	0.50	0.31	0.41	0.66	0.45	0.56	0.66	0.46	0.57	0.61	0.41	0.51
2	KOBADAK	109.500	0.71	-0.02	0.32	0.93	0.18	0.53	0.97	0.15	0.52	0.87	0.10	0.46
3	BETNA	47.000	1.37	0.34	0.75	1.64	0.51	0.97	1.78	0.50	0.99	1.60	0.45	0.90
4	LABANGABATI	8.750	1.12	-0.16	0.40	1.42	0.05	0.65	1.49	-0.01	0.62	1.34	-0.04	0.56
5	KHOLPETUA	21.000	1.47	-1.42	0.01	1.75	-1.35	0.21	1.89	-1.42	0.13	1.70	-1.40	0.12
6	MALANGHA	0.000	1.15	-1.17	0.00	1.43	-1.08	0.19	1.53	-1.16	0.12	1.37	-1.14	0.10
7	L_SOLMARI	8.500	1.34	-0.99	0.10	1.62	-0.85	0.33	1.72	-0.89	0.25	1.56	-0.91	0.23
8	SALTA	0.000	1.63	-1.45	0.06	1.90	-1.39	0.28	2.03	-1.43	0.19	1.85	-1.42	0.18
9	RUPSA	4.194	1.31	-0.92	0.12	1.58	-0.77	0.35	1.70	-0.82	0.28	1.53	-0.84	0.25
10	KAZIBACHA	15.000	1.31	-1.15	0.05	1.58	-1.02	0.28	1.69	-1.08	0.19	1.53	-1.08	0.17
11	SIBSA	21.915	1.36	-1.40	0.00	1.63	-1.33	0.20	1.76	-1.40	0.11	1.58	-1.38	0.10
12	SIBSA	45.265	1.22	-1.29	0.00	1.51	-1.21	0.20	1.62	-1.30	0.12	1.45	-1.27	0.11
13	PUSSUR	16.835	1.24	-1.19	0.02	1.51	-1.08	0.24	1.63	-1.14	0.16	1.46	-1.14	0.14
14	PUSSUR	65.995	1.06	-1.13	-0.02	1.35	-1.04	0.18	1.45	-1.12	0.11	1.29	-1.10	0.09
15	PUSSUR	98.210	0.96	-1.00	-0.01	1.27	-0.89	0.19	1.34	-0.98	0.12	1.19	-0.96	0.10
16	NABAGANGA_L	29.000	0.94	-0.53	0.17	1.17	-0.35	0.39	1.23	-0.40	0.34	1.11	-0.43	0.30
17	NABAGANGA_M	17.250	0.95	-0.52	0.17	1.18	-0.34	0.39	1.24	-0.38	0.34	1.12	-0.41	0.30
18	KATAKHALI-SW	13.500	1.00	-0.42	0.23	1.24	-0.23	0.45	1.30	-0.27	0.41	1.18	-0.31	0.36
19	CHUNKURI	6.000	1.30	-1.14	0.06	1.57	-1.01	0.29	1.69	-1.08	0.21	1.52	-1.08	0.19
20	HARIA	18.500	1.48	-1.46	0.02	1.74	-1.38	0.24	1.89	-1.45	0.15	1.70	-1.43	0.14
21	MADHUMATI	82.000	0.95	0.92	0.93	0.86	0.84	0.85	0.85	0.83	0.84	0.89	0.86	0.87
22	MADHUMATI	108.000	0.68	0.64	0.66	0.68	0.62	0.65	0.68	0.62	0.65	0.68	0.63	0.65
23	MADHUMATI	149.500	0.47	0.17	0.31	0.60	0.28	0.44	0.59	0.28	0.43	0.55	0.24	0.39
24	MADHUMATI	181.500	0.89	-0.44	0.19	1.10	-0.25	0.40	1.14	-0.30	0.36	1.04	-0.33	0.32
25	MADHUMATI	205.000	0.47	0.41	0.44	0.54	0.45	0.50	0.50	0.43	0.47	0.50	0.43	0.47
26	MADHUMATI	207.000	0.33	-0.05	0.14	0.53	0.13	0.34	0.48	0.08	0.29	0.45	0.05	0.26
27	MADHUMATI	248.375	0.29	-0.08	0.10	0.51	0.13	0.31	0.45	0.06	0.26	0.42	0.04	0.22
28	POYLAHARA	10.000	0.85	-0.73	0.03	1.19	-0.48	0.30	1.18	-0.58	0.22	1.07	-0.60	0.18
29	GASHIAKHALI	10.500	0.94	-0.97	-0.01	1.28	-0.67	0.25	1.32	-0.81	0.17	1.18	-0.82	0.14
30	BHAIRAB	8.500	0.70	-0.03	0.24	0.94	0.05	0.41	1.01	0.01	0.40	0.88	0.01	0.35
31	ATHAROBANKI	32.000	1.02	-0.37	0.25	1.26	-0.18	0.47	1.32	-0.21	0.43	1.20	-0.25	0.38
32	BALESWAR	64.000	0.88	-0.94	0.00	1.19	-0.64	0.25	1.20	-0.76	0.18	1.09	-0.78	0.14
33	BALESWAR	93.000	0.90	-0.90	-0.02	1.25	-0.63	0.23	1.29	-0.78	0.15	1.15	-0.77	0.12
34	KALIGANGA	21.800	0.54	-0.42	0.04	0.82	-0.18	0.27	0.80	-0.29	0.20	0.72	-0.30	0.17
35	BHAIRAB U	39.853	0.39	0.32	0.35	0.46	0.38	0.42	0.49	0.41	0.45	0.45	0.37	0.41
36	BHAIRAB U	123.000	0.98	-0.48	0.20	1.21	-0.30	0.41	1.26	-0.34	0.37	1.15	-0.37	0.33
37	KALIGANGA U	17.333	4.61	4.60	4.60	4.61	4.60	4.60	4.61	4.60	4.60	4.61	4.60	4.60
38	CHITRA	131.500	0.70	-0.27	0.21	0.92	-0.05	0.42	0.92	-0.11	0.39	0.85	-0.14	0.34
39	CHITRA	151.505	0.83	-0.42	0.19	1.05	-0.22	0.41	1.09	-0.27	0.36	0.99	-0.30	0.32
40	NABAGANGA_U	98.000	1.66	1.66	1.66	1.64	1.63	1.64	1.65	1.64	1.64	1.65	1.64	1.65
41	NABAGANGA_U	123.000	0.81	0.58	0.67	1.03	0.60	0.79	1.06	0.61	0.77	0.97	0.60	0.74
42	NABAGANGA_U	164.000	0.57	0.02	0.29	0.80	0.19	0.48	0.77	0.16	0.46	0.71	0.12	0.41
43	CHANDANA	39.100	2.46	2.44	2.45	2.46	2.45	2.46	2.46	2.45	2.46	2.46	2.45	2.46
44	KUMAR	42.900	0.76	0.75	0.76	0.72	0.72	0.72	0.73	0.73	0.73	0.74	0.73	0.74
45	KUMAR	99.300	0.48	0.42	0.45	0.54	0.46	0.50	0.50	0.43	0.47	0.51	0.44	0.47
46	SITALAKHYA	0.000	0.92	0.91	0.91	0.89	0.88	0.88	0.87	0.87	0.87	0.89	0.89	0.89
47	SITALAKHYA	24.800	0.86	0.85	0.86	0.82	0.82	0.82	0.82	0.81	0.82	0.83	0.83	0.83
48	SITALAKHYA	46.000	0.77	0.76	0.77	0.73	0.72	0.72	0.73	0.73	0.73	0.74	0.74	0.74
49	MBR	0.000	0.51	0.46	0.49	0.58	0.49	0.54	0.53	0.46	0.50	0.54	0.47	0.51
50	BARASIA_ARBT	25.500	0.42	0.19	0.31	0.54	0.31	0.43	0.54	0.30	0.43	0.50	0.27	0.39
51	GORAI	13.000	5.26	5.23	5.24	5.26	5.24	5.25	5.15	5.13	5.14	5.22	5.20	5.21
52	GORAI	82.000	0.95	0.92	0.93	0.86	0.84	0.85	0.85	0.83	0.84	0.89	0.86	0.87
53	ARIALKHAN	9.000	2.05	1.89	1.97	2.06	1.88	1.97	1.98	1.78	1.88	2.03	1.85	1.94
54	ARIALKHAN	30.500	1.46	1.35	1.41	1.47	1.35	1.41	1.40	1.27	1.34	1.44	1.32	1.39
55	ARIALKHAN	53.000	1.07	0.59	0.83	1.16	0.64	0.87	1.12	0.57	0.84	1.12	0.60	0.85
56	ARIALKHAN	64.000	1.03	0.38	0.71	1.14	0.45	0.77	1.10	0.38	0.74	1.09	0.40	0.74
57	ARIALKHAN	101.000	0.96	0.22	0.61	1.11	0.31	0.68	1.09	0.24	0.66	1.05	0.26	0.65
58	ARIALKHAN	125.500	0.80	-0.27	0.30	0.99	-0.09	0.45	0.97	-0.21	0.41	0.92	-0.19	0.39
59	ARIALKHAN	143.000	0.91	-0.29	0.32	1.08	-0.13	0.46	1.07	-0.24	0.42	1.02	-0.22	0.40
60	ARIALKHAN	149.500	1.02	-0.14	0.45	1.16	-0.05	0.52	1.16	-0.13	0.50	1.11	-0.11	0.49
61	ARIALKHAN	161.000	1.00	-0.12	0.45	1.13	-0.05	0.52	1.11	-0.13	0.50	1.08	-0.10	0.49
62	ARIALKHAN-L	0.000	1.98	1.63	1.79	2.00	1.63	1.79	1.96	1.53	1.73	1.98	1.60	1.77
63	ARIALKHAN-L	6.000	1.24	1.17	1.21	1.21	1.14	1.18	1.16	1.09	1.13	1.20	1.13	1.17
64	ARIALKHAN-L	16.000	1.24	1.17	1.21	1.21	1.14	1.18	1.16	1.08	1.13	1.20	1.13	1.17
65	ARIALKHAN-L	26.000	1.22	1.10	1.17	1.25	1.10	1.18	1.20	1.03	1.13	1.22	1.08	1.16
66	PALANG	20.010	1.13	0.98	1.07	1.12	0.95	1.04	1.05	0.86	0.97	1.10	0.93	1.03

Contd..

Water Level (m.PWD) for February 1983

Map Ref. No.	River	Chain. (Km)	Decade I			Decade II			Decade III			Average		
			Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
67	NARIA-KH	0.000	1.77	0.75	1.20	1.79	0.75	1.18	1.77	0.66	1.18	1.78	0.72	1.19
68	KUMAR-1	0.000	1.38	1.29	1.34	1.39	1.28	1.34	1.34	1.21	1.28	1.37	1.26	1.32
69	KUMAR-1	12.300	1.19	1.12	1.16	1.20	1.11	1.16	1.14	1.04	1.10	1.18	1.09	1.14
70	KUMAR-1	20.500	0.51	0.46	0.49	0.58	0.49	0.54	0.53	0.46	0.50	0.54	0.47	0.51
71	KUMAR-2	0.000	0.51	0.46	0.49	0.58	0.49	0.54	0.53	0.46	0.50	0.54	0.47	0.51
72	KUMAR-2	10.333	0.73	0.47	0.56	0.96	0.51	0.67	1.02	0.51	0.68	0.90	0.50	0.64
73	TORKI-1	20.430	0.75	0.46	0.62	0.86	0.52	0.69	0.80	0.47	0.65	0.80	0.48	0.65
74	TORKI-2	0.000	0.96	0.22	0.61	1.11	0.31	0.68	1.09	0.24	0.66	1.05	0.26	0.65
75	BISHKANDIA	31.500	0.89	-0.91	-0.02	1.17	-0.66	0.23	1.17	-0.80	0.13	1.08	-0.79	0.11
76	UZIRPUR	0.000	0.78	-0.48	0.15	1.01	-0.27	0.35	1.00	-0.39	0.29	0.93	-0.38	0.26
77	UZIRPUR	10.500	0.78	-0.60	0.09	1.04	-0.38	0.30	1.05	-0.52	0.23	0.96	-0.50	0.21
78	SHANDHA	5.500	0.78	-0.66	0.06	1.05	-0.43	0.28	1.06	-0.57	0.21	0.96	-0.55	0.18
79	SHIKARPUR	0.000	0.80	-0.27	0.30	0.98	-0.09	0.46	0.96	-0.20	0.41	0.91	-0.19	0.39
80	AMTALI	3.500	0.78	-0.30	0.27	0.97	-0.12	0.43	0.95	-0.23	0.38	0.90	-0.22	0.36
81	AMTALI	10.500	0.77	-0.40	0.20	0.98	-0.20	0.38	0.97	-0.32	0.32	0.91	-0.31	0.30
82	LOWERMEGHNA	19.000	1.62	0.38	0.96	1.63	0.38	0.95	1.64	0.31	0.95	1.63	0.36	0.95
83	LOWERMEGHNA	41.250	1.59	0.21	0.85	1.63	0.22	0.84	1.64	0.16	0.85	1.62	0.20	0.85
84	JOYANTI-1	6.500	1.59	0.27	0.88	1.60	0.28	0.87	1.59	0.21	0.88	1.59	0.25	0.88
85	JOYANTI-1	13.010	1.58	0.25	0.87	1.60	0.27	0.86	1.58	0.19	0.87	1.59	0.24	0.87
86	JOYANTI-2	5.667	1.58	0.26	0.87	1.60	0.27	0.87	1.59	0.20	0.87	1.59	0.24	0.87
87	S-MEGHNA	3.500	1.39	0.19	0.75	1.47	0.22	0.78	1.48	0.15	0.77	1.45	0.19	0.77
88	S-MEGHNA1	10.000	1.63	0.08	0.78	1.69	0.09	0.77	1.71	0.03	0.78	1.68	0.07	0.78
89	NAYABHANGANI	0.000	1.39	0.20	0.76	1.47	0.23	0.78	1.47	0.16	0.78	1.44	0.20	0.77
90	NAYABHANGANI	14.500	1.25	0.07	0.63	1.37	0.14	0.68	1.38	0.06	0.67	1.33	0.09	0.66
91	DHARMAGANJ	4.000	1.28	-0.10	0.59	1.39	-0.03	0.64	1.38	-0.10	0.63	1.35	-0.08	0.62
92	DHARMAGANJ	8.000	1.25	-0.11	0.56	1.37	-0.04	0.61	1.36	-0.12	0.60	1.33	-0.09	0.59
93	DHARMAGANJ	15.000	1.24	-0.12	0.55	1.35	-0.05	0.60	1.35	-0.13	0.59	1.31	-0.10	0.58
94	KALABADAR-1	9.000	1.15	-0.12	0.53	1.29	-0.03	0.59	1.28	-0.12	0.57	1.24	-0.09	0.56
95	KALABADAR-2	10.000	1.35	-0.16	0.57	1.46	-0.11	0.61	1.47	-0.19	0.60	1.43	-0.15	0.59
96	ILSHA	25.500	1.13	-0.14	0.50	1.26	-0.08	0.55	1.25	-0.14	0.54	1.21	-0.12	0.53
97	SHAHABAZ-1	4.167	1.76	-0.20	0.67	1.82	-0.19	0.66	1.92	-0.26	0.66	1.83	-0.22	0.66
98	SHAHABAZ-1	12.500	1.70	-0.28	0.64	1.76	-0.29	0.62	1.84	-0.36	0.63	1.77	-0.31	0.63
99	TENTULIA	8.000	0.97	-0.09	0.44	1.08	-0.03	0.50	1.07	-0.10	0.47	1.04	-0.07	0.47
100	RANGAMATIA	3.360	0.95	-0.14	0.43	1.09	-0.04	0.51	1.07	-0.13	0.48	1.04	-0.10	0.47
101	KIRTONKHOLA	14.000	0.81	-0.36	0.27	1.04	-0.18	0.43	1.03	-0.30	0.38	0.96	-0.28	0.36
102	KIRTONKHOLA	24.000	0.80	-0.44	0.21	1.04	-0.24	0.39	1.04	-0.37	0.34	0.96	-0.35	0.31
103	BISHKHALI	3.250	0.92	-0.68	0.09	1.18	-0.46	0.31	1.20	-0.61	0.24	1.10	-0.58	0.21
104	BISHKHALI	21.500	0.95	-0.79	0.04	1.22	-0.56	0.27	1.24	-0.71	0.20	1.14	-0.69	0.17
105	BISHKHALI	44.500	0.99	-0.99	-0.03	1.33	-0.75	0.22	1.37	-0.91	0.14	1.23	-0.88	0.11
106	BISHKHALI	70.000	0.93	-1.07	-0.07	1.30	-0.83	0.19	1.34	-1.00	0.11	1.19	-0.97	0.08
107	BISHKHALI	86.500	0.90	-1.14	-0.11	1.28	-0.89	0.16	1.34	-1.08	0.07	1.17	-1.04	0.04
108	KHAIRABAD	31.000	0.89	-0.60	0.13	1.13	-0.40	0.32	1.17	-0.53	0.26	1.06	-0.51	0.24
109	PANDAB-1	4.250	0.85	-0.54	0.16	1.09	-0.35	0.34	1.12	-0.49	0.28	1.02	-0.46	0.26
110	DHULIA	9.750	0.77	-0.20	0.32	0.95	-0.07	0.43	0.93	-0.17	0.40	0.88	-0.15	0.38
111	DHULIA	23.000	0.78	-0.31	0.24	1.01	-0.18	0.38	1.01	-0.30	0.34	0.93	-0.26	0.32
112	PAIRA	19.175	0.92	-0.70	0.07	1.20	-0.49	0.28	1.25	-0.64	0.21	1.12	-0.61	0.19
113	PAIRA	24.000	0.96	-0.80	0.04	1.26	-0.59	0.25	1.30	-0.73	0.18	1.17	-0.71	0.16
114	BURISWAR	5.000	0.96	-0.83	0.02	1.26	-0.61	0.25	1.31	-0.76	0.17	1.18	-0.73	0.15
115	BURISWAR	30.000	0.93	-1.02	-0.06	1.28	-0.78	0.19	1.33	-0.96	0.11	1.18	-0.92	0.08
116	BURISWAR	37.500	0.92	-1.07	-0.08	1.28	-0.82	0.18	1.35	-1.01	0.10	1.18	-0.97	0.07
117	BURISWAR	47.000	0.90	-1.14	-0.11	1.28	-0.89	0.16	1.34	-1.08	0.07	1.17	-1.04	0.04
118	PATUAKHALI	0.000	0.97	-0.36	0.22	1.15	-0.31	0.33	1.18	-0.40	0.28	1.10	-0.36	0.28
119	LOHALIA	19.625	0.96	-0.36	0.22	1.13	-0.29	0.34	1.16	-0.39	0.29	1.08	-0.35	0.28
120	LOHALIA	23.000	0.97	-0.36	0.22	1.15	-0.31	0.33	1.18	-0.40	0.28	1.10	-0.36	0.28
121	LOHALIA	32.500	1.00	-0.29	0.27	1.16	-0.28	0.34	1.17	-0.36	0.30	1.11	-0.31	0.30
122	LOHALIA	63.000	0.99	-0.13	0.37	1.09	-0.19	0.36	1.13	-0.25	0.34	1.07	-0.19	0.36
123	PADMA	48.000	2.22	1.99	2.10	2.23	1.99	2.11	2.16	1.88	2.02	2.20	1.95	2.08
124	PADMA	54.000	2.11	1.82	1.96	2.13	1.82	1.96	2.08	1.72	1.88	2.11	1.79	1.93
125	PADMA	90.000	1.77	0.75	1.20	1.79	0.75	1.18	1.77	0.66	1.18	1.78	0.72	1.19
126	TENTULIA	68.333	0.85	0.04	0.46	0.85	0.02	0.41	0.87	-0.04	0.40	0.86	0.01	0.42
127	SWARUPKATI	0.000	0.80	-0.87	-0.02	1.09	-0.62	0.22	1.10	-0.76	0.13	1.00	-0.75	0.11
128	SWARUPKATI	8.500	0.82	-0.93	-0.04	1.11	-0.67	0.20	1.11	-0.82	0.11	1.01	-0.81	0.09
129	SWARUPKATI	14.500	0.82	-0.93	-0.05	1.11	-0.68	0.20	1.11	-0.84	0.11	1.01	-0.82	0.09
130	SWARUPKATI	16.500	0.82	-0.93	-0.05	1.11	-0.68	0.20	1.12	-0.83	0.11	1.02	-0.81	0.09

Source : Consultants' Model Analysis Results Based on BWDB Data

Water Level (m.PWD) for March 1983

Map Ref. No.	River	Chain, (Km)	Decade I			Decade II			Decade III			Average		
			Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
1	KOBADAK	44.500	0.64	0.47	0.56	0.70	0.52	0.61	0.68	0.48	0.59	0.67	0.49	0.59
2	KOBADAK	109.500	0.79	0.09	0.42	0.94	0.23	0.57	0.93	0.19	0.54	0.89	0.17	0.51
3	BETNA	47.000	1.46	0.43	0.86	1.61	0.54	1.00	1.65	0.52	0.97	1.57	0.50	0.94
4	LABANGABATI	8.750	1.20	-0.07	0.49	1.40	0.05	0.67	1.44	0.03	0.65	1.35	0.00	0.60
5	KHOLPETUA	21.000	1.52	-1.30	0.10	1.71	-1.27	0.23	1.79	-1.33	0.17	1.67	-1.30	0.17
6	MALANCHA	0.000	1.21	-1.05	0.08	1.39	-1.01	0.21	1.45	-1.07	0.17	1.35	-1.04	0.15
7	L_SOLMARI	8.500	1.41	-0.87	0.20	1.56	-0.80	0.34	1.65	-0.84	0.29	1.54	-0.84	0.28
8	SALTA	0.000	1.69	-1.34	0.16	1.86	-1.33	0.29	1.94	-1.38	0.23	1.83	-1.35	0.23
9	RUPSA	4.194	1.37	-0.81	0.21	1.53	-0.73	0.36	1.59	-0.77	0.32	1.50	-0.77	0.30
10	KAZIBACHA	15.000	1.37	-1.02	0.15	1.54	-0.97	0.29	1.61	-1.01	0.24	1.51	-1.00	0.23
11	SBSA	21.915	1.41	-1.28	0.09	1.59	-1.25	0.21	1.65	-1.30	0.16	1.55	-1.28	0.15
12	SBSA	45.265	1.28	-1.17	0.08	1.45	-1.14	0.21	1.52	-1.19	0.16	1.42	-1.17	0.15
13	PUSSUR	16.835	1.30	-1.07	0.12	1.46	-1.02	0.25	1.53	-1.05	0.21	1.43	-1.05	0.19
14	PUSSUR	65.995	1.11	-1.00	0.07	1.29	-0.97	0.20	1.34	-1.01	0.15	1.25	-0.99	0.14
15	PUSSUR	98.210	1.01	-0.87	0.07	1.21	-0.82	0.21	1.24	-0.88	0.16	1.15	-0.86	0.15
16	NABAGANGA_L	29.000	1.00	-0.43	0.26	1.15	-0.32	0.41	1.17	-0.36	0.37	1.11	-0.37	0.35
17	NABAGANGA_M	17.250	1.01	-0.42	0.26	1.15	-0.31	0.41	1.18	-0.35	0.37	1.11	-0.36	0.35
18	KATAKHALI-SW	13.500	1.05	-0.32	0.31	1.21	-0.21	0.47	1.25	-0.24	0.44	1.17	-0.26	0.41
19	CHUNKURI	6.000	1.36	-1.02	0.16	1.53	-0.96	0.30	1.59	-1.00	0.25	1.49	-0.99	0.24
20	HARIA	18.500	1.54	-1.34	0.12	1.71	-1.31	0.25	1.79	-1.37	0.19	1.68	-1.34	0.19
21	MADHUMATI	82.000	0.80	0.79	0.80	0.75	0.73	0.74	0.60	0.56	0.58	0.72	0.69	0.71
22	MADHUMATI	108.000	0.62	0.57	0.60	0.65	0.57	0.61	0.57	0.47	0.52	0.61	0.54	0.58
23	MADHUMATI	149.500	0.51	0.23	0.36	0.60	0.32	0.46	0.59	0.29	0.44	0.57	0.28	0.42
24	MADHUMATI	181.500	0.94	-0.34	0.27	1.08	-0.22	0.42	1.10	-0.26	0.38	1.04	-0.27	0.36
25	MADHUMATI	205.000	0.48	0.41	0.45	0.48	0.40	0.44	0.62	0.51	0.57	0.53	0.44	0.49
26	MADHUMATI	207.000	0.42	0.05	0.24	0.49	0.14	0.32	0.66	0.30	0.49	0.52	0.16	0.35
27	MADHUMATI	248.375	0.38	0.02	0.21	0.47	0.13	0.30	0.67	0.27	0.47	0.51	0.14	0.33
28	POYLAHARA	10.000	0.97	-0.58	0.14	1.13	-0.47	0.30	1.28	-0.40	0.37	1.13	-0.48	0.27
29	GASHIAKHALI	10.500	1.02	-0.76	0.11	1.20	-0.66	0.24	1.45	-0.55	0.39	1.22	-0.66	0.25
30	BHAIRAB	8.500	0.76	0.00	0.31	0.90	0.09	0.44	0.99	0.09	0.48	0.88	0.06	0.41
31	ATHAROBANKI	32.000	1.06	-0.27	0.33	1.23	-0.16	0.49	1.26	-0.18	0.46	1.18	-0.20	0.43
32	BALESWAR	64.000	0.96	-0.73	0.12	1.13	-0.64	0.25	1.36	-0.53	0.40	1.15	-0.63	0.26
33	BALESWAR	93.000	0.98	-0.73	0.10	1.17	-0.63	0.22	1.42	-0.51	0.40	1.19	-0.62	0.24
34	KALIGANGA	21.800	0.64	-0.29	0.15	0.78	-0.19	0.26	0.99	-0.06	0.43	0.80	-0.18	0.28
35	BHAIRAB U	39.853	0.45	0.38	0.42	0.50	0.43	0.46	0.52	0.44	0.48	0.49	0.42	0.45
36	BHAIRAB U	123.000	1.04	-0.38	0.28	1.18	-0.28	0.43	1.21	-0.31	0.40	1.14	-0.32	0.37
37	KALIGANGA U	17.333	4.61	4.60	4.60	4.61	4.60	4.60	4.62	4.61	4.61	4.61	4.60	4.60
38	CHITRA	131.500	0.75	-0.16	0.29	0.91	-0.03	0.45	0.90	-0.06	0.41	0.85	-0.08	0.38
39	CHITRA	151.505	0.89	-0.32	0.27	1.03	-0.20	0.43	1.04	-0.23	0.39	0.99	-0.25	0.36
40	NABAGANGA_U	98.000	1.65	1.65	1.65	1.64	1.64	1.64	1.68	1.68	1.68	1.66	1.66	1.66
41	NABAGANGA_U	123.000	0.88	0.61	0.72	1.03	0.69	0.83	1.03	0.70	0.83	0.98	0.67	0.79
42	NABAGANGA_U	164.000	0.62	0.10	0.35	0.78	0.22	0.49	0.77	0.21	0.47	0.72	0.18	0.44
43	CHANDANA	39.100	2.46	2.45	2.45	2.46	2.45	2.46	2.49	2.48	2.49	2.47	2.46	2.47
44	KUMAR	42.900	0.74	0.73	0.73	0.66	0.65	0.66	0.66	0.64	0.65	0.69	0.67	0.68
45	KUMAR	99.300	0.48	0.42	0.45	0.48	0.40	0.45	0.63	0.51	0.57	0.53	0.44	0.49
46	SITALAKHYA	0.000	0.87	0.86	0.86	0.73	0.73	0.73	0.73	0.72	0.72	0.78	0.77	0.77
47	SITALAKHYA	24.800	0.82	0.81	0.82	0.71	0.70	0.70	0.69	0.68	0.69	0.74	0.73	0.74
48	SITALAKHYA	46.000	0.74	0.73	0.74	0.65	0.65	0.65	0.66	0.64	0.65	0.68	0.67	0.68
49	MBR	0.000	0.51	0.45	0.48	0.51	0.42	0.46	0.66	0.53	0.60	0.56	0.47	0.51
50	BARASIA_ARBT	25.500	0.46	0.25	0.36	0.56	0.35	0.46	0.54	0.32	0.43	0.52	0.31	0.42
51	GORAI	13.000	5.16	5.15	5.15	4.92	4.88	4.90	4.63	4.61	4.62	4.90	4.88	4.89
52	GORAI	82.000	0.80	0.79	0.80	0.75	0.73	0.74	0.60	0.56	0.58	0.72	0.69	0.71
53	ARIALKHAN	9.000	1.84	1.65	1.75	1.62	1.33	1.47	1.71	1.39	1.56	1.72	1.46	1.59
54	ARIALKHAN	30.500	1.32	1.20	1.27	1.20	1.02	1.12	1.29	1.09	1.20	1.27	1.10	1.20
55	ARIALKHAN	53.000	1.04	0.55	0.78	1.08	0.59	0.83	1.20	0.66	0.93	1.11	0.60	0.85
56	ARIALKHAN	64.000	1.01	0.39	0.68	1.08	0.47	0.77	1.20	0.56	0.87	1.10	0.47	0.77
57	ARIALKHAN	101.000	0.95	0.24	0.59	1.11	0.37	0.72	1.25	0.45	0.82	1.10	0.35	0.71
58	ARIALKHAN	125.500	0.82	-0.20	0.34	0.97	-0.03	0.50	1.11	0.05	0.62	0.97	-0.06	0.49
59	ARIALKHAN	143.000	0.90	-0.22	0.36	1.08	-0.06	0.53	1.25	0.00	0.63	1.08	-0.09	0.51
60	ARIALKHAN	149.500	1.01	-0.11	0.45	1.19	0.05	0.62	1.31	0.07	0.68	1.17	0.00	0.58
61	ARIALKHAN	161.000	0.98	-0.10	0.45	1.17	0.05	0.62	1.26	0.07	0.68	1.14	0.01	0.58
62	ARIALKHAN-L	0.000	1.83	1.42	1.60	1.74	1.17	1.42	1.82	1.22	1.50	1.80	1.27	1.51
63	ARIALKHAN-L	6.000	1.14	1.08	1.12	1.04	0.98	1.01	1.13	1.04	1.09	1.10	1.03	1.07
64	ARIALKHAN-L	16.000	1.14	1.08	1.11	1.05	0.97	1.01	1.13	1.04	1.09	1.11	1.03	1.07
65	ARIALKHAN-L	26.000	1.13	0.99	1.07	1.11	0.89	1.00	1.21	0.95	1.09	1.15	0.94	1.05
66	PALANG	20.010	1.05	0.86	0.97	1.00	0.80	0.91	1.09	0.89	1.00	1.05	0.85	0.96

Contd..

Water Level (m.PWD) for March 1983

Map Ref. No.	River	Chain. (Km)	Decade I			Decade II			Decade III			Average		
			Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
67	NARIA-KH	0.000	1.64	0.65	1.08	1.65	0.62	1.11	1.75	0.68	1.19	1.68	0.65	1.13
68	KUMAR-1	0.000	1.25	1.14	1.21	1.16	0.99	1.08	1.25	1.05	1.17	1.22	1.06	1.15
69	KUMAR-1	12.300	1.06	0.99	1.03	0.96	0.85	0.91	1.05	0.93	1.00	1.02	0.92	0.98
70	KUMAR-1	20.500	0.51	0.45	0.48	0.51	0.42	0.46	0.66	0.53	0.60	0.56	0.47	0.51
71	KUMAR-2	0.000	0.51	0.45	0.48	0.51	0.42	0.46	0.66	0.53	0.60	0.56	0.47	0.51
72	KUMAR-2	10.333	0.82	0.48	0.59	0.90	0.49	0.64	1.10	0.60	0.77	0.94	0.52	0.67
73	TORKI-1	20.430	0.74	0.48	0.61	0.85	0.56	0.71	0.96	0.65	0.82	0.85	0.56	0.71
74	TORKI-2	0.000	0.95	0.24	0.59	1.11	0.37	0.72	1.25	0.45	0.82	1.10	0.35	0.71
75	BISHKANDIA	31.500	0.97	-0.75	0.10	1.13	-0.64	0.23	1.31	-0.51	0.37	1.14	-0.63	0.23
76	UZIRPUR	0.000	0.83	-0.38	0.23	0.98	-0.22	0.38	1.14	-0.13	0.51	0.98	-0.24	0.37
77	UZIRPUR	10.500	0.85	-0.48	0.18	1.00	-0.34	0.32	1.18	-0.23	0.46	1.01	-0.35	0.32
78	SHANDHA	5.500	0.85	-0.53	0.16	1.00	-0.39	0.30	1.19	-0.28	0.44	1.01	-0.40	0.30
79	SHIKARPUR	0.000	0.81	-0.19	0.35	0.97	-0.02	0.50	1.10	0.05	0.62	0.96	-0.05	0.49
80	AMTALI	3.500	0.81	-0.22	0.32	0.96	-0.05	0.48	1.09	0.02	0.59	0.95	-0.08	0.46
81	AMTALI	10.500	0.81	-0.30	0.27	0.96	-0.14	0.41	1.10	-0.05	0.54	0.96	-0.16	0.41
82	LOWERMEGHNA	19.000	1.49	0.33	0.88	1.58	0.42	0.98	1.68	0.48	1.05	1.58	0.41	0.97
83	LOWERMEGHNA	41.250	1.47	0.18	0.78	1.65	0.31	0.92	1.74	0.34	0.98	1.62	0.28	0.89
84	JOYANTI-1	6.500	1.47	0.24	0.81	1.59	0.35	0.94	1.69	0.39	1.00	1.58	0.33	0.92
85	JOYANTI-1	13.010	1.47	0.22	0.80	1.59	0.34	0.93	1.69	0.37	0.99	1.58	0.31	0.91
86	JOYANTI-2	5.667	1.46	0.23	0.80	1.60	0.34	0.93	1.69	0.38	0.99	1.58	0.32	0.91
87	S-MEGHNA	3.500	1.32	0.18	0.71	1.49	0.29	0.85	1.60	0.33	0.91	1.47	0.27	0.82
88	S-MEGHNA1	10.000	1.53	0.06	0.72	1.72	0.20	0.88	1.82	0.22	0.92	1.69	0.16	0.84
89	NAYABHANGANI	0.000	1.32	0.18	0.72	1.49	0.30	0.85	1.59	0.34	0.92	1.47	0.27	0.83
90	NAYABHANGANI	14.500	1.21	0.08	0.61	1.40	0.22	0.77	1.53	0.27	0.83	1.38	0.19	0.74
91	DHARMAGANJ	4.000	1.23	-0.08	0.57	1.42	0.08	0.74	1.53	0.11	0.80	1.39	0.04	0.70
92	DHARMAGANJ	8.000	1.21	-0.10	0.54	1.40	0.06	0.72	1.51	0.09	0.78	1.37	0.02	0.68
93	DHARMAGANJ	15.000	1.19	-0.10	0.53	1.39	0.05	0.71	1.50	0.08	0.76	1.36	0.01	0.67
94	KALABADAR-1	9.000	1.13	-0.09	0.52	1.32	0.06	0.69	1.43	0.10	0.75	1.29	0.02	0.65
95	KALABADAR-2	10.000	1.29	-0.15	0.54	1.51	0.00	0.73	1.60	0.02	0.77	1.47	-0.04	0.68
96	ILSHA	25.500	1.09	-0.12	0.48	1.29	0.03	0.66	1.38	0.05	0.72	1.25	-0.01	0.62
97	SHAHABAZ-1	4.167	1.65	-0.21	0.62	1.89	-0.07	0.81	2.00	-0.08	0.83	1.85	-0.12	0.75
98	SHAHABAZ-1	12.500	1.59	-0.29	0.59	1.82	-0.16	0.78	1.91	-0.17	0.80	1.77	-0.21	0.72
99	TENTULIA	8.000	0.94	-0.08	0.43	1.13	0.08	0.60	1.22	0.10	0.65	1.10	0.03	0.56
100	RANGAMATIA	3.360	0.94	-0.11	0.43	1.12	0.05	0.61	1.23	0.08	0.67	1.10	0.01	0.57
101	KIRTONKHOLA	14.000	0.85	-0.28	0.32	1.02	-0.11	0.48	1.17	-0.04	0.60	1.01	-0.14	0.47
102	KIRTONKHOLA	24.000	0.86	-0.34	0.28	1.01	-0.18	0.43	1.16	-0.10	0.56	1.01	-0.21	0.42
103	BISHKHALI	3.250	0.99	-0.56	0.19	1.15	-0.42	0.32	1.30	-0.32	0.48	1.15	-0.43	0.33
104	BISHKHALI	21.500	1.02	-0.65	0.15	1.19	-0.54	0.28	1.33	-0.44	0.44	1.18	-0.54	0.29
105	BISHKHALI	44.500	1.06	-0.83	0.10	1.25	-0.74	0.21	1.49	-0.61	0.40	1.27	-0.73	0.24
106	BISHKHALI	70.000	1.00	-0.90	0.06	1.21	-0.83	0.18	1.49	-0.70	0.37	1.23	-0.81	0.20
107	BISHKHALI	86.500	0.98	-0.94	0.03	1.19	-0.90	0.14	1.47	-0.74	0.34	1.21	-0.86	0.17
108	KHAIRABAD	31.000	0.94	-0.49	0.21	1.11	-0.34	0.36	1.32	-0.25	0.49	1.12	-0.36	0.35
109	PANDAB-1	4.250	0.91	-0.44	0.23	1.07	-0.28	0.38	1.26	-0.20	0.51	1.08	-0.31	0.37
110	DHULIA	9.750	0.79	-0.14	0.35	0.96	0.03	0.51	1.08	0.07	0.60	0.94	-0.01	0.49
111	DHULIA	23.000	0.82	-0.25	0.29	0.98	-0.09	0.44	1.15	-0.04	0.55	0.98	-0.13	0.43
112	PAIRA	19.175	0.97	-0.57	0.17	1.16	-0.45	0.30	1.40	-0.34	0.45	1.18	-0.45	0.31
113	PAIRA	24.000	1.01	-0.67	0.14	1.20	-0.55	0.27	1.46	-0.45	0.43	1.22	-0.56	0.28
114	BURISWAR	5.000	1.01	-0.69	0.13	1.21	-0.58	0.26	1.46	-0.47	0.42	1.23	-0.58	0.27
115	BURISWAR	30.000	1.00	-0.85	0.07	1.21	-0.77	0.18	1.48	-0.64	0.37	1.23	-0.75	0.21
116	BURISWAR	37.500	0.99	-0.88	0.05	1.20	-0.82	0.17	1.46	-0.67	0.36	1.22	-0.79	0.19
117	BURISWAR	47.000	0.98	-0.94	0.03	1.19	-0.90	0.14	1.47	-0.74	0.34	1.21	-0.86	0.17
118	PATUAKHALI	0.000	0.99	-0.33	0.26	1.18	-0.19	0.40	1.28	-0.18	0.49	1.15	-0.23	0.38
119	LOHALIA	19.625	0.97	-0.32	0.26	1.17	-0.18	0.41	1.27	-0.17	0.50	1.14	-0.22	0.39
120	LOHALIA	23.000	0.99	-0.33	0.26	1.18	-0.19	0.40	1.28	-0.18	0.49	1.15	-0.23	0.38
121	LOHALIA	32.500	1.00	-0.28	0.28	1.20	-0.15	0.43	1.26	-0.18	0.50	1.15	-0.20	0.40
122	LOHALIA	63.000	0.94	-0.17	0.34	1.14	-0.04	0.49	1.21	-0.07	0.52	1.10	-0.09	0.45
123	PADMA	48.000	2.01	1.73	1.87	1.81	1.38	1.57	1.91	1.44	1.66	1.91	1.52	1.70
124	PADMA	54.000	1.93	1.58	1.74	1.79	1.28	1.50	1.88	1.33	1.59	1.87	1.40	1.61
125	PADMA	90.000	1.64	0.65	1.08	1.65	0.62	1.11	1.75	0.68	1.19	1.68	0.65	1.13
126	TENTULIA	68.333	0.77	0.02	0.40	0.97	0.17	0.56	0.98	0.15	0.56	0.91	0.11	0.51
127	SWARUPKATI	0.000	0.88	-0.72	0.10	1.03	-0.61	0.22	1.23	-0.49	0.37	1.05	-0.61	0.23
128	SWARUPKATI	8.500	0.89	-0.76	0.08	1.05	-0.67	0.20	1.24	-0.54	0.35	1.06	-0.66	0.21
129	SWARUPKATI	14.500	0.89	-0.77	0.07	1.06	-0.68	0.19	1.23	-0.54	0.35	1.06	-0.66	0.20
130	SWARUPKATI	16.500	0.89	-0.76	0.07	1.06	-0.67	0.19	1.24	-0.54	0.35	1.06	-0.66	0.20

Source : Consultants' Model Analysis Results Based on BWDB Data

Annual Maximum Water Level (m.PWD)

Stn. Point	River	Chainage (km)	YEAR												Average												
			1965	1966	1967	1968	1969	1970	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
1	KOBADAK	44.500	3.15	2.39	3.70	4.14	3.36	4.22	2.60	2.78	3.63	2.34	2.35	2.85	3.04	2.46	2.15	2.57	1.72	2.47	3.27	2.52	3.45	3.68	3.55	2.77	2.97
2	KOBADAK	109.500	2.63	2.59	2.55	2.46	2.53	2.92	2.45	2.58	2.93	2.26	2.40	2.55	2.43	2.32	2.29	2.49	2.08	2.34	2.74	2.87	2.58	2.49	2.90	2.88	2.55
3	BETNA	47.000	3.54	3.05	3.35	3.54	3.82	4.40	3.39	3.52	3.51	3.21	3.40	3.55	3.90	3.37	3.11	3.23	2.75	3.41	3.64	3.48	4.05	3.63	3.68	3.25	3.50
4	LABANGABATI	8.750	3.04	3.07	2.91	2.85	3.03	3.17	2.91	3.03	3.23	2.82	2.93	3.05	2.98	2.84	2.83	2.83	2.69	2.87	3.10	3.46	3.03	2.94	3.15	3.32	3.00
5	KHOLPETUA	21.000	3.27	3.36	3.10	3.04	3.25	3.19	3.02	3.28	3.42	3.06	3.04	3.31	3.20	3.04	3.02	3.05	2.98	3.07	3.30	3.79	3.21	3.19	3.36	3.47	3.21
6	MALANCHI	0.000	2.90	3.00	2.76	2.67	2.87	2.93	2.67	2.94	3.09	2.69	2.68	2.94	2.83	2.64	2.66	2.70	2.57	2.69	2.94	3.46	2.87	2.81	3.01	3.16	2.86
7	L. SOLUMARI	8.500	3.33	3.38	3.25	3.22	3.36	3.36	3.18	3.37	3.66	3.21	3.28	3.27	3.39	3.23	3.21	3.13	3.04	2.98	3.31	3.77	3.21	3.13	3.38	3.55	3.21
8	SALTA	0.000	3.26	3.33	3.10	3.05	3.26	3.29	3.04	3.22	3.44	3.06	3.08	3.25	3.16	3.04	3.01	3.04	2.98	3.06	3.30	3.65	3.31	3.39	3.56	3.50	3.38
9	RUPSA	4.194	3.32	3.33	3.18	3.12	3.35	3.30	3.25	3.47	3.77	3.32	3.42	3.29	3.49	3.28	3.28	3.21	3.08	3.30	3.49	3.65	3.30	3.33	3.59	3.50	3.26
10	KAZIBASA	15.000	3.32	3.33	3.18	3.12	3.35	3.30	3.25	3.47	3.77	3.32	3.42	3.29	3.49	3.28	3.28	3.21	3.08	3.30	3.49	3.65	3.30	3.33	3.59	3.50	3.26
11	SIBSA	21.915	3.13	3.20	2.98	2.89	3.13	3.16	2.90	3.12	3.36	2.90	2.91	3.15	3.01	2.85	2.95	2.90	2.80	2.89	3.16	3.65	3.10	3.02	3.23	3.40	3.07
12	SIBSA	45.265	2.81	2.90	2.73	2.61	2.81	2.88	2.66	2.81	3.03	2.62	2.65	2.85	2.72	2.56	2.58	2.58	2.64	2.54	2.62	2.84	3.24	2.80	2.75	2.94	3.01
13	PUSSUR	16.835	3.25	3.30	3.15	3.10	3.29	3.20	3.10	3.20	3.52	3.09	3.12	3.18	3.25	3.09	3.09	3.08	2.90	3.09	3.36	3.63	3.22	3.17	3.36	3.43	3.21
14	PUSSUR	65.995	2.74	2.78	2.61	2.52	2.72	2.82	2.54	2.74	2.90	2.52	2.55	2.76	2.62	2.48	2.49	2.55	2.43	2.54	2.74	3.15	2.72	2.63	2.82	2.93	2.80
15	PUSSUR	96.210	2.76	2.83	2.56	2.47	2.74	2.85	2.48	2.76	2.92	2.49	2.51	2.82	2.61	2.43	2.46	2.52	2.41	2.49	2.76	3.31	2.73	2.63	2.86	3.06	2.69
16	NABAGANGA, L	29.000	3.38	3.56	3.62	3.62	3.80	3.62	3.41	3.79	4.25	3.54	3.68	3.56	3.72	3.41	3.60	3.50	3.56	3.75	3.71	3.83	3.44	3.71	3.87	3.72	3.66
17	NABAGANGA, L	17.250	3.47	3.63	3.76	3.75	3.96	3.71	3.50	3.95	4.45	3.64	3.81	3.68	3.83	3.45	3.73	3.66	3.72	3.95	3.78	3.86	3.64	3.96	4.21	3.74	3.78
18	KATAKHALI-SW	13.500	3.52	3.69	3.83	3.82	4.05	3.75	3.54	4.01	4.48	3.71	3.88	3.77	3.88	3.50	3.82	3.75	3.81	4.01	3.82	3.81	3.61	4.01	4.27	3.71	3.84
19	CHUNKURI	6.000	3.24	3.31	3.15	3.08	3.28	3.22	3.08	3.22	3.55	3.09	3.09	3.20	3.24	3.06	3.01	3.00	2.91	3.24	3.08	3.35	3.61	3.23	3.16	3.35	3.47
20	HARIA	18.500	3.15	3.21	3.00	2.93	3.15	3.16	2.93	3.11	3.32	2.94	2.95	3.15	3.06	2.91	2.89	2.93	2.86	2.92	3.16	3.63	3.11	3.04	3.24	3.40	3.09
21	MADHUMATI	82.000	8.30	8.68	8.93	8.81	9.09	8.42	8.39	9.00	9.20	8.70	8.87	8.69	8.94	8.04	8.86	8.87	8.90	9.06	8.76	8.80	8.45	9.08	9.20	8.15	8.76
22	MADHUMATI	108.000	6.94	7.14	7.40	7.25	7.63	7.01	6.99	7.50	7.95	7.15	7.32	7.15	7.41	6.78	7.32	7.32	7.36	7.60	7.20	7.23	7.02	7.62	7.91	6.85	7.29
23	MADHUMATI	149.500	4.83	5.21	5.55	5.38	5.84	4.96	4.90	5.69	6.27	5.21	5.46	5.23	5.56	4.55	5.48	5.45	5.50	5.83	5.34	5.34	4.97	5.84	6.19	4.71	5.39
24	MADHUMATI	181.500	3.80	4.06	4.25	4.17	4.42	4.01	3.84	4.37	4.94	4.05	4.22	4.09	4.27	3.65	4.22	4.17	4.20	4.44	4.16	4.14	3.91	4.46	4.78	3.93	4.19
25	MADHUMATI	205.000	3.23	3.46	3.54	3.61	3.72	3.42	3.19	3.75	4.25	3.58	3.53	3.54	3.64	3.10	3.77	3.59	3.53	3.87	3.72	3.52	3.33	3.90	4.17	3.03	3.58
26	MADHUMATI	207.000	3.06	3.29	3.36	3.41	3.50	3.25	3.04	3.53	4.04	3.38	3.35	3.35	3.44	2.95	3.54	3.39	3.34	3.62	3.49	3.34	3.15	3.67	3.95	2.87	3.39
27	MADHUMATI	248.375	2.39	2.57	2.69	2.83	2.93	2.67	2.47	3.02	3.44	2.79	2.73	2.71	2.81	2.44	2.99	2.78	2.72	3.08	2.80	2.73	2.80	3.15	3.35	2.34	2.80
28	POYLAKHARA	10.000	2.51	2.42	2.43	2.46	2.69	2.85	2.36	2.45	2.71	2.33	2.25	2.39	2.46	2.54	2.31	2.44	2.22	2.31	2.83	2.81	2.60	2.34	2.58	2.69	2.50
29	GASHAKHALI	10.500	2.92	2.82	2.62	2.82	3.13	2.96	2.64	2.87	2.95	2.72	2.54	2.76	2.95	3.04	2.60	2.61	2.60	2.56	3.30	3.26	2.82	2.72	2.77	2.88	2.82
30	BHARAB	8.500	2.47	2.47	2.40	2.43	2.65	2.73	2.45	2.71	2.92	2.40	2.27	2.37	2.47	2.50	2.32	2.44	2.39	2.35	2.85	2.70	2.51	2.41	2.52	2.61	2.49
31	ATHAROBANKI	32.000	3.40	3.56	3.69	3.70	3.88	3.63	3.42	3.87	4.34	3.59	3.76	3.64	3.76	3.39	3.68	3.59	3.67	3.84	3.69	3.72	3.59	3.82	4.07	3.63	3.70
32	BALESWAR	64.000	2.51	2.35	2.42	2.45	2.73	2.56	2.50	2.47	2.78	2.61	2.35	2.58	2.55	2.69	2.36	2.47	2.36	2.39	2.95	2.69	2.43	2.31	2.43	2.47	2.52
33	BALESWAR	93.000	2.83	2.52	2.58	2.75	3.07	2.89	2.62	2.77	2.92	2.75	2.05	2.72	2.88	3.01	2.52	2.57	2.54	2.53	3.27	3.16	2.72	2.70	2.66	2.81	2.76
34	KALINGANGA	21.800	1.98	2.06	2.19	2.23	2.29	2.14	2.34	2.88	2.20	2.13	2.27	2.19	2.29	2.19	2.29	2.18	2.19	2.23	2.49	2.22	2.16	2.25	2.55	2.06	2.24
35	BHARAB U	39.853	3.11	3.06	3.31	3.38	3.41	3.30	3.41	3.41	3.72	3.12	3.26	3.27	3.25	2.90	3.20	3.15	3.14	3.40	3.37	3.14	3.24	3.58	3.60	3.21	3.27
36	BHARAB U	123.000	3.33	3.41	3.35	3.37	3.46	3.34	3.29	3.47	3.74	3.31	3.41	3.30	3.45	3.37	3.30	3.24	3.20	3.36	3.51	3.71	3.34	3.46	3.59	3.58	3.42
37	KALINGANGA U	17.333	5.58	5.43	5.87	6.10	6.19	5.81	5.26	5.57	5.86	6.08	5.67	5.76	5.66	5.71	5.36	5.61	5.25	5.76	6.49	5.70	7.11	7.24	6.00	5.38	5.86
38	CHITRA	131.500	3.47	3.54	3.71	3.70	3.89	3.71	3.46	3.87	4.30	3.62	3.74	3.64	3.73	3.36	3.63	3.57	3.61	3.84	3.82	3.85	3.54	4.01	4.06	3.74	3.73
39	CHITRA	151.505	3.39	3.53	3.65	3.65	3.84	3.64	3.39	3.83	4.28	3.56	3.70	3.58	3.73	3.33	3.60	3.53	3.58	3.79	3.73	3.82	3.45	3.84	4.01	3.69	3.67
40	NABAGANGA, U	96.000	4.67	4.38	5.03	5.19	5.27	5.01	3.93	4.75	5.01	5.09	4.53	4.78	4.82	4.62	4.29	4.64	4.64	4.88	5.55	4.88	6.10	6.25	4.93	4.28	4.86
41	NABAGANGA, U	123.000	3.86	3.82	4.27	4.28	4.39	4.18	3.58	4.18	4.42	4.23	3.91	4.07	3.96	3.79	3.84	3.90	3.67	4.17	4.66	4.07	5.01	5.21	4.25	3.83	4.15
42	NABAGANGA, U	164.000	3.64	3.83	4.08	4.01	4.28	4.09	3.63	4.19	4.70	3.82	4.03	3.89	4.05	3.47	4.01	3.95	3.97	4.25	4.92	4.96	4.88	6.32	6.67	4.40	5.25
43	CHANDANA	39.100	4.99	5.35	5.71	5.55	6.00	5.17	5.00	5.83	6.41	5.35	5.58	5.38	5.68	4.76	5.62	5.58	5.61	6.00	5.63	5.47	5.17	6.04	6.36	4.80	5.54
44	KUMAR	42.900	4.64	4.89	4.85	5.13	5.24	4.49	5.30	6.39	5.29	5.29	4.93	4.93	5.06	4.70	5.98	5.09	4.82	5.92	6.19	4.96	4.88	6.32	6.67	4.40	5.25
45	KUMAR	99.300	3.39	3.59	3.64	3.75	3.83	3.55	3.27	3.88	4.44	3.71	3.64	3.64	3.74	3.21	3.98	3.74	3.61	4.05	3.96	3.63	3.55	4.19	4.38	3.12	3.73
46	SITALAKHYA	0.000	5.02	5.33	4.92	5.40	5.50	5.16	4.77	6.05	7.63	6.21	5.36	5.33	5.47	5.14	7.31	5.76	5.77	6.91	7.32	5.86	5.12	7.58	8.16	4.96	5.92
47	SITALAKHYA	24.800	4.68	4.91	4.63	5.08																					

Annual Maximum Water Level (m.PWD)

Sl. Point	River	Chainage (km)	YEAR																			Average					
			1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003						
65	ARIALKHAN-L	26 000	4.89	4.99	4.33	5.03	4.72	5.18	5.73	5.26	5.04	4.96	5.00	5.00	5.61	5.12	5.03	5.44	5.44	5.56	5.20	4.97	5.68	6.05	4.91	5.14	
66	PALANG	20 010	4.86	4.94	4.38	4.96	4.82	5.12	5.61	5.20	5.01	4.92	4.96	4.97	5.49	5.07	4.98	5.35	5.35	5.44	5.17	4.95	5.55	5.90	4.92	5.09	
67	NARIA-KH	0 000	4.89	4.95	4.68	5.01	4.89	5.00	4.93	5.11	5.01	4.96	5.10	5.04	5.40	5.08	4.97	5.27	5.27	5.36	5.22	5.05	5.82	5.06	5.12	5.40	
68	KUMAR-1	0 000	5.16	5.23	4.62	4.93	4.89	5.28	5.03	5.51	5.28	5.21	5.24	5.24	5.88	5.36	5.29	5.70	5.70	5.83	5.44	5.21	5.96	6.35	5.17	5.40	
69	KUMAR-1	12 300	4.84	4.93	4.32	4.95	4.66	4.95	5.11	5.67	5.17	4.97	4.95	4.91	5.54	5.05	4.98	5.39	5.39	5.51	5.09	4.89	5.62	5.98	4.83	5.08	
70	KUMAR-1	20 500	3.82	4.01	3.85	4.04	3.89	3.66	4.16	4.78	4.11	4.03	4.06	3.81	4.43	4.06	3.99	4.41	4.40	4.40	4.00	3.87	4.63	4.74	3.74	4.11	
71	KUMAR-2	0 000	3.02	4.01	3.85	4.04	3.86	4.16	4.78	4.11	4.03	4.03	4.06	3.81	4.43	4.06	3.99	4.41	4.40	4.40	4.00	3.87	4.63	4.74	3.74	4.11	
72	KUMAR-2	10 333	3.75	3.90	3.64	3.95	3.85	3.61	4.03	3.94	3.91	3.94	3.94	3.77	4.34	3.96	3.91	4.29	4.34	3.92	3.81	4.48	4.76	3.67	4.01	4.01	
73	KUMAR-2	20 430	3.63	3.73	3.09	3.73	3.39	3.76	3.46	3.85	4.20	3.77	3.73	3.70	4.04	3.78	3.61	3.94	3.94	3.97	3.84	3.63	4.23	3.55	3.77	4.01	
74	TORKI-1	0 000	3.07	3.06	2.98	3.11	3.07	3.08	3.12	3.12	3.09	3.09	3.16	3.20	3.29	3.13	3.06	3.19	3.35	3.35	3.25	3.12	3.27	3.48	3.18	3.17	
75	BISHKANDIA	31 500	2.01	1.95	1.97	2.03	2.24	2.27	2.03	2.29	2.14	2.07	2.08	2.18	1.99	2.02	2.02	1.97	2.46	2.23	2.23	2.13	1.94	2.06	2.06	2.00	
76	UZIRPUR	0 000	2.18	2.12	2.08	2.24	2.42	2.32	2.15	2.23	2.15	2.23	2.25	2.41	2.22	2.20	2.13	2.17	2.68	2.47	2.31	2.17	2.36	2.36	2.28	2.18	
77	UZIRPUR	10 500	2.06	2.00	2.01	2.10	2.30	2.29	2.10	2.34	2.19	2.00	2.12	2.26	2.05	2.06	2.05	2.03	2.54	2.34	2.27	2.03	2.17	2.18	2.10	2.10	
78	SHANDHA	5 500	2.01	1.96	2.00	2.04	2.25	2.24	2.05	2.04	2.22	2.07	2.07	2.20	1.99	2.01	2.01	1.98	2.47	2.27	2.16	1.96	2.10	2.10	2.10	2.10	
79	SHIKARPUR	0 000	2.48	2.38	2.28	2.55	2.75	2.66	2.44	2.55	2.84	2.64	2.47	2.50	2.62	2.82	2.51	2.37	2.48	3.05	2.89	2.69	2.49	2.86	2.81	2.81	
80	AMTALI	3 500	2.35	2.28	2.18	2.43	-2.64	2.54	2.43	2.65	2.49	2.34	2.39	2.48	2.69	2.43	2.25	2.36	2.92	2.76	2.58	2.53	2.60	2.67	2.48	2.34	
81	AMTALI	10 500	2.24	2.17	2.12	2.30	2.49	2.38	2.20	2.30	2.52	2.38	2.22	2.28	2.31	2.50	2.30	2.24	2.75	2.57	2.38	2.23	2.44	2.46	2.34	2.34	
82	LOWERMEGHNA	19 000	4.24	4.14	4.00	4.36	4.32	4.17	4.20	4.49	4.37	4.14	4.20	4.42	4.43	4.32	4.11	4.19	4.53	4.45	4.36	4.26	4.46	4.35	4.30	4.30	
83	LOWERMEGHNA	41 250	4.21	4.07	3.96	4.24	4.33	4.27	4.10	4.19	4.33	4.32	4.07	4.16	4.37	4.40	4.28	4.41	4.50	4.39	4.34	4.20	4.39	4.32	4.24	4.24	
84	JOYANTI-1	6 500	3.98	3.88	3.72	4.05	4.07	4.06	3.93	3.95	4.22	4.13	3.91	3.95	4.06	3.97	3.85	3.93	4.28	4.19	4.09	4.02	4.32	4.11	4.04	4.04	
85	JOYANTI-1	13 010	3.88	3.77	3.65	3.94	3.97	3.84	3.85	3.86	4.15	4.02	3.83	3.86	4.05	4.05	3.98	3.89	3.79	3.84	4.10	4.09	3.97	3.92	3.99	3.95	
86	JOYANTI-2	5 667	3.90	3.78	3.65	3.96	3.86	3.86	3.87	4.15	4.04	3.83	3.86	4.07	4.07	3.98	3.90	3.79	3.84	4.19	4.09	3.98	3.93	4.25	4.01	3.96	
87	S-MEGHNA	3 500	3.31	3.21	3.12	3.36	3.42	3.39	3.29	3.32	3.58	3.45	3.28	3.32	3.46	3.50	3.39	3.32	3.71	3.65	3.49	3.45	3.31	3.65	3.47	3.39	
88	S-MEGHNA	10 000	4.22	4.10	3.92	4.22	4.37	4.32	4.11	4.15	4.31	4.34	4.08	4.14	4.43	4.27	4.17	4.04	4.48	4.40	4.35	4.19	4.34	4.34	4.24	4.24	
89	NAYABHANGANI	0 000	3.40	3.30	3.19	3.44	3.50	3.47	3.36	3.40	3.64	3.54	3.36	3.40	3.55	3.59	3.48	3.40	3.28	3.37	3.73	3.58	3.53	3.71	3.55	3.47	
90	NAYABHANGANI	14 500	2.87	2.77	2.64	2.92	2.99	2.98	2.85	2.91	3.15	3.01	2.87	2.89	3.00	3.06	2.96	2.96	2.88	2.75	3.22	3.06	3.02	2.87	3.20	3.04	2.95
91	DHARMAGANJ	4 000	3.09	2.99	2.90	3.15	3.23	3.20	3.06	3.12	3.36	3.23	3.07	3.12	3.25	3.31	3.17	3.08	3.46	3.30	3.27	3.07	3.39	3.28	3.17	2.99	
92	DHARMAGANJ	8 000	2.91	2.81	2.73	2.98	3.07	3.03	2.89	2.95	3.16	3.04	2.88	2.95	3.07	3.13	2.96	2.89	3.29	3.15	3.11	2.87	3.17	3.11	2.99	2.99	
93	DHARMAGANJ	15 000	2.89	2.79	2.70	2.96	3.05	3.02	2.86	2.95	3.13	3.03	2.86	2.93	3.05	3.13	2.95	2.89	3.28	3.13	3.09	2.85	3.13	3.10	2.98	2.98	
94	KALABADAR-1	9 000	2.66	2.57	2.48	2.74	2.85	2.80	2.63	2.73	2.90	2.80	2.63	2.72	2.82	2.87	2.71	2.66	2.54	2.66	3.07	2.94	2.87	2.81	2.90	2.86	2.75
95	KALABADAR-2	10 000	3.05	2.93	2.85	3.11	3.23	3.16	3.00	3.27	3.24	3.16	2.99	3.08	3.21	3.25	3.07	3.40	3.32	3.32	3.24	3.24	3.00	3.22	3.22	3.11	
96	ILSHA	25 500	2.61	2.52	2.43	2.69	2.83	2.77	2.57	2.69	2.85	2.75	2.60	2.67	2.72	2.86	2.66	2.61	2.49	2.62	2.95	2.84	2.56	2.82	2.84	2.71	
97	SHAHABAZ-1	4 167	4.16	4.02	3.78	4.14	4.32	4.25	4.01	4.06	4.28	4.35	4.09	4.08	4.36	4.40	4.23	4.09	4.40	4.36	4.27	4.14	4.29	4.31	4.18	4.18	
98	SHAHABAZ-1	12 500	3.31	3.20	3.89	4.37	4.63	4.57	4.10	4.43	4.30	4.47	4.53	4.21	4.26	4.63	4.78	4.49	4.80	4.76	4.61	4.34	4.49	4.53	4.41	4.41	
99	TENTULIA	8 000	4.31	4.21	4.11	4.43	4.61	4.55	4.30	4.43	4.65	4.49	4.30	4.41	2.51	2.60	2.35	2.33	2.91	2.77	2.62	2.24	2.54	2.65	2.45	2.45	
100	RANGAMATIA	3 360	2.31	2.23	2.14	2.40	2.59	2.50	2.30	2.43	2.58	2.49	2.30	2.38	2.46	2.61	2.38	2.33	2.19	2.34	2.85	2.73	2.55	2.25	2.61	2.44	
101	KIRTONKHOLA	14 000	2.29	2.18	2.10	2.32	2.55	2.42	2.20	2.31	2.51	2.40	2.21	2.28	2.35	2.27	2.16	2.15	2.09	2.12	2.24	2.18	2.44	2.53	2.36	2.36	
102	KIRTONKHOLA	24 000	2.21	2.10	2.05	2.22	2.46	2.31	2.10	2.19	2.40	2.30	2.07	2.20	2.21	2.45	2.16	2.15	2.09	2.12	2.66	2.50	2.31	2.07	2.26	2.25	2.25
103	BISHKHALI	3 250	2.10	2.00	1.99	2.12	2.36	2.36	2.09	2.09	2.33	2.23	1.99	2.14	2.16	2.35	2.07	2.05	2.05	2.57	2.33	2.18	1.95	2.10	2.15	2.16	
104	BISHKHALI	21 500	2.14	2.02	2.06	2.12	2.37	2.41	2.14	2.09	2.31	2.22	1.98	2.16	2.16	2.37	2.03	2.06	2.60	2.33	2.23	2.23	1.95	2.06	2.17	2.17	
105	BISHKHALI	44 500	2.67	2.42	2.49	2.55	2.87	2.75	2.55	2.85	2.83	2.72	2.46	2.63	2.70	2.85	2.46	2.46	2.42	2.42	2.92	2.59	2.50	2.61	2.63	2.63	
106	BISHKHALI	70 000	3.06	2.69	2.74	2.95	3.29	2.98	2.81	3.01	3.07	2.90	2.76	2.88	3.15	3.23	2.71	2.86	2.72	3.50	3.40	2.88	2.85	2.75	2.93	2.95	
107	BISHKHALI	86 500	3.12	2.76	2.76	3.01	3.36	3.06	2.83	3.03	3.06	2.86	2.78	2.90	3.23	2.94	2.80	2.73	3.57	3.51	2.94	2.80	2.83	2.88	3.00	3.00	
108	KHARABAD	31 000	2.27	2.13	2.07	2.28	2.51	2.40	2.18	2.25	2.41	2.18	2.12	2.25	2.32	2.50	2.24	2.19	2.11	2.18	2.68	2.58	2.35	2.06	2.28	2.30	
109	PANDAB-1	4 250	2.21	2.08	2.03	2.21	2.46	2.35	2.13	2.19	2.43	2.37	2.10	2.20	2.25	2.46	2.18	2.14	2.07	2.11	2.64	2.53	2.28	2.01	2.24	2.23	2.25
110	DHULIA	9 750	2.33	2.21	2.12	2.34	2.58	2.48	2.25	2.35	2.50	2.48	2.20	2.32	2.41	2.55	2.32	2.25	2.15	2.27	2.75	2.66	2.45	2.17	2.36	2.47	2.37
111	DHULIA	23 000	2.28	2.16	2.07	2.30	2.55	2.43	2.18	2.29	2.47	2.43	2.15	2.27	2.34	2.49	2.25	2.21	2.13	2.21	2.67	2.59	2.36	2.11	2.29	2.38	2.32
112	PAIRA	19 175	2.39	2.21	2.21	2.31	2.61	2.49	2.37	2.34	2.55	2.49	2.23	2.35	2.41	2.60	2.29	2.26	2.20	2.25	2.80	2.63	2.38	2.18	2.30	2.38	2.38
113	PAIRA	24 000	2.36	2.20	2.21	2.29	2.57	2.53	2.31	2.30	2.52	2.32	2.25	2.32	2.38	2.61	2.32	2.25	2.19	2.24	2.72	2.85	2.37	2.17	2.31		

1982-83 Monthly Flow (m³/s)

Map Ref. No.	River	Chain. (Km)	April			May			June			July			August			September		
			Avg.	Max.	Min.	Avg.	Max.	Min.	Avg.	Max.	Min.	Avg.	Max.	Min.	Avg.	Max.	Min.	Avg.	Max.	Min.
1	KOBADAK	38.000	0	6	-7	0	5	-7	1	7	-9	1	7	-8	1	8	-11	0	7	-10
2	BETNA	51.500	0	27	-50	0	23	-44	1	31	-55	2	48	-52	14	58	-37	8	42	-32
3	LABANGABATI	4.375	0	68	-65	0	72	-67	0	70	-77	0	77	-71	0	69	-63	0	65	-59
4	KHOLPETUA	26.008	-10	4100	-4214	-11	4178	-4152	0	4416	-4339	12	4151	-4297	62	4089	-3962	52	3793	-3879
5	ARPANGASIA	21.880	-201	8164	-9504	-199	8282	-9449	-194	8555	-9902	-174	8449	-9431	-130	8111	-8863	-125	7602	-8482
6	CHALKI GANG	8.750	173	6383	-7258	161	6626	-7315	153	6447	-7221	146	6288	-7027	137	6137	-6526	127	5616	-6307
7	SONA KHAL	7.250	-288	3809	-4387	-276	4094	-4425	-211	5274	-4377	-155	5236	-4364	-14	4593	-3971	37	3876	-3796
8	BARAPANGA	8.825	-200	3477	-3599	-199	3477	-4094	-204	3560	-3703	-204	3581	-3850	-203	3394	-3546	-199	3112	-3346
9	MALANCHI	2.000	-18	8287	-7172	-21	6407	-7183	5	8736	-7328	30	6687	-7068	85	6349	-6460	101	5845	-6226
10	MALANCHI-E	60.000	-155	7644	-9489	-158	7855	-9467	-160	8306	-9927	-157	8183	-9510	-135	7751	-8597	-127	7155	-8232
11	MALANCHI-E	9.050	-159	44992	-53217	-186	47639	-54021	-121	49736	-52871	-6	48476	-51318	180	45569	-46707	252	42418	-45443
12	L. SOLMARI	4.250	-38	1132	-898	-53	1065	-971	-138	982	-1018	-293	962	-1109	-698	589	-1310	-839	451	-1451
13	SALTA	1.750	1	46	-23	1	42	-22	1	39	-31	0	43	-34	-1	44	-33	-1	47	-37
14	RUPSA	4.596	28	2480	-3746	97	2494	-3711	521	3358	-3406	1606	3853	-2427	4212	5757	662	5037	6566	1861
15	GHENGRAIL	10.150	8	1710	-1787	8	1733	-1765	20	2005	-1834	32	2065	-1818	53	1825	-1873	62	1515	-1840
16	KAZIBACHA	13.500	-3	1594	-3011	24	1636	-3024	226	2128	-3260	902	2513	-2315	2446	3637	190	2906	4201	576
17	DELUTI	8.000	236	3011	-2309	242	2977	-2270	298	3709	-2361	353	3649	-2311	498	3327	-2138	543	2758	-2027
18	SIBSA	19.352	54	15611	-17207	93	15703	-17349	389	21693	-17366	874	20705	-16801	2079	18050	-14716	2463	15690	-13821
19	SIBSA	72.852	355	29426	-32831	367	29818	-33546	630	36554	-33115	1102	36687	-31429	2249	31807	-27858	2620	29252	-26104
20	PUSSUR	12.625	-9	4624	-6987	8	4928	-6953	161	6145	-7296	789	6272	-6029	2249	6753	-4547	2687	6724	-3677
21	PUSSUR	78.835	85	24865	-31174	25	25814	-31486	170	29530	-35277	711	30098	-33421	2086	30452	-28070	2599	28038	-23281
22	PUSSUR	94.710	450	69403	-77665	384	71029	-78719	783	83091	-83717	1810	83349	-81318	4317	76993	-70251	5210	70317	-60119
23	NABAGANGA_L	27.500	30	1898	-2824	97	1900	-2836	509	2737	-2607	1587	3325	-1745	4139	5509	1288	4917	6276	2226
24	KATAKHALI-SW	20.250	-16	97	-91	-14	106	-92	-3	107	-88	35	144	-117	148	212	56	176	226	66
25	CHUNKURI	4.650	-4	2001	-1778	13	2169	-1804	115	1965	-1683	260	1921	-1529	606	2040	-1422	694	2128	-1301
26	DHAKI	13.000	24	2020	-1817	36	2149	-1843	111	2309	-1919	214	2219	-1780	454	2105	-1528	517	1912	-1400
27	SUTARKHALI	27.900	-27	2173	-2118	-23	2108	-2222	9	3306	-2258	57	3472	-2043	170	2733	-1770	197	2071	-1711
28	JHAPJHAPIA	4.750	1	22	-10	1	21	-11	1	32	-13	1	20	-15	2	23	-27	3	24	-3
29	HARIA	17.850	-12	418	-390	-11	411	-398	-3	625	-725	8	585	-550	35	473	-516	42	493	-375
30	MADHUMATI	153.250	13	606	-893	70	646	-913	496	1561	-913	1623	3021	-190	4581	6028	2973	5372	6813	3031
31	MADHUMATI	199.375	-3	75	-41	-10	84	-45	-4	149	-92	11	238	-97	291	480	84	330	551	-88
32	MADHUMATI	207.250	29	110	-81	65	112	-43	132	310	-92	296	409	221	611	722	406	769	891	560
33	POYLAHARA	15.000	-1	421	-218	-1	350	-235	3	337	-253	6	362	-251	10	330	-254	8	354	-241
34	GASHIAKHALI	15.750	-76	3087	-3357	-14	3207	-3263	27	3198	-3661	133	3176	-3872	255	3043	-3544	164	2992	-3404
35	ATHAROBANKI	26.667	0	32	-57	0	29	-60	0	45	-71	0	39	-85	0	23	-36	3	17	-22
36	BALESWAR	57.005	-24	198	-510	-23	255	-461	-16	233	-517	-10	228	-527	0	286	-454	-3	263	-471
37	BALESWAR	95.825	713	13680	-13058	1480	14391	-12319	2193	15455	-13602	3598	16198	-13214	3962	15845	-11499	3979	17651	-9986
38	KALIGANGA	17.450	29	715	-784	87	612	-788	131	607	-706	294	638	-640	609	835	-231	764	1028	265
39	KOCHA	4.800	741	10668	-9588	1503	11134	-10267	2211	13123	-13086	3609	13760	-12761	3966	13620	-11054	3987	15270	-11161
40	BHARAB U	33.211	0	4	-4	0	4	-4	1	6	-6	1	6	-7	2	15	-20	4	19	-21
41	BHARAB U	130.000	-61	399	-788	-56	397	-781	-18	470	-773	93	524	-792	445	687	-290	579	796	49
42	GOBRACHAL	4.500	0	29	-45	0	23	-48	3	35	-62	1	32	-73	-32	22	-69	-45	26	-81
43	CHITRA	125.750	1	226	-272	5	230	-270	10	263	-306	20	251	-328	56	207	-201	96	200	-113
44	CHITRA	155.752	1	345	-535	4	367	-533	14	407	-595	22	370	-633	26	271	-406	57	279	-233
45	NABAGANGA_U	91.000	0	1	0	2	5	0	3	8	1	3	7	0	5	8	1	11	15	7
46	NABAGANGA_U	128.250	1	24	-39	4	26	-33	7	34	-59	9	40	-73	18	62	-81	44	71	-33

Contd.:

1982-83 Monthly Flow (m³/s)

Map Ref No.	River	Chain (Km)	April			May			June			July			August			September		
			Avg.	Max.	Min.	Avg.	Max.	Min.	Avg.	Max.	Min.	Avg.	Max.	Min.	Avg.	Max.	Min.	Avg.	Max.	Min.
47	NABAGANGA-U	157.000	0	17	-12	0	17	-13	-1	17	-14	-7	14	-22	-33	-9	-51	-44	-18	-64
48	KUMAR	48.608	0	1	0	1	2	0	2	6	0	8	19	5	28	36	19	36	44	22
49	KUMAR	103.950	1	14	-20	6	14	-13	12	48	-24	34	50	3	77	84	50	92	102	81
50	SITALAKHYA	18.600	1	3	0	4	7	2	7	17	1	27	68	14	74	105	46	99	166	36
51	SITALAKHYA	63.552	0	4	-7	3	5	-4	4	16	-5	19	37	8	46	55	24	65	83	49
52	KUMAR-CONN	2.000	2	3	1	4	5	3	9	23	4	33	82	11	60	122	16	91	218	39
53	MBR	7.500	31	68	-12	68	93	31	121	243	19	247	300	198	286	347	244	321	392	282
54	BARASIA_ARBT	31.875	0	312	-388	5	325	-405	-5	418	-750	56	309	-605	609	918	197	784	1034	280
55	GORAI	20.500	20	42	7	66	111	42	566	1248	64	1875	3148	1053	4815	6075	3148	5254	8808	2731
56	ARIALKHAN	1.815	156	395	47	311	473	190	605	1255	239	1303	1792	981	1717	2926	1792	2048	3249	1397
57	ARIALKHAN	49.875	122	266	-106	253	361	-15	497	1113	-21	1166	1470	847	1825	2683	1151	1960	2895	1432
58	ARIALKHAN	55.750	120	301	-162	251	382	-82	488	1103	-83	1139	1436	790	1593	2603	1110	1921	2800	1402
59	ARIALKHAN	86.000	146	452	-342	323	556	-225	618	1412	-224	1431	1799	906	1959	2988	1352	2321	3224	1740
60	ARIALKHAN	98.500	140	886	-1133	318	990	-960	607	1599	-916	1405	1830	393	1923	2923	972	2265	3223	1409
61	ARIALKHAN	115.250	604	2157	-1477	1222	2549	-1053	2005	3886	-848	3552	4453	2155	4026	5952	2925	4083	4884	3077
62	ARIALKHAN	119.250	640	2503	-1538	1306	2868	-1025	2147	4112	-858	3812	4718	2303	4333	5915	3083	4399	5303	3289
63	ARIALKHAN	127.750	363	1839	-1270	753	2015	-670	1289	3230	-960	2393	3546	434	2826	4242	1124	2958	4099	1398
64	ARIALKHAN	139.750	-18	1465	-1623	-15	1497	-1658	86	1832	-2189	348	2100	-1730	665	2347	-1401	962	2665	-782
65	ARIALKHAN	145.000	-367	4413	-3585	-878	4294	-3641	-1351	3490	-4058	-2278	1265	-5566	-2152	1449	-5262	-1690	1997	-4020
66	ARIALKHAN	151.750	831	2939	-1194	1205	2782	-581	1716	4943	-1919	2589	6290	-2426	3030	6469	-1250	3217	6114	358
67	ARIALKHAN	158.750	727	2471	-1493	946	2603	-1063	1321	4398	-2477	1850	6042	-3047	2252	5811	-1965	2557	6127	-453
68	ARIALKHAN-L	1.500	27	69	2	66	96	24	120	229	52	264	496	181	418	673	228	555	806	328
69	ARIALKHAN-L	17.250	-1	19	-37	6	25	-24	18	83	-40	79	132	-38	119	294	-34	125	308	-141
70	PALANG	2.500	26	69	4	60	97	35	101	238	30	183	332	93	316	548	142	446	645	311
71	PALANG	27.319	27	77	-59	72	105	-10	132	276	-42	291	352	225	354	434	290	394	454	352
72	NARIA-KH	1.750	6	106	-32	13	174	-30	50	239	-44	123	342	-96	11	430	-243	-63	202	-324
73	KUMAR-1	10.250	30	61	9	64	86	45	116	214	53	223	265	185	239	320	187	255	318	214
74	KUMAR-2	15.505	-1	14	-6	-2	3	-7	-9	1	-27	-29	-18	-39	-40	-26	-66	-48	-33	-71
75	TORKI-1	18.387	2	17	-9	6	17	-6	16	40	-9	42	54	30	66	132	43	81	143	27
76	TORKI-2	3.750	36	197	-176	77	204	-122	122	286	-130	210	331	124	226	313	160	224	301	135
77	BISHKANDIA	15.250	1	97	-107	2	103	-97	12	118	-117	33	121	-76	64	145	-67	73	151	-49
78	BISHKANDIA	37.000	2	569	-442	8	575	-474	28	622	-515	60	560	-459	102	478	-377	100	496	-374
79	BISHKANDIA	46.250	14	1768	-1028	43	1709	-1077	103	1815	-1023	202	1665	-873	269	1438	-751	253	1466	-727
80	SHATLA	6.000	-2	156	-136	-6	143	-142	-11	188	-182	-20	125	-153	-15	152	-186	-12	149	-183
81	HARTA	1.250	-13	273	-539	-35	256	-526	-74	261	-565	-142	184	-534	-163	131	-535	-150	134	-540
82	HARTA	4.875	-14	223	-325	-41	200	-293	-84	234	-375	-161	177	-374	-176	166	-358	-160	184	-349
83	UZIRPUR	4.125	650	5335	-3768	1320	5506	-3137	2067	5845	-2611	3477	5995	-38	3703	6045	991	3459	5703	721
84	SHANDHA	7.250	638	8063	-3466	1282	8652	-2926	1971	8702	-2388	3316	8868	-225	3523	8947	-452	3301	9163	-249
85	SHIKARPUR	8.750	273	1929	-1264	551	1982	-1022	860	2267	-884	1422	2341	344	1520	2372	622	1448	2284	658
86	AMTALI	8.750	378	3095	-2259	768	3168	-1868	1205	3488	-1634	2050	3592	-278	2173	3619	278	2003	3429	129
87	LOWERMEGHNA	17.000	9819	36378	-38865	20392	40367	-35146	31253	73783	-39915	63749	94677	-241	73165	100713	12978	76077	94266	40010
88	LOWERMEGHNA	33.000	9170	37907	-43503	19210	43849	-48100	29442	77559	-51504	61008	98377	-14706	70323	101454	-665	73341	92450	29159
89	LOWERMEGHNA	39.375	8765	41532	-54304	18519	49984	-60697	28168	83579	-70044	58981	103989	-42550	68409	106953	-21913	71552	96823	14288
90	LOWERMEGHNA	51.000	7994	44512	-60852	16993	52216	-64430	25667	81164	-77198	54700	98743	-39331	63872	102386	-21678	66808	92660	13020
91	LOWERMEGHNA	59.000	8039	52498	-78949	17440	60221	-78978	26616	88396	-107199	56494	105894	-83205	65959	111871	-64505	69138	98588	-14588
92	JOYANTLI-1	8.125	615	2293	-1291	1187	5319	-1311	1759	9126	-1709	2720	9240	-587	2854	8312	-6	2755	6495	184

Contd..

1982-83 Monthly Flow (m³/s)

Map Ref. No.	River	Chain, (km)	April			May			June			July			August			September		
			Avg.	Max.	Min.	Avg.	Max.	Min.	Avg.	Max.	Min.	Avg.	Max.	Min.	Avg.	Max.	Min.	Avg.	Max.	Min.
93	JOYANTI-1	15.005	1018	4794	-1037	1901	8401	-424	2977	11291	-1158	4722	10293	2411	4807	9654	2995	4576	8189	3083
94	JOYANTI-1	26.125	505	2524	-773	979	3207	-488	1521	4341	-570	2360	4766	1141	2308	4398	1296	2044	3756	1048
95	JOYANTI-2	4.250	386	6313	-5005	691	11155	-5746	1263	16805	-5980	2027	16228	-5645	1911	15073	-5273	2798	12259	-4506
96	S-MEGHNA	1.000	509	1526	-152	923	2800	352	1465	4257	78	2383	4910	1492	2545	4709	1600	2566	4098	1098
97	S-MEGHNA	7.625	194	937	-652	386	1111	-662	686	1592	-664	1182	1884	-469	1264	1765	-195	1291	1733	150
98	S-MEGHNA	17.875	-648	1000	-3020	-1063	86	-3515	-1490	403	-4855	-2384	-1192	-5498	-2538	-1292	-5198	-2443	-1368	-4431
99	S-MEGHNA1	7.500	724	2696	-1797	1517	3712	-1768	2462	5959	-1978	4273	6298	-877	4547	6667	-345	4758	6682	341
100	S-MEGHNA2	3.750	70	4490	-7751	453	4395	-8812	969	5807	-11688	1690	5163	-8647	2011	5084	-7339	2317	5082	-5993
101	NAYABHANGANI	16.688	310	979	-449	541	1176	-238	781	1499	-287	1215	1575	413	1301	1626	747	1285	1600	756
102	DHARMAGANJ	2.000	837	2300	-1138	1450	2937	-694	2177	4225	-642	3549	4677	2275	3811	5027	2891	3740	4469	2899
103	DHARMAGANJ	10.875	345	1572	-1879	599	1958	-1657	928	2772	-1604	1588	3242	-183	1733	3296	145	1759	2999	359
104	KALABADAR-1	6.750	489	1875	-728	852	2107	-475	1250	2902	-357	1965	3297	834	2087	3415	866	1988	3137	821
105	KALABADAR-1	14.750	487	2136	-1236	853	2239	-1053	1252	3034	-1105	1968	3303	44	2096	3354	514	1993	3283	535
106	KALABADAR-2	2.000	-406	1196	-2008	-689	992	-2239	-1031	952	-2849	-1679	-122	-3169	-1772	7	-3221	-1620	126	-3067
107	KALABADAR-2	8.625	-63	2046	-3356	-89	2114	-3002	-102	3519	-3742	-87	3996	-4936	-31	4013	-4703	142	3303	-3959
108	ILSHA	5.250	1030	9860	-4246	1740	11819	-3685	2240	13325	-4584	3395	14800	-4754	3537	15063	-4733	3158	12944	-4158
109	ILSHA	30.375	953	4630	-2661	1655	4743	-2044	2143	5651	-1925	3327	6270	-184	3546	6328	16	3324	5931	-1180
110	SHAHABAZ-1	6.250	6934	65210	-100276	15674	73778	-103896	24345	95986	-112734	53137	111634	-95854	62509	112753	-73884	66010	104113	-37044
111	SHAHABAZ-1	39.000	5288	51454	-72325	10978	56019	-75732	18891	76817	-75249	34621	83769	-56300	40340	89541	-51273	42170	82518	-32915
112	TENTULIA	4.500	1670	7247	-5170	2604	7786	-3972	3461	9027	-4877	5175	9300	-4333	5805	9925	-3598	5880	9429	-2141
113	RANGAMATIA	14.583	100	1232	-1381	259	1214	-1430	396	1324	-1302	744	1385	-826	791	1417	-819	668	1350	-844
114	KIRTONKHOLA	11.750	345	3198	-3763	863	3259	-3661	1440	3863	-2689	2635	3973	257	2833	3929	1088	2658	4046	1266
115	KIRTONKHOLA	29.000	324	5013	-3999	845	5125	-3861	1376	5550	-4195	2503	5562	-3011	2722	5549	-3485	2514	5357	-2538
116	KATAKHALI	6.125	74	577	-460	106	563	-438	166	573	-378	236	623	-286	252	630	-241	218	600	-290
117	BISHKHALI	42.500	156	8779	-11039	702	8853	-11063	1077	9408	-12617	2084	10115	-12199	2278	9739	-11866	2011	10034	-10438
118	BISHKHALI	68.000	150	11305	-15106	701	11701	-15516	1085	12030	-16206	2102	12745	-15279	2308	12221	-13407	2030	12097	-11648
119	KHARABAD	10.375	27	457	-336	54	458	-275	69	436	-341	118	426	-379	133	413	-384	133	451	-319
120	KHARABAD	29.750	117	2006	-1812	278	2052	-1755	406	3375	-1597	732	3008	-1265	791	2820	-1263	679	3150	-1185
121	PANDAB-1	9.125	10	940	-518	36	974	-526	57	932	-694	123	1014	-650	129	954	-662	105	1014	-1008
122	PANDAB-2	4.500	159	4301	-3923	614	4418	-3701	824	4629	-3801	1707	4741	-3420	1756	4529	-3265	1357	4740	-3206
123	DHULIA	11.062	310	4807	-4423	799	4954	-4769	1134	4701	-4722	2171	4740	-4089	2279	4884	-3703	1656	4584	-3367
124	PAIRA	12.262	284	7455	-6573	928	7760	-6708	1288	9875	-6239	2672	9558	-5707	2684	9845	-5544	2132	9451	-5093
125	BURISWAR	2.500	231	10894	-10880	1136	10897	-10228	1554	15440	-12564	3281	16755	-13249	3365	14594	-10937	2626	15454	-10335
126	BURISWAR	31.000	222	29627	-27541	1073	29064	-27627	1567	30710	-37773	3348	31339	-39233	3338	30372	-34539	2751	29398	-36885
127	PATUAKHALI	6.000	-45	2762	-1893	225	2782	-1809	272	4293	-2254	675	5060	-1885	639	4527	-1956	432	4106	-2154
128	LOHALIA	30.500	192	2335	-2099	-38	1422	-2088	69	2646	-2263	-179	2706	-2102	-50	2413	-2243	133	2857	-1992
129	PADMA	92.500	8752	18426	-9215	16933	24539	-3039	27684	51687	-4278	52519	66526	35817	61840	76915	43908	69796	85298	55796
130	SHAHABAZ-2	4.792	1591	22530	-44914	4667	25373	-43386	7414	34399	-49152	18515	40599	-42620	22193	42873	-33762	23845	39332	-18649
131	TENTULIA	11.500	1351	6726	-4460	1805	6770	-3664	2322	8400	-5755	2997	8679	-6970	3530	8335	-6070	4017	8571	-4815
132	TENTULIA	91.750	1375	27447	-44916	1802	28095	-44875	2309	31233	-46234	2818	33397	-44007	3412	32890	-42691	4017	32808	-33656
133	SWARUPKATI	10.250	645	11253	-7177	1326	11331	-7156	1916	13774	-11049	3109	15502	-12339	3214	14670	-9834	3103	13944	-10694
134	SWARUPKATI	15.750	1437	9471	-8704	1437	10004	-6937	2081	12076	-12995	3316	14042	-12893	3359	13181	-11872	3225	13743	-12051
135	SHAHABAZ-3	35.750	5124	94177	-115671	10903	102713	-120794	16799	115248	-125421	34591	126926	-113127	40332	133740	-98720	42158	131745	-74597

Source : Consultant's model results based on BWDB data.

1982-83 Monthly Flow (m³/s)

Map Ref. No.	River	Chain. (Km)	October			November			December			January			February			March		
			Avg.	Max.	Min.	Avg.	Max.	Min.	Avg.	Max.	Min.	Avg.	Max.	Min.	Avg.	Max.	Min.	Avg.	Max.	Min.
1	KOBADAK	38.000	0	4	-8	0	4	-5	0	4	-5	0	4	-4	0	4	-4	1	4	-5
2	BETNA	51.500	5	39	-32	0	20	-43	0	19	-38	0	20	-37	0	17	-36	0	17	-36
3	LABANGABATI	4.375	0	69	-59	0	65	-61	0	58	-65	0	60	-57	0	53	-50	0	54	-47
4	KHOLPETUA	26.008	9	3820	-3991	-6	4021	-3988	-9	4025	-4022	-5	3998	-3880	-13	3722	-3697	-5	3540	-3751
5	ARPANGASIA	21.880	-186	7605	-8906	-194	7930	-9287	-198	8163	-9341	-187	8066	-8906	-171	7621	-8459	-185	7427	-8425
6	CHALKI GANG	8.750	159	6004	-6757	173	6326	-6923	171	6649	-7274	189	6687	-6924	178	6265	-6334	189	6250	-6367
7	SONA KHAL	7.250	-212	3590	-4086	-262	3644	-4130	-278	3875	-4224	-289	3836	-3947	-285	3331	-3683	-301	3114	-3827
8	BARAPANGA	8.625	-203	3236	-3416	-193	3271	-3314	-192	3408	-3546	-185	3270	-3220	-188	3030	-3076	-190	2912	-3020
9	MALANCHHA	2.000	8	5749	-6626	-9	6041	-6958	-17	6320	-7130	-8	6280	-6878	-15	5878	-6352	-13	5752	-6332
10	MALANCHHA	60.000	-161	7041	-8680	-147	7441	-9136	-164	7877	-9393	-140	7733	-8682	-114	7210	-8169	-144	7031	-8167
11	MALANCHHA-E	9.050	-104	41296	-49021	-138	45278	-50964	-206	47415	-54015	-128	47437	-50048	-18	44161	-45064	-126	42951	-48079
12	L_SOLMARI	4.250	-221	1011	-1143	-97	1086	-912	-56	1104	-808	-27	1038	-826	-12	1016	-721	-18	1077	-718
13	SALTA	1.750	0	45	-28	1	43	-28	1	38	-30	1	33	-22	1	28	-21	1	33	-24
14	RUPSA	4.596	1300	3948	-2451	459	2653	-3066	204	2460	-3466	73	2235	-3369	28	2106	-3070	29	2093	-2781
15	GHENGRAIL	10.150	44	1804	-1758	16	1660	-1673	10	1521	-1663	11	1586	-1600	4	1428	-1517	10	1399	-1565
16	KAZIBACHA	13.500	793	2640	-1795	276	1662	-2320	128	1539	-2730	81	1402	-2602	53	1308	-2213	55	1280	-1943
17	DELUTI	8.000	314	2719	-2110	252	2750	-2141	228	2857	-2187	219	2646	-2106	203	2461	-2020	219	2350	-1964
18	SIBSA	19.352	649	14885	-15217	241	14659	-16466	111	14878	-16757	31	14531	-16342	-55	13720	-15187	8	13188	-14712
19	SIBSA	72.652	901	27229	-29349	527	28041	-31607	387	29475	-32806	351	29209	-31452	271	27768	-28078	342	27235	-27733
20	PUSSUR	12.626	737	5348	-4854	265	4520	-5653	131	4629	-5760	114	4432	-5291	72	4340	-4563	90	3878	-4599
21	PUSSUR	78.835	574	24664	-26837	199	23664	-28027	150	24091	-26746	-6	23334	-24521	-18	21132	-22077	80	20088	-21417
22	PUSSUR	94.710	1452	64337	-67938	727	66870	-72074	511	68607	-75637	368	67578	-70453	337	62502	-64520	448	60823	-63577
23	NABAGANGA_L	27.500	1255	3539	-1815	450	2098	-2385	201	1910	-2584	72	1695	-2541	35	1611	-2318	29	1581	-2186
24	KATAKHALI-SW	20.250	23	128	-73	-3	98	-74	-10	101	-87	-12	101	-86	-14	98	-79	-15	97	-81
25	CHUNKURI	4.650	166	2083	-1469	44	2007	-1607	2	1796	-1729	-31	1924	-1657	-43	1343	-1428	-35	1138	-1357
26	DHAKI	13.000	148	1957	-1872	60	1938	-1801	30	1748	-1772	5	1882	-1758	-8	1554	-1742	1	1426	-1660
27	SUTARKHALI	27.900	28	1859	-1996	-13	1857	-2152	-26	1856	-2073	-32	1831	-2076	-36	1670	-1940	-32	1575	-1878
28	JHAPJHAPIA	4.750	2	20	-13	1	22	-12	1	23	-15	1	21	-12	1	21	-14	1	24	-9
29	HARIA	17.850	-3	421	-359	-8	396	-377	-9	407	-376	-12	380	-366	-10	375	-374	-13	358	-370
30	MADHUMATI	153.250	1164	3062	-518	422	871	-839	183	702	-854	62	506	-714	33	465	-696	17	451	-687
31	MADHUMATI	199.375	-23	207	-106	0	74	-42	-3	46	-25	1	49	-17	0	33	-15	1	33	-22
32	MADHUMATI	207.250	251	602	50	73	114	21	41	78	-18	31	76	-31	27	65	-30	21	80	-48
33	POYLAHARA	15.000	3	306	-219	0	296	-217	0	314	-209	0	286	-192	-1	256	-168	-1	296	-190
34	GASHIAKHALI	15.750	176	3112	-2965	92	3217	-3058	-8	3278	-3019	176	3084	-2949	115	3028	-2771	66	2744	-2795
35	ATHAROBANKI	26.667	2	48	-59	0	27	-63	0	34	-43	0	24	-42	0	17	-37	0	27	-39
36	BALESWAR	57.005	-15	187	-475	-20	162	-431	-23	233	-417	-16	225	-375	-18	179	-354	-21	178	-403
37	BALESWAR	95.625	2813	15483	-10292	1952	12842	-11359	1498	11623	-12223	1355	11038	-11763	1041	9197	-11285	1004	9222	-10510
38	KALIGANGA	17.450	263	761	-650	77	540	-742	44	544	-750	33	520	-718	26	461	-656	20	525	-692
39	KOCHA	4.800	2831	12637	-7112	1973	9627	-6586	1518	8342	-7199	1361	7234	-7228	1059	6839	-5966	1017	6468	-5901
40	BHAIRAB U	33.211	3	8	-8	0	4	-4	0	3	-3	0	2	-2	0	2	-2	0	2	-2
41	BHAIRAB U	130.000	70	418	-671	-23	382	-762	-45	388	-739	-54	297	-616	-58	331	-615	-58	359	-638
42	GOBRAKHAL	4.500	7	41	-72	0	22	-43	0	17	-38	0	15	-28	0	18	-29	0	19	-30
43	CHITRA	125.750	47	252	-296	19	221	-272	5	210	-254	1	199	-230	1	182	-218	1	183	-220
44	CHITRA	155.752	58	371	-548	20	350	-539	4	315	-517	0	306	-452	0	290	-397	0	291	-420
45	NABAGANGA_U	91.000	7	11	3	4	9	2	1	2	0	0	0	0	0	0	0	0	0	0
46	NABAGANGA_U	128.250	35	53	15	17	28	6	4	13	-31	1	14	-28	1	13	-24	1	12	-25

Contd..

1982-83 Monthly Flow (m³/s)

Map Ref. No.	River	Chain, (Km)	October			November			December			January			February			March		
			Avg.	Max.	Min.	Avg.	Max.	Min.	Avg.	Max.	Min.	Avg.	Max.	Min.	Avg.	Max.	Min.	Avg.	Max.	Min.
47	NABAGANGA_U	157.000	-5	15	-25	-1	15	-16	0	12	-11	0	9	-8	0	11	-10	0	12	-11
48	KUMAR	48.608	9	22	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
49	KUMAR	103.950	44	85	7	7	14	-3	2	7	-8	1	5	-8	1	5	-7	0	6	-11
50	SITALAKHYA	18.600	6	36	-2	4	5	2	2	2	1	1	1	1	1	1	1	1	1	1
51	SITALAKHYA	63.562	46	83	6	4	6	2	1	2	-2	0	1	-2	0	2	0	0	2	4
52	KUMAR-CONN	2.000	7	39	4	3	4	3	2	3	2	2	3	2	2	2	2	1	2	1
53	MBR	7.500	167	303	70	63	88	40	41	62	21	29	43	14	26	40	11	20	39	-6
54	BARASIA_ARBT	31.875	83	336	-473	8	332	-509	2	281	-430	0	251	-319	2	237	-288	0	246	-281
55	GORAI	20.500	981	2731	368	402	528	325	162	325	89	57	92	38	30	38	25	16	27	4
56	ARIALKHAN	1.815	607	1397	277	254	441	186	193	398	134	163	328	126	150	288	106	110	280	35
57	ARIALKHAN	49.875	599	1448	225	226	327	11	163	262	-83	136	205	-89	127	194	-53	89	182	-111
58	ARIALKHAN	55.750	599	1435	167	228	350	-77	163	288	-121	136	230	-146	127	221	-95	89	206	-165
59	ARIALKHAN	66.000	770	1826	65	296	522	-259	207	440	-310	165	363	-334	153	351	-268	105	333	-338
60	ARIALKHAN	98.500	773	1931	-446	294	933	-927	204	836	-1182	162	754	-1203	151	707	-1027	100	698	-1121
61	ARIALKHAN	115.250	2189	3975	-252	1277	2537	-1041	948	2243	-1452	798	1985	-1611	669	1905	-1386	603	1848	-1509
62	ARIALKHAN	119.250	2348	4309	-276	1385	2855	-1077	1010	2536	-1500	840	1994	-1597	703	2124	-1438	637	2046	-1550
63	ARIALKHAN	127.750	1358	3433	-77	676	1730	-729	478	1501	-923	371	1255	-1009	325	1168	-894	283	1115	-888
64	ARIALKHAN	139.750	-32	1798	-1477	-373	1246	-1868	-339	982	-1955	-372	941	-2031	-266	957	-1868	-272	1006	-2023
65	ARIALKHAN	145.000	-1896	3057	-4033	-1699	3847	-4290	-1322	4066	-4192	-1286	4182	-4099	-967	3643	-3965	-906	3955	-3873
66	ARIALKHAN	151.750	1408	3759	-1618	561	2228	-1244	387	1813	-1176	148	1632	-1162	226	1162	-1072	248	1381	-1002
67	ARIALKHAN	158.750	859	3202	-1730	136	1976	-1715	73	1704	-1783	-140	1329	-1658	2	1088	-1522	39	1340	-1418
68	ARIALKHAN-L	1.500	126	328	61	54	87	37	37	68	22	25	50	15	21	45	11	14	39	1
69	ARIALKHAN-L	17.250	46	171	6	9	24	-25	3	17	-27	1	10	-33	1	8	-26	0	9	-31
70	PALANG	2.500	106	312	54	51	91	34	35	66	23	25	46	15	20	41	11	14	35	3
71	PALANG	27.319	161	354	71	66	96	9	43	74	-34	30	55	-39	26	49	-28	17	47	-34
72	NARIA-KH	1.750	-2	260	-176	10	162	-38	7	115	-32	5	68	-25	5	74	-13	5	71	-17
73	KUMAR-1	10.250	113	214	64	56	78	42	39	59	29	29	43	21	25	39	18	20	34	9
74	KUMAR-2	15.505	-9	-1	-35	-2	3	-5	-1	6	-4	0	6	-2	0	10	-2	0	10	-2
75	TORKI-1	18.387	19	51	-5	5	15	-7	3	12	-7	2	10	-6	2	8	-6	1	10	-8
76	TORKI-2	3.750	131	259	-60	81	329	-124	59	189	-127	43	154	-122	34	167	-138	33	181	-158
77	BISHKANDIA	15.250	17	129	-87	3	103	-90	1	93	-87	0	85	-81	0	67	-79	0	66	-67
78	BISHKANDIA	37.000	31	620	-431	12	406	-443	7	390	-445	3	360	-423	0	319	-410	3	333	-434
79	BISHKANDIA	48.250	106	1780	-936	58	1086	-986	39	871	-970	30	911	-912	18	759	-886	22	762	-927
80	SHATLA	6.000	-9	144	-162	-8	146	-144	-5	120	-133	-2	123	-121	-2	106	-117	-3	109	-132
81	HARTA	1.250	-74	219	-526	-46	244	-363	-32	231	-239	-26	226	-265	-18	199	-212	-19	227	-217
82	HARTA	4.875	-82	210	-333	-54	203	-225	-37	199	-199	-28	204	-177	-21	192	-162	-22	194	-173
83	UZIRPUR	4.125	2397	5713	-2644	1741	5272	-3221	1354	4868	-3264	1211	4527	-3657	957	4068	-3283	904	4132	-3129
84	SHANDHA	7.250	2332	9046	-2435	1688	5184	-3125	1319	4930	-3493	1184	4671	-3618	933	4297	-3331	882	4154	-3393
85	SHIKARPUR	8.750	996	2181	-764	689	1891	-1009	533	1768	-1182	469	1674	-1207	374	1506	-1124	352	1604	-1122
86	AMTALI	8.750	1396	3374	-1578	1051	3063	-1836	820	2842	-1924	742	2889	-2087	586	2462	-1911	552	2526	-1886
87	LOWERMEGHNA	17.000	34042	69577	-21230	15233	37463	-37416	11509	35884	-40046	9913	32715	-35940	9449	31218	-33992	6552	30155	-32367
88	LOWERMEGHNA	33.000	32321	71779	-30786	14192	42296	-48888	10731	37378	-45239	9255	33778	-41142	8848	32742	-34462	6061	31734	-33787
89	LOWERMEGHNA	39.375	31092	75946	-43325	13366	47604	-56359	10083	41168	-55092	8692	36617	-46290	8409	35349	-44327	5572	33875	-41029
90	LOWERMEGHNA	51.000	28597	74098	-45992	12106	49587	-64723	9214	43877	-65415	7970	38815	-61603	7713	37434	-50952	5037	35799	-49251
91	LOWERMEGHNA	59.000	29587	80817	-71014	12271	57700	-76716	9235	52209	-82709	7944	44913	-71344	7886	43251	-63879	4934	40976	-58443
92	JOYANTI-1	8.125	1789	7790	-1514	1059	4526	-1298	783	2287	-1492	649	1281	-255	589	1226	-260	475	1156	-519

Contd..

1982-83 Monthly Flow (m³/s)

Map Ref. No.	River	Chain. (Km)	October		November		December		January		February		March	
			Avg.	Max.	Min.	Avg.	Max.	Min.	Avg.	Max.	Min.	Avg.	Max.	Min.
93	JOYANTI-1	15.005	3016	9090	-216	1929	6051	-678	1203	3985	-113	1010	3550	-328
94	JOYANTI-1	26.125	1536	3898	226	1062	3060	-149	679	1952	-647	554	1876	-691
95	JOYANTI-2	4.250	1259	14588	-5483	832	9877	-5593	567	5255	-1187	424	4832	-1119
96	S-MEGHNA	1.000	1502	3905	570	871	2222	274	522	1245	-31	454	1053	-83
97	S-MEGHNA	7.625	689	1503	-577	346	1066	-710	183	604	-449	180	593	-530
98	S-MEGHNA	17.875	-1578	-443	-4296	-1108	-9	-3293	-729	403	-2518	-630	434	-2037
99	S-MEGHNA1	7.500	2552	5601	-1229	1267	3626	-1689	712	2235	-1947	648	1927	-1750
100	S-MEGHNA2	3.750	982	4731	-8914	160	4566	-8699	-19	3963	-6580	10	3726	-6166
101	NAYABHANGANI	16.698	823	1479	-184	529	1206	-382	337	757	-434	268	771	-458
102	DHARMAGANJ	2.000	2275	3884	-275	1456	2942	-842	910	2028	-1204	785	1990	-1120
103	DHARMAGANJ	10.875	964	2604	-1347	545	1972	-1753	327	1430	-1745	298	1381	-1717
104	KALABADAR-1	6.750	1318	2778	-231	912	2155	-551	582	1685	-751	483	1635	-751
105	KALABADAR-1	14.750	1324	3035	-694	913	2392	-1389	581	2039	-1431	480	1981	-1314
106	KALABADAR-2	2.000	-1147	508	-2687	-816	942	-2231	-519	1195	-1757	-427	1106	-1708
107	KALABADAR-2	8.625	-179	2501	-3115	-271	1967	-2990	-193	1530	-2738	-132	1287	-2562
108	ILSHA	5.250	2850	12314	-3131	2125	11202	-2953	1429	9789	-2812	1138	7904	-2543
109	ILSHA	30.375	2490	5574	-1206	1861	4274	-2139	1231	4370	-2380	984	4087	-2561
110	SHAHABAZ-1	6.250	26988	89318	-78106	10141	71334	-107698	6486	58955	-91661	6415	53442	-84027
111	SHAHABAZ-1	39.000	18424	73628	-56122	7872	54237	-72444	4772	47983	-80452	4407	46499	-59605
112	TENTULIA	4.500	3355	8814	-4602	2000	7847	-5529	1088	6927	-4708	976	5874	-5033
113	RANGAMATIA	14.583	555	1323	-1259	426	1276	-1310	285	1312	-1373	217	1230	-1311
114	KIRTONKHOLA	11.750	1866	3873	-2739	1326	3556	-3286	913	3500	-3508	696	3448	-3338
115	KIRTONKHOLA	29.000	1781	5307	-3238	1289	5122	-3582	888	4563	-3823	668	3568	-3398
116	KATAKHALI	6.125	143	557	-404	123	515	-362	102	545	-349	86	449	-350
117	BISHKHALI	42.500	1568	8699	-7389	1141	7974	-8564	812	8243	-8969	570	7473	-7848
118	BISHKHALI	68.000	1570	11261	-11759	1139	10860	-13771	822	11098	-14609	577	10622	-12059
119	KHARABAD	10.375	92	362	-325	53	407	-303	26	351	-311	21	243	-284
120	KHARABAD	29.750	557	1778	-1531	419	1657	-1761	278	1564	-1627	210	1496	-1629
121	PANDAB-1	9.125	85	583	-532	62	521	-508	35	338	-439	24	311	-472
122	PANDAB-2	4.500	1492	4048	-3078	1263	4304	-3234	936	3700	-3707	687	3411	-3388
123	DHULIA	11.062	1746	4424	-4025	1405	4469	-4374	1007	4250	-4544	758	3969	-4169
124	PAIRA	12.262	2136	6701	-5331	1744	6752	-6270	1254	8018	-6792	916	5797	-5630
125	BURISWAR	2.500	2866	9385	-7404	2449	9489	-8604	1851	8285	-9490	1339	8148	-8281
126	BURISWAR	31.000	2874	13669	-12662	2448	12211	-14913	1865	12382	-16218	1350	11735	-12979
127	PATUAKHALI	6.000	724	2484	-1574	703	2581	-1628	592	2437	-1688	425	2014	-1473
128	LOHALIA	30.500	-453	2031	-1884	-559	1533	-1991	-517	985	-1862	-360	437	-1658
129	PADMA	92.500	29462	57786	6036	14182	22073	-5225	9742	16278	-8674	9260	15565	-10580
130	SHAHABAZ-2	4.792	8619	32637	-34474	2282	24536	-45321	1705	18603	-43690	1836	17526	-33123
131	TENTULIA	11.500	1613	6316	-5295	595	5812	-4494	79	4327	-3601	206	3363	-3790
132	TENTULIA	91.750	1177	28821	-36913	5	27748	-42647	-401	26226	-41523	-214	25324	-35263
133	SWARUPKATI	10.250	2435	12489	-4889	1753	7854	-4597	1221	5544	-5205	947	5372	-4389
134	SWARUPKATI	15.750	2567	11319	-7318	1896	8759	-6102	1325	6119	-6441	1035	5871	-5278
135	SHAHABAZ-3	35.750	18463	114877	-94069	7866	98385	-116906	4898	92008	-126027	4077	84691	-100153

Source : Consultant's model results based on BWDB data.

South West Area Water Resources Management Project

SECTION 4
CROP WATER REQUIREMENT DATA

POTENTIAL EVAPOTRANSPIRATION (mm)

STATION	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Average	87.0	104.3	163.9	181.1	183.0	126.7	120.7	126.3	116.0	120.1	99.4	84.6	1513.1
Barisal	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
Bhola	63.0	90.0	142.0	157.0	154.0	114.0	110.0	113.0	105.0	111.0	87.0	67.0	1313.0
Faridpur	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
Jessore	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0
Khulna	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Patuakhali	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
Satkhira	98.0	113.0	186.0	199.0	208.0	131.0	125.0	134.0	125.0	133.0	111.0	94.0	1657.0

Source : Computed from recent climatic data.

Consumptive Use Factors

Group	Variety	Code	Total Days	Crop Consumptive Use Coefficients														
				Crop Decads														
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Rice	Rice	R-0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Local Aus	R-1	110	0.46	0.57	0.74	0.94	1.07	1.10	1.10	1.10	1.05	0.95	0.85	-	-	-	-
	Aus (M)	R-2	100	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.05	0.95	0.85	-	-	-	-	-
	B. Aman	R-3	200	0.45	0.57	0.74	0.94	1.07	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
	Local T. Aman	R-4	120	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.05	0.95	0.85	-	-	-	-
	Aman (M)	R-5	110	1.10	1.10	1.10	1.10	1.15	1.22	1.29	1.29	1.22	1.10	0.85	-	-	-	-
	L. Boro	R-6	110	1.10	1.10	1.10	1.11	1.11	1.15	1.22	1.29	1.29	1.22	1.10	0.85	-	-	-
Wheat	Boro (M)	R-7	120	0.45	0.57	0.74	0.94	1.07	1.13	1.15	1.12	1.03	0.88	0.50	1.15	-	-	-
	Wheat	W-0	110	0.40	0.45	0.50	0.60	0.75	0.95	1.08	1.14	1.15	1.15	1.15	-	-	-	-
	Jute	J-0	120	0.40	0.45	0.50	0.60	0.75	0.95	1.08	1.14	1.15	1.15	1.15	-	-	-	-
	Pulses	P-0	90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-
	Gram	P-1	90	0.46	0.61	0.85	1.04	1.10	1.11	1.10	1.01	0.70	-	-	-	-	-	-
	Mung	P-2	90	0.46	0.61	0.85	1.04	1.10	1.11	1.10	1.01	0.70	-	-	-	-	-	-
	Mashur	P-3	90	0.46	0.61	0.85	1.04	1.10	1.11	1.10	1.01	0.70	-	-	-	-	-	-
Pulses	Khesari	P-4	90	0.46	0.61	0.85	1.04	1.10	1.11	1.10	1.01	0.70	-	-	-	-	-	-
	Motor	P-5	90	0.46	0.61	0.85	1.04	1.10	1.11	1.10	1.01	0.70	-	-	-	-	-	-
	Matikalai	P-6	90	0.46	0.61	0.85	1.04	1.10	1.11	1.10	1.01	0.70	-	-	-	-	-	-
	Arhar	P-7	90	0.46	0.61	0.85	1.04	1.10	1.11	1.10	1.01	0.70	-	-	-	-	-	-
	Sugarcane	S-0	365	1.15	1.14	1.13	1.12	1.09	1.06	1.00	0.94	0.86	0.78	0.71	0.66	0.62	0.60	0.60
	Oil Seeds	O-0	90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-
	Mustard & Rape	O-1	90	0.46	0.65	0.92	1.13	1.15	1.15	1.12	1.03	0.80	-	-	-	-	-	-
Spices	Groundnut	O-2	90	0.46	0.65	0.92	1.13	1.15	1.15	1.12	1.03	0.80	-	-	-	-	-	-
	Linseed	O-3	90	0.46	0.65	0.92	1.13	1.15	1.15	1.12	1.03	0.80	-	-	-	-	-	-
	Til (Sesame)	O-4	90	0.46	0.65	0.92	1.13	1.15	1.15	1.12	1.03	0.80	-	-	-	-	-	-
	Spices	F-0	130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onion	F-1	130	0.43	0.53	0.68	0.84	0.96	0.99	1.00	1.00	1.00	0.99	0.97	0.90	0.70	-	-
	Chillies	F-2	130	0.43	0.53	0.68	0.84	0.96	0.99	1.00	1.00	1.00	0.99	0.97	0.90	0.70	-	-
	Garlic	F-3	130	0.43	0.53	0.68	0.84	0.96	0.99	1.00	1.00	1.00	0.99	0.97	0.90	0.70	-	-
Minor Crops	Minor Crops	M-0	90	0.46	0.61	0.85	1.04	1.10	1.11	1.10	1.01	0.70	-	-	-	-	-	-
	Orchards	T-0	365	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Cotton	C-0	200	0.45	0.57	0.74	0.94	1.07	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
	Vegetables	V-0	90	0.40	0.50	0.85	1.09	1.15	1.15	1.12	1.05	0.80	-	-	-	-	-	-
	Winter	V-1	90	0.40	0.50	0.85	1.09	1.15	1.15	1.12	1.05	0.80	-	-	-	-	-	-
	Summer	V-2	90	0.40	0.50	0.85	1.09	1.15	1.15	1.12	1.05	0.80	-	-	-	-	-	-
	Potato	G-0	90	0.40	0.50	0.85	1.09	1.15	1.15	1.12	1.05	0.80	-	-	-	-	-	-

Note : Factors for O-0, F-0 and T-0 are set deliberately at zero, since these crops, whilst occurring within the irrigated cropping pattern, are understood not to be irrigated.

Source : MPO, Second Interim Report, with amendments by consultant, see section 3 of text.

Consumptive Use Factors

Group	Variety	Code	Total Days	Crop Consumptive Use Coefficients															
				Crop Duration															
				16	17	18	19	20	21	22	23	24	25	26	27	28	29	30-36	
Rice	Rice	R-0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Local Aus	R-1	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Aus (M)	R-2	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	B. Aman	R-3	200	-	-	-	-	0.85	-	-	-	-	-	-	-	-	-	-	
	Local T. Aman	R-4	120	1.10	1.10	1.05	0.96	-	-	-	-	-	-	-	-	-	-	-	
	Aman (M)	R-5	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	L. Boro	R-6	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wheat	Boro (M)	R-7	120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Wheat	W-0	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Jute	J-0	120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Pulses	Pulses	P-0	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Gram	P-1	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Mung	P-2	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Mashur	P-3	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Khesari		P-4	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Motor		P-5	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Matikalai		P-6	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sugarcane	Arhar	P-7	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Sugarcane	S-0	365	0.62	0.66	0.72	0.79	0.85	0.91	0.96	1.00	1.04	1.07	1.09	1.11	1.13	1.14	1.15	
	Oil Seeds	Oil Seeds	O-0	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Mustard & Rape	O-1	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Groundnut	O-2	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Linseed	O-3	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Til (Sesame)	O-4	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spices	Spices	F-0	130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Onion	F-1	130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Chillies	F-2	130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Garlic	F-3	130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Minor Crops	Minor Crops	M-0	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Orchards	T-0	365	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Cotton	C-0	200	1.10	1.10	1.05	0.96	0.85	-	-	-	-	-	-	-	-	-	-
Vegetables		Vegetables	V-0	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Winter	V-1	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Summer	V-2	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Potato	G-0	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Note : Factors for O-0, F-0 and T-0 are set deliberately at zero, since these crops, whilst occurring within the irrigated cropping pattern, are understood not to be irrigated.

Source : MPO, Second Interim Report, with amendments by consultant, see section 3 of text.

BASIC ASSUMPTIONS

Effective Rainfall during :	
- land preparation.....	40%
- crop growth.....	70%
Infiltration rates :	
- Heavy soils.....	10.0 mm/day
- Light soils.....	100.0 mm/day
Percolation losses :	
- Heavy soils.....	2.8 mm/day
- Light soils.....	5.0 mm/day
Effective Porosity :	
- Heavy soils.....	18%
- Light soils.....	10%
Root depth	1000 mm

Note : Heavy soils are those with low-medium permeability
and light soils those with high permeability.

Source : Consultants estimates.

Proportion of each month when inundation occurs :				
	F0	F1	F2	F3
Jan	0%	0%	0%	0%
Feb	0%	0%	0%	0%
Mar	0%	0%	0%	0%
Apr	0%	0%	0%	0%
May	0%	0%	33%	50%
Jun	0%	75%	70%	100%
Jul	0%	100%	100%	100%
Aug	0%	100%	100%	100%
Sep	0%	75%	100%	100%
Oct	0%	0%	75%	100%
Nov	0%	0%	33%	75%
Dec	0%	0%	0%	33%

80% Dependable Rainfall (mm)

Sl.No.	Station No.	Station Name	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann*	Ann#
1	R- 019	Kushtia	0.0	0.0	0.0	29.3	78.7	144.0	195.5	154.7	100.3	51.8	0.0	0.0	754.3	1231.1
2	R- 030	Rajbari	0.0	0.0	0.0	54.5	123.4	185.5	183.7	199.5	139.6	31.0	0.0	0.0	917.2	1314.7
3	R- 038	Sujanagar	0.0	0.0	0.0	34.8	82.2	215.2	215.2	171.6	124.9	32.6	0.0	0.0	825.5	1280.6
4	R- 041	Bheramara	0.0	0.0	0.0	25.4	75.6	127.0	195.6	179.0	140.7	25.9	0.0	0.0	769.2	1249.2
5	R- 214	Amla	0.0	0.0	0.0	23.3	81.1	147.3	203.1	183.6	122.6	30.6	0.0	0.0	791.6	1167.4
6	R- 217	Sikarpur (Pragpur)	0.0	0.0	1.0	13.5	71.2	126.9	154.5	122.1	108.1	19.0	0.0	0.0	616.3	873.0
7	R- 223	Hogalbaria	0.0	0.0	0.0	0.0	42.2	140.0	191.7	156.4	142.8	29.1	0.0	0.0	702.2	1171.0
8	R- 224	Chuadanga	0.0	0.0	0.0	18.5	93.7	132.1	178.0	179.3	134.6	54.4	0.0	0.0	790.6	1180.6
9	R- 225	Meherpur	0.0	0.0	0.0	2.5	76.2	125.5	170.9	192.0	141.1	14.7	0.0	0.0	722.9	1133.1
10	R- 252	Bakerganj	0.0	0.0	0.0	27.1	83.5	280.5	327.7	282.8	173.2	49.5	0.0	0.0	1224.3	1816.7
11	R- 253	Bamna	0.0	0.0	0.0	15.2	28.4	283.5	396.9	288.3	144.4	60.9	0.0	0.0	1217.6	1915.3
12	R- 254	Banaripara	0.0	0.0	0.0	19.3	66.6	239.2	319.6	224.0	140.8	49.5	0.0	0.0	1059.0	1588.7
13	R- 255	Bauphal	0.0	0.0	0.0	12.7	81.7	347.0	381.0	320.8	207.0	65.8	0.0	0.0	1416.0	2218.3
14	R- 256	Barguna	0.0	0.0	0.0	2.0	58.9	308.8	369.0	347.7	200.8	99.1	0.0	0.0	1386.3	2152.7
15	R- 257	Barhanuddin	0.0	0.0	0.0	29.2	124.4	380.9	361.8	319.4	220.6	87.7	0.0	0.0	1524.0	2230.5
16	R- 258	Barisal	0.0	0.0	0.0	51.2	98.8	243.5	324.7	245.3	196.7	79.9	0.0	0.0	1240.1	1838.0
17	R- 259	Bhandaria	0.0	0.0	0.0	25.4	92.2	332.0	326.5	225.3	187.8	47.9	0.0	0.0	1237.1	1897.3
18	R- 260	Bhola	0.0	0.0	0.0	57.1	97.7	306.9	283.1	345.0	201.4	72.4	0.0	0.0	1363.6	2134.1
19	R- 261	Daulatkhan	0.0	0.0	0.0	20.3	119.4	313.9	350.5	390.5	221.4	44.5	0.0	0.0	1460.5	2072.7
20	R- 262	Golachipa	0.0	0.0	0.0	35.0	87.3	386.0	336.1	362.1	245.9	109.8	0.0	0.0	1562.2	2404.2
21	R- 263	Gournadi	0.0	0.0	0.0	32.2	109.9	243.0	288.1	197.4	167.9	19.8	0.0	0.0	1058.3	1746.4
22	R- 264	Jhalakati	0.0	0.0	0.0	19.6	92.7	230.6	272.1	181.8	159.0	40.7	0.0	0.0	996.5	1655.9
23	R- 265	Mathbaria	0.0	0.0	0.0	1.8	36.0	260.0	405.3	296.7	188.2	35.8	0.0	0.0	1223.8	1988.6
24	R- 266	Patuakhali	0.0	0.0	0.0	34.0	120.5	342.4	385.9	255.0	210.0	92.8	0.0	0.0	1440.6	2175.0
25	R- 267	Piroipur	0.0	0.0	0.0	22.9	95.7	281.2	264.6	221.6	199.5	73.8	0.0	0.0	1159.3	1602.0
26	R- 269	Khepupara	0.0	0.0	0.0	15.2	54.8	258.9	488.0	331.2	208.1	63.5	0.0	0.0	1419.7	2376.4
27	R- 270	Anjurhat (Mayerchar)	0.0	0.0	0.0	20.1	18.6	165.3	519.9	291.3	181.1	25.7	0.0	0.0	1222.0	1426.2
28	R- 271	Nazirpur	0.0	0.0	0.0	20.3	54.9	172.6	106.3	166.5	86.2	56.4	0.0	0.0	663.2	1580.5
29	R- 272	Patharghata	0.0	0.0	0.0	1.8	34.7	211.0	357.4	380.5	246.4	53.6	0.0	0.0	1295.4	2067.3
30	R- 273	Rangabali	0.0	0.0	0.0	0.0	0.0	231.1	493.1	413.9	123.2	38.1	0.0	0.0	1362.9	1999.8
31	R- 354	Chandpur	0.0	0.0	2.5	44.0	119.0	258.1	245.1	188.8	119.4	16.5	0.0	0.0	993.4	1757.5
32	R- 357	Daudkandi	0.0	0.0	1.3	80.0	180.3	265.0	362.0	155.9	164.8	66.0	0.0	0.0	1275.3	2208.5
33	R- 364	Lakshmipur	0.0	0.0	0.0	35.0	120.5	263.1	332.9	298.1	223.1	62.6	0.0	0.0	1335.3	2068.2
34	R- 365	Munshiganj	0.0	0.0	0.0	50.8	95.3	237.9	241.2	161.0	110.0	24.1	0.0	0.0	920.3	1529.0
35	R- 372	Raipur (Noakhali)	0.0	0.0	0.0	60.9	107.9	204.1	278.5	205.1	157.2	54.6	0.0	0.0	1068.3	1762.1
36	R- 401	Baliakandi	0.0	0.0	0.8	37.8	83.1	171.7	162.0	104.8	153.6	58.1	0.0	0.0	771.9	1224.3
37	R- 402	Bhagyakul	0.0	0.0	2.8	76.1	141.0	198.0	208.4	134.2	126.6	50.8	0.0	0.0	937.9	1546.6
38	R- 403	Bhanga	0.0	0.0	3.0	70.4	95.3	250.6	273.4	146.2	150.0	50.5	0.0	0.0	1039.4	1581.4
39	R- 404	Bhusna (Boalmari)	0.0	0.0	0.0	41.7	83.3	167.4	202.9	142.0	131.0	34.4	0.0	0.0	802.7	1421.3

* Sum of 80% dependable monthly rainfall.

80% dependable annual rainfall estimated from all annual rainfall values for complete years.

Source : BWDB daily records to 1988 (kindly supplied by Northwest Hydraulic Consultants Ltd.) augmented by SWMC records for 1988-1991.

80% Dependable Rainfall (mm)

Sl.No.	Station No.	Station Name	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann*	Ann#
40	R- 406	Faridpur	0.0	0.0	4.5	67.8	165.6	225.3	228.1	173.9	143.5	66.3	0.0	0.0	1075.0	1530.1
41	R- 407	Fatehpur	0.0	0.0	1.8	65.9	124.7	210.4	206.3	164.8	124.6	46.9	0.0	0.0	945.4	1445.1
42	R- 409	Haridaspur	0.0	0.0	0.0	40.1	88.9	221.0	205.6	191.7	148.5	47.0	0.0	0.0	942.8	1403.2
43	R- 410	Madaripur	0.0	0.0	0.0	42.7	144.8	251.8	220.8	170.7	156.7	71.8	0.0	0.0	1059.3	1638.2
44	R- 411	Madhukhali	0.0	0.0	0.0	13.5	78.1	214.5	120.8	83.8	129.8	7.9	0.0	0.0	648.4	1506.2
45	R- 413	Palong	0.0	0.0	7.6	59.0	145.9	227.2	227.0	207.2	159.8	43.1	0.0	0.0	1076.8	1619.3
46	R- 414	Shibchar	0.0	0.0	0.0	85.0	92.0	257.5	239.1	142.3	136.1	35.8	0.0	0.0	987.8	1604.7
47	R- 451	Abhoynagar	0.0	0.0	0.0	27.7	63.9	182.2	251.3	212.6	128.8	24.7	0.0	0.0	891.2	1436.4
48	R- 452	Alamdanga	0.0	0.0	0.0	16.5	80.8	157.1	182.0	147.7	139.5	26.2	0.0	0.0	749.8	1250.4
49	R- 453	Benapole	0.0	0.0	1.3	25.4	38.4	112.7	191.9	163.1	68.6	22.4	0.0	0.0	623.8	1282.5
50	R- 454	Chaugacha	0.0	0.0	0.0	27.9	72.4	137.1	178.9	154.9	125.7	29.2	0.0	0.0	726.1	1254.4
51	R- 455	Dattanagar	0.0	0.0	0.0	8.9	80.8	148.5	192.9	178.0	83.0	31.2	0.0	0.0	723.3	1011.3
52	R- 456	Jessore	0.0	0.0	0.0	10.7	103.4	145.5	192.1	177.8	128.0	61.1	0.0	0.0	838.6	1279.6
53	R- 457	Jhenaidah	0.0	0.0	0.0	29.2	102.1	190.6	235.5	172.7	160.4	53.4	0.0	0.0	943.9	1328.3
54	R- 458	Kaliganj (Jessore)	0.0	0.0	0.0	22.1	87.2	154.3	226.1	189.0	117.7	49.5	0.0	0.0	845.9	1245.4
55	R- 459	Keshabpur	0.0	0.0	0.0	14.3	91.3	152.2	231.6	179.3	101.7	40.6	0.0	0.0	811.0	1298.3
56	R- 460	Magura	0.0	0.0	0.0	38.6	133.3	223.1	202.4	195.8	171.2	26.1	0.0	0.0	990.5	1415.8
57	R- 461	Narail	0.0	0.0	0.0	17.8	82.5	183.8	204.3	147.5	121.0	33.3	0.0	0.0	790.2	1361.0
58	R- 462	Salikha	0.0	0.0	0.0	18.0	67.1	153.6	164.6	140.2	98.3	29.7	0.0	0.0	671.5	1369.1
59	R- 463	Saikupa	0.0	0.0	0.0	32.2	91.9	188.9	219.5	180.0	114.0	39.1	0.0	0.0	865.6	1283.0
60	R- 501	Bagerhat	0.0	0.0	0.0	13.0	80.7	297.6	269.2	238.5	115.9	44.4	0.0	0.0	1059.3	1707.8
61	R- 502	Benerpota	0.0	0.0	0.8	34.1	61.5	171.3	159.8	219.3	132.4	30.0	0.0	0.0	809.2	1316.4
62	R- 503	Chaina	0.0	0.0	0.0	23.5	62.8	181.0	240.0	208.8	150.2	43.5	0.0	0.0	909.8	1391.9
63	R- 504	Dumuria	0.0	0.0	0.0	18.3	58.1	162.4	197.0	193.0	136.8	29.8	0.0	0.0	795.4	1446.5
64	R- 505	Islamkati	0.0	0.0	0.0	0.0	52.3	128.0	198.1	142.2	143.5	7.6	0.0	0.0	671.7	1189.0
65	R- 506	Kaikhali	0.0	0.0	0.0	3.6	30.4	139.7	300.9	164.3	199.1	78.8	0.0	0.0	916.8	1548.2
66	R- 507	Kalaroa	0.0	0.0	0.0	11.4	49.1	124.5	174.5	216.3	114.0	49.6	0.0	0.0	739.4	1298.2
67	R- 508	Kaliganj (Khulna)	0.0	0.0	0.0	0.0	39.2	123.6	238.4	204.9	127.9	41.9	0.0	0.0	775.9	1351.0
68	R- 509	Kapilmuni	0.0	0.0	0.0	7.6	49.5	158.2	244.3	206.8	93.5	44.4	0.0	0.0	804.3	1392.0
69	R- 510	Khulna	0.0	0.0	0.0	34.5	78.6	212.3	194.5	242.3	133.6	56.9	0.0	0.0	952.7	1375.2
70	R- 511	Mollahat	0.0	0.0	0.0	27.9	55.9	182.7	224.8	224.2	110.6	34.8	0.0	0.0	860.9	1556.2
71	R- 512	Morrelganj	0.0	0.0	0.0	13.9	66.9	253.4	280.4	236.0	147.3	10.6	0.0	0.0	1008.5	1613.3
72	R- 513	Nakipur	0.0	0.0	0.0	7.7	42.1	138.8	241.4	222.3	173.8	71.1	0.0	0.0	897.2	1551.3
73	R- 514	Nalianala	0.0	0.0	0.0	7.9	77.7	186.3	279.7	227.1	177.8	93.9	0.0	0.0	1050.4	1442.6
74	R- 515	Paikgacha	0.0	0.0	0.0	11.3	81.2	184.5	203.3	155.0	136.5	34.0	0.0	0.0	805.8	1209.9
75	R- 516	Rampal	0.0	0.0	0.0	22.9	65.0	214.9	190.4	186.0	133.5	62.6	0.0	0.0	875.3	1358.6
76	R- 517	Rupsa - East	0.0	0.0	0.0	1.5	53.9	132.9	234.2	194.9	77.8	48.8	0.0	0.0	744.0	1608.7
77	R- 518	Satkhira	0.0	0.0	0.0	30.4	52.1	175.3	263.1	230.0	136.9	34.7	0.0	0.0	922.5	1456.7

* Sum of 80% dependable monthly rainfall.

80% dependable annual rainfall estimated from all annual rainfall values for complete years.

Source : BWDB daily records to 1988 (kindly supplied by Northwest Hydraulic Consultants Ltd.) augmented by SWMC records for 1988-1991.

mean monthly rainfall (mm)

Sl.No.	Station No.	Station Name	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann*	Ann#
1	R- 019	Kushia ✓	6.3	20.3	26.9	89.3	185.7	248.9	305.2	268.4	207.4	132.8	16.7	8.9	1516.8	1523.0
2	R- 030	Raibari ✓	3.8	16.9	33.3	124.5	224.1	306.5	313.1	290.2	236.9	119.8	21.4	10.2	1700.7	1695.5
3	R- 038	Sujanagar	7.6	15.2	33.1	92.8	197.8	288.3	333.2	285.2	249.7	126.7	15.8	6.2	1655.6	1661.1
4	R- 041	Bheramara	8.7	16.9	25.6	85.9	179.9	254.9	273.1	260.7	234.6	115.5	19.6	8.1	1479.5	1474.6
5	R- 214	Amla	8.3	19.0	26.9	82.2	163.1	227.4	288.9	267.7	227.3	121.2	22.6	8.8	1463.4	1461.2
6	R- 217	Sikarpur (Pragpur)	4.8	10.6	22.8	69.4	151.8	214.1	324.3	232.3	265.1	102.0	11.6	7.9	1416.7	1407.9
7	R- 223	Hogalbaria	4.8	16.7	27.1	77.4	148.2	252.6	338.7	295.7	274.8	111.8	14.7	5.9	1568.4	1589.2
8	R- 224	Chuadanga ✓	6.4	15.0	24.6	106.0	167.5	245.9	318.1	270.8	237.9	129.0	21.0	7.5	1549.7	1580.9
9	R- 225	Meherpur ✓	7.8	21.3	26.1	62.5	144.7	227.9	301.4	281.0	242.5	110.4	18.7	9.4	1453.7	1476.5
10	R- 252	Bakerganj	8.1	16.7	29.1	101.8	186.0	436.9	487.1	398.0	292.3	175.6	36.0	10.4	2178.0	2183.6
11	R- 253	Bamna	10.2	17.9	35.3	78.5	157.1	453.4	555.8	448.3	328.9	200.4	51.3	12.5	2349.6	2346.1
12	R- 254	Banaripara	7.1	19.7	45.3	106.3	211.7	413.4	414.6	384.3	316.5	142.7	37.4	13.5	2112.5	2106.6
13	R- 255	Bauphal	6.7	13.3	34.7	99.0	233.2	556.7	549.0	490.6	366.2	195.2	55.7	11.1	2611.4	2651.3
14	R- 256	Barguna ✓	8.9	14.0	30.5	86.4	193.9	494.5	535.7	513.8	352.4	238.4	43.0	16.6	2528.1	2521.6
15	R- 257	Barhanuddin	6.5	20.8	51.0	126.1	230.3	541.7	604.5	518.4	346.4	221.5	55.1	12.0	2734.3	2682.9
16	R- 258	Barisal ✓	10.9	20.6	37.5	105.3	217.9	425.3	419.6	388.5	317.0	174.7	45.0	12.3	2174.6	2190.5
17	R- 259	Bhandaria	15.7	17.9	37.3	111.3	194.7	467.1	521.3	418.7	336.8	174.0	45.9	16.0	2356.7	2355.4
18	R- 260	Bhola ✓	5.7	25.0	41.9	134.8	257.2	487.1	468.6	460.4	313.0	201.2	46.2	11.7	2452.8	2451.4
19	R- 261	Daulakhan	4.6	30.0	43.5	125.8	256.7	539.5	593.9	556.4	366.1	242.1	47.8	17.7	2824.1	2879.0
20	R- 262	Golachipa	8.6	28.3	45.8	103.4	240.4	550.8	659.9	631.5	481.8	306.8	75.7	8.4	3141.4	3156.8
21	R- 263	Gournadi	9.6	19.1	54.7	113.4	234.3	406.3	436.7	384.2	287.7	162.1	48.6	17.1	2173.8	2157.9
22	R- 264	Jhalakati ✓	8.1	14.8	33.1	95.3	198.8	409.4	395.6	356.2	277.4	160.0	47.9	14.7	2011.3	2067.1
23	R- 265	Mathbaria	6.6	15.9	31.1	66.2	222.0	472.3	584.7	530.1	353.2	153.4	37.3	5.5	2478.3	2390.7
24	R- 266	Patuakhali ✓	11.1	16.5	40.5	94.9	228.6	534.1	532.0	462.5	373.9	202.2	60.5	13.5	2570.3	2467.9
25	R- 267	Piroipur	7.0	19.4	42.0	91.6	189.0	426.8	408.2	382.5	312.6	160.9	35.9	13.5	2089.4	2094.1
26	R- 269	Khepupara	5.2	24.0	31.3	119.8	213.2	511.6	643.4	545.1	401.9	189.5	59.5	17.4	2761.9	2730.6
27	R- 270	Anjurnat (Mayerchar)	7.2	18.0	31.8	107.0	243.2	460.6	651.5	554.2	306.6	169.9	78.0	3.8	2631.8	2551.6
28	R- 271	Nazirpur	3.6	16.4	34.3	136.9	196.6	367.6	357.1	361.5	319.0	207.1	43.1	18.9	2062.1	2081.8
29	R- 272	Patharghata	8.9	19.8	26.4	81.8	187.0	395.8	618.1	580.6	364.9	207.7	52.3	12.6	2555.9	2514.1
30	R- 273	Rangabali	2.5	18.4	20.0	95.5	203.9	463.7	632.7	543.2	423.2	128.6	61.5	0.2	2593.4	2731.3
31	R- 354	Chandpur	6.9	18.7	62.2	141.8	249.8	382.8	384.8	325.7	235.7	153.1	31.4	10.9	2003.8	2052.5
32	R- 357	Daudkandi	10.9	33.8	117.1	261.5	383.3	501.7	530.8	395.4	312.5	190.8	49.6	15.6	2803.0	2885.1
33	R- 364	Lakshmipur	5.2	18.1	50.2	156.7	229.1	470.1	528.3	493.5	371.3	198.6	33.1	10.4	2564.6	2574.7
34	R- 365	Munshiganj	4.5	16.5	42.1	162.4	273.0	416.9	418.8	371.2	253.7	137.0	30.9	5.2	2132.2	2133.4
35	R- 372	Raipur (Noakhali)	6.0	15.5	44.3	146.2	204.1	402.6	425.7	377.7	286.4	164.8	29.1	9.4	2111.8	2142.0
36	R- 401	Baliakandi	5.8	10.7	27.9	103.2	196.7	259.5	300.0	251.9	210.7	128.1	28.2	4.2	1526.9	1558.4
37	R- 402	Bhagyakul	5.3	29.3	51.9	166.8	250.1	370.2	365.8	267.9	230.6	132.3	32.3	9.4	1911.9	1900.6
38	R- 403	Bhanga	7.3	15.9	43.2	154.9	214.1	348.1	371.0	285.9	210.1	135.2	35.1	10.0	1830.8	1847.5
39	R- 404	Bhusna (Boalmari)	6.5	18.4	39.9	123.0	211.6	290.8	323.2	271.8	259.9	144.0	36.5	6.9	1732.5	1761.3

* Sum of monthly means.

Mean of annual rainfall values for complete years.

Source : BWDB daily records to 1988 (kindly supplied by Northwest Hydraulic Consultants Ltd.) augmented by SWMC records for 1988-1991.

Mean Monthly Rainfall (mm)

Sl. No.	Station No.	Station Name	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann*	Ann#
40	R- 406	Faridpur ✓	6.9	22.5	47.8	140.3	252.0	355.1	331.4	287.7	248.7	139.6	34.3	10.8	1877.1	1930.2
41	R- 407	Fatehpur ✓	10.0	18.6	43.6	141.3	224.9	372.9	344.6	271.7	226.7	139.8	37.3	8.8	1840.2	1722.5
42	R- 409	Haridaspur ✓	8.4	21.1	47.9	115.3	189.1	354.2	345.9	299.3	254.8	124.8	31.7	8.2	1800.7	1784.4
43	R- 410	Madaripur ✓	9.6	21.8	54.6	141.4	252.0	361.0	377.6	317.6	245.0	150.4	40.0	10.9	1981.9	2017.0
44	R- 411	Madhukhali	1.9	17.6	65.8	142.9	258.4	314.1	330.9	227.5	270.9	140.7	39.3	2.9	1812.9	1844.4
45	R- 413	Palong	6.1	18.5	44.5	145.7	238.7	396.7	408.3	368.8	283.7	135.0	37.8	7.2	2091.0	2090.0
46	R- 414	Shibchar	11.5	18.3	44.2	198.7	236.6	409.6	414.4	319.3	280.0	135.4	35.7	7.5	2111.2	2202.5
47	R- 451	Abhoynagar	8.2	22.1	33.1	84.2	181.3	336.6	399.1	407.0	290.1	142.6	23.5	9.2	1937.0	1898.2
48	R- 452	Alamdanga	7.2	16.8	25.4	97.2	156.2	248.8	311.8	271.4	232.3	114.6	25.1	7.9	1514.7	1546.5
49	R- 453	Benapole	15.5	23.4	32.6	68.1	142.7	238.0	314.9	299.0	275.8	86.4	25.9	11.0	1533.3	1546.1
50	R- 454	Chaugacha	11.1	18.1	29.9	76.9	154.7	293.0	336.7	285.7	250.6	127.8	30.1	13.0	1627.6	1653.5
51	R- 455	Dattanagar	7.0	18.8	29.5	61.5	127.5	251.6	321.0	294.7	232.0	104.9	21.1	9.6	1479.2	1469.4
52	R- 456	Jessore ✓	11.8	21.8	36.4	83.0	179.5	307.4	341.5	311.8	246.3	126.8	28.9	10.3	1705.5	1738.2
53	R- 457	Jhenaidah ✓	5.8	19.9	46.7	82.9	189.6	272.5	329.0	258.6	232.5	124.2	28.3	12.1	1602.1	1619.4
54	R- 458	Kaliganj (Jessore)	7.0	16.7	43.4	84.0	187.6	292.9	345.6	296.5	241.6	126.5	27.5	11.8	1681.1	1695.7
55	R- 459	Keshabpur	8.7	28.3	43.2	76.3	172.1	311.7	360.8	312.3	287.7	125.4	30.8	10.1	1767.4	1758.4
56	R- 460	Magura ✓	6.2	20.9	46.1	104.0	213.8	309.6	330.9	292.5	252.0	129.7	30.6	8.7	1745.0	1743.1
57	R- 461	Narail ✓	7.7	20.3	43.4	82.4	180.9	308.1	339.3	336.8	241.6	130.2	27.6	9.1	1727.4	1718.3
58	R- 462	Saikhpa	10.1	15.4	42.8	98.5	189.6	333.4	341.5	332.4	258.3	115.5	45.3	8.7	1791.5	1779.6
59	R- 463	Saikhpa	3.1	17.8	34.2	109.0	194.0	273.6	347.4	286.4	242.5	131.2	29.9	11.3	1680.4	1717.9
60	R- 501	Bagerhat ✓	10.8	22.7	37.5	88.9	192.4	428.7	475.1	442.4	266.4	155.0	26.5	8.5	2154.9	2146.5
61	R- 502	Benerpota	12.3	24.8	38.6	78.2	124.0	312.5	338.9	312.3	271.4	119.3	23.9	12.1	1668.3	1625.6
62	R- 503	Chalna	7.9	19.9	31.7	82.5	156.4	332.9	365.1	340.9	286.3	137.9	33.4	12.6	1807.5	1851.9
63	R- 504	Dumuria	16.5	23.7	29.8	84.2	148.8	352.4	384.8	338.1	292.6	139.2	31.9	12.5	1854.5	1865.5
64	R- 505	Islamkali	9.7	12.3	26.2	75.9	123.3	262.8	334.3	278.0	245.3	104.7	22.2	4.0	1498.7	1551.4
65	R- 506	Kaikhali	8.7	12.9	30.9	47.2	130.4	326.2	411.1	357.4	364.9	175.8	47.8	10.9	1924.2	1933.0
66	R- 507	Kalaroa	11.3	25.0	30.6	66.8	112.5	291.2	342.3	321.9	275.7	122.4	19.5	9.5	1628.7	1632.2
67	R- 508	Kaliganj (Khulna)	8.2	24.6	30.3	43.8	124.0	301.4	330.2	319.0	266.3	129.9	30.3	11.4	1619.4	1701.8
68	R- 509	Kapilmuni	11.2	26.7	37.3	80.6	141.1	316.8	356.2	308.1	237.9	130.9	26.4	12.0	1685.2	1717.7
69	R- 510	Khulna ✓	12.7	28.4	35.4	88.6	190.3	347.7	345.6	342.5	244.0	141.7	33.9	11.6	1822.4	1794.1
70	R- 511	Mollahat	14.1	25.6	39.7	90.1	200.4	402.0	420.5	383.1	313.1	137.6	24.7	8.9	2059.8	2166.2
71	R- 512	Morrelganj	8.8	14.4	28.9	89.6	183.9	434.8	458.7	401.6	305.8	150.7	43.8	4.4	2125.4	2125.2
72	R- 513	Nakipur	10.0	14.9	29.2	73.9	145.2	308.6	382.1	362.2	316.8	206.0	23.5	12.7	1885.1	1888.7
73	R- 514	Nalianala	11.8	17.3	36.6	75.7	171.5	368.7	378.0	342.6	339.8	142.9	28.0	12.1	1925.0	1865.8
74	R- 515	Paikgacha	12.8	19.1	25.0	78.8	182.1	376.4	334.7	328.4	234.6	132.5	29.1	14.4	1767.9	1697.7
75	R- 516	Rampal	8.5	27.9	36.1	89.8	166.2	348.8	441.5	362.1	301.7	162.4	44.9	14.3	2004.2	1996.5
76	R- 517	Rupsa - East	10.5	26.0	34.7	86.1	170.1	341.5	379.3	328.4	248.9	133.1	16.4	9.1	1784.1	1781.4
77	R- 518	Saikhira ✓	19.8	33.3	35.8	91.0	124.9	331.2	370.0	329.6	297.9	132.5	31.4	10.8	1808.2	1839.8

* Sum of monthly means.

Mean of annual rainfall values for complete years.

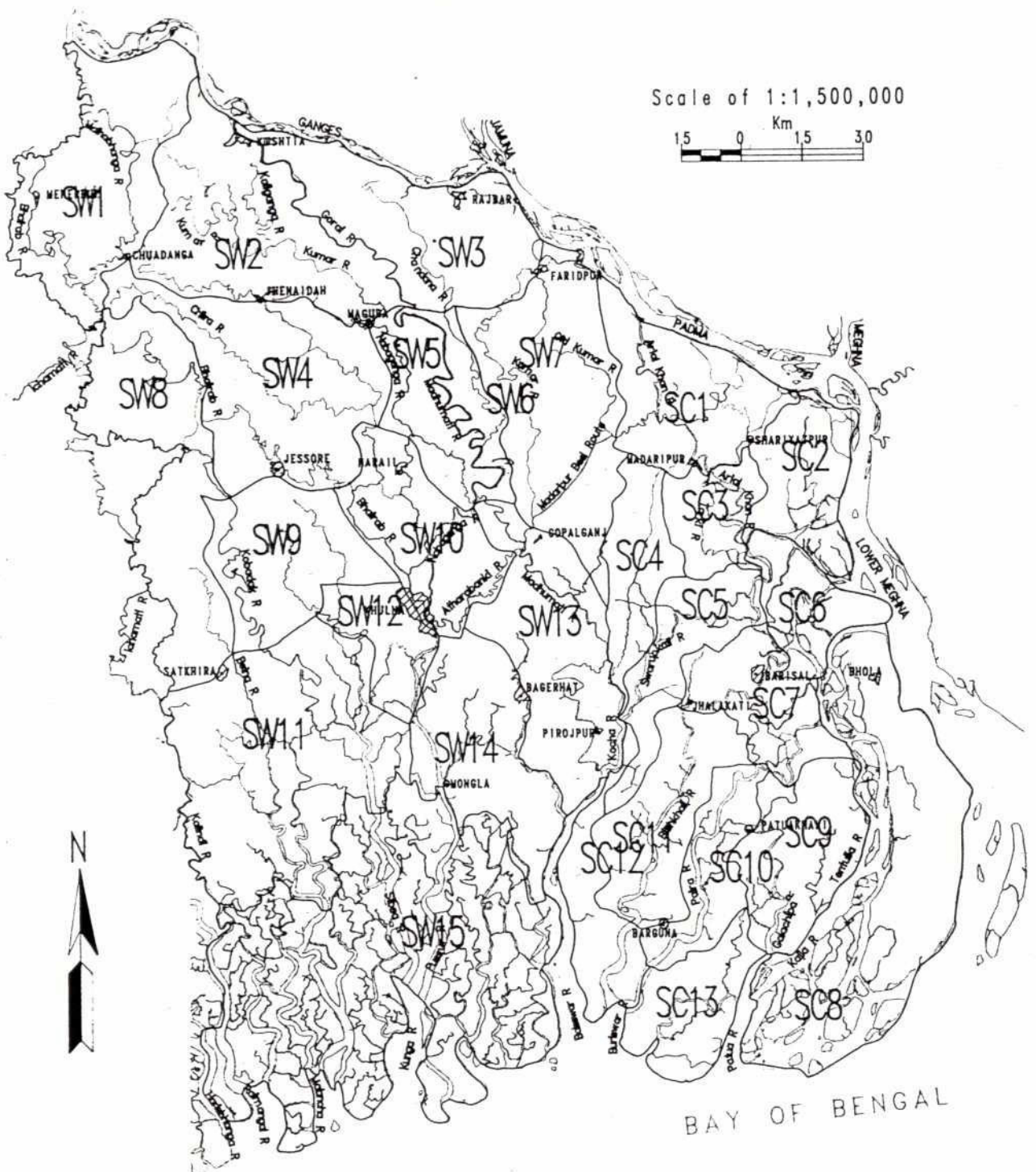
Source : BWDB daily records to 1988 (kindly supplied by Northwest Hydraulic Consultants Ltd.) augmented by SWMC records for 1988-1991.

Crop Water Requirements

SW – F0

excluding effective rainfall and seepage

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Planning Units in SWA

SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 1	MPO Land Cat. : F0	Water Quality : Fresh	05/09/92
Station : Jessore	Planning Unit : SW1	Condition : Irrigated	

TOTALS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.9	0.9	0.4	0.5	0.4	0.4	0.3	0.8	1.0	1.0	0.8	0.5	-
Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0
Wtd. CWR	mm	87.1	95.5	67.7	108.6	86.9	56.8	33.8	106.3	129.1	130.1	91.7	49.9	1044.5
Presaturation	mm	9.6	-	23.4	18.7	-	-	25.9	90.5	-	-	-	12.0	180.1
Wtd. Total CWR	mm	96.7	95.5	91.2	127.3	86.9	56.8	59.7	196.8	129.1	130.1	91.7	61.9	1224.6
Monthly rice area	-	12%	14%	14%	38%	38%	28%	28%	69%	103%	103%	90%	17%	-
Total planted area	-	97%	95%	40%	53%	52%	43%	38%	70%	92%	93%	100%	83%	-

1 R-2	Aus (M)	Area weighting :	28%	Climate Data :	Jessore									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	0.26	0.31	0.30	0.13	-	-	-	-	-	-
Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0
Wtd. CWR	mm	-	-	-	53.1	63.7	42.6	17.1	-	-	-	-	-	175.5
Presaturation	mm	-	-	23.4	18.7	-	-	-	-	-	-	-	-	42.2
Wtd. Total CWR	mm	-	-	23.4	71.8	63.7	42.6	17.1	-	-	-	-	-	218.6
Monthly rice area	-	-	-	-	23%	28%	28%	23%	-	-	-	-	-	-
Total planted area	-	-	-	-	23%	28%	28%	23%	-	-	-	-	-	-

2 R-4	Local T.Aman	Area weighting :	1%	Climate Data :	Jessore									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.01	0.01	0.01	0.01	-	-
Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0
Wtd. CWR	mm	-	-	-	-	-	-	-	1.1	1.4	1.4	0.9	-	4.8
Presaturation	mm	-	-	-	-	-	-	0.3	1.2	-	-	-	-	1.5
Wtd. Total CWR	mm	-	-	-	-	-	-	0.3	2.3	1.4	1.4	0.9	-	6.3
Monthly rice area	-	-	-	-	-	-	-	-	1%	1%	1%	1%	-	-
Total planted area	-	-	-	-	-	-	-	-	1%	1%	1%	1%	-	-

3 R-5	Aman (M)	Area weighting :	77%	Climate Data :	Jessore									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.60	0.84	0.84	0.59	-	-
Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0
Wtd. CWR	mm	-	-	-	-	-	-	-	84.3	107.0	107.0	64.7	-	363.0
Presaturation	mm	-	-	-	-	-	-	25.5	89.4	-	-	-	-	114.9
Wtd. Total CWR	mm	-	-	-	-	-	-	25.5	173.6	107.0	107.0	64.7	-	477.9
Monthly rice area	-	-	-	-	-	-	-	-	44%	77%	77%	64%	-	-
Total planted area	-	-	-	-	-	-	-	-	55%	77%	77%	64%	-	-

4 S-0	Sugarcane	Area weighting :	15%	Climate Data :	Jessore									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.17	0.16	0.14	0.11	0.09	0.10	0.13	0.15	0.16	0.17	0.17	0.17	-
Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0
Wtd. CWR	mm	16.5	18.2	25.1	21.9	18.5	14.2	16.8	21.0	20.7	21.6	18.6	15.6	228.6
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	16.5	18.2	25.1	21.9	18.5	14.2	16.8	21.0	20.7	21.6	18.6	15.6	228.6
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	15%	15%	15%	15%	15%	15%	15%	15%	15%	15%	15%	15%	-

5 R-7	Boro (M)	Area weighting :	14%	Climate Data :	Jessore									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.13	0.16	0.18	0.16	0.02	-	-	-	-	-	-	-	-
Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0
Wtd. CWR	mm	12.9	18.1	32.3	33.6	4.7	-	-	-	-	-	-	-	101.6
Presaturation	mm	9.6	-	-	-	-	-	-	-	-	-	-	-	21.6
Wtd. Total CWR	mm	22.5	18.1	32.3	33.6	4.7	-	-	-	-	-	-	-	123.2
Monthly rice area	-	12%	14%	14%	14%	10%	-	-	-	-	-	-	-	-
Total planted area	-	12%	14%	14%	14%	10%	-	-	-	-	-	-	-	-

6 W-0	Wheat	Area weighting :	44%	Climate Data :	Jessore									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.48	0.43	0.04	-	-	-	-	-	-	-	0.07	0.33	-
Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0
Wtd. CWR	mm	47.5	48.8	8.1	-	-	-	-	-	-	-	7.5	30.3	142.2
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	47.5	48.8	8.1	-	-	-	-	-	-	-	7.5	30.3	142.2
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	44%	44%	7%	-	-	-	-	-	-	-	15%	44%	-

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 1	MPO Land Cat. : F0	Water Quality : Fresh	05/09/92
Station : Jessore	Planning Unit : SW1	Condition : Irrigated	

7	P-0	Pulses			Area weighting : 10%			Climate Data : Jessore				Crop assumed to be rainfed only					Totals
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
		Monthly Wtd. Kc	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
		Pot Evaporation	mm		98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0
		Wtd. CWR	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
		Presaturation	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
		Monthly rice area	-		-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-		10%	10%	2%	-	-	-	-	-	-	-	-	8%	-
8	O-0	Oil Seeds			Area weighting : 6%			Climate Data : Jessore				Crop assumed to be rainfed only					Totals
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
		Monthly Wtd. Kc	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
		Pot Evaporation	mm		98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0
		Wtd. CWR	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
		Presaturation	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
		Monthly rice area	-		-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-		5%	0%	-	-	-	-	-	-	-	1%	5%	6%	-
9	F-0	Spices			Area weighting : 2%			Climate Data : Jessore				Crop assumed to be rainfed only					Totals
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
		Monthly Wtd. Kc	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
		Pot Evaporation	mm		98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0
		Wtd. CWR	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
		Presaturation	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
		Monthly rice area	-		-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-		2%	2%	0%	-	-	-	-	-	-	-	1%	2%	-
10	V-0	Vegetables			Area weighting : 10%			Climate Data : Jessore				Crop assumed to be rainfed only					Totals
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
		Monthly Wtd. Kc	mm		0.10	0.10	0.01	-	-	-	-	-	-	-	-	0.04	-
		Pot Evaporation	mm		98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0
		Wtd. CWR	mm		10.2	11.4	2.3	-	-	-	-	-	-	-	-	3.9	27.8
		Presaturation	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm		10.2	11.4	2.3	-	-	-	-	-	-	-	-	3.9	27.8
		Monthly rice area	-		-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-		10%	10%	2%	-	-	-	-	-	-	-	-	8%	-

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS

(excluding effective rainfall and seepage)

LV

Page No. : 2	MPO Land Cat. : F0	Water Quality : Fresh	06/09/92
Station : Jessore	Planning Unit : SW2	Condition : Irrigated	

7	P-0	Pulses		Area weighting :			0%		Climate Data :		Jessore		Crop assumed to be rainfed only					Totals
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0			
	Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Total planted area	-	0%	0%	0%	-	-	-	-	-	-	-	-	0%	-			
	8	O-0	Oil Seeds		Area weighting :			3%		Climate Data :		Jessore		Crop assumed to be rainfed only				
Jan					Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
Monthly Wtd. Kc		mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
Pot Evaporation		mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0			
Wtd. CWR		mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
Presaturation		mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
Wtd. Total CWR		mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
Monthly rice area		-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Total planted area		-	3%	0%	-	-	-	-	-	-	-	1%	3%	3%	-			
9		F-0	Spices		Area weighting :			4%		Climate Data :		Jessore		Crop assumed to be rainfed only				
	Jan				Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0			
	Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Total planted area	-	4%	4%	1%	-	-	-	-	-	-	-	1%	4%	-			
	10	V-0	Vegetables		Area weighting :			6%		Climate Data :		Jessore		Crop assumed to be rainfed only				
Jan					Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
Monthly Wtd. Kc		mm	0.06	0.06	0.01	-	-	-	-	-	-	-	-	0.03	-			
Pot Evaporation		mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0			
Wtd. CWR		mm	6.3	7.1	1.4	-	-	-	-	-	-	-	-	2.4	17.3			
Presaturation		mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
Wtd. Total CWR		mm	6.3	7.1	1.4	-	-	-	-	-	-	-	-	2.4	17.3			
Monthly rice area		-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Total planted area		-	6%	6%	1%	-	-	-	-	-	-	-	-	5%	-			

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 3		MPO Land Cat. : F0		Water Quality : Fresh		06/09/92								
Station : Faridpur		Planning Unit : SW3		Condition : Irrigated										
TOTALS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.9	1.0	0.7	0.9	0.5	0.4	0.2	0.7	1.0	1.0	0.8	0.3	-
Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
Wtd. CWR	mm	78.6	97.3	101.3	162.5	91.4	54.4	23.8	94.3	122.0	125.4	80.5	27.7	1059.2
Pesaturation	mm	32.8	-	31.9	25.5	-	-	30.5	106.6	-	-	-	41.0	268.3
Wtd. Total CWR	mm	111.4	97.3	133.2	188.0	91.4	54.4	54.3	200.9	122.0	125.4	80.5	68.7	1327.6
Monthly rice area	-	41%	49%	49%	81%	71%	38%	32%	52%	91%	91%	76%	-	-
Total planted area	-	92%	99%	59%	83%	73%	40%	34%	67%	93%	94%	94%	51%	-
1 R-2 Aus (M)		Area weighting : 38%			Climate Data : Faridpur									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	0.35	0.42	0.41	0.17	-	-	-	-	-	-
Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
Wtd. CWR	mm	-	-	-	61.8	75.4	52.8	21.9	-	-	-	-	-	211.9
Pesaturation	mm	-	-	31.9	25.5	-	-	-	-	-	-	-	-	57.5
Wtd. Total CWR	mm	-	-	31.9	87.3	75.4	52.8	21.9	-	-	-	-	-	269.3
Monthly rice area	-	-	-	-	32%	38%	38%	32%	-	-	-	-	-	-
Total planted area	-	-	-	-	32%	38%	38%	32%	-	-	-	-	-	-
2 R-4 Local T.Aman		Area weighting : 7%			Climate Data : Faridpur									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.06	0.08	0.08	0.06	-	-
Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
Wtd. CWR	mm	-	-	-	-	-	-	-	7.1	9.2	9.5	6.0	-	31.7
Pesaturation	mm	-	-	-	-	-	-	2.3	8.2	-	-	-	-	10.5
Wtd. Total CWR	mm	-	-	-	-	-	-	2.3	15.2	9.2	9.5	6.0	-	42.2
Monthly rice area	-	-	-	-	-	-	-	-	4%	7%	7%	6%	-	-
Total planted area	-	-	-	-	-	-	-	-	5%	7%	7%	6%	-	-
3 R-5 Aman (M)		Area weighting : 84%			Climate Data : Faridpur									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.66	0.93	0.92	0.65	-	-
Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
Wtd. CWR	mm	-	-	-	-	-	-	-	84.9	110.5	113.3	66.0	-	374.7
Pesaturation	mm	-	-	-	-	-	-	28.1	98.4	-	-	-	-	126.6
Wtd. Total CWR	mm	-	-	-	-	-	-	28.1	183.3	110.5	113.3	66.0	-	501.2
Monthly rice area	-	-	-	-	-	-	-	-	48%	84%	84%	70%	-	-
Total planted area	-	-	-	-	-	-	-	-	60%	84%	84%	70%	-	-
4 S-0 Sugarcane		Area weighting : 2%			Climate Data : Faridpur									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.02	0.02	0.02	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	-
Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
Wtd. CWR	mm	1.8	2.0	2.6	2.3	2.0	1.6	2.0	2.4	2.4	2.6	2.1	1.8	25.5
Pesaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	1.8	2.0	2.6	2.3	2.0	1.6	2.0	2.4	2.4	2.6	2.1	1.8	25.5
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	-
5 R-7 Boro (M)		Area weighting : 49%			Climate Data : Faridpur									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.45	0.55	0.61	0.56	0.08	-	-	-	-	-	-	-	-
Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
Wtd. CWR	mm	37.9	54.3	92.1	98.4	14.0	-	-	-	-	-	-	-	296.7
Pesaturation	mm	32.8	-	-	-	-	-	-	-	-	-	-	-	41.0
Wtd. Total CWR	mm	70.7	54.3	92.1	98.4	14.0	-	-	-	-	-	-	-	41.0
Monthly rice area	-	41%	49%	49%	49%	33%	-	-	-	-	-	-	-	-
Total planted area	-	41%	49%	49%	49%	33%	-	-	-	-	-	-	-	-
6 W-0 Wheat		Area weighting : 40%			Climate Data : Faridpur									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.44	0.39	0.04	-	-	-	-	-	-	-	0.06	0.30	-
Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
Wtd. CWR	mm	36.8	38.6	6.1	-	-	-	-	-	-	-	6.3	25.0	112.9
Pesaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	36.8	38.6	6.1	-	-	-	-	-	-	-	6.3	25.0	112.9
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	40%	40%	7%	-	-	-	-	-	-	-	13%	40%	-

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. 3		MPO Land Cat. : F0		Water Quality : Fresh		06/09/92										
Station : Faridpur		Planning Unit : SW3		Condition : Irrigated												
7	G-0	Potato	Area weighting : 0%		Climate Data : Faridpur											
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals	
	Monthly Wtd. Kc	mm	0.00	0.00	0.00	-	-	-	-	-	-	-	0.00	0.00	-	-
	Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0	-
	Wtd. CWR	mm	0.2	0.1	0.0	-	-	-	-	-	-	-	-	-	-	-
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	0.2	0.1	0.0	-	-	-	-	-	-	-	0.0	0.1	0.4	-
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	0%	0%	0%	-	-	-	-	-	-	-	0%	0%	-	-
8	P-0	Pulses	Area weighting : 3%		Climate Data : Faridpur											
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals	
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0	-
	Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	3%	3%	0%	-	-	-	-	-	-	-	-	2%	-	-
9	O-0	Oil Seeds	Area weighting : 2%		Climate Data : Faridpur											
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals	
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0	-
	Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	2%	0%	-	-	-	-	-	-	-	0%	2%	2%	-	-
10	F-0	Spices	Area weighting : 2%		Climate Data : Faridpur											
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals	
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0	-
	Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	2%	2%	0%	-	-	-	-	-	-	-	1%	2%	-	-
11	V-0	Vegetables	Area weighting : 2%		Climate Data : Faridpur											
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals	
	Monthly Wtd. Kc	mm	0.02	0.02	0.00	-	-	-	-	-	-	-	-	0.01	-	-
	Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0	-
	Wtd. CWR	mm	2.0	2.3	0.4	-	-	-	-	-	-	-	-	0.8	5.5	-
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	2.0	2.3	0.4	-	-	-	-	-	-	-	-	0.8	5.5	-
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	2%	2%	0%	-	-	-	-	-	-	-	-	2%	-	-

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 4	MPO Land Cat. : F0	Water Quality : Fresh	06/09/92
Station : Jessore	Planning Unit : SW4	Condition : Irrigated	

7	G-0	Potato	Area weighting :			0%			Climate Data :			Jessore			Crop assumed to be rainfed only			Totals	
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec					
			Monthly Wtd. Kc	mm	0.0	0.50	0.00	-	-	-	-	-	-	0.00	0.00	-			
			Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0		
			Wtd. CWR	mm	0.5	0.5	0.1	-	-	-	-	-	-	-	0.0	0.3	1.3		
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Wtd. Total CWR	mm	0.5	0.5	0.1	-	-	-	-	-	-	-	0.0	0.3	1.3		
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Total planted area	-	0%	0%	0%	-	-	-	-	-	-	-	0%	0%	-		
8	P-0	Pulses	Area weighting :			7%			Climate Data :			Jessore			Crop assumed to be rainfed only			Totals	
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec					
			Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0		
			Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Total planted area	-	7%	7%	1%	-	-	-	-	-	-	-	-	6%	-		
9	O-0	Oil Seeds	Area weighting :			4%			Climate Data :			Jessore			Crop assumed to be rainfed only			Totals	
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec					
			Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0		
			Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Total planted area	-	3%	0%	-	-	-	-	-	-	-	1%	3%	4%	-		
10	F-0	Spices	Area weighting :			2%			Climate Data :			Jessore			Crop assumed to be rainfed only			Totals	
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec					
			Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0		
			Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Total planted area	-	2%	2%	0%	-	-	-	-	-	-	-	-	1%	2%		-
11	V-0	Vegetables	Area weighting :			7%			Climate Data :			Jessore			Crop assumed to be rainfed only			Totals	
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec					
			Monthly Wtd. Kc	mm	0.05	0.07	0.01	-	-	-	-	-	-	-	-	0.03	-		
			Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0		
			Wtd. CWR	mm	7.4	8.3	1.7	-	-	-	-	-	-	-	-	-	2.8		20.1
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		-
			Wtd. Total CWR	mm	7.4	8.3	1.7	-	-	-	-	-	-	-	-	-	2.8		20.1
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
			Total planted area	-	7%	7%	1%	-	-	-	-	-	-	-	-	-	6%		-

SUMMARY OF TOTAL CROP WATER REQUIREMENTS

(excluding effective rainfall and seepage)

ULB

Page No.	5	MPO Land Cat. :	F0	Water Quality :	Fresh	06/09/92
Station :	Khulna	Panning Unit :	SW5	Condition :	Irrigated	

TOTALS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.9	1.0	0.7	0.9	0.5	0.4	0.2	0.8	1.0	1.0	0.8	0.3	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	85.6	101.2	113.7	168.4	85.5	47.8	21.9	99.1	120.2	127.0	82.7	29.1	1082.2
Presaturation	mm	33.0	-	26.1	20.9	-	-	30.2	105.6	-	-	-	41.2	256.9
Wtd. Total CWR	mm	118.6	101.2	139.8	189.2	85.5	47.8	52.1	204.8	120.2	127.0	82.7	70.4	1339.1
Monthly rice area	-	41%	49%	49%	76%	64%	31%	26%	52%	91%	91%	75%	-	-
Total planted area	-	94%	99%	61%	80%	69%	36%	31%	69%	95%	96%	96%	52%	-

1 R-2	Aus (M)	Area weighting :	31%	Climate Data :	Khulna									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	0.29	0.34	0.33	0.14	-	-	-	-	-	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	-	-	-	54.8	65.4	43.8	17.3	-	-	-	-	-	181.3
Presaturation	mm	-	-	26.1	20.9	-	-	-	-	-	-	-	-	46.9
Wtd. Total CWR	mm	-	-	26.1	75.6	65.4	43.8	17.3	-	-	-	-	-	228.2
Monthly rice area	-	-	-	-	26%	31%	31%	26%	-	-	-	-	-	-
Total planted area	-	-	-	-	26%	31%	31%	26%	-	-	-	-	-	-

2 R-4	Local T.Aman	Area weighting :	14%	Climate Data :	Khulna									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.11	0.16	0.16	0.12	-	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	-	-	-	-	-	-	-	14.7	18.1	19.2	12.2	-	64.2
Presaturation	mm	-	-	-	-	-	-	-	16.7	-	-	-	-	21.4
Wtd. Total CWR	mm	-	-	-	-	-	-	-	31.4	18.1	19.2	12.2	-	85.6
Monthly rice area	-	-	-	-	-	-	-	-	8%	14%	14%	12%	-	-
Total planted area	-	-	-	-	-	-	-	-	10%	14%	14%	12%	-	-

3 R-5	Aman (M)	Area weighting :	76%	Climate Data :	Khulna									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.60	0.84	0.83	0.59	-	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	-	-	-	-	-	-	-	78.5	96.4	101.5	59.7	-	336.1
Presaturation	mm	-	-	-	-	-	-	25.4	88.9	-	-	-	-	114.4
Wtd. Total CWR	mm	-	-	-	-	-	-	25.4	167.4	96.4	101.5	59.7	-	450.5
Monthly rice area	-	-	-	-	-	-	-	-	44%	76%	76%	64%	-	-
Total planted area	-	-	-	-	-	-	-	-	54%	76%	76%	64%	-	-

4 S-0	Sugarcane	Area weighting :	5%	Climate Data :	Khulna									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.05	0.05	0.04	0.03	0.03	0.03	0.04	0.05	0.05	0.05	0.05	0.05	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	4.7	5.0	6.9	6.2	5.2	4.0	4.6	6.0	5.7	6.3	5.2	4.5	64.2
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	4.7	5.0	6.9	6.2	5.2	4.0	4.6	6.0	5.7	6.3	5.2	4.5	64.2
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	-

5 R-7	Boro (M)	Area weighting :	49%	Climate Data :	Khulna									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.45	0.55	0.61	0.56	0.08	-	-	-	-	-	-	-	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	41.3	56.2	100.0	107.4	14.9	-	-	-	-	-	-	-	319.9
Presaturation	mm	33.0	-	-	-	-	-	-	-	-	-	-	-	74.2
Wtd. Total CWR	mm	74.2	56.2	100.0	107.4	14.9	-	-	-	-	-	-	-	394.1
Monthly rice area	-	41%	49%	49%	49%	33%	-	-	-	-	-	-	-	-
Total planted area	-	41%	49%	49%	49%	33%	-	-	-	-	-	-	-	-

6 W-0	Wheat	Area weighting :	35%	Climate Data :	Khulna									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.39	0.34	0.04	-	-	-	-	-	-	-	0.05	0.26	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	35.1	35.0	5.8	-	-	-	-	-	-	-	5.5	22.8	104.2
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	35.1	35.0	5.8	-	-	-	-	-	-	-	5.5	22.8	104.2
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	35%	35%	6%	-	-	-	-	-	-	-	12%	35%	-

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. :		MPO Land Cat. :		F0		Water Quality :		Fresh				06/09/92			
Station : Khulna		Planning Unit :		SWS		Condition :		Irrigated							
7	S-0	Potato	Area weighting :		0%		Climate Data :		Khulna						
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	0.00	0.00	0.00	-	-	-	-	-	-	-	0.00	0.00	-
	Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
	Wtd. CWR	mm	0.2	0.2	0.0	-	-	-	-	-	-	-	0.0	0.1	0.6
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	0.2	0.2	0.0	-	-	-	-	-	-	-	0.0	0.1	0.6
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	0%	0%	0%	-	-	-	-	-	-	-	0%	0%	-
8	P-0	Pulses	Area weighting :		3%		Climate Data :		Khulna						
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	3%	3%	1%	-	-	-	-	-	-	-	-	3%	-
9	O-0	Oil Seeds	Area weighting :		4%		Climate Data :		Khulna						
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	3%	0%	-	-	-	-	-	-	-	1%	4%	4%	-
10	F-0	Spices	Area weighting :		2%		Climate Data :		Khulna						
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	2%	2%	0%	-	-	-	-	-	-	-	1%	2%	-
11	V-0	Vegetables	Area weighting :		4%		Climate Data :		Khulna						
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	0.05	0.05	0.01	-	-	-	-	-	-	-	-	0.02	-
	Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
	Wtd. CWR	mm	4.3	4.7	1.0	-	-	-	-	-	-	-	-	1.7	11.7
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	4.3	4.7	1.0	-	-	-	-	-	-	-	-	1.7	11.7
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	4%	4%	1%	-	-	-	-	-	-	-	-	4%	-

SUMMARY OF TOTAL CROP WATER REQUIREMENTS

(excluding effective rainfall and seepage)

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Page No. : 5	MPO Land Cat. : F0	Water Quality : Fresh	06/09/92
Station : Faridpur	Planning Unit : SW6	Condition : Irrigated	

TOTALS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.9	1.0	0.7	0.9	0.5	0.4	0.2	0.7	1.0	1.0	0.8	0.3	-
Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
Wtd. CWR	mm	73.9	97.3	99.2	161.9	92.6	55.3	23.8	94.0	121.8	125.1	80.4	28.2	1058.4
Presaturation	mm	32.3	-	32.8	26.2	-	-	30.6	107.2	-	-	-	40.3	269.4
Wtd. Total CWR	mm	111.1	97.3	132.0	188.1	92.6	55.3	54.4	201.1	121.8	125.1	80.4	68.5	1327.9
Monthly rice area	-	40%	48%	48%	81%	72%	39%	33%	52%	92%	92%	77%	-	-
Total planted area	-	92%	98%	58%	82%	73%	41%	34%	67%	93%	93%	94%	51%	-

1 R-2	Aus (M)	Area weighting :	39%	Climate Data :	Faridpur									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	0.36	0.43	0.42	0.18	-	-	-	-	-	-
Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
Wtd. CWR	mm	-	-	-	63.5	77.5	54.3	22.5	-	-	-	-	-	217.8
Presaturation	mm	-	-	32.8	26.2	-	-	-	-	-	-	-	-	59.1
Wtd. Total CWR	mm	-	-	32.8	89.8	77.5	54.3	22.5	-	-	-	-	-	276.8
Monthly rice area	-	-	-	-	33%	39%	39%	33%	-	-	-	-	-	-
Total planted area	-	-	-	-	33%	39%	39%	33%	-	-	-	-	-	-

2 R-4	Local T. Aman	Area weighting :	7%	Climate Data :	Faridpur									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.06	0.08	0.08	0.06	-	-
Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
Wtd. CWR	mm	-	-	-	-	-	-	-	7.1	9.3	9.6	6.1	-	32.0
Presaturation	mm	-	-	-	-	-	-	2.4	8.3	-	-	-	-	10.6
Wtd. Total CWR	mm	-	-	-	-	-	-	2.4	15.4	9.3	9.6	6.1	-	42.6
Monthly rice area	-	-	-	-	-	-	-	-	4%	7%	7%	6%	-	-
Total planted area	-	-	-	-	-	-	-	-	5%	7%	7%	6%	-	-

3 R-5	Aman (M)	Area weighting :	85%	Climate Data :	Faridpur									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.67	0.93	0.93	0.66	-	-
Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
Wtd. CWR	mm	-	-	-	-	-	-	-	85.3	111.0	113.8	66.4	-	376.4
Presaturation	mm	-	-	-	-	-	-	28.3	98.9	-	-	-	-	127.2
Wtd. Total CWR	mm	-	-	-	-	-	-	28.3	184.2	111.0	113.8	66.4	-	503.6
Monthly rice area	-	-	-	-	-	-	-	-	48%	85%	85%	71%	-	-
Total planted area	-	-	-	-	-	-	-	-	61%	85%	85%	71%	-	-

4 S-0	Sugarcane	Area weighting :	1%	Climate Data :	Faridpur									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-
Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
Wtd. CWR	mm	1.2	1.3	1.7	1.5	1.3	1.1	1.3	1.6	1.6	1.7	1.4	1.2	16.9
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	1.2	1.3	1.7	1.5	1.3	1.1	1.3	1.6	1.6	1.7	1.4	1.2	16.9
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	-

5 R-7	Boro (M)	Area weighting :	48%	Climate Data :	Faridpur									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.44	0.54	0.60	0.55	0.08	-	-	-	-	-	-	-	-
Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
Wtd. CWR	mm	37.3	53.4	90.7	96.8	13.8	-	-	-	-	-	-	-	291.9
Presaturation	mm	32.3	-	-	-	-	-	-	-	-	-	-	40.3	72.6
Wtd. Total CWR	mm	69.5	53.4	90.7	96.8	13.8	-	-	-	-	-	-	40.3	364.5
Monthly rice area	-	40%	48%	48%	48%	32%	-	-	-	-	-	-	-	-
Total planted area	-	40%	48%	48%	48%	32%	-	-	-	-	-	-	-	-

6 W-0	Wheat	Area weighting :	41%	Climate Data :	Faridpur									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.46	0.41	0.04	-	-	-	-	-	-	-	0.06	0.31	-
Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
Wtd. CWR	mm	38.5	40.5	6.4	-	-	-	-	-	-	-	6.6	26.2	118.2
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	38.5	40.5	6.4	-	-	-	-	-	-	-	6.6	26.2	118.2
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	41%	41%	7%	-	-	-	-	-	-	-	14%	41%	-

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 6	MPO Land Cat. : F0	Water Quality : Fresh	06/09/92
Station : Faridpur	Planning Unit : SW6	Condition : Irrigated	

7	P-I	Pulses	Area weighting :			3%	Climate Data :			Faridpur	Crop assumed to be rainfed only						
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals		
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-		
		Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	1499.0		
		Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-		
		Pot saturation	mm	-	-	-	-	-	-	-	-	-	-	-	-		
		Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-		
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Total planted area	-	3%	3%	0%	-	-	-	-	-	-	-	2%	-		

8 C-I	Oil Seeds	Area weighting :			2%		Climate Data :		Faridpur		Crop assumed to be rainfed only					Totals
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0		
Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
Pot saturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total planted area	-	2%	0%	-	-	-	-	-	-	-	0%	2%	2%	-		

9 F-I	Spices	Area weighting :			2%		Climate Data :		Faridpur		Crop assumed to be rainfed only					Totals
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0		
Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
Pot saturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total planted area	-	2%	2%	0%	-	-	-	-	-	-	-	1%	2%	-		

10 V-S Vegetables		Area weighting : 2%			Climate Data : Faridpur				Aug	Sep	Oct	Nov	Dec	Totals
		Jan	Feb	Mar	Apr	May	Jun	Jul						
Monthly Wtd. Kc	mm	0.02	0.02	0.00	-	-	-	-	-	-	-	-	0.01	-
Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
Wtd. CWR	mm	1.9	2.1	0.4	-	-	-	-	-	-	-	-	0.8	5.2
Pot saturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	1.9	2.1	0.4	-	-	-	-	-	-	-	-	0.8	5.2
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	2%	2%	0%	-	-	-	-	-	-	-	-	2%	-

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 7	MPO Land Cat. : F0	Water Quality : Fresh	06/09/92
Station : Faridpur	Planning Unit : SW7	Condition : Irrigated	

TOTALS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Mtd. Kc	mm	0.9	1.0	0.9	1.1	0.5	0.4	0.2	0.8	1.1	1.0	0.8	0.2	-
Pot. Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
Wtd. CWR	mm	71.6	94.3	132.0	186.9	84.9	46.9	22.9	97.7	125.4	128.9	79.5	15.4	1086.4
Pretsaturation	mm	43.6	-	25.8	20.5	-	-	30.3	106.0	-	-	-	54.5	280.7
Wtd. Total CWR	mm	115.1	94.3	157.8	207.5	84.9	46.9	53.2	203.7	125.4	128.9	79.5	69.8	1367.0
Monthly ice area	-	54%	65%	65%	91%	74%	31%	26%	52%	91%	91%	76%	-	-
Total planted area	-	106%	105%	77%	96%	79%	36%	31%	70%	96%	99%	104%	53%	-

S	R-2	Aus (M)	Area weighting :			Climate Data :								Totals	
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov		Dec
	Monthly Wtd. Kc	mm	-	-	-	0.28	0.34	0.33	0.14	-	-	-	-	-	-
	Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
	Wtd. CWR	mm	-	-	-	49.9	60.9	42.6	17.7	-	-	-	-	-	171.1
	Presaturation	mm	-	-	25.8	20.6	-	-	-	-	-	-	-	-	46.4
	Wtd. Total CWR	mm	-	-	25.8	70.5	60.9	42.6	17.7	-	-	-	-	-	217.5
	Monthly rice area	-	-	-	-	26%	31%	31%	26%	-	-	-	-	-	-
	Total planted area	-	-	-	-	26%	31%	31%	26%	-	-	-	-	-	-

2	R-4	Local T.Aman	Area weighting :			5%	Climate Data :		Faridpur						Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.04	0.05	0.05	0.04	-	-
	Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	4.8	6.3	6.5	4.1	-	21.7
	Presetration	mm	-	-	-	-	-	-	1.6	5.6	-	-	-	-	7.2
	Wtd. Total CWR	mm	-	-	-	-	-	-	1.6	10.4	6.3	6.5	4.1	-	28.9
	Monthly rice area	-	-	-	-	-	-	-	-	3%	5%	5%	4%	-	-
	Total planted area	-	-	-	-	-	-	-	-	3%	5%	5%	4%	-	-

3	R-5	Aman (M)	Area weighting :			86%		Climate Data :		Faridpur						Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.68	0.95	0.94	0.67	-	-	
	Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0	
	Wtd. CWR	mm	-	-	-	-	-	-	-	86.5	112.6	115.5	67.3	-	382.0	
	Presaturation	mm	-	-	-	-	-	-	28.7	100.4	-	-	-	-	129.0	
	Wtd. Total CWR	mm	-	-	-	-	-	-	28.7	186.9	112.6	115.5	67.3	-	511.0	
	Monthly rice area	-	-	-	-	-	-	-	-	49%	86%	86%	72%	-	-	
	Total planted area	-	-	-	-	-	-	-	-	61%	86%	86%	72%	-	-	

[illegible]

5	R-7	Boro (M)		Area weighting :			65%	Climate Data :			Faridpur							
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals		
				0.60	0.73	0.81	0.74	0.10	-	-	-	-	-	-	-	-		
		Monthly Wtd. Kc	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0		
		Pot Evaporation	mm	50.3	72.1	122.4	130.7	18.6	-	-	-	-	-	-	-	394.1		
		Wtd. CWR	mm	43.6	-	-	-	-	-	-	-	-	-	-	54.5	98.0		
		Presaturation	mm	93.9	72.1	122.4	130.7	18.6	-	-	-	-	-	-	54.5	492.1		
		Wtd. Total CWR	mm	54%	65%	65%	65%	44%	-	-	-	-	-	-	-	-		
		Monthly rice area	-	54%	65%	65%	65%	44%	-	-	-	-	-	-	-	-		
		Total planted area	-	54%	65%	65%	65%	44%	-	-	-	-	-	-	-	-		

6	W-0	Wheat	Area weighting :			13%		Climate Data :		Faridpur											
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals						
Monthly Wtd. Kc	mm		0.14	0.13	0.01	-	-	-	-	-	-	-	0.02	0.10	-						
Pot Evaporation	mm		84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0						
Wtd. CWR	mm		12.1	12.7	2.0	-	-	-	-	-	-	-	2.1	8.3	37.2						
Presaturation	mm		-	-	-	-	-	-	-	-	-	-	-	-	-						
Wtd. Total CWR	mm		12.1	12.7	2.0	-	-	-	-	-	-	-	2.1	8.3	37.2						
Monthly rice area	-		-	-	-	-	-	-	-	-	-	-	-	-	-						
Total planted area	-		13%	13%	2%	-	-	-	-	-	-	-	4%	13%	-						

SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 7	MPO Land Cat. : F0	Water Quality : Fresh	06/09/92
Station : Faridpur	Planning Unit : SW7	Condition : Irrigated	

7	G-0	Potato		Area weighting : 4%			Climate Data : Faridpur			Aug	Sep	Oct	Nov	Dec	Totals
				Jan	Feb	Mar	Apr	May	Jun						
		Monthly Wtd. Kc	mm	0.05	0.04	0.00	-	-	-	-	-	-	0.00	0.03	-
		Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0
		Wtd. CWR	mm	3.8	3.5	0.5	-	-	-	-	-	-	0.3	2.1	10.2
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	3.8	3.5	0.5	-	-	-	-	-	-	0.3	2.1	10.2
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	4%	4%	2%	-	-	-	-	-	-	1%	4%	-
8	P-0	Pulses		Area weighting : 6%			Climate Data : Faridpur			Crop assumed to be rainfed only					Totals
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0
		Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	6%	6%	1%	-	-	-	-	-	-	-	-	5%
9	O-0	Oil Seeds		Area weighting : 17%			Climate Data : Faridpur			Crop assumed to be rainfed only					Totals
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0
		Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	14%	1%	-	-	-	-	-	-	-	3%	15%	17%
10	F-0	Spices		Area weighting : 10%			Climate Data : Faridpur			Crop assumed to be rainfed only					Totals
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0
		Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	10%	10%	2%	-	-	-	-	-	-	-	3%	10%
11	V-0	Vegetables		Area weighting : 1%			Climate Data : Faridpur			Aug	Sep	Oct	Nov	Dec	Totals
				Jan	Feb	Mar	Apr	May	Jun						
		Monthly Wtd. Kc	mm	0.01	0.01	0.00	-	-	-	-	-	-	-	0.00	-
		Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0
		Wtd. CWR	mm	0.6	0.6	0.1	-	-	-	-	-	-	-	-	1.6
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	0.6	0.6	0.1	-	-	-	-	-	-	-	-	1.6
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	1%	1%	0%	-	-	-	-	-	-	-	1%	-

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06/09/92Totals

SUMMARY OF TOTAL CROP WATER REQUIREMENTS

(excluding effective rainfall and seepage)

06/09/92

Page No. : 8	MPO Land Cat. : F0	Water Quality : Fresh
Station : Satkhira	Planning Unit : SW8	Condition : Irrigated

7	G-0	Potato		Area weighting :			1%		Climate Data :				Satkhira							
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals				
			Monthly Wtd. Kc	mm	0.01	0.01	0.00	-	-	-	-	-	-	0.00	0.01	-				
			Pot Evaporation	mm	98.0	113.0	186.0	199.0	208.0	131.0	125.0	134.0	125.0	133.0	111.0	94.0	1657.0			
			Wtd. CWR	mm	1.4	1.3	0.2	-	-	-	-	-	-	-	0.1	0.8	3.8			
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Wtd. Total CWR	mm	1.4	1.3	0.2	-	-	-	-	-	-	-	0.1	0.8	3.8			
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Total planted area	-	1%	1%	1%	-	-	-	-	-	-	-	0%	1%	-			
8	P-0	Pulses		Area weighting :			6%		Climate Data :				Satkhira		Crop assumed to be rainfed only					
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals				
			Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Pot Evaporation	mm	98.0	113.0	186.0	199.0	208.0	131.0	125.0	134.0	125.0	133.0	111.0	94.0	1657.0			
			Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Total planted area	-	6%	6%	1%	-	-	-	-	-	-	-	-	5%	-			
9	O-0	Oil Seeds		Area weighting :			9%		Climate Data :				Satkhira		Crop assumed to be rainfed only					
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals				
			Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Pot Evaporation	mm	98.0	113.0	186.0	199.0	208.0	131.0	125.0	134.0	125.0	133.0	111.0	94.0	1657.0			
			Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Total planted area	-	7%	1%	-	-	-	-	-	-	-	1%	8%	9%	-			
10	F-0	Spices		Area weighting :			1%		Climate Data :				Satkhira		Crop assumed to be rainfed only					
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals				
			Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Pot Evaporation	mm	98.0	113.0	186.0	199.0	208.0	131.0	125.0	134.0	125.0	133.0	111.0	94.0	1657.0			
			Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Total planted area	-	1%	1%	0%	-	-	-	-	-	-	-	0%	1%	-			
11	V-0	Vegetables		Area weighting :			5%		Climate Data :				Satkhira							
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals				
			Monthly Wtd. Kc	mm	0.05	0.05	0.01	-	-	-	-	-	-	-	-	0.02	-			
			Pot Evaporation	mm	98.0	113.0	186.0	199.0	208.0	131.0	125.0	134.0	125.0	133.0	111.0	94.0	1657.0			
			Wtd. CWR	mm	5.2	5.8	1.2	-	-	-	-	-	-	-	-	2.0	14.3			
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Wtd. Total CWR	mm	5.2	5.8	1.2	-	-	-	-	-	-	-	-	2.0	14.3			
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Total planted area	-	5%	5%	1%	-	-	-	-	-	-	-	-	4%	-			

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 9	MPO Land Cat. : F0	Water Quality : Fresh	06/09/92
Station : Jessore	Planning Unit : SW9	Condition : Irrigated	

TOTALS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	1.0	1.0	0.7	0.9	0.4	0.3	0.1	0.7	1.0	1.0	0.8	0.3	-
Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0
Wtd. CWR	mm	93.4	115.0	132.6	185.3	85.0	44.8	18.3	103.6	131.4	131.6	86.4	25.9	1153.3
Presaturation	mm	36.8	-	24.4	19.5	-	-	31.2	109.2	-	-	-	46.0	267.0
Wtd. Total CWR	mm	130.2	115.0	157.0	204.7	85.0	44.8	49.5	212.8	131.4	131.6	86.4	71.9	1420.3
Monthly rice area	-	46%	55%	55%	80%	66%	29%	24%	53%	94%	94%	78%	-	-
Total planted area	-	105%	101%	64%	80%	67%	30%	25%	67%	94%	97%	105%	60%	-

1 R-2	Aus (M)	Area weighting :	29%	Climate Data :	Jessore									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	0.27	0.32	0.31	0.13	-	-	-	-	-	-
Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0
Wtd. CWR	mm	-	-	-	55.2	66.2	44.3	17.8	-	-	-	-	-	183.5
Presaturation	mm	-	-	24.4	19.5	-	-	-	-	-	-	-	-	43.9
Wtd. Total CWR	mm	-	-	24.4	74.7	66.2	44.3	17.8	-	-	-	-	-	227.4
Monthly rice area	-	-	-	-	24%	29%	29%	24%	-	-	-	-	-	-
Total planted area	-	-	-	-	24%	29%	29%	24%	-	-	-	-	-	-

2 R-4	Local T.Aman	Area weighting :	17%	Climate Data :	Jessore									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.13	0.18	0.18	0.14	-	-
Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0
Wtd. CWR	mm	-	-	-	-	-	-	-	18.3	23.3	23.5	15.4	-	80.5
Presaturation	mm	-	-	-	-	-	-	5.6	19.4	-	-	-	-	25.0
Wtd. Total CWR	mm	-	-	-	-	-	-	5.6	37.8	23.3	23.5	15.4	-	105.5
Monthly rice area	-	-	-	-	-	-	-	-	10%	17%	17%	14%	-	-
Total planted area	-	-	-	-	-	-	-	-	12%	17%	17%	14%	-	-

3 R-5	Aman (M)	Area weighting :	77%	Climate Data :	Jessore									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.60	0.85	0.84	0.60	-	-
Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0
Wtd. CWR	mm	-	-	-	-	-	-	-	84.6	107.4	107.4	65.0	-	364.4
Presaturation	mm	-	-	-	-	-	-	25.6	89.7	-	-	-	-	115.3
Wtd. Total CWR	mm	-	-	-	-	-	-	25.6	174.3	107.4	107.4	65.0	-	479.7
Monthly rice area	-	-	-	-	-	-	-	-	44%	77%	77%	64%	-	-
Total planted area	-	-	-	-	-	-	-	-	55%	77%	77%	64%	-	-

4 S-0	Sugarcane	Area weighting :	0%	Climate Data :	Jessore									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	-
Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0
Wtd. CWR	mm	0.6	0.6	0.8	0.7	0.6	0.5	0.6	0.7	0.7	0.7	0.6	0.5	7.7
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	0.6	0.6	0.8	0.7	0.6	0.5	0.6	0.7	0.7	0.7	0.6	0.5	7.7
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-

5 R-7	Boro (M)	Area weighting :	55%	Climate Data :	Jessore									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.51	0.62	0.69	0.63	0.09	-	-	-	-	-	-	-	-
Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0
Wtd. CWR	mm	49.6	69.5	124.0	129.3	18.1	-	-	-	-	-	-	-	390.6
Presaturation	mm	36.8	-	-	-	-	-	-	-	-	-	-	46.0	82.8
Wtd. Total CWR	mm	86.4	69.5	124.0	129.3	18.1	-	-	-	-	-	-	46.0	473.4
Monthly rice area	-	46%	55%	55%	55%	37%	-	-	-	-	-	-	-	-
Total planted area	-	46%	55%	55%	55%	37%	-	-	-	-	-	-	-	-

6 W-0	Wheat	Area weighting :	31%	Climate Data :	Jessore									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.34	0.30	0.03	-	-	-	-	-	-	-	0.05	0.23	-
Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0
Wtd. CWR	mm	33.2	34.1	5.7	-	-	-	-	-	-	-	5.2	21.2	99.4
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	33.2	34.1	5.7	-	-	-	-	-	-	-	5.2	21.2	99.4
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	31%	31%	5%	-	-	-	-	-	-	-	10%	31%	-

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 5	MPO Land Cat. : F0	Water Quality : Fresh	06/09/92
Station : Jessore	Planning Unit : SW9	Condition : Irrigated	

		Area weighting :			Climate Data :			Jessore						Totals
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
7 G-0	Potato													
Monthly Wtd. Kc	mm	0.02	0.02	0.00	-	-	-	-	-	-	-	0.00	0.01	-
Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0
Wtd. CWR	mm	2.1	1.9	0.3	-	-	-	-	-	-	-	0.1	1.1	5.5
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	2.1	1.9	0.3	-	-	-	-	-	-	-	0.1	1.1	5.5
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	2%	2%	1%	-	-	-	-	-	-	-	0%	2%	-
8 P-0	Pulses													
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0
Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	3%	3%	1%	-	-	-	-	-	-	-	-	3%	-
9 O-0	Oil Seeds													
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0
Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	15%	1%	-	-	-	-	-	-	-	3%	15%	18%	-
10 F-0	Spices													
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0
Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	0%	0%	0%	-	-	-	-	-	-	-	0%	0%	-
11 V-0	Vegetables													
Monthly Wtd. Kc	mm	0.08	0.08	0.01	-	-	-	-	-	-	-	-	0.03	-
Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0
Wtd. CWR	mm	8.0	8.9	1.8	-	-	-	-	-	-	-	-	3.1	21.8
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	8.0	8.9	1.8	-	-	-	-	-	-	-	-	3.1	21.8
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	8%	8%	1%	-	-	-	-	-	-	-	-	6%	-

SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 10	MPO Land Cat. : F0	Water Quality : Fresh	06/09/92
Station : Khulna	Planning Unit : SW10	Condition : Irrigated	

TOTALS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.9	1.0	0.6	0.8	0.5	0.5	0.2	0.8	1.1	1.1	0.8	0.4	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	85.0	97.3	94.9	161.8	101.2	60.5	27.5	100.6	121.7	128.7	85.5	34.6	1099.4
Presaturation	mm	26.0	-	33.2	26.6	-	-	30.3	106.0	-	-	-	32.5	254.6
Wtd. Total CWR	mm	111.0	97.3	128.2	188.4	101.2	60.5	57.8	206.6	121.7	128.7	85.5	67.1	1354.1
Monthly rice area	-	33%	39%	39%	72%	66%	40%	33%	52%	91%	91%	76%	-	-
Total planted area	-	99%	98%	53%	78%	71%	45%	39%	70%	96%	98%	105%	66%	-

1 R-2	Aus (M)	Area weighting :	40%	Climate Data :	Khulna									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	0.37	0.44	0.42	0.18	-	-	-	-	-	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	-	-	-	69.8	83.3	55.8	22.0	-	-	-	-	-	231.0
Presaturation	mm	-	-	33.2	26.6	-	-	-	-	-	-	-	-	59.8
Wtd. Total CWR	mm	-	-	33.2	96.4	83.3	55.8	22.0	-	-	-	-	-	290.8
Monthly rice area	-	-	-	-	33%	40%	40%	33%	-	-	-	-	-	-
Total planted area	-	-	-	-	33%	40%	40%	33%	-	-	-	-	-	-

2 R-4	Local T.Aman	Area weighting :	22%	Climate Data :	Khulna									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.17	0.24	0.24	0.18	-	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	-	-	-	-	-	-	-	22.3	27.4	29.0	18.5	-	97.2
Presaturation	mm	-	-	-	-	-	-	7.2	25.3	-	-	-	-	32.5
Wtd. Total CWR	mm	-	-	-	-	-	-	7.2	47.5	27.4	29.0	18.5	-	129.7
Monthly rice area	-	-	-	-	-	-	-	-	12%	22%	22%	18%	-	-
Total planted area	-	-	-	-	-	-	-	-	15%	22%	22%	18%	-	-

3 R-5	Aman (M)	Area weighting :	69%	Climate Data :	Khulna									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.54	0.76	0.76	0.54	-	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	-	-	-	-	-	-	-	71.3	87.6	92.2	54.2	-	305.2
Presaturation	mm	-	-	-	-	-	-	23.1	80.8	-	-	-	-	103.9
Wtd. Total CWR	mm	-	-	-	-	-	-	23.1	152.0	87.6	92.2	54.2	-	409.1
Monthly rice area	-	-	-	-	-	-	-	-	40%	69%	69%	58%	-	-
Total planted area	-	-	-	-	-	-	-	-	49%	69%	69%	58%	-	-

4 S-0	Sugarcane	Area weighting :	5%	Climate Data :	Khulna									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.06	0.06	0.05	0.04	0.03	0.04	0.05	0.05	0.06	0.06	0.06	0.06	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	5.5	5.9	8.1	7.3	6.1	4.7	5.5	7.1	6.8	7.4	6.2	5.3	76.0
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	5.5	5.9	8.1	7.3	6.1	4.7	5.5	7.1	6.8	7.4	6.2	5.3	76.0
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	-

5 R-7	Boro (M)	Area weighting :	39%	Climate Data :	Khulna									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.36	0.43	0.48	0.44	0.06	-	-	-	-	-	-	-	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	32.5	44.3	78.9	84.7	11.8	-	-	-	-	-	-	-	252.2
Presaturation	mm	26.0	-	-	-	-	-	-	-	-	-	-	32.5	58.5
Wtd. Total CWR	mm	58.5	44.3	78.9	84.7	11.8	-	-	-	-	-	-	32.5	310.7
Monthly rice area	-	33%	39%	39%	39%	26%	-	-	-	-	-	-	-	-
Total planted area	-	33%	39%	39%	39%	26%	-	-	-	-	-	-	-	-

6 W-0	Wheat	Area weighting :	41%	Climate Data :	Khulna									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.46	0.41	0.04	-	-	-	-	-	-	-	0.06	0.31	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	41.4	41.3	6.9	-	-	-	-	-	-	-	6.5	26.9	123.1
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	41.4	41.3	6.9	-	-	-	-	-	-	-	6.5	26.9	123.1
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	41%	41%	7%	-	-	-	-	-	-	-	14%	41%	-

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS

(excluding effective rainfall and seepage)

Page No. : 10	MPO Land Cat. : F0	Water Quality : Fresh	06/09/92
Station : Khulna	Planning Unit : SW10	Condition : Irrigated	

7	G-0	Potato	Area weighting :			2%		Climate Data :			Khulna		Crop assumed to be rainfed only					Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
		Monthly Wtd. Kc	mm	0.02	0.01	0.00	-	-	-	-	-	-	-	0.00	0.01	-		
		Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0		
		Wtd. CWR	mm	1.5	1.3	0.2	-	-	-	-	-	-	-	0.1	0.8	4.0		
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Wtd. Total CWR	mm	1.5	1.3	0.2	-	-	-	-	-	-	-	0.1	0.8	4.0		
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Total planted area	-	2%	2%	1%	-	-	-	-	-	-	-	0%	1%	-		
8	P-0	Pulses	Area weighting :			4%		Climate Data :			Khulna		Crop assumed to be rainfed only					Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0		
		Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Total planted area	-	4%	4%	1%	-	-	-	-	-	-	-	-	4%	-		
9	O-0	Oil Seeds	Area weighting :			10%		Climate Data :			Khulna		Crop assumed to be rainfed only					Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0		
		Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Total planted area	-	8%	1%	-	-	-	-	-	-	-	2%	9%	10%	-		
10	F-0	Spices	Area weighting :			1%		Climate Data :			Khulna		Crop assumed to be rainfed only					Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0		
		Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Total planted area	-	1%	1%	0%	-	-	-	-	-	-	-	0%	1%	-		
11	V-0	Vegetables	Area weighting :			4%		Climate Data :			Khulna		Crop assumed to be rainfed only					Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
		Monthly Wtd. Kc	mm	0.04	0.04	0.01	-	-	-	-	-	-	-	-	0.02	-		
		Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0		
		Wtd. CWR	mm	4.0	4.3	0.9	-	-	-	-	-	-	-	-	1.6	10.7		
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Wtd. Total CWR	mm	4.0	4.3	0.9	-	-	-	-	-	-	-	-	1.6	10.7		
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Total planted area	-	4%	4%	1%	-	-	-	-	-	-	-	-	3%	-		

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TOTALS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	1.0	1.1	0.9	1.0	0.3	0.2	0.1	0.8	1.1	1.1	0.8	0.2	-
Pot. Evaporation	mm	56.0	113.0	186.0	199.0	208.0	131.0	125.0	134.0	125.0	133.0	111.0	94.0	1657.0
Wtd. CWR	mm	95.2	121.9	171.5	200.1	72.6	30.0	13.4	104.2	135.4	143.3	91.0	20.5	1199.2
Pot. saturation	mm	47.2	-	17.2	13.8	-	-	32.3	113.2	-	-	-	59.0	282.8
Wtd. Total CWR	mm	42.5	121.9	188.7	213.9	72.6	30.0	45.7	217.3	135.4	143.3	91.0	79.5	1482.0
Monthly rice area	-	59%	71%	71%	88%	68%	21%	17%	55%	97%	97%	81%	-	-
Total planted area	-	93%	101%	77%	90%	69%	22%	19%	71%	99%	99%	95%	34%	-

6	W-0	Wheat	Area weighting :			25%	Climate Data :		Sathkira							Totals
			Jan	Feb	Mar		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Monthly Wtd. Kc	mm	0.28	0.25	0.03	-	-	-	-	-	-	-	0.04	0.19	-	
	Pot Evaporation	mm	98.0	113.0	166.0	199.0	208.0	131.0	125.0	134.0	125.0	133.0	111.0	94.0	1657.0	
	Wtd. CWR	mm	27.0	27.7	4.7	-	-	-	-	-	-	-	4.3	17.6	81.3	
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Wtd. Total CWR	mm	27.0	27.7	4.7	-	-	-	-	-	-	-	4.3	17.6	81.3	
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Total planted area	-	25%	25%	4%	-	-	-	-	-	-	-	8%	25%	-	

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 11	MPO Land Cat. : F0	Water Quality : Fresh	06/09/92
Station : Satkhira	Planning Unit : SW11	Condition : Irrigated	

7	G-0	Potato	Area weighting :			0%			Climate Data :			Satkhira			Aug	Sep	Oct	Nov	Dec	Totals			
			Jan	Feb	Mar	Apr	May	Jun	Jul														
			Monthly Wtd. Kc	mm	0.01	0.00	0.00	-	-	-	-	-	-	-							0.00	0.00	-
			Pot Evaporation	mm	98.0	113.0	186.0	199.0	208.0	131.0	125.0	134.0	125.0	133.0							111.0	94.0	1657.0
			Wtd. CWR	mm	0.5	0.5	0.1	-	-	-	-	-	-	-							0.0	0.3	1.4
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-							-	-	-
			Wtd. Total CWR	mm	0.5	0.5	0.1	-	-	-	-	-	-	-							0.0	0.3	1.4
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-							-	-	-
			Total planted area	-	0%	0%	0%	-	-	-	-	-	-	-							0%	0%	-
8	P-0	Pulses	Area weighting :			0%			Climate Data :			Satkhira			Crop assumed to be rainfed only					Dec	Totals		
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov										
			Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
			Pot Evaporation	mm	98.0	113.0	186.0	199.0	208.0	131.0	125.0	134.0	125.0	133.0	111.0	94.0	1657.0						
			Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-						
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-						
			Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-						
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
			Total planted area	-	0%	0%	0%	-	-	-	-	-	-	-	-	0%	-						
9	O-0	Oil Seeds	Area weighting :			5%			Climate Data :			Satkhira			Crop assumed to be rainfed only					Dec	Totals		
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov										
			Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-						
			Pot Evaporation	mm	98.0	113.0	186.0	199.0	208.0	131.0	125.0	134.0	125.0	133.0	111.0	94.0	1657.0						
			Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-						
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-						
			Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-						
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
			Total planted area	-	4%	0%	-	-	-	-	-	-	-	1%	5%	5%	-						
10	F-0	Spices	Area weighting :			1%			Climate Data :			Satkhira			Crop assumed to be rainfed only					Dec	Totals		
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov										
			Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-						
			Pot Evaporation	mm	98.0	113.0	186.0	199.0	208.0	131.0	125.0	134.0	125.0	133.0	111.0	94.0	1657.0						
			Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-						
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-						
			Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-						
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
			Total planted area	-	1%	1%	0%	-	-	-	-	-	-	-	0%	1%	-						
11	V-0	Vegetables	Area weighting :			2%			Climate Data :			Satkhira			Aug	Sep	Oct	Nov	Dec	Totals			
			Jan	Feb	Mar	Apr	May	Jun	Jul														
			Monthly Wtd. Kc	mm	0.02	0.02	0.00	-	-	-	-	-	-	-							-	0.01	-
			Pot Evaporation	mm	98.0	113.0	186.0	199.0	208.0	131.0	125.0	134.0	125.0	133.0							111.0	94.0	1657.0
			Wtd. CWR	mm	2.4	2.7	0.6	-	-	-	-	-	-	-							-	0.9	6.6
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-							-	-	-
			Wtd. Total CWR	mm	2.4	2.7	0.6	-	-	-	-	-	-	-							-	0.9	6.6
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-							-	-	-
			Total planted area	-	2%	2%	0%	-	-	-	-	-	-	-							-	2%	-

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 12	MPO Land Cat. : F0	Water Quality : Fresh	06/09/92
Station : Khulna	Planning Unit : SW12	Condition : Irrigated	

TOTALS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.9	1.0	0.6	0.9	0.5	0.5	0.2	0.8	1.0	1.0	0.8	0.3	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	85.5	100.1	103.0	176.5	103.8	60.1	24.1	98.3	120.6	127.3	82.5	28.1	1109.8
Presaturation	mm	31.1	-	35.5	28.4	-	-	31.6	110.6	-	-	-	38.8	276.1
Wtd. Total CWR	mm	116.6	100.1	138.5	204.9	103.8	60.1	55.7	208.9	120.6	127.3	82.5	66.9	1385.9
Monthly rice area	-	39%	47%	47%	82%	74%	43%	36%	54%	95%	95%	79%	-	-
Total planted area	-	104%	101%	56%	83%	74%	43%	36%	68%	95%	98%	104%	64%	-

1 R-2	Aus (M)	Area weighting :	43%	Climate Data :	Khulna									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	0.39	0.47	0.45	0.19	-	-	-	-	-	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	-	-	-	74.7	89.1	59.7	23.6	-	-	-	-	-	247.0
Presaturation	mm	-	-	35.5	28.4	-	-	-	-	-	-	-	-	64.0
Wtd. Total CWR	mm	-	-	35.5	103.1	89.1	59.7	23.6	-	-	-	-	-	311.0
Monthly rice area	-	-	-	-	36%	43%	43%	36%	-	-	-	-	-	-
Total planted area	-	-	-	-	36%	43%	43%	36%	-	-	-	-	-	-

2 R-4	Local T.Aman	Area weighting :	27%	Climate Data :	Khulna									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.21	0.29	0.29	0.23	-	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	-	-	-	-	-	-	-	27.4	33.6	35.7	22.8	-	119.4
Presaturation	mm	-	-	-	-	-	-	8.9	31.0	-	-	-	-	39.9
Wtd. Total CWR	mm	-	-	-	-	-	-	8.9	58.4	33.6	35.7	22.8	-	159.3
Monthly rice area	-	-	-	-	-	-	-	-	15%	27%	27%	22%	-	-
Total planted area	-	-	-	-	-	-	-	-	19%	27%	27%	22%	-	-

3 R-5	Aman (M)	Area weighting :	68%	Climate Data :	Khulna									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.54	0.75	0.74	0.53	-	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	-	-	-	-	-	-	-	70.2	86.3	90.9	53.4	-	300.9
Presaturation	mm	-	-	-	-	-	-	22.7	79.6	-	-	-	-	102.4
Wtd. Total CWR	mm	-	-	-	-	-	-	22.7	149.9	86.3	90.9	53.4	-	403.2
Monthly rice area	-	-	-	-	-	-	-	-	39%	68%	68%	57%	-	-
Total planted area	-	-	-	-	-	-	-	-	49%	68%	68%	57%	-	-

4 S-0	Sugarcane	Area weighting :	1%	Climate Data :	Khulna									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	0.5	0.6	0.8	0.7	0.6	0.4	0.5	0.7	0.6	0.7	0.6	0.5	7.2
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	0.5	0.6	0.8	0.7	0.6	0.4	0.5	0.7	0.6	0.7	0.6	0.5	7.2
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	-

5 R-7	Boro (M)	Area weighting :	47%	Climate Data :	Khulna									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.43	0.52	0.58	0.53	0.07	-	-	-	-	-	-	-	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	38.9	52.9	94.2	101.1	14.1	-	-	-	-	-	-	-	301.2
Presaturation	mm	31.1	-	-	-	-	-	-	-	-	-	-	38.8	69.9
Wtd. Total CWR	mm	69.9	52.9	94.2	101.1	14.1	-	-	-	-	-	-	38.8	371.1
Monthly rice area	-	39%	47%	47%	47%	31%	-	-	-	-	-	-	-	-
Total planted area	-	39%	47%	47%	47%	31%	-	-	-	-	-	-	-	-

6 W-0	Wheat	Area weighting :	36%	Climate Data :	Khulna									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.39	0.35	0.04	-	-	-	-	-	-	-	0.06	0.27	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	35.9	35.9	5.9	-	-	-	-	-	-	-	5.6	23.4	106.7
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	35.9	35.9	5.9	-	-	-	-	-	-	-	5.6	23.4	106.7
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	36%	36%	6%	-	-	-	-	-	-	-	12%	36%	-

SUMMARY OF TOTAL CROP WATER REQUIREMENTS

(excluding effective rainfall and seepage)

Page No. : 12	MPO Land Cat. : F0	Water Quality : Fresh	06/09/92
Station : Khulna	Planning Unit : SW12	Condition : Irrigated	

7	G-0	Potato		Area weighting :			Climate Data :			Khulna				Totals
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	
			mm	0.02	0.01	0.00	-	-	-	-	-	-	0.00	0.01
		Monthly Wtd. Kc	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0
		Pot Evaporation	mm	1.6	1.4	0.2	-	-	-	-	-	-	-	0.1
		Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	0.8
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	1.6	1.4	0.2	-	-	-	-	-	-	-	0.1
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	0.8
		Total planted area	-	2%	2%	1%	-	-	-	-	-	-	-	1%
8	P-0	Pulses		Area weighting :			Climate Data :			Khulna				Totals
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-
		Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0
		Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	6%	6%	1%	-	-	-	-	-	-	-	5%
9	O-0	Oil Seeds		Area weighting :			Climate Data :			Khulna				Totals
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-
		Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0
		Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	11%	1%	-	-	-	-	-	-	-	2%	12%
10	F-0	Spices		Area weighting :			Climate Data :			Khulna				Totals
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-
		Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0
		Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	1%	1%	0%	-	-	-	-	-	-	-	0%
11	V-0	Vegetables		Area weighting :			Climate Data :			Khulna				Totals
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	
		Monthly Wtd. Kc	mm	0.09	0.09	0.01	-	-	-	-	-	-	-	0.04
		Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0
		Wtd. CWR	mm	8.6	9.4	1.9	-	-	-	-	-	-	-	3.4
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	8.6	9.4	1.9	-	-	-	-	-	-	-	3.4
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	9%	9%	1%	-	-	-	-	-	-	-	7%

SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

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Page No. : 13	MPO Land Cat. : F0	Water Quality : Fresh	06/09/92
Station : Khulna	Planning Unit : SW13	Condition : Irrigated	

TOTALS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	1.0	1.0	0.6	0.9	0.6	0.5	0.2	0.8	1.1	1.1	0.9	0.4	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	90.8	104.6	105.2	179.1	108.4	63.8	27.6	101.5	123.5	130.4	86.3	34.5	1155.5
Presaturation	mm	30.2	-	36.2	29.0	-	-	31.4	109.9	-	-	-	37.8	274.4
Wtd. Total CWR	mm	120.9	104.6	141.4	208.1	108.4	63.8	58.9	211.4	123.5	130.4	86.3	72.2	1429.9
Monthly rice area	-	38%	45%	45%	82%	74%	43%	36%	54%	94%	94%	78%	-	-
Total planted area	-	103%	100%	58%	85%	77%	47%	40%	71%	98%	100%	110%	67%	-

1 R-2	Aus.(M)	Area weighting :	43%	Climate Data :	Khulna									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	0.40	0.48	0.46	0.20	-	-	-	-	-	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	-	-	-	76.0	90.8	60.8	24.0	-	-	-	-	-	251.5
Presaturation	mm	-	-	36.2	29.0	-	-	-	-	-	-	-	-	65.1
Wtd. Total CWR	mm	-	-	36.2	105.0	90.8	60.8	24.0	-	-	-	-	-	316.7
Monthly rice area	-	-	-	-	36%	43%	43%	36%	-	-	-	-	-	-
Total planted area	-	-	-	-	36%	43%	43%	36%	-	-	-	-	-	-

2 R-4	Local T. Aman	Area weighting :	20%	Climate Data :	Khulna									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.16	0.22	0.22	0.17	-	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	-	-	-	-	-	-	-	20.4	25.1	26.6	17.0	-	89.0
Presaturation	mm	-	-	-	-	-	-	6.6	23.1	-	-	-	-	29.7
Wtd. Total CWR	mm	-	-	-	-	-	-	6.6	43.5	25.1	26.6	17.0	-	118.7
Monthly rice area	-	-	-	-	-	-	-	-	11%	20%	20%	17%	-	-
Total planted area	-	-	-	-	-	-	-	-	14%	20%	20%	17%	-	-

3 R-5	Aman (M)	Area weighting :	74%	Climate Data :	Khulna									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.58	0.82	0.81	0.58	-	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	-	-	-	-	-	-	-	76.5	94.1	99.0	58.2	-	327.9
Presaturation	mm	-	-	-	-	-	-	24.8	86.8	-	-	-	-	111.5
Wtd. Total CWR	mm	-	-	-	-	-	-	24.8	163.3	94.1	99.0	58.2	-	439.4
Monthly rice area	-	-	-	-	-	-	-	-	42%	74%	74%	62%	-	-
Total planted area	-	-	-	-	-	-	-	-	53%	74%	74%	62%	-	-

4 S-0	Sugarcane	Area weighting :	3%	Climate Data :	Khulna									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.04	0.04	0.03	0.02	0.02	0.02	0.03	0.03	0.04	0.04	0.04	0.04	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	3.6	3.8	5.3	4.7	4.0	3.1	3.6	4.6	4.4	4.8	4.0	3.5	49.3
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	3.6	3.8	5.3	4.7	4.0	3.1	3.6	4.6	4.4	4.8	4.0	3.5	49.3
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	-

5 R-7	Boro (M)	Area weighting :	45%	Climate Data :	Khulna									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.42	0.50	0.56	0.52	0.07	-	-	-	-	-	-	-	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	37.8	51.5	91.6	98.4	13.7	-	-	-	-	-	-	-	293.0
Presaturation	mm	30.2	-	-	-	-	-	-	-	-	-	-	37.8	68.0
Wtd. Total CWR	mm	68.0	51.5	91.6	98.4	13.7	-	-	-	-	-	-	37.8	361.0
Monthly rice area	-	38%	45%	45%	45%	30%	-	-	-	-	-	-	-	-
Total planted area	-	38%	45%	45%	45%	30%	-	-	-	-	-	-	-	-

6 W-0	Wheat	Area weighting :	44%	Climate Data :	Khulna									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.49	0.43	0.04	-	-	-	-	-	-	-	0.07	0.33	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	44.3	44.2	7.3	-	-	-	-	-	-	-	7.0	28.8	131.7
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	44.3	44.2	7.3	-	-	-	-	-	-	-	7.0	28.8	131.7
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	44%	44%	7%	-	-	-	-	-	-	-	15%	44%	-

SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 13	MPO Land Cat. : F0	Water Quality : Fresh	06/09/92
Station : Khulna	Planning Unit : SW13	Condition : Irrigated	

7	G-0	Potato	Area weighting :			2%		Climate Data :			Khulna		Crop assumed to be rainfed only					Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
			Monthly Wtd. Kc	mm	0.02	0.01	0.00	-	-	-	-	-	-	0.00	0.01	-		
			Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0	
			Wtd. CWR	mm	1.7	1.4	0.2	-	-	-	-	-	-	-	0.1	0.9	4.3	
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Wtd. Total CWR	mm	1.7	1.4	0.2	-	-	-	-	-	-	-	0.1	0.9	4.3	
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total planted area	-	2%	2%	1%	-	-	-	-	-	-	-	0%	2%	-	

8	P-0	Pulses	Area weighting :			0%		Climate Data :			Khulna		Crop assumed to be rainfed only					Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
			Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0	
			Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total planted area	-	0%	0%	0%	-	-	-	-	-	-	-	-	0%	-	

9	O-0	Oil Seeds	Area weighting :			14%		Climate Data :			Khulna		Crop assumed to be rainfed only					Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
			Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0	
			Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total planted area	-	12%	1%	-	-	-	-	-	-	-	2%	13%	14%	-	

10	F-0	Spices	Area weighting :			1%		Climate Data :			Khulna		Crop assumed to be rainfed only					Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
			Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0	
			Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total planted area	-	1%	1%	0%	-	-	-	-	-	-	-	0%	1%	-	

11	V-0	Vegetables	Area weighting :			3%		Climate Data :			Khulna		Crop assumed to be rainfed only					Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
			Monthly Wtd. Kc	mm	0.04	0.03	0.00	-	-	-	-	-	-	-	-	0.01	-	
			Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0	
			Wtd. CWR	mm	3.3	3.5	0.7	-	-	-	-	-	-	-	-	1.3	8.8	
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Wtd. Total CWR	mm	3.3	3.5	0.7	-	-	-	-	-	-	-	-	1.3	8.8	
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total planted area	-	3%	3%	1%	-	-	-	-	-	-	-	-	3%	-	

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 14	MPO Land Cat. : F0	Water Quality : Fresh	06/09/92
Station : Khulna	Planning Unit : SW14	Condition : Irrigated	

TOTALS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	1.0	1.1	0.9	1.0	0.4	0.3	0.1	0.8	1.1	1.1	0.8	0.3	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	88.9	109.3	143.7	193.8	77.4	38.6	16.8	103.2	126.0	133.0	84.8	21.9	1137.4
Presaturation	mm	44.5	-	21.8	17.4	-	-	32.4	113.5	-	-	-	55.6	285.2
Wtd. Total CWR	mm	133.4	109.3	165.5	211.3	77.4	38.6	49.3	216.6	126.0	133.0	84.8	77.6	1422.6
Monthly rice area	-	56%	67%	67%	89%	71%	26%	22%	56%	97%	97%	81%	-	-
Total planted area	-	32%	101%	74%	91%	73%	28%	24%	72%	100%	100%	96%	36%	-

1 R-2	Aus (M)	Area weighting :	26%	Climate Data :	Khulna									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	0.24	0.29	0.28	0.12	-	-	-	-	-	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	-	-	-	45.7	54.6	36.5	14.4	-	-	-	-	-	151.3
Presaturation	mm	-	-	21.8	17.4	-	-	-	-	-	-	-	-	39.2
Wtd. Total CWR	mm	-	-	21.8	63.1	54.6	36.5	14.4	-	-	-	-	-	190.5
Monthly rice area	-	-	-	-	22%	26%	26%	22%	-	-	-	-	-	-
Total planted area	-	-	-	-	22%	26%	26%	22%	-	-	-	-	-	-

2 R-4	Local T. Aman	Area weighting :	19%	Climate Data :	Khulna									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.15	0.20	0.20	0.16	-	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	-	-	-	-	-	-	-	19.1	23.5	24.9	15.9	-	83.4
Presaturation	mm	-	-	-	-	-	-	6.2	21.7	-	-	-	-	27.8
Wtd. Total CWR	mm	-	-	-	-	-	-	6.2	40.8	23.5	24.9	15.9	-	111.2
Monthly rice area	-	-	-	-	-	-	-	-	11%	19%	19%	15%	-	-
Total planted area	-	-	-	-	-	-	-	-	13%	19%	19%	15%	-	-

3 R-5	Aman (M)	Area weighting :	79%	Climate Data :	Khulna									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.62	0.87	0.86	0.61	-	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	-	-	-	-	-	-	-	81.0	99.5	104.8	61.6	-	346.9
Presaturation	mm	-	-	-	-	-	-	26.2	91.8	-	-	-	-	118.0
Wtd. Total CWR	mm	-	-	-	-	-	-	26.2	172.8	99.5	104.8	61.6	-	464.9
Monthly rice area	-	-	-	-	-	-	-	-	45%	79%	79%	66%	-	-
Total planted area	-	-	-	-	-	-	-	-	56%	79%	79%	66%	-	-

4 S-0	Sugarcane	Area weighting :	2%	Climate Data :	Khulna									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.03	0.03	0.02	0.02	0.01	0.02	0.02	0.02	0.03	0.03	0.03	0.03	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	2.4	2.6	3.6	3.2	2.7	2.1	2.4	3.1	3.0	3.3	2.7	2.3	33.3
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	2.4	2.6	3.6	3.2	2.7	2.1	2.4	3.1	3.0	3.3	2.7	2.3	33.3
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	-

5 R-7	Boro (M)	Area weighting :	67%	Climate Data :	Khulna									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.61	0.74	0.83	0.76	0.11	-	-	-	-	-	-	-	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	55.7	75.9	135.0	144.9	20.2	-	-	-	-	-	-	-	431.6
Presaturation	mm	44.5	-	-	-	-	-	-	-	-	-	-	-	55.6
Wtd. Total CWR	mm	100.2	75.9	135.0	144.9	20.2	-	-	-	-	-	-	-	55.6
Monthly rice area	-	56%	67%	67%	67%	45%	-	-	-	-	-	-	-	-
Total planted area	-	56%	67%	67%	67%	45%	-	-	-	-	-	-	-	-

6 W-0	Wheat	Area weighting :	29%	Climate Data :	Khulna									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.32	0.28	0.03	-	-	-	-	-	-	-	0.05	0.22	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	29.0	28.9	4.8	-	-	-	-	-	-	-	4.6	18.8	86.1
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	29.0	28.9	4.8	-	-	-	-	-	-	-	4.6	18.8	86.1
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	29%	29%	5%	-	-	-	-	-	-	-	10%	29%	-

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 14	MPO Land Cat. : F0	Water Quality : Fresh	06/09/92
Station : Khulna	Planning Unit : SW14	Condition : Irrigated	

7	G-1	Potato	Area weighting :			0%			Climate Data :			Khulna			Crop assumed to be rainfed only			Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
			Monthly Wtd. Kc	mm	0.00	0.00	0.00	-	-	-	-	-	-	0.00	0.00	-		
			Por Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0	
			Wtd. CWR	mm	0.3	0.3	0.0	-	-	-	-	-	-	0.0	0.2	0.9		
			Pesaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Wtd. Total CWR	mm	0.3	0.3	0.0	-	-	-	-	-	-	0.0	0.2	0.9		
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total planted area	-	0%	0%	0%	-	-	-	-	-	-	-	0%	0%	-	

8	C-0	Oil Seeds	Area weighting :			3%			Climate Data :			Khulna			Crop assumed to be rainfed only			Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
			Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Por Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0	
			Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Pesaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total planted area	-	2%	0%	-	-	-	-	-	-	-	0%	2%	3%	-	

9	F-0	Spices	Area weighting :			1%			Climate Data :			Khulna			Crop assumed to be rainfed only			Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
			Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Por Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0	
			Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Pesaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total planted area	-	1%	1%	0%	-	-	-	-	-	-	-	0%	1%	-	

10	V-0	Vegetables	Area weighting :			1%			Climate Data :			Khulna			Crop assumed to be rainfed only			Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
			Monthly Wtd. Kc	mm	0.02	0.02	0.00	-	-	-	-	-	-	-	0.01	-		
			Por Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0	
			Wtd. CWR	mm	1.5	1.6	0.3	-	-	-	-	-	-	-	-	0.6	4.0	
			Pesaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Wtd. Total CWR	mm	1.5	1.6	0.3	-	-	-	-	-	-	-	-	0.6	4.0	
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total planted area	-	1%	1%	0%	-	-	-	-	-	-	-	-	1%	-	

Crop Water Requirements

SW - F1

excluding effective rainfall and seepage

SUMMARY OF TOTAL CROP WATER REQUIREMENTS

(excluding effective rainfall and seepage)

Page No. : 28	MPO Land Cat. : F1	Water Quality : Fresh	06/09/92
Station : Jessore	Planning Unit : SW1	Condition : Irrigated	

7	G-0	Potato		Area weighting :			1%		Climate Data :		Jessore		Aug	Sep	Oct	Nov	Dec	Totals							
				Jan	Feb	Mar	Apr	May	Jun	Jul															
				Monthly Wtd. Kc	mm	0.01	0.01	0.00	-	-	-	-													
				Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0							140.0	127.0	128.0	109.0	92.0	1676.0	
				Wtd. CWR	mm	1.0	0.9	0.1	-	-	-	-							-	-	-	0.1	0.5	2.6	
				Presaturation	mm	-	-	-	-	-	-	-							-	-	-	-	-	-	
				Wtd. Total CWR	mm	1.0	0.9	0.1	-	-	-	-							-	-	-	0.1	0.5	2.6	
				Monthly rice area	-	-	-	-	-	-	-	-							-	-	-	-	-	-	
				Total planted area	-	1%	1%	0%	-	-	-	-							-	-	-	0%	1%	-	
				8	P-0	Pulses		Area weighting :			1%								Climate Data :		Jessore		Crop assumed to be rainfed only		
Jan	Feb	Mar	Apr					May	Jun	Jul	Aug	Sep	Oct	Nov											
Monthly Wtd. Kc	mm	-	-					-	-	-	-	-	-	-	-	-	-	-	-						
Pot Evaporation	mm	98.0	113.0					181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0							
Wtd. CWR	mm	-	-					-	-	-	-	-	-	-	-	-	-	-							
Presaturation	mm	-	-					-	-	-	-	-	-	-	-	-	-	-							
Wtd. Total CWR	mm	-	-					-	-	-	-	-	-	-	-	-	-	-							
Monthly rice area	-	-	-					-	-	-	-	-	-	-	-	-	-	-							
Total planted area	-	1%	1%					0%	-	-	-	-	-	-	-	-	-	1%	-						
9	O-0	Oil Seeds						Area weighting :			8%		Climate Data :		Jessore		Crop assumed to be rainfed only					Dec	Totals		
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov											
				Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
				Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0							
				Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-							
				Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-							
				Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-							
				Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
				Total planted area	-	7%	1%	-	-	-	-	-	-	-	1%	8%	8%	-							
				10	F-0	Spices		Area weighting :			0%		Climate Data :		Jessore		Crop assumed to be rainfed only							Dec	Totals
Jan	Feb	Mar	Apr					May	Jun	Jul	Aug	Sep	Oct	Nov											
Monthly Wtd. Kc	mm	-	-					-	-	-	-	-	-	-	-	-	-	-	-						
Pot Evaporation	mm	98.0	113.0					181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0							
Wtd. CWR	mm	-	-					-	-	-	-	-	-	-	-	-	-	-							
Presaturation	mm	-	-					-	-	-	-	-	-	-	-	-	-	-							
Wtd. Total CWR	mm	-	-					-	-	-	-	-	-	-	-	-	-	-							
Monthly rice area	-	-	-					-	-	-	-	-	-	-	-	-	-	-							
Total planted area	-	0%	0%					0%	-	-	-	-	-	-	-	-	0%	0%	-						
11	V-0	Vegetables						Area weighting :			1%		Climate Data :		Jessore		Aug	Sep	Oct	Nov	Dec	Totals			
				Jan	Feb	Mar	Apr	May	Jun	Jul															
				Monthly Wtd. Kc	mm	0.01	0.01	0.00	-	-	-	-	-	-	-	-							-	0.00	-
				Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0							92.0	1676.0	
				Wtd. CWR	mm	0.8	0.9	0.2	-	-	-	-	-	-	-	-							-	0.3	2.3
				Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-							-	-	-
				Wtd. Total CWR	mm	0.8	0.9	0.2	-	-	-	-	-	-	-	-							-	0.3	2.3
				Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-							-	-	-
				Total planted area	-	1%	1%	0%	-	-	-	-	-	-	-	-							-	1%	-

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TOTALS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.7	0.8	0.7	0.8	0.4	0.3	0.2	0.7	0.9	0.9	0.7	0.2	-
Pot Evaporation	mm	58.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0
Wtd. CWR	mm	73.5	94.2	118.0	171.7	88.3	49.0	21.1	94.3	119.0	119.7	78.2	16.3	1043.4
Presaturation	mm	31.3	-	25.9	20.7	-	-	27.7	97.1	-	-	-	39.2	242.0
Wtd. Total CWR	mm	104.8	94.2	143.9	192.5	88.3	49.0	48.9	191.5	119.0	119.7	78.2	55.5	1285.5
Monthly rice area	-	39%	47%	47%	73%	62%	31%	26%	48%	83%	83%	69%	-	-
Total planted area	-	103%	101%	60%	75%	64%	33%	28%	61%	85%	87%	87%	61%	-

6	W-0	Wheat	Area weighting :			15%	Climate Data :			Jessore						
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals	
	Monthly Wtd. Kc	mm	0.16	0.15	0.03	-	-	-	-	-	-	-	0.01	0.10	-	
	Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0	
	Wtd. CWR	mm	15.5	17.4	6.0	-	-	-	-	-	-	-	1.2	9.0	49.1	
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Wtd. Total CWR	mm	15.5	17.4	6.0	-	-	-	-	-	-	-	1.2	9.0	49.1	
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Total planted area	-	15%	15%	5%	-	-	-	-	-	-	-	2%	15%	-	

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 29	MPO Land Cat. : F1	Water Quality : Fresh	06/09/92
Station : Jessore	Planning Unit : SW2	Condition : Irrigated	

7	G-0	Potato		Area weighting :			0%			Climate Data :			Jessore																
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals													
	Monthly Wtd. Kc	mm		0.00	0.00	0.00	-	-	-	-	-	-	-	0.00	0.00	-													
	Pot Evaporation	mm		98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0													
	Wtd. CWR	mm		0.0	0.0	0.0	-	-	-	-	-	-	-	0.0	0.0	0.1													
	Presaturation	mm		-	-	-	-	-	-	-	-	-	-	-	-	-													
	Wtd. Total CWR	mm		0.0	0.0	0.0	-	-	-	-	-	-	-	0.0	0.0	0.1													
	Monthly rice area	-		-	-	-	-	-	-	-	-	-	-	-	-	-													
	Total planted area	-		0%	0%	0%	-	-	-	-	-	-	-	0%	0%	-													
8	P-0	Pulses		Area weighting :			20%			Climate Data :			Jessore			Crop assumed to be rainfed only													
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals													
	Monthly Wtd. Kc	mm		-	-	-	-	-	-	-	-	-	-	-	-	-													
	Pot Evaporation	mm		98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0													
	Wtd. CWR	mm		-	-	-	-	-	-	-	-	-	-	-	-	-													
	Presaturation	mm		-	-	-	-	-	-	-	-	-	-	-	-	-													
	Wtd. Total CWR	mm		-	-	-	-	-	-	-	-	-	-	-	-	-													
	Monthly rice area	-		-	-	-	-	-	-	-	-	-	-	-	-	-													
	Total planted area	-		20%	20%	3%	-	-	-	-	-	-	-	-	17%	-													
9	O-0	Oil Seeds		Area weighting :			14%			Climate Data :			Jessore			Crop assumed to be rainfed only													
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals													
	Monthly Wtd. Kc	mm		-	-	-	-	-	-	-	-	-	-	-	-	-													
	Pot Evaporation	mm		98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0													
	Wtd. CWR	mm		-	-	-	-	-	-	-	-	-	-	-	-	-													
	Presaturation	mm		-	-	-	-	-	-	-	-	-	-	-	-	-													
	Wtd. Total CWR	mm		-	-	-	-	-	-	-	-	-	-	-	-	-													
	Monthly rice area	-		-	-	-	-	-	-	-	-	-	-	-	-	-													
	Total planted area	-		11%	1%	-	-	-	-	-	-	-	2%	13%	14%	-													
10	F-0	Spices		Area weighting :			3%			Climate Data :			Jessore			Crop assumed to be rainfed only													
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals													
	Monthly Wtd. Kc	mm		-	-	-	-	-	-	-	-	-	-	-	-	-													
	Pot Evaporation	mm		98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0													
	Wtd. CWR	mm		-	-	-	-	-	-	-	-	-	-	-	-	-													
	Presaturation	mm		-	-	-	-	-	-	-	-	-	-	-	-	-													
	Wtd. Total CWR	mm		-	-	-	-	-	-	-	-	-	-	-	-	-													
	Monthly rice area	-		-	-	-	-	-	-	-	-	-	-	-	-	-													
	Total planted area	-		3%	3%	0%	-	-	-	-	-	-	-	1%	3%	-													
11	V-0	Vegetables		Area weighting :			13%			Climate Data :			Jessore			Crop assumed to be rainfed only													
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals													
	Monthly Wtd. Kc	mm		0.14	0.13	0.02	-	-	-	-	-	-	-	-	0.06	-													
	Pot Evaporation	mm		98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0													
	Wtd. CWR	mm		13.5	15.1	3.1	-	-	-	-	-	-	-	-	5.2	36.9													
	Presaturation	mm		-	-	-	-	-	-	-	-	-	-	-	-	-													
	Wtd. Total CWR	mm		13.5	15.1	3.1	-	-	-	-	-	-	-	-	5.2	36.9													
	Monthly rice area	-		-	-	-	-	-	-	-	-	-	-	-	-	-													
	Total planted area	-		13%	13%	2%	-	-	-	-	-	-	-	-	11%	-													

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TOTALS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.9	1.0	0.7	0.9	0.5	0.4	0.2	0.7	1.0	1.0	0.8	0.2	-
Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
Wtd. CWR	mm	76.0	98.4	110.5	161.3	83.9	48.3	20.0	90.1	117.2	120.8	77.0	21.0	1024.5
Presaturation	mm	34.9	-	29.2	23.3	-	-	29.8	104.4	-	-	-	43.6	265.3
Wtd. Total CWR	mm	110.9	98.4	139.7	184.6	83.9	48.3	49.9	194.5	117.2	120.8	77.0	64.6	1289.9
Monthly rice area	-	44%	52%	52%	82%	70%	35%	29%	51%	90%	90%	75%	-	-
Total planted area	-	91%	97%	85%	82%	70%	35%	29%	64%	90%	90%	84%	47%	-

1	R-2	Aus (M)	Area weighting :			35%	Climate Data :								Faridpur						Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec							
	Monthly Wtd. Kc	mm	-	-	-	0.32	0.39	0.37	0.16	-	-	-	-	-	-						
	Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0						
	Wtd. CWR	mm	-	-	-	56.5	69.0	48.3	20.0	-	-	-	-	-	193.7						
	Presaturation	mm	-	-	29.2	23.3	-	-	-	-	-	-	-	-	52.5						
	Wtd. Total CWR	mm	-	-	29.2	79.9	69.0	48.3	20.0	-	-	-	-	-	246.3						
	Monthly rice area	-	-	-	-	29%	35%	35%	29%	-	-	-	-	-	-						
	Total planted area	-	-	-	-	29%	35%	35%	29%	-	-	-	-	-	-						

2	R-4	Local T.Aman	Area weighting :			60%	Climate Data :			Faridpur						
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals	
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.47	0.66	0.66	0.51	-	-	
	Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0	
	Wtd. CWR	mm	-	-	-	-	-	-	-	60.2	78.4	81.0	51.3	-	271.0	
	Presaturation	mm	-	-	-	-	-	-	20.0	69.9	-	-	-	-	89.9	
	Wtd. Total CWR	mm	-	-	-	-	-	-	20.0	130.1	78.4	81.0	51.3	-	360.9	
	Monthly rice area	-	-	-	-	-	-	-	-	34%	60%	60%	50%	-	-	
	Total planted area	-	-	-	-	-	-	-	-	43%	60%	60%	50%	-	-	

3	R-5	Aman (M)	Area weighting :			30%	Climate Data :		Faridpur						
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc.	mm	-	-	-	-	-	-	-	0.23	0.33	0.32	0.23	-	-
	Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	29.8	38.8	39.8	23.2	-	131.5
	Presaturation	mm	-	-	-	-	-	-	9.9	34.5	-	-	-	-	44.4
	Wtd. Total CWR	mm	-	-	-	-	-	-	9.9	64.3	38.8	39.8	23.2	-	175.9
	Monthly rice area	-	-	-	-	-	-	-	-	17%	30%	30%	25%	-	-
	Total planted area	-	-	-	-	-	-	-	-	21%	30%	30%	25%	-	-

[illegible]

5	R-7	Boro (M)	Area weighting :			52%	Climate Data :			Faridpur					
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	0.48	0.58	0.65	0.60	0.08	-	-	-	-	-	-	-	-
	Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
	Wtd. CWR	mm	40.3	57.8	98.1	104.8	14.9	-	-	-	-	-	-	-	315.8
	Presaturation	mm	34.9	-	-	-	-	-	-	-	-	-	-	43.6	78.5
	Wtd. Total CWR	mm	75.2	57.8	98.1	104.8	14.9	-	-	-	-	-	-	43.6	394.4
	Monthly rice area	-	44%	52%	52%	52%	35%	-	-	-	-	-	-	-	-
	Total planted area	-	44%	52%	52%	52%	35%	-	-	-	-	-	-	-	-

6	W-0	Wheat		Area weighting :			32%	Climate Data :					Faridpur				
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals	
	Monthly Wtd. Kc	mm		0.35	0.34	0.07	-	-	-	-	-	-	-	0.02	0.22	-	
	Pot Evaporation	mm		84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0	
	Wtd. CWR	mm		29.5	33.8	11.1	-	-	-	-	-	-	-	2.5	18.3	95.1	
	Presaturation	mm		-	-	-	-	-	-	-	-	-	-	-	-	-	
	Wtd. Total CWR	mm		29.5	33.8	11.1	-	-	-	-	-	-	-	2.5	18.3	95.1	
	Monthly rice area	-		-	-	-	-	-	-	-	-	-	-	-	-	-	
	Total planted area	-		32%	32%	11%	-	-	-	-	-	-	-	5%	32%	-	

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. 30		MPO Land Cat. : F1		Water Quality : Fresh		06/09/92	
Station : Faridpur		Planning Unit : SW3		Condition : Irrigated			
7	G-0	Potato	Area weighting : 1%	Climate Data : Faridpur			
			Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Totals				
	Monthly Wtd. Kc	mm	0.01 0.01 0.00 - - - - - - - - -				
	Pot Evaporation	mm	84.0 99.0 151.0 176.0 179.0 130.0 125.0 128.0 119.0 123.0 101.0 84.0 1499.0				
	Wtd. CWR	mm	0.9 0.8 0.1 - - - - - - - - -				
	Presaturation	mm	- - - - - - - - - - - - -				
	Wtd. Total CWR	mm	0.9 0.8 0.1 - - - - - - - - -				
	Monthly rice area	-	- - - - - - - - - - - - -				
	Total planted area	-	1% 1% 0% - - - - - - - - -				
8	P-0	Pulses	Area weighting : 4%	Climate Data : Faridpur	Crop assumed to be rainfed only		
			Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Totals				
	Monthly Wtd. Kc	mm	- - - - - - - - - - - - -				
	Pot Evaporation	mm	84.0 99.0 151.0 176.0 179.0 130.0 125.0 128.0 119.0 123.0 101.0 84.0 1499.0				
	Wtd. CWR	mm	- - - - - - - - - - - - -				
	Presaturation	mm	- - - - - - - - - - - - -				
	Wtd. Total CWR	mm	- - - - - - - - - - - - -				
	Monthly rice area	-	- - - - - - - - - - - - -				
	Total planted area	-	4% 4% 1% - - - - - - - - -				
9	O-0	Oil Seeds	Area weighting : 4%	Climate Data : Faridpur	Crop assumed to be rainfed only		
			Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Totals				
	Monthly Wtd. Kc	mm	- - - - - - - - - - - - -				
	Pot Evaporation	mm	84.0 99.0 151.0 176.0 179.0 130.0 125.0 128.0 119.0 123.0 101.0 84.0 1499.0				
	Wtd. CWR	mm	- - - - - - - - - - - - -				
	Presaturation	mm	- - - - - - - - - - - - -				
	Wtd. Total CWR	mm	- - - - - - - - - - - - -				
	Monthly rice area	-	- - - - - - - - - - - - -				
	Total planted area	-	3% 0% - - - - - - - - -				
10	F-0	Spices	Area weighting : 2%	Climate Data : Faridpur	Crop assumed to be rainfed only		
			Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Totals				
	Monthly Wtd. Kc	mm	- - - - - - - - - - - - -				
	Pot Evaporation	mm	84.0 99.0 151.0 176.0 179.0 130.0 125.0 128.0 119.0 123.0 101.0 84.0 1499.0				
	Wtd. CWR	mm	- - - - - - - - - - - - -				
	Presaturation	mm	- - - - - - - - - - - - -				
	Wtd. Total CWR	mm	- - - - - - - - - - - - -				
	Monthly rice area	-	- - - - - - - - - - - - -				
	Total planted area	-	2% 2% 0% - - - - - - - - -				
11	V-0	Vegetables	Area weighting : 6%	Climate Data : Faridpur			
			Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Totals				
	Monthly Wtd. Kc	mm	0.06 0.06 0.01 - - - - - - - - -				
	Pot Evaporation	mm	84.0 99.0 151.0 176.0 179.0 130.0 125.0 128.0 119.0 123.0 101.0 84.0 1499.0				
	Wtd. CWR	mm	5.3 6.1 1.2 - - - - - - - - -				
	Presaturation	mm	- - - - - - - - - - - - -				
	Wtd. Total CWR	mm	5.3 6.1 1.2 - - - - - - - - -				
	Monthly rice area	-	- - - - - - - - - - - - -				
	Total planted area	-	6% 6% 1% - - - - - - - - -				

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 37	MPO Land Cat. : F1	Water Quality : Fresh	06/09/92
Station : Jessore	Planning Unit : SW4	Condition : Irrigated	

Crop	Area weighting		Climate Data : Jessore												Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
7 G-0 Potato	2%														
Monthly Wtd. Kc	mm		0.02	0.02	0.00	-	-	-	-	-	-	-	0.00	0.01	-
Pot Evaporation	mm		98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0
Wtd. CWR	mm		2.0	1.8	0.3	-	-	-	-	-	-	-	0.1	1.1	5.3
Presaturation	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm		2.0	1.8	0.3	-	-	-	-	-	-	-	0.1	1.1	5.3
Monthly rice area	-		-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-		2%	2%	1%	-	-	-	-	-	-	-	0%	2%	-
8 P-0 Pulses	5%														
Monthly Wtd. Kc	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
Pot Evaporation	mm		98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0
Wtd. CWR	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
Presaturation	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly rice area	-		-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-		5%	5%	1%	-	-	-	-	-	-	-	-	4%	-
9 O-0 Oil Seeds	5%														
Monthly Wtd. Kc	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
Pot Evaporation	mm		98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0
Wtd. CWR	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
Presaturation	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly rice area	-		-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-		4%	0%	-	-	-	-	-	-	-	1%	5%	5%	-
10 F-0 Spices	1%														
Monthly Wtd. Kc	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
Pot Evaporation	mm		98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0
Wtd. CWR	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
Presaturation	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly rice area	-		-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-		1%	1%	0%	-	-	-	-	-	-	-	0%	1%	-
11 V-0 Vegetables	11%														
Monthly Wtd. Kc	mm		0.12	0.12	0.01	-	-	-	-	-	-	-	-	0.05	-
Pot Evaporation	mm		98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0
Wtd. CWR	mm		11.8	13.3	2.7	-	-	-	-	-	-	-	-	4.5	32.3
Presaturation	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm		11.8	13.3	2.7	-	-	-	-	-	-	-	-	4.5	32.3
Monthly rice area	-		-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-		11%	11%	2%	-	-	-	-	-	-	-	-	9%	-

SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 32	MPO Land Cat. : F1	Water Quality : Fresh	06/09/92
Station : Khulna	Planning Unit : SWS	Condition : Irrigated	

TOTALS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	1.9	1.0	0.7	0.9	0.4	0.4	0.2	0.7	1.0	1.0	0.8	0.3	-
Pot Evaporation	mm	91.2	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	83.6	102.6	118.1	169.5	84.5	46.2	18.5	92.2	113.2	119.8	76.9	22.7	1047.8
Presaturation	mm	34.3	-	27.3	21.9	-	-	29.7	104.0	-	-	-	42.8	259.9
Wtd. Total CWR	mm	117.9	102.6	145.5	191.4	84.5	46.2	48.2	196.2	113.2	119.8	76.9	65.5	1307.7
Monthly rice area	-	43%	51%	51%	79%	67%	33%	27%	51%	89%	89%	74%	-	-
Total planted area	-	83%	98%	65%	79%	67%	33%	28%	84%	89%	90%	85%	49%	-

1	R-2	Aus (M)	Area weighting :			33%		Climate Data : Khulna						Totals	
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov		Dec
	Monthly Wtd. Kc	mm	-	-	-	0.30	0.36	0.35	0.15	-	-	-	-	-	-
	Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
	Wtd. CWR	mm	-	-	-	57.4	68.6	45.9	18.1	-	-	-	-	-	190.0
	Presaturation	mm	-	-	27.3	21.9	-	-	-	-	-	-	-	-	49.2
	Wtd. Total CWR	mm	-	-	27.3	79.3	68.6	45.9	18.1	-	-	-	-	-	239.2
	Monthly rice area	-	-	-	-	27%	33%	33%	27%	-	-	-	-	-	-
	Total planted area	-	-	-	-	27%	33%	33%	27%	-	-	-	-	-	-

2	R-4	Local T.Aman	Area weighting :			58%	Climate Data :							Khulna					
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals				
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.46	0.64	0.64	0.49	-	-				
	Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0				
	Wtd. CWR	mm	-	-	-	-	-	-	-	59.9	73.6	78.0	49.8	-	261.3				
	Presaturation	mm	-	-	-	-	-	-	19.4	67.8	-	-	-	-	87.2				
	Wtd. Total CWR	mm	-	-	-	-	-	-	19.4	127.7	73.6	78.0	49.8	-	348.5				
	Monthly rice area	-	-	-	-	-	-	-	-	33%	58%	58%	48%	-	-				
	Total planted area	-	-	-	-	-	-	-	-	42%	58%	58%	48%	-	-				

3	R-S	Aman (M)	Area weighting :			31%		Climate Data :							Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.24	0.34	0.34	0.24	-	-
	Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	31.9	39.1	41.2	24.2	-	136.4
	Presaturation	mm	-	-	-	-	-	-	10.3	36.1	-	-	-	-	46.4
	Wtd. Total CWR	mm	-	-	-	-	-	-	10.3	68.0	39.1	41.2	24.2	-	182.9
	Monthly rice area	-	-	-	-	-	-	-	-	18%	31%	31%	26%	-	-
	Total planted area	-	-	-	-	-	-	-	-	22%	31%	31%	26%	-	-

[illegible]

S	R-7	Boro (M)	Area weighting :				Climate Data : Khulna								Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
		Monthly Wtd. Kc	mm	0.47	0.57	0.64	0.58	0.08	-	-	-	-	-	-	-
		Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0
		Wtd. CWR	mm	42.9	58.4	103.9	111.6	15.5	-	-	-	-	-	-	-
		Presaturation	mm	34.3	-	-	-	-	-	-	-	-	-	-	42.8
		Wtd. Total CWR	mm	77.1	58.4	103.9	111.6	15.5	-	-	-	-	-	-	42.8
		Monthly rice area	-	43%	51%	51%	51%	34%	-	-	-	-	-	-	-
		Total planted area	-	43%	51%	51%	51%	34%	-	-	-	-	-	-	-

6	W-0	Wheat	Area weighting :			32%	Climate Data :			Khulna							
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals		
	Monthly Wtd, Kc	mm	0.35	0.34	0.07	-	-	-	-	-	-	-	0.02	0.21	-		
	Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0		
	Wtd. CWR	mm	31.5	34.3	11.8	-	-	-	-	-	-	-	2.4	18.7	98.7		
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Wtd. Total CWR	mm	31.5	34.3	11.8	-	-	-	-	-	-	-	2.4	18.7	98.7		
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Total planted area	-	32%	32%	11%	-	-	-	-	-	-	-	5%	32%	-		

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 32		MPO Land Cat. : F1		Water Quality : Fresh		06/09/92									
Station : Khulna		Planning Unit : SW5		Condition : Irrigated											
7	G-3	Potato	Area weighting : 1%		Climate Data : Khulna										
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm		0.01	0.01	0.00	-	-	-	-	-	-	-	0.00	0.01	-
Pot Evaporation	mm		91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm		1.1	0.9	0.1	-	-	-	-	-	-	-	-	-	-
Pesaturation	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm		1.1	0.9	0.1	-	-	-	-	-	-	-	0.1	0.6	2.8
Monthly rice area	-		-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-		1%	1%	0%	-	-	-	-	-	-	-	0%	1%	-
8	P-3	Pulses	Area weighting : 4%		Climate Data : Khulna		Crop assumed to be rainfed only								
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
Pot Evaporation	mm		91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
Pesaturation	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly rice area	-		-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-		4%	4%	1%	-	-	-	-	-	-	-	-	3%	-
9	O-0	Oil Seeds	Area weighting : 4%		Climate Data : Khulna		Crop assumed to be rainfed only								
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
Pot Evaporation	mm		91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
Pesaturation	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly rice area	-		-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-		4%	0%	-	-	-	-	-	-	-	1%	4%	4%	-
10	F-0	Spices	Area weighting : 1%		Climate Data : Khulna		Crop assumed to be rainfed only								
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
Pot Evaporation	mm		91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
Pesaturation	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly rice area	-		-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-		1%	1%	0%	-	-	-	-	-	-	-	0%	1%	-
11	V-0	Vegetables	Area weighting : 8%		Climate Data : Khulna										
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm		0.09	0.08	0.01	-	-	-	-	-	-	-	-	0.04	-
Pot Evaporation	mm		91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm		7.8	8.5	1.7	-	-	-	-	-	-	-	-	3.0	21.1
Pesaturation	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm		7.8	8.5	1.7	-	-	-	-	-	-	-	-	3.0	21.1
Monthly rice area	-		-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-		8%	8%	1%	-	-	-	-	-	-	-	-	7%	-

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06/09/92Totals

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 33	MPO Land Cat. : F1	Water Quality : Fresh	06/09/92
Station : Faridpur	Planning Unit : SW6	Condition : Irrigated	

		Area weighting : 1%			Climate Data : Faridpur									Totals
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
7 G-0	Potato													
Monthly Wtd. Kc	mm	0.01	0.01	0.00	-	-	-	-	-	-	-	0.00	0.01	-
Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
Wtd. CWR	mm	0.9	0.8	0.1	-	-	-	-	-	-	-	-	-	-
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	0.9	0.8	0.1	-	-	-	-	-	-	-	0.1	0.5	2.4
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	1%	1%	0%	-	-	-	-	-	-	-	0%	1%	-
8 P-0	Pulses													
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	3%	3%	1%	-	-	-	-	-	-	-	-	3%	-
9 O-0	Oil Seeds													
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	3%	0%	-	-	-	-	-	-	-	1%	3%	3%	-
10 F-0	Spices													
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	1%	1%	0%	-	-	-	-	-	-	-	0%	1%	-
11 V-0	Vegetables													
Monthly Wtd. Kc	mm	0.06	0.06	0.01	-	-	-	-	-	-	-	-	0.03	-
Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
Wtd. CWR	mm	5.4	6.2	1.2	-	-	-	-	-	-	-	-	2.2	15.1
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	5.4	6.2	1.2	-	-	-	-	-	-	-	-	2.2	15.1
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	6%	6%	1%	-	-	-	-	-	-	-	-	5%	-

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06/09/92

TOTALS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.8	0.9	0.9	1.1	0.4	0.3	0.1	0.7	1.0	1.0	0.7	0.0	-
Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
Wtd. CWR	mm	63.0	88.4	140.0	186.2	88.6	33.4	13.8	88.3	114.9	118.5	73.6	3.8	992.5
Presaturation	mm	49.0	-	20.2	16.1	-	-	29.3	102.4	-	-	-	61.3	278.3
Wtd. Total CWR	mm	112.1	88.4	160.2	202.4	68.6	33.4	43.1	190.7	114.9	118.5	73.6	65.1	1270.8
Monthly rice area	-	61%	74%	74%	94%	73%	24%	20%	50%	88%	88%	73%	-	-
Total planted area	-	102%	101%	79%	94%	73%	24%	20%	63%	88%	91%	94%	42%	-

1	R-2	Aus (M)	Area weighting :			24%	Climate Data :		Faridpur						Totals
			Jan	Feb	Mar		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	
	Monthly Wtd. Kc	mm	-	-	-	0.22	0.27	0.26	0.11	-	-	-	-	-	-
	Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
	Wtd. CWR	mm	-	-	-	39.1	47.7	33.4	13.8	-	-	-	-	-	134.0
	Presaturation	mm	-	-	20.2	16.1	-	-	-	-	-	-	-	-	36.3
	Wtd. Total CWR	mm	-	-	20.2	55.2	47.7	33.4	13.8	-	-	-	-	-	170.3
	Monthly rice area	-	-	-	-	20%	24%	24%	20%	-	-	-	-	-	-
	Total planted area	-	-	-	-	20%	24%	24%	20%	-	-	-	-	-	-

2	R-4	Local T.Aman	Area weighting :			61%	Climate Data :			Faridpur					
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.48	0.67	0.67	0.52	-	-
	Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	61.4	79.9	82.5	52.2	-	276.0
	Presaturation	mm	-	-	-	-	-	-	20.3	71.2	-	-	-	-	91.5
	Wtd. Total CWR	mm	-	-	-	-	-	-	20.3	132.5	79.9	82.5	52.2	-	367.5
	Monthly rice area	-	-	-	-	-	-	-	-	35%	61%	61%	51%	-	-
	Total planted area	-	-	-	-	-	-	-	-	44%	61%	61%	51%	-	-

3	R-5	Aman (M)	Area weighting :			27%	Climate Data :			Faridpur						
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals	
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.21	0.29	0.29	0.21	-	-	
	Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0	
	Wtd. CWR	mm	-	-	-	-	-	-	-	26.9	35.0	35.9	20.9	-	118.8	
	Presaturation	mm	-	-	-	-	-	-	8.9	31.2	-	-	-	-	40.1	
	Wtd. Total CWR	mm	-	-	-	-	-	-	8.9	58.1	35.0	35.9	20.9	-	158.9	
	Monthly rice area	-	-	-	-	-	-	-	-	15%	27%	27%	22%	-	-	
	Total planted area	-	-	-	-	-	-	-	-	19%	27%	27%	22%	-	-	

4	R-7	Boro (M)	Area weighting :			74%	Climate Data : Faridpur								
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm		0.67	0.82	0.91	0.84	0.12	-	-	-	-	-	-	-	-
Pot Evaporation	mm		84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
Wtd. CWR	mm		56.6	81.1	137.8	147.1	20.9	-	-	-	-	-	-	-	443.6
Presaturation	mm		49.0	-	-	-	-	-	-	-	-	-	-	61.3	110.3
Wtd. Total CWR	mm		105.7	81.1	137.8	147.1	20.9	-	-	-	-	-	-	61.3	553.9
Monthly rice area	-		61%	74%	74%	74%	49%	-	-	-	-	-	-	-	-
Total planted area	-		61%	74%	74%	74%	49%	-	-	-	-	-	-	-	-

5	W-0	Wheat	Area weighting :	6%	Climate Data :	Faridpur									
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Monthly Wtd. Kc	mm		0.06	0.06	0.01	-	-	-	-	-	-	-	0.00	0.04	-
Pot Evaporation	mm		84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
Wtd. CWR	mm		5.3	6.1	2.0	-	-	-	-	-	-	-	0.4	3.3	17.1
Presaturation	mm		-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm		5.3	6.1	2.0	-	-	-	-	-	-	-	0.4	3.3	17.1
Monthly rice area	-		-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-		6%	6%	2%	-	-	-	-	-	-	-	1%	6%	-

6	G-0	Potato	Area weighting :			0%		Climate Data :		Faridpur						
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
		Monthly Wtd. Kc	mm	0.00	0.00	0.00	-	-	-	-	-	-	-	0.00	0.00	-
		Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
		Wtd. CWR	mm	0.2	0.1	0.0	-	-	-	-	-	-	-	0.0	0.1	0.4
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	0.2	0.1	0.0	-	-	-	-	-	-	-	0.0	0.1	0.4
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	0%	0%	0%	-	-	-	-	-	-	-	0%	0%	-

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 34	MPO Land Cat. : F1	Water Quality : Fresh	06/09/92
Station : Faridpur	Planning Unit : SW7	Condition : Irrigated	

7	P-0	Pulses		Area weighting : 10%				Climate Data : Faridpur				Crop assumed to be rainfed only				Totals
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
		Pot Evaporation	mm	34.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
		Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	10%	10%	2%	-	-	-	-	-	-	-	-	8%	-
8	O-0	Oil Seeds		Area weighting : 18%				Climate Data : Faridpur				Crop assumed to be rainfed only				Totals
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
		Pot Evaporation	mm	34.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
		Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	15%	2%	-	-	-	-	-	-	-	3%	17%	18%	-
9	F-0	Spices		Area weighting : 9%				Climate Data : Faridpur				Crop assumed to be rainfed only				Totals
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
		Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
		Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	9%	9%	2%	-	-	-	-	-	-	-	3%	9%	-
10	V-0	Vegetables		Area weighting : 1%				Climate Data : Faridpur				Crop assumed to be rainfed only				Totals
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
		Monthly Wtd. Kc	mm	0.01	0.01	0.00	-	-	-	-	-	-	-	-	0.00	-
		Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
		Wtd. CWR	mm	0.9	1.1	0.2	-	-	-	-	-	-	-	-	0.4	2.6
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	0.9	1.1	0.2	-	-	-	-	-	-	-	-	0.4	2.6
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	1%	1%	0%	-	-	-	-	-	-	-	-	1%	-

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LSM

06/09/92

TOTALS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
Monthly Wtd. Kc	mm	0.9	1.0	0.9	0.9	0.3	0.2	0.1	0.7	1.0	1.0	0.8	0.2	
Pot Evaporation	mm	98.0	113.0	186.0	199.0	208.0	131.0	125.0	134.0	125.0	133.0	111.0	94.0	1657.0
Wtd. CWR	mm	89.8	117.0	166.6	182.4	58.8	22.2	9.7	97.3	126.7	134.4	85.7	15.7	1106.3
Presaturation	mm	45.1	-	12.9	10.3	-	-	30.4	106.5	-	-	-	56.4	261.5
Wtd. Total CWR	mm	134.9	117.0	179.5	192.7	58.8	22.2	40.2	203.7	126.7	134.4	85.7	72.0	1367.9
Monthly rice area	-	56%	68%	68%	81%	61%	15%	13%	52%	91%	91%	76%	-	-
Total planted area	-	100%	101%	77%	81%	61%	16%	14%	66%	92%	94%	93%	43%	-

1	R-2	Aus (M)	Area weighting :		15%		Climate Data :		Satkhira								
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			Totals
		Monthly Wtd. Kc	mm	-	-	-	0.14	0.17	0.16	0.07	-	-	-	-	-	-	1657.0
		Pot Evaporation	mm	98.0	113.0	186.0	199.0	208.0	131.0	125.0	134.0	125.0	133.0	111.0	94.0	-	1657.0
		Wtd. CWR	mm	-	-	-	28.2	35.3	21.5	8.8	-	-	-	-	-	-	93.8
		Presaturation	mm	-	-	12.9	10.3	-	-	-	-	-	-	-	-	-	23.2
		Wtd. Total CWR	mm	-	-	12.9	38.5	35.3	21.5	8.8	-	-	-	-	-	-	117.0
		Monthly rice area	-	-	-	-	13%	15%	15%	13%	-	-	-	-	-	-	-
		Total planted area	-	-	-	-	13%	15%	15%	13%	-	-	-	-	-	-	-

2	R-4	Local T Aman	Area weighting :			57%	Climate Data : Sathnira							Total	
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.45	0.62	0.62	0.48	-	-
	Pot Evaporation	mm	98.0	113.0	186.0	199.0	208.0	131.0	125.0	134.0	125.0	133.0	111.0	94.0	1657.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	59.7	78.0	83.0	53.4	-	274.1
	Presaturation	mm	-	-	-	-	-	-	18.9	66.2	-	-	-	-	85.1
	Wtd. Total CWR	mm	-	-	-	-	-	-	18.9	125.9	78.0	83.0	53.4	-	359.2
	Monthly rice area	-	-	-	-	-	-	-	-	32%	57%	57%	47%	-	-
	Total planted area	-	-	-	-	-	-	-	-	41%	57%	57%	47%	-	-

3	R-5	Aman (M)	Area weighting :				35%	Climate Data :				Satkhira					
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total		
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	0.27	0.38	0.38	0.27	-	-		
		Pot Evaporation	mm	98.0	113.0	186.0	199.0	208.0	131.0	125.0	134.0	125.0	133.0	111.0	94.0		
		Wtd. CWR	mm	-	-	-	-	-	-	36.4	47.5	50.2	29.7	-	163.		
		Presaturation	mm	-	-	-	-	-	-	40.3	-	-	-	-	51.		
		Wtd. Total CWR	mm	-	-	-	-	-	-	11.5	76.7	47.5	50.2	29.7	215.		
		Monthly rice area	-	-	-	-	-	-	-	20%	35%	35%	29%	-	-		
		Total planted area	-	-	-	-	-	-	-	25%	35%	35%	29%	-	-		

[illegible]

5	R-7	Boro (M)	Area weighting :			68%		Climate Data :			Satkhira								
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total				
		Monthly Wtd. Kc	mm	0.62	0.75	0.84	0.77	0.11	-	-	-	-	-	-	-				
		Pot Evaporation	mm	98.0	113.0	186.0	199.0	208.0	131.0	125.0	134.0	125.0	133.0	111.0	94.0	1657			
		Wtd. CWR	mm	60.8	85.2	156.1	153.0	22.4	-	-	-	-	-	-	-	477			
		Presaturation	mm	45.1	-	-	-	-	-	-	-	-	-	-	-	101			
		Wtd. Total CWR	mm	105.9	85.2	156.1	153.0	22.4	-	-	-	-	-	-	-	579			
		Monthly rice area	-	56%	68%	68%	68%	45%	-	-	-	-	-	-	-				
		Total planted area	-	56%	68%	68%	68%	45%	-	-	-	-	-	-	-				

6	W-0	Wheat	Area weighting :			18%		Climate Data : -							Sathkira	Total
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
			mm	0.17	0.16	0.04	-	-	-	-	-	-	-	0.01	0.11	
		Monthly Wtd. Kc	mm	98.0	113.0	186.0	199.0	208.0	131.0	125.0	134.0	125.0	133.0	111.0	94.0	1657
		Pot Evaporation	mm	16.6	18.6	6.6	-	-	-	-	-	-	-	1.3	9.9	53
		Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	
		Wtd. Total CWR	mm	16.6	18.6	6.6	-	-	-	-	-	-	-	1.3	9.9	53
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total planted area	-	16%	16%	5%	-	-	-	-	-	-	-	3%	16%	

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. 35		MPO Land Cat. : F1		Water Quality : Fresh		06/09/92									
Station : Satkhira		Planning Unit : SW8		Condition : Irrigated											
7	G-0	Potato	Area weighting : 2%		Climate Data : Satkhira										
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	0.03	0.02	0.00	-	-	-	-	-	-	-	0.00	0.02	-
	Pot Evaporation	mm	98.0	113.0	186.0	199.0	208.0	131.0	125.0	134.0	125.0	133.0	111.0	94.0	1657.0
	Wtd. CWR	mm	2.7	2.4	0.4	-	-	-	-	-	-	-	-	-	-
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	2.7	2.4	0.4	-	-	-	-	-	-	-	0.2	1.4	7.0
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	2%	2%	1%	-	-	-	-	-	-	-	0%	2%	-
8	P-0	Pulses	Area weighting : 4%		Climate Data : Satkhira		Crop assumed to be rainfed only								
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pot Evaporation	mm	98.0	113.0	186.0	199.0	208.0	131.0	125.0	134.0	125.0	133.0	111.0	94.0	1657.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	4%	4%	1%	-	-	-	-	-	-	-	-	3%	-
9	O-0	Oil Seeds	Area weighting : 13%		Climate Data : Satkhira		Crop assumed to be rainfed only								
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pot Evaporation	mm	98.0	113.0	186.0	199.0	208.0	131.0	125.0	134.0	125.0	133.0	111.0	94.0	1657.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	11%	1%	-	-	-	-	-	-	-	2%	12%	13%	-
10	F-0	Spices	Area weighting : 1%		Climate Data : Satkhira		Crop assumed to be rainfed only								
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pot Evaporation	mm	98.0	113.0	186.0	199.0	208.0	131.0	125.0	134.0	125.0	133.0	111.0	94.0	1657.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	1%	1%	0%	-	-	-	-	-	-	-	0%	1%	-
11	V-0	Vegetables	Area weighting : 8%		Climate Data : Satkhira		Crop assumed to be rainfed only								
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	0.09	0.09	0.01	-	-	-	-	-	-	-	-	0.04	-
	Pot Evaporation	mm	98.0	113.0	186.0	199.0	208.0	131.0	125.0	134.0	125.0	133.0	111.0	94.0	1657.0
	Wtd. CWR	mm	8.7	9.8	2.0	-	-	-	-	-	-	-	-	3.4	24.0
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	8.7	9.8	2.0	-	-	-	-	-	-	-	-	3.4	24.0
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	8%	8%	1%	-	-	-	-	-	-	-	-	7%	-

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06/09/92

Totals	100	100	100
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1	R-2	Aus (M)	Area weighting :			25%	Climate Data :		Jessore						Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Monthly Wtd. Kc	mm	-	-	-	0.23	0.27	0.26	0.11	-	-	-	-	-	-
	Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0
	Wtd. CWR	mm	-	-	-	46.9	56.3	37.6	15.1	-	-	-	-	-	155.9
	Presaturation	mm	-	-	20.7	16.6	-	-	-	-	-	-	-	-	37.2
	Wtd. Total CWR	mm	-	-	20.7	63.4	56.3	37.6	15.1	-	-	-	-	-	193.1
	Monthly rice area	-	-	-	-	21%	25%	25%	21%	-	-	-	-	-	-
	Total planted area	-	-	-	-	21%	25%	25%	21%	-	-	-	-	-	-

2	R-4	Local T.Aman	Area weighting :			59%	Climate Data :			Jessore						
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals	
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	0.46	0.65	0.65	0.50	-	-	
		Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	1676.0	
		Wtd. CWR	mm	-	-	-	-	-	-	64.8	82.3	83.0	54.5	-	284.6	
		Presaturation	mm	-	-	-	-	-	19.6	68.7	-	-	-	-	88.4	
		Wtd. Total CWR	mm	-	-	-	-	-	19.6	133.6	82.3	83.0	54.5	-	373.0	
		Monthly rice area	-	-	-	-	-	-	-	34%	59%	59%	49%	-	-	
		Total planted area	-	-	-	-	-	-	-	42%	59%	59%	49%	-	-	

3	R-5	Aman (M)	Area weighting :			33%	Climate Data :			Jessore					Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.26	0.36	0.36	0.25	-	-
	Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	36.0	45.7	45.7	27.6	-	154.9
	Presaturation	mm	-	-	-	-	-	-	10.9	38.1	-	-	-	-	49.0
	Wtd. Total CWR	mm	-	-	-	-	-	-	10.9	74.1	45.7	45.7	27.6	-	203.9
	Monthly rice area	-	-	-	-	-	-	-	-	19%	33%	33%	27%	-	-
	Total planted area	-	-	-	-	-	-	-	-	23%	33%	33%	27%	-	-

[illegible]

5	R-7	Boro (M)	Area weighting :	61%	Climate Data : Jessore										Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Monthly Wtd. Kc	mm	0.56	0.68	0.75	0.69	0.10	-	-	-	-	-	-	-	-
	Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0
	Wtd. CWR	mm	54.6	76.5	136.5	142.3	19.9	-	-	-	-	-	-	-	429.8
	Presaturation	mm	40.5	-	-	-	-	-	-	-	-	-	-	50.7	91.2
	Wtd. Total CWR	mm	95.1	76.5	136.5	142.3	19.9	-	-	-	-	-	-	50.7	521.0
	Monthly rice area	-	51%	61%	61%	61%	41%	-	-	-	-	-	-	-	-
	Total planted area	-	51%	61%	61%	61%	41%	-	-	-	-	-	-	-	-

6	W-0	Wheat	Area weighting :	21%	Climate Data : Jessore										Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Monthly Wtd. Kc	mm	0.22	0.22	0.05	-	-	-	-	-	-	-	0.02	0.14	-
	Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	92.0	1676.0
	Wtd. CWR	mm	21.8	24.4	8.4	-	-	-	-	-	-	-	1.7	12.7	69.0
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	21.8	24.4	8.4	-	-	-	-	-	-	-	1.7	12.7	69.0
	Monthly ice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	21%	21%	7%	-	-	-	-	-	-	-	3%	21%	-

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS

(excluding effective rainfall and seepage)

Page No. : 36	MPO Land Cat. : F1	Water Quality : Fresh	06/09/92
Station : Jessore	Planning Unit : SW9	Condition : Irrigated	

7	G-0	Potato	Area weighting : 4%			Climate Data :		Jessore		Aug	Sep	Oct	Nov	Dec	Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul						
		Monthly Wtd. Kc	mm	0.04	0.03	0.00	-	-	-	-	-	-	0.00	0.02	-
		Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	1676.0
		Wtd. CWR	mm	3.9	3.5	0.5	-	-	-	-	-	-	0.3	2.1	10.3
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	3.9	3.5	0.5	-	-	-	-	-	-	0.3	2.1	10.3
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	4%	4%	2%	-	-	-	-	-	-	1%	3%	-
8	P-0	Pulses	Area weighting : 3%			Climate Data :		Jessore		Crop assumed to be rainfed only					Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	1676.0
		Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	3%	3%	0%	-	-	-	-	-	-	-	2%	-
9	O-0	Oil Seeds	Area weighting : 15%			Climate Data :		Jessore		Crop assumed to be rainfed only					Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	1676.0
		Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	12%	1%	-	-	-	-	-	-	2%	14%	15%	-
10	F-0	Spices	Area weighting : 0%			Climate Data :		Jessore		Crop assumed to be rainfed only					Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	1676.0
		Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	0%	0%	0%	-	-	-	-	-	-	0%	0%	-
11	V-0	Vegetables	Area weighting : 12%			Climate Data :		Jessore		Aug	Sep	Oct	Nov	Dec	Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul						
		Monthly Wtd. Kc	mm	0.13	0.13	0.02	-	-	-	-	-	-	-	0.05	-
		Pot Evaporation	mm	98.0	113.0	181.0	206.0	206.0	143.0	133.0	140.0	127.0	128.0	109.0	1676.0
		Wtd. CWR	mm	12.8	14.3	2.9	-	-	-	-	-	-	-	4.9	34.8
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	12.8	14.3	2.9	-	-	-	-	-	-	-	4.9	34.8
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	12%	12%	2%	-	-	-	-	-	-	-	10%	-

L55

06/09/92

	Totals
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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. 37		MPO Land Cat. : F1		Water Quality : Fresh		06/09/92									
Station : Khulna		Planning Unit : SW10		Condition : Irrigated											
7	G-0	Potato	Area weighting : 1%		Climate Data : Khulna										
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	0.01	0.01	0.00	-	-	-	-	-	-	-	0.00	0.01	-
	Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
	Wtd. CWR	mm	1.3	1.2	0.2	-	-	-	-	-	-	-	0.1	0.7	3.5
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	1.3	1.2	0.2	-	-	-	-	-	-	-	0.1	0.7	3.5
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	1%	1%	1%	-	-	-	-	-	-	-	0%	1%	-
8	P-0	Pulses	Area weighting : 3%		Climate Data : Khulna		Crop assumed to be rainfed only								
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	3%	3%	1%	-	-	-	-	-	-	-	-	3%	-
9	O-0	Oil Seeds	Area weighting : 20%		Climate Data : Khulna		Crop assumed to be rainfed only								
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	16%	2%	-	-	-	-	-	-	-	3%	18%	20%	-
10	F-0	Spices	Area weighting : 2%		Climate Data : Khulna		Crop assumed to be rainfed only								
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	2%	2%	0%	-	-	-	-	-	-	-	1%	2%	-
11	V-0	Vegetables	Area weighting : 18%		Climate Data : Khulna										
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	0.19	0.18	0.02	-	-	-	-	-	-	-	-	0.08	-
	Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
	Wtd. CWR	mm	17.3	18.9	3.8	-	-	-	-	-	-	-	-	6.8	46.8
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	17.3	18.9	3.8	-	-	-	-	-	-	-	-	6.8	46.8
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	18%	18%	3%	-	-	-	-	-	-	-	-	15%	-

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS

(excluding effective rainfall and seepage)

Page No. : 38	MPO Land Cat. : F1	Water Quality : Fresh	06/09/92
Station : Khulna	Planning Unit : SW11	Condition : Irrigated	

7	P-0	Pulses	Area weighting :			0%		Climate Data :			Khulna		Crop assumed to be rainfed only				Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0		
	Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Total planted area	-	0%	0%	0%	-	-	-	-	-	-	-	-	-	0%	-	
8	O-0	Oil Seeds	Area weighting :			1%		Climate Data :			Khulna		Crop assumed to be rainfed only				Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0		
	Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Total planted area	-	1%	0%	-	-	-	-	-	-	-	0%	1%	1%	-	-	
9	V-0	Vegetables	Area weighting :			0%		Climate Data :			Khulna						Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
	Monthly Wtd. Kc	mm	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	0.00	-	
	Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0		
	Wtd. CWR	mm	0.3	0.4	0.1	-	-	-	-	-	-	-	-	-	0.1	0.9	
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Wtd. Total CWR	mm	0.3	0.4	0.1	-	-	-	-	-	-	-	-	-	0.1	0.9	
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Total planted area	-	0%	0%	0%	-	-	-	-	-	-	-	-	-	0%	-	

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 35		MPO Land Cat. : F1		Water Quality : Fresh		06/09/92									
Station : Khulna		Planning Unit : SW12		Condition : Irrigated											
7	G-0	Potato	Area weighting : 2%		Climate Data : Khulna										
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	0.03	0.02	0.00	-	-	-	-	-	-	-	0.00	0.01	-
	Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
	Wtd. CWR	mm	2.3	2.0	0.3	-	-	-	-	-	-	-	0.2	1.2	6.1
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	2.3	2.0	0.3	-	-	-	-	-	-	-	0.2	1.2	6.1
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	2%	2%	1%	-	-	-	-	-	-	-	0%	2%	-
8	P-0	Pulses	Area weighting : 2%		Climate Data : Khulna		Crop assumed to be rainfed only								
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	2%	2%	0%	-	-	-	-	-	-	-	-	2%	-
9	O-0	Oil Seeds	Area weighting : 4%		Climate Data : Khulna		Crop assumed to be rainfed only								
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	3%	0%	-	-	-	-	-	-	-	1%	3%	4%	-
10	F-0	Spices	Area weighting : 0%		Climate Data : Khulna		Crop assumed to be rainfed only								
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	0%	0%	0%	-	-	-	-	-	-	-	0%	0%	-
11	V-0	Vegetables	Area weighting : 6%		Climate Data : Khulna										
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	0.07	0.07	0.01	-	-	-	-	-	-	-	-	0.03	-
	Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
	Wtd. CWR	mm	6.4	6.9	1.4	-	-	-	-	-	-	-	-	2.5	17.2
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	6.4	6.9	1.4	-	-	-	-	-	-	-	-	2.5	17.2
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	6%	6%	1%	-	-	-	-	-	-	-	-	5%	-

LG1

SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 40	MPO Land Cat. : F1	Water Quality : Fresh	06/09/92
Station : Khulna	Planning Unit : SW13	Condition : Irrigated	

TOTALS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.9	1.1	0.9	0.9	0.3	0.2	0.1	0.7	1.0	1.0	0.8	0.2	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	86.4	108.6	142.9	171.7	54.4	23.3	9.9	94.7	116.0	122.7	77.2	16.1	1024.1
Presaturation	mm	43.7	-	13.3	10.6	-	-	30.2	105.8	-	-	0.0	54.6	258.3
Wtd. Total CWR	mm	130.1	108.6	156.2	182.3	54.4	23.3	40.1	200.5	116.0	122.7	77.2	70.8	1282.3
Monthly rice area	-	55%	66%	66%	79%	60%	16%	13%	52%	91%	91%	76%	0%	-
Total planted area	-	86%	86%	72%	80%	61%	17%	14%	66%	92%	94%	94%	34%	-

1 R-2	Aus (M)	Area weighting :	16%	Climate Data :	Khulna									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	0.15	0.18	0.17	0.07	-	-	-	-	-	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	-	-	-	28.0	33.4	22.3	8.8	-	-	-	-	-	92.5
Presaturation	mm	-	-	13.3	10.6	-	-	-	-	-	-	-	-	23.9
Wtd. Total CWR	mm	-	-	13.3	38.6	33.4	22.3	8.8	-	-	-	-	-	116.4
Monthly rice area	-	-	-	-	13%	16%	16%	13%	-	-	-	-	-	-
Total planted area	-	-	-	-	13%	16%	16%	13%	-	-	-	-	-	-

2 R-4	Local T. Aman	Area weighting :	52%	Climate Data :	Khulna									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.41	0.57	0.57	0.44	-	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	-	-	-	-	-	-	-	53.4	65.6	69.6	44.4	-	232.9
Presaturation	mm	-	-	-	-	-	-	17.3	60.5	-	-	-	-	77.8
Wtd. Total CWR	mm	-	-	-	-	-	-	17.3	113.8	65.6	69.6	44.4	-	310.7
Monthly rice area	-	-	-	-	-	-	-	-	30%	52%	52%	43%	-	-
Total planted area	-	-	-	-	-	-	-	-	37%	52%	52%	43%	-	-

3 R-5	Aman (M)	Area weighting :	39%	Climate Data :	Khulna									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.30	0.43	0.42	0.30	-	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	-	-	-	-	-	-	-	39.9	49.1	51.7	30.4	-	171.1
Presaturation	mm	-	-	-	-	-	-	12.9	45.3	-	-	-	-	58.2
Wtd. Total CWR	mm	-	-	-	-	-	-	12.9	85.2	49.1	51.7	30.4	-	229.3
Monthly rice area	-	-	-	-	-	-	-	-	22%	39%	39%	32%	-	-
Total planted area	-	-	-	-	-	-	-	-	28%	39%	39%	32%	-	-

4 S-0	Sugarcane	Area weighting :	1%	Climate Data :	Khulna									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	1.1	1.2	1.6	1.5	1.2	0.9	1.1	1.4	1.3	1.5	1.2	1.1	15.2
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	1.1	1.2	1.6	1.5	1.2	0.9	1.1	1.4	1.3	1.5	1.2	1.1	15.2
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	-

5 R-6	L. Boro	Area weighting :	0%	Climate Data :	Khulna									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	0.00	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	0.0	0.1
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0
Wtd. Total CWR	mm	0.0	0.0	0.0	0.0	-	-	-	-	-	-	0.0	0.0	0.2
Monthly rice area	-	0%	0%	0%	0%	-	-	-	-	-	-	-	0%	-
Total planted area	-	0%	0%	0%	0%	-	-	-	-	-	-	-	0%	-

6 R-7	Boro (M)	Area weighting :	66%	Climate Data :	Khulna									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.60	0.73	0.81	0.74	0.10	-	-	-	-	-	-	-	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	54.7	74.5	132.5	142.3	19.8	-	-	-	-	-	-	-	423.7
Presaturation	mm	43.7	-	-	-	-	-	-	-	-	-	-	54.6	98.3
Wtd. Total CWR	mm	98.4	74.5	132.5	142.3	19.8	-	-	-	-	-	-	54.6	522.0
Monthly rice area	-	55%	66%	66%	66%	44%	-	-	-	-	-	-	-	-
Total planted area	-	55%	66%	66%	66%	44%	-	-	-	-	-	-	-	-

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS

(excluding effective rainfall and seepage)

Page No. 40		MPO Land Cat. : F1		Water Quality : Fresh		06/09/92	
Station : Khulna		Planning Unit : SW13		Condition : Irrigated			
7	W-0	Wheat	Area weighting : 14%	Climate Data : Khulna			
			Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Totals				
	Monthly Wtd. Kc	mm	0.16 0.15 0.03	- - -	- - -	- - -	- - -
	Pot Evaporation	mm	91.0 102.0 163.0	191.0 190.0 132.0	121.0 131.0 115.0	122.0 101.0 87.0	1546.0
	Wtd. CWR	mm	14.2 15.4 5.3	- - -	- - -	- - -	- - -
	Presaturation	mm	- - -	- - -	- - -	- - -	- - -
	Wtd. Total CWR	mm	14.2 15.4 5.3	- - -	- - -	- - -	- - -
	Monthly rice area	-	- - -	- - -	- - -	- - -	- - -
	Total planted area	-	14% 14% 5%	- - -	- - -	- - -	2% 14%
8	G-0	Potato	Area weighting : 2%	Climate Data : Khulna			
			Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Totals				
	Monthly Wtd. Kc	mm	0.02 0.01 0.00	- - -	- - -	- - -	- - -
	Pot Evaporation	mm	91.0 102.0 163.0	191.0 190.0 132.0	121.0 131.0 115.0	122.0 101.0 87.0	1546.0
	Wtd. CWR	mm	1.7 1.5 0.2	- - -	- - -	- - -	- - -
	Presaturation	mm	- - -	- - -	- - -	- - -	- - -
	Wtd. Total CWR	mm	1.7 1.5 0.2	- - -	- - -	- - -	- - -
	Monthly rice area	-	- - -	- - -	- - -	- - -	- - -
	Total planted area	-	2% 2% 1%	- - -	- - -	- - -	0% 2%
9	P-0	Pulses	Area weighting : 0%	Climate Data : Khulna	Crop assumed to be rainfed only		
			Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Totals				
	Monthly Wtd. Kc	mm	- - -	- - -	- - -	- - -	- - -
	Pot Evaporation	mm	91.0 102.0 163.0	191.0 190.0 132.0	121.0 131.0 115.0	122.0 101.0 87.0	1546.0
	Wtd. CWR	mm	- - -	- - -	- - -	- - -	- - -
	Presaturation	mm	- - -	- - -	- - -	- - -	- - -
	Wtd. Total CWR	mm	- - -	- - -	- - -	- - -	- - -
	Monthly rice area	-	- - -	- - -	- - -	- - -	- - -
	Total planted area	-	0% 0% 0%	- - -	- - -	- - -	- - -
10	O-0	Oil Seeds	Area weighting : 15%	Climate Data : Khulna	Crop assumed to be rainfed only		
			Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Totals				
	Monthly Wtd. Kc	mm	- - -	- - -	- - -	- - -	- - -
	Pot Evaporation	mm	91.0 102.0 163.0	191.0 190.0 132.0	121.0 131.0 115.0	122.0 101.0 87.0	1546.0
	Wtd. CWR	mm	- - -	- - -	- - -	- - -	- - -
	Presaturation	mm	- - -	- - -	- - -	- - -	- - -
	Wtd. Total CWR	mm	- - -	- - -	- - -	- - -	- - -
	Monthly rice area	-	- - -	- - -	- - -	- - -	- - -
	Total planted area	-	13% 1%	- - -	- - -	- - -	3% 14% 15%
11	F-0	Spices	Area weighting : 2%	Climate Data : Khulna	Crop assumed to be rainfed only		
			Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Totals				
	Monthly Wtd. Kc	mm	- - -	- - -	- - -	- - -	- - -
	Pot Evaporation	mm	91.0 102.0 163.0	191.0 190.0 132.0	121.0 131.0 115.0	122.0 101.0 87.0	1546.0
	Wtd. CWR	mm	- - -	- - -	- - -	- - -	- - -
	Presaturation	mm	- - -	- - -	- - -	- - -	- - -
	Wtd. Total CWR	mm	- - -	- - -	- - -	- - -	- - -
	Monthly rice area	-	- - -	- - -	- - -	- - -	- - -
	Total planted area	-	2% 2% 0%	- - -	- - -	- - -	1% 2%
12	V-0	Vegetables	Area weighting : 15%	Climate Data : Khulna			
			Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Totals				
	Monthly Wtd. Kc	mm	0.16 0.16 0.02	- - -	- - -	- - -	- - -
	Pot Evaporation	mm	91.0 102.0 163.0	191.0 190.0 132.0	121.0 131.0 115.0	122.0 101.0 87.0	1546.0
	Wtd. CWR	mm	14.7 16.0 3.3	- - -	- - -	- - -	- - -
	Presaturation	mm	- - -	- - -	- - -	- - -	- - -
	Wtd. Total CWR	mm	14.7 16.0 3.3	- - -	- - -	- - -	- - -
	Monthly rice area	-	- - -	- - -	- - -	- - -	- - -
	Total planted area	-	15% 15% 2%	- - -	- - -	- - -	- - -

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TOTALS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.9	1.1	1.1	1.1	0.3	0.2	0.1	0.8	1.1	1.1	0.8	0.1	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0
Wtd. CWR	mm	85.0	111.2	173.2	208.3	58.9	22.7	9.0	101.6	124.8	132.0	82.7	9.2	1118.5
Presaturation	mm	55.3	-	13.5	10.8	-	-	32.9	115.0	-	-	-	69.1	296.4
Wtd. Total CWR	mm	140.3	111.2	186.7	219.1	58.9	22.7	41.8	216.6	124.8	132.0	82.7	78.3	1414.9
Monthly rice area	-	89%	83%	83%	96%	71%	16%	13%	56%	99%	99%	82%	-	-
Total planted area	-	86%	99%	88%	96%	71%	16%	14%	70%	99%	99%	85%	16%	-

6	W-0	Wheat	Area weighting :			14%	Climate Data :										Khulna		
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals				
	Monthly Wtd. Kc	mm	0.15	0.15	0.03	-	-	-	-	-	-	-	0.01	0.10	-				
	Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	87.0	1546.0				
	Wtd. CWR	mm	14.0	15.2	5.2	-	-	-	-	-	-	-	1.1	8.3	43.8				
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-				
	Wtd. Total CWR	mm	14.0	15.2	5.2	-	-	-	-	-	-	-	1.1	8.3	43.8				
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	Total planted area	-	14%	14%	5%	-	-	-	-	-	-	-	2%	14%	-				

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS

(excluding effective rainfall and seepage)

Page No. : 41	MPO Land Cat. : F1	Water Quality : Fresh	07/09/92
Station : Khulna	Planning Unit : SW14	Condition : Irrigated	

		Area weighting : 1%			Climate Data : Khulna								Totals
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	
7 G-0	Potato												
Monthly Wtd. Kc	mm	0.01	0.01	0.00	-	-	-	-	-	-	-	0.00	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	1546.0
Wtd. CWR	mm	1.0	0.9	0.1	-	-	-	-	-	-	-	-	-
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	0.1	-
Wtd. Total CWR	mm	1.0	0.9	0.1	-	-	-	-	-	-	-	0.6	2.7
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	0%	-
Total planted area	-	1%	1%	0%	-	-	-	-	-	-	-	1%	-
8 O-0	Oil Seeds												
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	1546.0
Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-
Monthly rice area	-	-	-	-	-	-	-	-	-	-	0%	0%	-
Total planted area	-	0%	0%	-	-	-	-	-	-	-	0%	0%	-
9 F-0	Spices												
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	1546.0
Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	0%	-
Total planted area	-	0%	0%	0%	-	-	-	-	-	-	-	0%	-
10 V-0	Vegetables												
Monthly Wtd. Kc	mm	0.01	0.01	0.00	-	-	-	-	-	-	-	-	-
Pot Evaporation	mm	91.0	102.0	163.0	191.0	190.0	132.0	121.0	131.0	115.0	122.0	101.0	1546.0
Wtd. CWR	mm	0.8	0.8	0.2	-	-	-	-	-	-	-	-	-
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	0.8	0.8	0.2	-	-	-	-	-	-	-	-	-
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	1%	1%	0%	-	-	-	-	-	-	-	1%	-

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Crop Water Requirements

SC - F0

excluding effective rainfall and seepage

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07/09/92

R-2	Aus (M)	Area weighting :			Climate Data : Faridpur								Totals	
		Jan	Feb.	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Monthly Wtd. Kc	mm	-	-	-	0.33	0.39	0.38	0.16	-	-	-	-	-	-
Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
Wtd. CWR	mm	-	-	-	57.7	70.5	49.3	20.4	-	-	-	-	-	197.9
Presaturation	mm	-	-	29.8	23.9	-	-	-	-	-	-	-	-	53.7
Wtd. Total CWR	mm	-	-	29.8	81.6	70.5	49.3	20.4	-	-	-	-	-	251.6
Monthly rice area	-	-	-	-	30%	36%	36%	30%	-	-	-	-	-	-
Total planted area	-	-	-	-	30%	36%	36%	30%	-	-	-	-	-	-

2	R-4	Local T.Aman	Area weighting :			0%	Climate Data :			Faridpur						
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals	
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.0	0.0	0.0	0.0	-	-	
	Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0	
	Wtd. CWR	mm	-	-	-	-	-	-	-	0.1	0.1	0.1	0.1	-	0.4	
	Presaturation	mm	-	-	-	-	-	-	0.0	0.1	-	-	-	-	0.1	
	Wtd. Total CWR	mm	-	-	-	-	-	-	0.0	0.2	0.1	0.1	0.1	-	0.5	
	Monthly rice area	-	-	-	-	-	-	-	-	0%	0%	0%	0%	-	-	
	Total planted area	-	-	-	-	-	-	-	-	0%	0%	0%	0%	-	-	

3	R-5	Aman (M)	Area weighting :			87%	Climate Data :			Faridpur						
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals	
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.68	0.96	0.95	0.67	-	-	
	Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0	
	Wtd. CWR	mm	-	-	-	-	-	-	-	87.5	113.9	116.8	68.1	-	386.2	
	Presaturation	mm	-	-	-	-	-	-	29.0	101.5	-	-	-	-	130.5	
	Wtd. Total CWR	mm	-	-	-	-	-	-	29.0	189.0	113.9	116.8	68.1	-	516.7	
	Monthly rice area	-	-	-	-	-	-	-	-	50%	87%	87%	72%	-	-	
	Total planted area	-	-	-	-	-	-	-	-	62%	87%	87%	72%	-	-	

[illegible]

5	Fl-7	Boro (M)	Area weighting :	64%	Climate Data :	Faridpur									
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	0.59	0.72	0.80	0.73	0.10	-	-	-	-	-	-	-	-
	Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
	Wtd. CWR	mm	49.4	70.8	120.3	128.5	18.3	-	-	-	-	-	-	-	387.3
	Presaturation	mm	42.8	-	-	-	-	-	-	-	-	-	-	53.5	96.3
	Wtd. Total CWR	mm	92.3	70.8	120.3	128.5	18.3	-	-	-	-	-	-	53.5	483.6
	Monthly rice area	-	54%	64%	64%	64%	43%	-	-	-	-	-	-	-	-
	Total planted area	-	54%	64%	64%	64%	43%	-	-	-	-	-	-	-	-

6	G-0	Potato	Area weighting :			8%	Climate Data :			Faridpur			Total			
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct		Nov	Dec	
		Monthly Wtd. Kc	mm	0.09	0.07	0.01	-	-	-	-	-	-	0.01	0.05	-	
		Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
		Wtd. CWR	mm	7.4	6.7	0.9	-	-	-	-	-	-	-	0.6	4.1	19.6
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	7.4	6.7	0.9	-	-	-	-	-	-	-	0.6	4.1	19.6
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	8%	8%	3%	-	-	-	-	-	-	-	1%	7%	-

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 15		MPO Land Cat. : F0		Water Quality : Fresh		07/09/92									
Station : Faridpur		Planning Unit : SC1		Condition : Irrigated											
7	P-0 Pulses	Area weighting : 9%		Climate Data : Faridpur		Crop assumed to be rainfed only									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals	
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	
	Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	
	Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Total planted area	-	9%	9%	1%	-	-	-	-	-	-	-	7%	-	
8	O-0 Oil Seeds	Area weighting : 14%		Climate Data : Faridpur		Crop assumed to be rainfed only									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals	
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	
	Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	
	Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Total planted area	-	12%	1%	-	-	-	-	-	-	2%	13%	14%	-	
9	F-0 Spices	Area weighting : 18%		Climate Data : Faridpur		Crop assumed to be rainfed only									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals	
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	
	Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	
	Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Total planted area	-	18%	18%	3%	-	-	-	-	-	-	6%	18%	-	

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6	G-0	Potato	Area weighting :			1%	Climate Data :		Barisal						Totals	
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
		Monthly Wtd. Kc	mm	0.01	0.01	0.00	-	-	-	-	-	-	-	0.00	0.01	-
		Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
		Wtd. CWR	mm	1.2	1.2	0.2	-	-	-	-	-	-	-	0.1	0.7	3.4
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	1.2	1.2	0.2	-	-	-	-	-	-	-	0.1	0.7	3.4
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	1%	1%	1%	-	-	-	-	-	-	-	0%	1%	-

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS

(excluding effective rainfall and seepage)

Page No. : 16	MPO Land Cat. : F0	Water Quality : Fresh	07/09/92
Station : Barisal	Planning Unit : SC2	Condition : Irrigated	

7 P-0 Pulses		Area weighting : 23%			Climate Data : Barisal			Crop assumed to be rainfed only						Totals
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	23%	23%	4%	-	-	-	-	-	-	-	-	19%	-

8 O-0 Oil Seeds		Area weighting : 24%			Climate Data : Barisal			Crop assumed to be rainfed only						Totals
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	20%	2%	-	-	-	-	-	-	-	4%	22%	24%	-

9 F-0 Spices		Area weighting : 3%			Climate Data : Barisal			Crop assumed to be rainfed only						Totals
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	3%	3%	0%	-	-	-	-	-	-	-	1%	3%	-

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TOTALS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Monthly Wtd. Kc	mm	0.9	1.1	1.2	1.1	0.2	0.1	0.0	0.8	1.1	1.1	0.8	0.0	-
Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
Wtd. CWR	mm	80.8	126.6	194.2	200.8	38.4	7.8	4.1	96.5	129.1	137.0	78.6	1.8	1095.5
Presaturation	mm	63.3	-	4.2	3.3	-	-	32.7	114.6	-	-	-	79.2	297.7
Wtd. Total CWR	mm	144.1	126.6	198.3	204.1	38.4	7.8	36.8	211.0	129.1	137.0	78.6	81.0	1392.0
Monthly rice area	-	79%	95%	95%	99%	68%	5%	4%	56%	98%	98%	82%	-	-

1	R-2	Aus (M)	Area weighting :			5%	Climate Data :			Barisal						
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	Monthly Wtd. Kc	mm	-	-	-	0.05	0.05	0.05	0.02	-	-	-	-	-	-	-
	Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0	
	Wtd. CWR	mm	-	-	-	8.1	9.9	6.7	2.8	-	-	-	-	-	-	27.0
	Presaturation	mm	-	-	4.2	3.3	-	-	-	-	-	-	-	-	-	7.0
	Wtd. Total CWR	mm	-	-	4.2	11.4	9.9	6.7	2.8	-	-	-	-	-	-	35.0
	Monthly rice area	-	-	-	-	4%	5%	5%	4%	-	-	-	-	-	-	-
	Total planted area	-	-	-	-	4%	5%	5%	4%	-	-	-	-	-	-	-

2	R-4	Local T.Aman	Area weighting :			13%	Climate Data :			Barisal						
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.10	0.14	0.14	0.11	-	-	
	Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0	
	Wtd. CWR	mm	-	-	-	-	-	-	-	12.5	16.8	17.9	11.0	-	58.2	
	Presaturation	mm	-	-	-	-	-	-	4.3	15.1	-	-	-	-	19.4	
	Wtd. Total CWR	mm	-	-	-	-	-	-	4.3	27.6	16.8	17.9	11.0	-	77.6	
	Monthly rice area	-	-	-	-	-	-	-	-	7%	13%	13%	11%	-	-	
	Total planted area	-	-	-	-	-	-	-	-	9%	13%	13%	11%	-	-	

3	R-5	Aman (M)	Area weighting :			85%	Climate Data :			Barisal						Total
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	0.67	0.94	0.93	0.66	-	-	
		Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	118.0	126.0	100.0	87.0	1531.0	
		Wtd. CWR	mm	-	-	-	-	-	-	82.4	110.7	117.3	66.1	-	376.5	
		Presaturation	mm	-	-	-	-	-	-	28.4	99.5	-	-	-	127.9	
		Wtd. Total CWR	mm	-	-	-	-	-	-	28.4	181.9	110.7	117.3	66.1	504.6	
		Monthly rice area	-	-	-	-	-	-	-	49%	85%	85%	71%	-	-	
		Total rice area	-	-	-	-	-	-	-	61%	85%	85%	71%	-	-	

[illegible]

5	R-7	Boro (M)	Area weighting :			95%		Climate Data :						Barisal	
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	Monthly Wtd. Kc	mm	0.87	1.06	1.18	1.08	0.15	-	-	-	-	-	-	-	-
	Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
	Wtd. CWR	mm	78.4	123.9	192.1	191.1	27.2	-	-	-	-	-	-	-	612.7
	Presaturation	mm	63.3	-	-	-	-	-	-	-	-	-	-	-	142.3
	Wtd. Total CWR	mm	141.7	123.9	192.1	191.1	27.2	-	-	-	-	-	-	-	755.0
	Monthly rice area	-	79%	95%	95%	95%	63%	-	-	-	-	-	-	-	-

[illegible]

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 17	MPO Land Cat. : F0	Water Quality : Fresh	07/09/92
Station : Barisal	Planning Unit : SC3	Condition : Irrigated	

7	P-0	Pulses		Area weighting : 3%				Climate Data : Barisal				Crop assumed to be rainfed only				Totals
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
		Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
		Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	3%	3%	0%	-	-	-	-	-	-	-	-	2%	-
8	O-0	Oil Seeds		Area weighting : 29%				Climate Data : Barisal				Crop assumed to be rainfed only				Totals
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
		Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
		Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	24%	2%	-	-	-	-	-	-	-	5%	27%	29%	-
9	F-0	Spices		Area weighting : 2%				Climate Data : Barisal				Crop assumed to be rainfed only				Totals
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
		Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
		Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	2%	2%	0%	-	-	-	-	-	-	-	1%	2%	-

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TOTALS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Monthly Wtd. Kc	mm	0.9	1.1	1.2	1.1	0.2	0.0	0.0	0.8	1.1	1.1	0.8	0.0	-
Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
Wtd. CWR	mm	82.5	130.3	202.1	201.1	28.6	0.0	0.0	96.6	129.8	137.7	78.6	0.0	1087.7
Presaturation	mm	66.6	-	0.0	0.0	-	-	33.3	116.6	-	-	-	83.3	299.9
Wtd. Total CWR	mm	149.1	130.3	202.1	201.1	28.6	0.0	33.3	213.3	129.8	137.7	78.6	83.3	1387.7
Monthly rice area	-	83%	100%	100%	100%	67%	0%	0%	57%	100%	100%	83%	-	-
	-	100%	100%	100%	100%	67%	0%	0%	71%	100%	106%	114%	33%	-

1	R-2	Aus (M)	Area weighting :			0%		Climate Data :		Barisal					Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Monthly Wtd. Kc	mm	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-
	Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
	Wtd. CWR	mm	-	-	-	0.0	0.0	0.0	0.0	-	-	-	-	-	0.1
	Presaturation	mm	-	-	0.0	0.0	-	-	-	-	-	-	-	-	0.0
	Wtd. Total CWR	mm	-	-	0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	0.1
	Monthly rice area	-	-	-	-	0%	0%	0%	0%	-	-	-	-	-	-
	Total planted area	-	-	-	-	0%	0%	0%	0%	-	-	-	-	-	-

2	R-4	Local T.Aman	Area weighting :			15%		Climate Data :		Barisal					
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	0.12	0.16	0.16	0.13	-	-
		Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	118.0	126.0	100.0	87.0	1531.0
		Wtd. CWR	mm	-	-	-	-	-	-	14.5	19.5	20.8	12.7	-	67.4
		Presaturation	mm	-	-	-	-	-	5.0	17.5	-	-	-	-	22.5
		Wtd. Total CWR	mm	-	-	-	-	-	5.0	32.0	19.5	20.8	12.7	-	89.9
		Monthly rice area	-	-	-	-	-	-	-	9%	15%	15%	12%	-	-
		Total planted area	-	-	-	-	-	-	-	11%	15%	15%	12%	-	-

3	R-5	Aman (M)	Area weighting :			85%	Climate Data :		Barisal					Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	0.67	0.93	0.93	0.66	-	-
	Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	118.0	126.0	100.0	87.0	1531.0
	Wtd. CWR	mm	-	-	-	-	-	-	82.1	110.3	116.9	65.9	-	375.2
	Presaturation	mm	-	-	-	-	-	28.3	99.1	-	-	-	-	127.9
	Wtd. Total CWR	mm	-	-	-	-	-	28.3	181.3	110.3	116.9	65.9	-	502.7
	Monthly rice area	-	-	-	-	-	-	-	49%	85%	85%	71%	-	-
	Total planted area	-	-	-	-	-	-	-	61%	85%	85%	71%	-	-

[illegible]

S	R-7	Boro (M)	Area weighting :			100%	Climate Data :						Barisal							
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total					
	Monthly Wtd. Kc	mm	0.92	1.11	1.24	1.14	0.16	-	-	-	-	-	-	-	-					
	Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0					
	Wtd. CWR	mm	82.5	130.3	202.1	201.1	28.6	-	-	-	-	-	-	-	644.6					
	Presaturation	mm	66.6	-	-	-	-	-	-	-	-	-	-	-	83.3					
	Wtd. Total CWR	mm	149.1	130.3	202.1	201.1	28.6	-	-	-	-	-	-	-	794.5					
	Monthly rice area	-	83%	100%	100%	100%	67%	-	-	-	-	-	-	-	-					
	Total planted area	-	83%	100%	100%	100%	67%	-	-	-	-	-	-	-	-					

6	W-0	Wheat	Area weighting :			0%	Climate Data :				Barisal	Aug	Sep	Oct	Nov	Dec	Total
			Jan	Feb	Mar		Apr	May	Jun	Jul							
		Monthly Wtd. Kc	mm	0.00	0.00	0.00	-	-	-	-	-	-	-	0.00	0.00	-	-
		Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	153.0	-
		Wtd. CWR	mm	0.0	0.0	0.0	-	-	-	-	-	-	-	0.0	0.0	0.0	-
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	0.0	0.0	0.0	-	-	-	-	-	-	-	0.0	0.0	0.0	-
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	0%	0%	0%	-	-	-	-	-	-	-	0%	0%	-	-

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 18	MPO Land Cat. : F0	Water Quality : Fresh	07/09/92
Station : Barisal	Planning Unit : SC4	Condition : Irrigated	

7	G-0	Potato	Area weighting :			Climate Data :			Barisal						Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
		Monthly Wtd. Kc	mm	0.00	0.00	0.00	-	-	-	-	-	-	0.00	0.00	-
		Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	118.0	126.0	100.0	87.0	1531.0
		Wtd. CWR	mm	0.0	0.0	0.0	-	-	-	-	-	-	0.0	0.0	0.0
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	0.0	0.0	0.0	-	-	-	-	-	-	0.0	0.0	0.0
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	0%	0%	0%	-	-	-	-	-	-	0%	0%	-
8	O-0	Oil Seeds	Area weighting :			Climate Data :			Barisal						Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	118.0	126.0	100.0	87.0	1531.0
		Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	28%	3%	-	-	-	-	-	-	6%	31%	33%	-
9	F-0	Spices	Area weighting :			Climate Data :			Barisal						Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	118.0	126.0	100.0	87.0	1531.0
		Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	0%	0%	0%	-	-	-	-	-	-	0%	0%	-
10	V-0	Vegetables	Area weighting :			Climate Data :			Barisal						Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
		Monthly Wtd. Kc	mm	0.00	0.00	0.00	-	-	-	-	-	-	-	0.00	-
		Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	118.0	126.0	100.0	87.0	1531.0
		Wtd. CWR	mm	0.0	0.0	0.0	-	-	-	-	-	-	-	0.0	0.0
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	0.0	0.0	0.0	-	-	-	-	-	-	-	0.0	0.0
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	0%	0%	0%	-	-	-	-	-	-	-	0%	-

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TOTALS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.9	1.0	1.0	1.0	0.3	0.2	0.1	0.7	1.0	1.0	0.7	0.1	-
Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
Wtd. CWR	mm	77.0	114.3	155.8	176.1	50.0	19.2	8.0	87.4	117.3	124.4	72.2	8.2	1009.9
Pretsaturation	mm	50.7	-	11.9	9.5	-	-	30.1	105.4	-	-	-	63.4	271.0
Wtd. Total CWR	mm	127.7	114.3	167.7	185.6	50.0	19.2	38.1	192.8	117.3	124.4	72.2	71.6	1280.9
Monthly rice area	-	63%	76%	76%	88%	65%	14%	12%	52%	90%	90%	75%	-	-
Total planted area	-	100%	101%	82%	88%	65%	14%	12%	65%	90%	93%	96%	39%	-

1	R-2	Aus (M)	Area weighting :			14%	Climate Data :			Barisal					Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Monthly Wtd. Kc	mm	-	-	-	-	0.13	0.16	0.15	0.07	-	-	-	-	-	-
Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0	-
Wtd. CWR	mm	-	-	-	-	23.1	28.2	19.2	8.0	-	-	-	-	-	78.5
Presaturation	mm	-	-	-	11.9	9.5	-	-	-	-	-	-	-	-	21.4
Wtd. Total CWR	mm	-	-	-	11.9	32.5	28.2	19.2	8.0	-	-	-	-	-	99.9
Monthly rice area	-	-	-	-	-	12%	14%	14%	12%	-	-	-	-	-	-
Total planted area	-	-	-	-	-	12%	14%	14%	12%	-	-	-	-	-	-

2	R-4	Local T.Aman	Area weighting :			10%	Climate Data :			Barisal							
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals		
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.08	0.11	0.11	0.09	-	-		
	Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	118.0	126.0	100.0	87.0		1531.0		
	Wtd. CWR	mm	-	-	-	-	-	-	-	9.9	13.3	14.2	8.7	-	46.0		
	Presaturation	mm	-	-	-	-	-	-	3.4	11.9	-	-	-	-	15.3		
	Wtd. Total CWR	mm	-	-	-	-	-	-	3.4	21.8	13.3	14.2	8.7	-	61.3		
	Monthly rice area	-	-	-	-	-	-	-	-	6%	10%	10%	9%	-	-		
	Total planted area	-	-	-	-	-	-	-	-	7%	10%	10%	9%	-	-		

3	R-5	Aman (M)	Area weighting :		80%	Climate Data :		Barisal								
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals	
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	0.63	0.88	0.87	0.62	-	-	-
		Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	118.0	126.0	100.0	87.0	1531.0	-
		Wd. CWR	mm	-	-	-	-	-	-	77.5	104.0	110.2	62.1	-	353.9	-
		Presaturation	mm	-	-	-	-	-	26.7	93.5	-	-	-	-	120.2	-
		Wd. Total CWR	mm	-	-	-	-	-	26.7	171.0	104.0	110.2	62.1	-	474.1	-
		Monthly rice area	-	-	-	-	-	-	-	46%	80%	80%	67%	-	-	-
		Total planted area	-	-	-	-	-	-	-	57%	80%	80%	67%	-	-	-

[illegible][illegible]

6	W-0	Wheat	Area weighting :	5%	Climate Data :	Barisal									
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd, Kc	mm	0.05	0.05	0.00	-	-	-	-	-	-	-	0.01	0.04	-
	Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
	Wtd. CWR	mm	4.7	5.4	0.8	-	-	-	-	-	-	-	0.7	3.1	14.8
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	4.7	5.4	0.8	-	-	-	-	-	-	-	0.7	3.1	14.8
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	5%	5%	1%	-	-	-	-	-	-	-	2%	5%	-

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 15	MPO Land Cat. : F0	Water Quality : Fresh	07/09/92
Station : Barisal	Planning Unit : SC5	Condition : Irrigated	

7	G-0	Potato		Area weighting :			9%			Climate Data :			Barisal												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals									
			Monthly Wtd. Kc	mm	0.10	0.08	0.01	-	-	-	-	-	-	0.01	0.06	-									
			Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	118.0	126.0	100.0	87.0	1531.0									
			Wtd. CWR	mm	9.3	9.3	1.2	-	-	-	-	-	-	0.6	5.0	25.4									
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-									
			Wtd. Total CWR	mm	9.3	9.3	1.2	-	-	-	-	-	-	0.6	5.0	25.4									
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-									
			Total planted area	-	9%	9%	4%	-	-	-	-	-	-	2%	9%	-									
8	P-0	Pulses		Area weighting :			0%			Climate Data :			Barisal			Crop assumed to be rainfed only									
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals									
			Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-								
			Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0								
			Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-								
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-								
			Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-								
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
			Total planted area	-	0%	0%	0%	-	-	-	-	-	-	-	-	0%	-								
9	O-0	Oil Seeds		Area weighting :			16%			Climate Data :			Barisal			Crop assumed to be rainfed only									
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals									
			Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-								
			Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0								
			Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-								
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-								
			Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-								
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
			Total planted area	-	13%	1%	-	-	-	-	-	-	-	3%	14%	16%	-								
10	F-0	Spices		Area weighting :			9%			Climate Data :			Barisal			Crop assumed to be rainfed only									
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals									
			Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-								
			Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0								
			Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-								
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-								
			Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-								
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
			Total planted area	-	9%	9%	2%	-	-	-	-	-	-	-	3%	9%	-								
11	V-0	Vegetables		Area weighting :			0%			Climate Data :			Barisal												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals									
			Monthly Wtd. Kc	mm	0.00	0.00	0.00	-	-	-	-	-	-	-	0.00	-									
			Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0								
			Wtd. CWR	mm	0.3	0.4	0.1	-	-	-	-	-	-	-	-	0.1	0.8								
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-								
			Wtd. Total CWR	mm	0.3	0.4	0.1	-	-	-	-	-	-	-	-	0.1	0.8								
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
			Total planted area	-	0%	0%	0%	-	-	-	-	-	-	-	-	0%	-								

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TOTALS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.9	1.0	1.1	1.1	0.2	0.1	0.0	0.7	1.0	1.0	0.7	0.1	-
Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
Wtd. CWR	mm	79.2	120.7	174.2	186.0	41.5	11.8	4.8	91.1	122.3	129.7	74.8	5.0	1040.8
Presaturation	mm	57.0	-	7.1	5.7	-	-	31.4	109.9	-	-	-	71.3	282.5
Wtd. Total CWR	mm	136.2	120.7	181.3	191.7	41.5	11.6	36.2	201.0	122.3	129.7	74.8	76.3	1323.2
Monthly rice area	-	71%	86%	86%	93%	66%	9%	7%	54%	94%	94%	78%	-	-
Total planted area	-	112%	112%	91%	93%	66%	9%	7%	67%	94%	97%	100%	42%	-

6	W-0	Wheat		Area weighting :		3%	Climate Data :							Barisal						Totals
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec					
														0.00	0.02					
		Monthly Wtd. Kc	mm	0.03	0.03	0.00	-	-	-	-	-	-	-	100.0	87.0	1531.0				
		Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	-	-	-				
		Wtd. CWR	mm	3.0	3.5	0.5	-	-	-	-	-	-	-	0.5	2.0	9.4				
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-				
		Wtd. Total CWR	mm	3.0	3.5	0.5	-	-	-	-	-	-	-	0.5	2.0	9.4				
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
		Total planted area	-	3%	3%	0%	-	-	-	-	-	-	-	1%	3%	-				

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS

(excluding effective rainfall and seepage)

Page No. : 20	MPO Land Cat. : F0	Water Quality : Fresh	07/09/92
Station : Barisal	Planning Unit : SC6	Condition : Irrigated	

7	G-0	Potato		Area weighting :			6%		Climate Data :			Barisal		Crop assumed to be rainfed only					Totals
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
				Monthly Wtd. Kc	mm	0.06	0.05	0.00	-	-	-	-	-	-	0.00	0.03	-		
				Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0	
				Wtd. CWR	mm	5.6	5.6	0.7	-	-	-	-	-	-	-	0.4	3.0	15.3	
				Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Wtd. Total CWR	mm	5.6	5.6	0.7	-	-	-	-	-	-	-	0.4	3.0	15.3	
				Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Total planted area	-	6%	6%	2%	-	-	-	-	-	-	-	1%	5%	-	
				8	P-0	Pulses		Area weighting :			10%		Climate Data :			Barisal		Crop assumed to be rainfed only	
Jan	Feb	Mar	Apr					May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
Monthly Wtd. Kc	mm	-	-					-	-	-	-	-	-	-	-	-	-	-	
Pot Evaporation	mm	90.0	117.0					163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0	
Wtd. CWR	mm	-	-					-	-	-	-	-	-	-	-	-	-	-	
Presaturation	mm	-	-					-	-	-	-	-	-	-	-	-	-	-	
Wtd. Total CWR	mm	-	-					-	-	-	-	-	-	-	-	-	-	-	
Monthly rice area	-	-	-					-	-	-	-	-	-	-	-	-	-	-	
Total planted area	-	10%	10%					2%	-	-	-	-	-	-	-	-	8%	-	
9	O-0	Oil Seeds						Area weighting :			20%		Climate Data :			Barisal		Crop assumed to be rainfed only	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
				Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0	
				Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Total planted area	-	16%	2%	-	-	-	-	-	-	-	3%	18%	20%	-	
				10	F-0	Spices		Area weighting :			6%		Climate Data :			Barisal		Crop assumed to be rainfed only	
Jan	Feb	Mar	Apr					May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
Monthly Wtd. Kc	mm	-	-					-	-	-	-	-	-	-	-	-	-	-	
Pot Evaporation	mm	90.0	117.0					163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0	
Wtd. CWR	mm	-	-					-	-	-	-	-	-	-	-	-	-	-	
Presaturation	mm	-	-					-	-	-	-	-	-	-	-	-	-	-	
Wtd. Total CWR	mm	-	-					-	-	-	-	-	-	-	-	-	-	-	
Monthly rice area	-	-	-					-	-	-	-	-	-	-	-	-	-	-	
Total planted area	-	6%	6%					1%	-	-	-	-	-	-	-	2%	6%	-	
11	V-0	Vegetables						Area weighting :			0%		Climate Data :			Barisal		Crop assumed to be rainfed only	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
				Monthly Wtd. Kc	mm	0.00	0.00	0.00	-	-	-	-	-	-	-	-	0.00	-	
				Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0	
				Wtd. CWR	mm	0.0	0.0	0.0	-	-	-	-	-	-	-	-	0.0	0.1	
				Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Wtd. Total CWR	mm	0.0	0.0	0.0	-	-	-	-	-	-	-	-	0.0	0.1	
				Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Total planted area	-	0%	0%	0%	-	-	-	-	-	-	-	-	0%	-	

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TOTALS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.9	1.0	0.9	1.0	0.3	0.2	0.1	0.7	1.0	1.0	0.7	0.1	-
Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
Wtd. CWR	mm	76.7	113.3	152.7	173.6	50.8	19.9	8.4	86.7	116.4	123.5	71.7	8.8	1002.3
Presaturation	mm	49.6	-	12.3	9.8	-	-	29.9	104.5	-	-	-	61.9	268.0
Wtd. Total CWR	mm	126.2	113.3	165.0	183.4	50.6	19.9	38.2	191.2	116.4	123.5	71.7	70.8	1270.3
Monthly rice area	-	62%	74%	74%	87%	64%	15%	12%	51%	90%	90%	75%	-	-
Total planted area	-	99%	101%	81%	87%	64%	15%	12%	64%	90%	92%	94%	38%	-

6	W-0	Wheat		Area weighting :			5%			Climate Data :			Barisal			Totals
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
		Monthly Wtd. Kc	mm	0.06	0.05	0.01	-	-	-	-	-	-	-	0.01	0.04	-
		Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
		Wtd. CWR	mm	5.3	6.2	0.9	-	-	-	-	-	-	-	0.8	3.5	16.7
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	5.3	6.2	0.9	-	-	-	-	-	-	-	0.8	3.5	16.7
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	5%	5%	1%	-	-	-	-	-	-	-	2%	5%	-

SUMMARY OF TOTAL CROP WATER REQUIREMENTS

(excluding effective rainfall and seepage)

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Page No. : 21	MPO Land Cat. : F0	Water Quality : Fresh	07/09/92
Station : Barisal	Planning Unit : SC7	Condition : Irrigated	

7	G-0	Potato		Area weighting :			9%			Climate Data :			Barisal			Totals			
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
				Monthly Wtd. Kc	mm	0.10	0.08	0.01	-	-	-	-	-	-	0.01		0.06	-	
				Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0		100.0	87.0	
				Wtd. CWR	mm	9.2	9.2	1.2	-	-	-	-	-	-	0.6		4.9	25.1	
				Presaturation	mm	-	-	-	-	-	-	-	-	-	-		-	-	
				Wtd. Total CWR	mm	9.2	9.2	1.2	-	-	-	-	-	-	0.6		4.9	25.1	
				Monthly rice area	-	-	-	-	-	-	-	-	-	-	-		-	-	
				Total planted area	-	9%	9%	4%	-	-	-	-	-	-	2%		8%	-	
8	P-0	Pulses		Area weighting :			0%			Climate Data :			Barisal			Crop assumed to be rainfed only			Totals
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
				Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0	
				Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Total planted area	-	0%	0%	0%	-	-	-	-	-	-	-	-	0%	-	
9	O-0	Oil Seeds		Area weighting :			14%			Climate Data :			Barisal			Crop assumed to be rainfed only			Totals
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
				Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0	
				Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Total planted area	-	11%	1%	-	-	-	-	-	-	-	2%	13%	14%	-	
10	F-0	Spices		Area weighting :			9%			Climate Data :			Barisal			Crop assumed to be rainfed only			Totals
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
				Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0	
				Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Total planted area	-	9%	9%	2%	-	-	-	-	-	-	-	3%	9%	-	
11	V-0	Vegetables		Area weighting :			1%			Climate Data :			Barisal			Totals			
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
				Monthly Wtd. Kc	mm	0.01	0.01	0.00	-	-	-	-	-	-	-		0.00	-	
				Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0		100.0	87.0	
				Wtd. CWR	mm	0.7	0.9	0.2	-	-	-	-	-	-	-		-	0.3	
				Presaturation	mm	-	-	-	-	-	-	-	-	-	-		-	-	
				Wtd. Total CWR	mm	0.7	0.9	0.2	-	-	-	-	-	-	-		-	0.3	
				Monthly rice area	-	-	-	-	-	-	-	-	-	-	-		-	-	
				Total planted area	-	1%	1%	0%	-	-	-	-	-	-	-		-	1%	

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TOTALS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.9	1.0	1.0	1.0	0.2	0.1	0.0	0.7	1.0	1.0	0.7	0.1	-
Pot Evaporation	mm	63.0	90.0	142.0	157.0	154.0	114.0	110.0	113.0	105.0	111.0	87.0	67.0	1313.0
Wtd. CWR	mm	55.3	92.0	144.2	152.6	30.7	8.0	3.9	82.0	106.3	111.6	64.1	6.4	857.0
Presaturation	mm	53.4	-	5.0	4.0	-	-	30.3	106.2	-	-	-	66.7	265.6
Wtd. Total CWR	mm	108.6	92.0	149.1	156.6	30.7	8.0	34.3	188.1	106.3	111.6	64.1	73.1	1122.6
Monthly rice area	-	67%	80%	80%	85%	59%	6%	5%	52%	91%	91%	76%	-	-
Total planted area	-	87%	99%	84%	86%	60%	7%	6%	66%	92%	92%	83%	20%	-

1	R-2	Aus (M)	Area weighting :			6%	Climate Data :			Bhola						
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals	
	Monthly Wtd. Kc	mm	-	-	-	0.05	0.07	0.06	0.03	-	-	-	-	-	-	
	Pot Evaporation	mm	63.0	90.0	142.0	157.0	154.0	114.0	110.0	113.0	105.0	111.0	87.0	67.0	1313.0	
	Wtd. CWR	mm	-	-	-	8.6	10.1	7.2	3.0	-	-	-	-	-	29.0	
	Presaturation	mm	-	-	5.0	4.0	-	-	-	-	-	-	-	-	9.0	
	Wtd. Total CWR	mm	-	-	5.0	12.6	10.1	7.2	3.0	-	-	-	-	-	38.0	
	Monthly rice area	-	-	-	-	5%	6%	6%	5%	-	-	-	-	-	-	
	Total planted area	-	-	-	-	5%	6%	6%	5%	-	-	-	-	-	-	

2	R-4	Local T Aman	Area weighting :			6%	Climate Data :			Bhola					
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.05	0.07	0.07	0.05	-	-
	Pot Evaporation	mm	63.0	90.0	142.0	157.0	154.0	114.0	110.0	113.0	105.0	111.0	87.0	67.0	1313.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	5.3	7.0	7.4	4.4	-	24.1
	Presaturation	mm	-	-	-	-	-	-	2.0	7.0	-	-	-	-	9.0
	Wtd. Total CWR	mm	-	-	-	-	-	-	2.0	12.4	7.0	7.4	4.4	-	33.1
	Monthly rice area	-	-	-	-	-	-	-	-	3%	6%	6%	5%	-	-
	Total planted area	-	-	-	-	-	-	-	-	4%	6%	6%	5%	-	-

3	R-5	Aman (M)	Area weighting :				85%	Climate Data :				Bhola				Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	0.67	0.93	0.93	0.66	-	-	
		Pot Evaporation	mm	63.0	90.0	142.0	157.0	154.0	114.0	113.0	105.0	111.0	87.0	67.0	1313.0	
		Wtd. CWR	mm	-	-	-	-	-	-	75.5	98.2	103.0	57.3	-	334.0	
		Presaturation	mm	-	-	-	-	-	-	28.3	99.2	-	-	-	127.5	
		Wtd. Total CWR	mm	-	-	-	-	-	-	28.3	174.6	98.2	103.0	57.3	461.5	
		Monthly rice area	-	-	-	-	-	-	-	-	49%	85%	85%	71%	-	
		Total planted area	-	-	-	-	-	-	-	-	81%	85%	85%	71%	-	

[illegible]

5	R-7	Boro (M)		Area weighting :		80%	Climate Data : Bhola									
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm		0.73	0.89	0.99	0.91	0.13	-	-	-	-	-	-	-	-
	Pot Evaporation	mm		63.0	90.0	142.0	157.0	154.0	114.0	110.0	113.0	105.0	111.0	87.0	67.0	1313.0
	Wtd. CWR	mm		46.2	80.3	141.0	142.8	19.6	-	-	-	-	-	-	-	429.9
	Presaturation	mm		53.4	-	-	-	-	-	-	-	-	-	-	66.7	120.1
	Wtd. Total CWR	mm		99.6	80.3	141.0	142.8	19.6	-	-	-	-	-	-	66.7	550.0
	Monthly rice area	-		67%	80%	80%	80%	53%	-	-	-	-	-	-	-	-
	Total planted area	-		67%	80%	80%	80%	53%	-	-	-	-	-	-	-	-

6	W-0	Wheat	Area weighting :			10%	Climate Data :										Totals
			Jan	Feb	Mar	Apr	May	Jun	Bhola	Jul	Aug	Sep	Oct	Nov	Dec		
		Monthly Wtd. Kc	mm	0.11	0.10	0.01	-	-	-	-	-	-	-	0.02	0.08	-	
		Pot Evaporation	mm	63.0	90.0	142.0	157.0	154.0	114.0	110.0	113.0	105.0	111.0	87.0	67.0	1313.0	
		Wtd. CWR	mm	7.0	8.9	1.5	-	-	-	-	-	-	-	1.4	5.0	23.7	
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Wtd. Total CWR	mm	7.0	8.9	1.5	-	-	-	-	-	-	-	1.4	5.0	23.7	
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total planted area	-	10%	10%	2%	-	-	-	-	-	-	-	3%	10%	-	

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 22	MPO Land Cat. : F0	Water Quality : Fresh	07/09/92
Station : Bhola	Planning Unit : SC8	Condition : Irrigated	

		Area weighting : 1%			Climate Data : Bhola			Crop assumed to be rainfed only						Totals
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
7 P-0	Pulses													
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Pot Evaporation	mm	63.0	90.0	142.0	157.0	154.0	114.0	110.0	113.0	105.0	111.0	87.0	67.0	1313.0
Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	1%	1%	0%	-	-	-	-	-	-	-	-	1%	-
8 O-0	Oil Seeds													
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Pot Evaporation	mm	63.0	90.0	142.0	157.0	154.0	114.0	110.0	113.0	105.0	111.0	87.0	67.0	1313.0
Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	1%	0%	-	-	-	-	-	-	-	0%	1%	1%	-
9 F-0	Spices													
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Pot Evaporation	mm	63.0	90.0	142.0	157.0	154.0	114.0	110.0	113.0	105.0	111.0	87.0	67.0	1313.0
Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	5%	5%	1%	-	-	-	-	-	-	-	2%	5%	-
10 V-0	Vegetables													
Monthly Wtd. Kc	mm	0.02	0.02	0.00	-	-	-	-	-	-	-	-	0.01	-
Pot Evaporation	mm	63.0	90.0	142.0	157.0	154.0	114.0	110.0	113.0	105.0	111.0	87.0	67.0	1313.0
Wtd. CWR	mm	1.4	1.9	0.4	-	-	-	-	-	-	-	-	0.6	4.2
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	1.4	1.9	0.4	-	-	-	-	-	-	-	-	0.6	4.2
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	2%	2%	0%	-	-	-	-	-	-	-	-	2%	-

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TOTALS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.9	1.0	1.0	1.0	0.2	0.1	0.0	0.7	1.0	1.0	0.7	0.1	-
Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
Wtd. CWR	mm	74.0	97.0	159.6	155.3	34.1	9.0	4.4	82.6	103.2	97.6	63.5	8.1	888.4
Presaturation	mm	52.0	-	5.9	4.7	-	-	30.0	105.1	-	-	-	65.0	262.8
Wtd. Total CWR	mm	126.0	97.0	165.5	160.0	34.1	9.0	34.4	187.7	103.2	97.6	63.5	73.1	1151.1
Monthly rice area	-	65%	78%	78%	84%	59%	7%	6%	51%	90%	90%	75%	-	-
Total planted area	-	86%	98%	82%	85%	60%	8%	7%	65%	91%	91%	82%	21%	-

1	R-2	Aus (M)	Area weighting :			7%	Climate Data :				Patuakhali				
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	-	-	-	0.06	0.08	0.07	0.03	-	-	-	-	-	-
	Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
	Wtd. CWR	mm	-	-	-	10.5	12.7	8.2	3.5	-	-	-	-	-	34.9
	Presaturation	mm	-	-	5.9	4.7	-	-	-	-	-	-	-	-	10.6
	Wtd. Total CWR	mm	-	-	5.9	15.2	12.7	8.2	3.5	-	-	-	-	-	45.5
	Monthly rice area	-	-	-	-	6%	7%	7%	6%	-	-	-	-	-	-
	Total planted area	-	-	-	-	6%	7%	7%	6%	-	-	-	-	-	-

2	R-4	Local T.Aman	Area weighting :			6%		Climate Data :		Patuakhali					Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.05	0.07	0.07	0.05	-	-
	Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	5.4	6.7	6.4	4.4	-	22.9
	Presaturation	mm	-	-	-	-	-	-	2.0	6.9	-	-	-	-	8.9
	Wtd. Total CWR	mm	-	-	-	-	-	-	2.0	12.3	6.7	6.4	4.4	-	31.8
	Monthly rice area	-	-	-	-	-	-	-	-	3%	6%	6%	5%	-	-
	Total planted area	-	-	-	-	-	-	-	-	4%	6%	6%	5%	-	-

3	R-5	Aman (M)	Area weighting :			84%	Climate Data :		Patuakhali						Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.66	0.93	0.92	0.65	-	-
	Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	76.1	95.4	90.0	56.8	-	318.2
	Presaturation	mm	-	-	-	-	-	-	28.1	98.2	-	-	-	-	126.3
	Wtd. Total CWR	mm	-	-	-	-	-	-	28.1	174.2	95.4	90.0	56.8	-	444.5
	Monthly rice area	-	-	-	-	-	-	-	-	48%	84%	84%	70%	-	-
	Total planted area	-	-	-	-	-	-	-	-	60%	84%	84%	70%	-	-

[illegible]

5	R-7	Boro (M)	Area weighting :			78%	Climate Data :			Patuakhali						
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals	
	Monthly Wtd. Kc	mm	0.72	0.87	0.97	0.89	0.12	-	-	-	-	-	-	-	-	
	Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0	
	Wtd. CWR	mm	60.8	83.4	155.8	143.6	20.3	-	-	-	-	-	-	-	464.0	
	Presaturation	mm	52.0	-	-	-	-	-	-	-	-	-	-	65.0	117.0	
	Wtd. Total CWR	mm	112.8	83.4	155.8	143.6	20.3	-	-	-	-	-	-	65.0	581.0	
	Monthly rice area	-	65%	78%	78%	78%	52%	-	-	-	-	-	-	-	-	
	Total planted area	-	65%	78%	78%	78%	52%	-	-	-	-	-	-	-	-	

6	W-0	Wheat	Area weighting :			10%	Climate Data :			Patuakhali						
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	Monthly Wtd. Kc	mm	0.11	0.10	0.01	-	-	-	-	-	-	-	0.02	0.07	-	
	Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0	
	Wtd. CWR	mm	9.2	9.3	1.6	-	-	-	-	-	-	-	1.3	6.0	27.4	
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Wtd. Total CWR	mm	9.2	9.3	1.6	-	-	-	-	-	-	-	1.3	6.0	27.4	
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Total planted area	-	10%	10%	2%	-	-	-	-	-	-	-	3%	10%	-	

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 23	MPO Land Cat. : F0	Water Quality : Fresh	07/09/92
Station : Patuakhali	Planning Unit : SC9	Condition : Irrigated	

7	G-0	Potato		Area weighting :			0%			Climate Data :			Patuakhali						
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals			
			Monthly Wtd. Kc	mm	0.00	0.00	0.00	-	-	-	-	-	-	0.00	0.00	-			
			Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0		
			Wtd. CWR	mm	0.3	0.3	0.0	-	-	-	-	-	-	-	0.0	0.2	0.8		
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Wtd. Total CWR	mm	0.3	0.3	0.0	-	-	-	-	-	-	-	0.0	0.2	0.8		
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Total planted area	-	0%	0%	0%	-	-	-	-	-	-	-	0%	0%	-		
8	P-0	Pulses		Area weighting :			1%			Climate Data :			Patuakhali			Crop assumed to be rainfed only			
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals			
			Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0		
			Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Total planted area	-	1%	1%	0%	-	-	-	-	-	-	-	-	1%	-		
9	O-0	Oil Seeds		Area weighting :			1%			Climate Data :			Patuakhali			Crop assumed to be rainfed only			
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals			
			Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0		
			Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Total planted area	-	1%	0%	-	-	-	-	-	-	-	0%	1%	1%	-		
10	F-0	Spices		Area weighting :			5%			Climate Data :			Patuakhali			Crop assumed to be rainfed only			
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals			
			Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0		
			Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Total planted area	-	5%	5%	1%	-	-	-	-	-	-	-	2%	5%	-		
11	V-0	Vegetables		Area weighting :			3%			Climate Data :			Patuakhali						
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals			
			Monthly Wtd. Kc	mm	0.03	0.03	0.00	-	-	-	-	-	-	-	0.01	-			
			Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0		
			Wtd. CWR	mm	2.8	3.0	0.6	-	-	-	-	-	-	-	-	1.1	7.5		
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Wtd. Total CWR	mm	2.8	3.0	0.6	-	-	-	-	-	-	-	-	1.1	7.5		
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Total planted area	-	3%	3%	0%	-	-	-	-	-	-	-	-	2%	-		

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TOTALS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.8	0.9	0.9	0.9	0.3	0.2	0.1	0.7	1.0	0.9	0.7	0.1	-
Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
Wtd. CWR	mm	71.0	90.8	139.4	146.5	44.1	17.2	7.7	78.4	98.1	92.7	60.3	10.0	856.3
Presaturation	mm	45.1	-	11.9	9.5	-	-	28.6	100.1	-	-	-	56.3	251.6
Wtd. Total CWR	mm	116.1	90.8	151.3	156.1	44.1	17.2	36.3	178.5	98.1	92.7	60.3	66.3	1107.9
Monthly rice area	-	56%	68%	68%	80%	59%	14%	12%	49%	86%	86%	72%	-	-
Total planted area	-	89%	96%	74%	80%	60%	15%	13%	62%	87%	87%	82%	32%	-

6	W-0	Wheat	Area weighting :			7%	Climate Data :			Patuakhali			Totals			
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct		Nov	Dec	
		Monthly Wtd. Kc	mm	0.08	0.07	0.01	-	-	-	-	-	-	0.01	0.06	-	
		Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
		Wtd. CWR	mm	7.0	7.0	1.2	-	-	-	-	-	-	-	1.0	4.5	20.7
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	7.0	7.0	1.2	-	-	-	-	-	-	-	1.0	4.5	20.7
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	7%	7%	1%	-	-	-	-	-	-	-	2%	7%	-

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS

(excluding effective rainfall and seepage)

Page No. : 24	MPO Land Cat. : F0	Water Quality : Fresh	07/09/92
Station : Patuakhali	Planning Unit : SC10	Condition : Irrigated	

7	G-0	Potato		Area weighting : 5%			Climate Data : Patuakhali			Aug	Sep	Oct	Nov	Dec	Totals
				Jan	Feb	Mar	Apr	May	Jun						
		Monthly Wtd. Kc	mm	0.05	0.04	0.00	-	-	-	-	-	-	0.00	0.03	-
		Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	1370.0
		Wtd. CWR	mm	4.3	3.8	0.6	-	-	-	-	-	-	0.3	2.3	11.2
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	4.3	3.8	0.6	-	-	-	-	-	-	0.3	2.3	11.2
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	5%	5%	2%	-	-	-	-	-	-	1%	4%	-
8	P-0	Pulses		Area weighting : 3%			Climate Data : Patuakhali			Crop assumed to be rainfed only					Totals
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	1370.0
		Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	3%	3%	0%	-	-	-	-	-	-	-	2%	-
9	O-0	Oil Seeds		Area weighting : 5%			Climate Data : Patuakhali			Crop assumed to be rainfed only					Totals
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	1370.0
		Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	4%	0%	-	-	-	-	-	-	-	1%	5%	5%
10	F-0	Spices		Area weighting : 6%			Climate Data : Patuakhali			Crop assumed to be rainfed only					Totals
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	1370.0
		Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	6%	6%	1%	-	-	-	-	-	-	-	2%	6%
11	V-0	Vegetables		Area weighting : 7%			Climate Data : Patuakhali			Aug	Sep	Oct	Nov	Dec	Totals
				Jan	Feb	Mar	Apr	May	Jun						
		Monthly Wtd. Kc	mm	0.08	0.07	0.01	-	-	-	-	-	-	-	0.03	-
		Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	1370.0
		Wtd. CWR	mm	6.4	7.0	1.5	-	-	-	-	-	-	-	2.5	17.4
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	6.4	7.0	1.5	-	-	-	-	-	-	-	2.5	17.4
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	7%	7%	1%	-	-	-	-	-	-	-	6%	-

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TOTALS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.8	0.9	0.9	0.9	0.3	0.2	0.1	0.7	1.0	1.0	0.7	0.1	-
Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
Wtd. CWR	mm	71.1	90.6	141.6	152.8	48.5	19.7	8.4	79.1	99.1	93.6	60.9	9.3	874.6
Presaturation	mm	46.2	-	13.9	11.2	-	-	29.1	101.8	-	-	-	57.8	260.0
Wtd. Total CWR	mm	117.4	90.6	155.6	163.9	48.5	19.7	37.5	180.9	99.1	93.6	60.9	67.1	1134.6
Monthly rice area	-	58%	69%	69%	83%	63%	17%	14%	50%	87%	87%	73%	-	-
Total planted area	-	97%	99%	77%	83%	63%	17%	14%	63%	87%	90%	91%	39%	-

6	W-0	Wheat	Area weighting :			5%	Climate Data :			Patuakhali					
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	0.06	0.05	0.01	-	-	-	-	-	-	-	0.01	0.04	-
	Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
	Wtd. CWR	mm	4.9	5.0	0.9	-	-	-	-	-	-	-	0.7	3.2	14.7
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	4.9	5.0	0.9	-	-	-	-	-	-	-	0.7	3.2	14.7
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	5%	5%	1%	-	-	-	-	-	-	-	2%	5%	-

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 25		MPO Land Cat. : F0		Water Quality : Fresh		07/09/92								
Station : Patuakhali		Planning Unit : SC11		Condition : Irrigated										
G-I	Potato	Area weighting : 9%			Climate Data : Patuakhali		Crop assumed to be rainfed only							
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.10	0.08	0.01	-	-	-	-	-	-	-	0.01	0.06	-
Per Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
Wtd. CWR	mm	8.6	7.5	1.1	-	-	-	-	-	-	-	0.5	4.6	22.3
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	8.6	7.5	1.1	-	-	-	-	-	-	-	0.5	4.6	22.3
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	9%	9%	4%	-	-	-	-	-	-	-	2%	8%	-
P-I	Pulses	Area weighting : 1%			Climate Data : Patuakhali		Crop assumed to be rainfed only							
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Per Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	1%	1%	0%	-	-	-	-	-	-	-	-	1%	-
O-I	Oil Seeds	Area weighting : 12%			Climate Data : Patuakhali		Crop assumed to be rainfed only							
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Per Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	10%	1%	-	-	-	-	-	-	-	2%	11%	12%	-
F-I	Spices	Area weighting : 9%			Climate Data : Patuakhali		Crop assumed to be rainfed only							
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Per Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	9%	9%	1%	-	-	-	-	-	-	-	3%	9%	-
V-I	Vegetables	Area weighting : 4%			Climate Data : Patuakhali		Crop assumed to be rainfed only							
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.04	0.04	0.00	-	-	-	-	-	-	-	-	0.02	-
Per Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
Wtd. CWR	mm	3.4	3.7	0.8	-	-	-	-	-	-	-	-	1.3	9.2
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	3.4	3.7	0.8	-	-	-	-	-	-	-	-	1.3	9.2
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	4%	4%	1%	-	-	-	-	-	-	-	-	3%	-

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TOTALS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.9	1.0	1.0	1.0	0.2	0.1	0.0	0.7	1.0	1.0	0.7	0.1	-
Pot Evaporation	mm	35.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
Wtd. CWR	mm	73.5	96.0	156.6	154.7	36.3	10.6	5.0	82.0	102.5	96.9	63.0	8.3	885.6
Presaturation	mm	51.0	-	7.1	5.7	-	-	29.9	104.5	-	-	-	63.8	262.0
Wtd. Total CWR	mm	124.6	96.0	163.7	160.4	36.3	10.6	34.9	186.5	102.5	96.9	63.0	72.1	1147.6
Monthly riced area	-	64%	77%	77%	84%	60%	9%	7%	51%	90%	90%	75%	-	-
Total planted area	-	88%	98%	81%	85%	60%	9%	8%	65%	90%	91%	83%	-20%	-

[illegible]

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 25	MPO Land Cat. : F0	Water Quality : Fresh	07/09/92
Station : Patuakhali	Planning Unit : SC12	Condition : Irrigated	

7	G-0	Potato			Area weighting :			2%		Climate Data :			Patuakhali									
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct				Nov	Dec			
					Monthly Wtd. Kc	mm	0.02	0.01	0.00	-	-	-	-	-				-	0.00	0.01	-	
					Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0				103.0	98.0	87.0	81.0	1370.0
					Wtd. CWR	mm	1.5	1.3	0.2	-	-	-	-	-				-	-	0.1	0.8	4.0
					Presaturation	mm	-	-	-	-	-	-	-	-				-	-	-	-	-
					Wtd. Total CWR	mm	1.5	1.3	0.2	-	-	-	-	-				-	-	0.1	0.8	4.0
					Monthly rice area	-	-	-	-	-	-	-	-	-				-	-	-	-	-
					Total planted area	-	2%	2%	1%	-	-	-	-	-				-	-	0%	2%	-

8	P-0	Pulses			Area weighting :			1%		Climate Data :			Patuakhali		Crop assumed to be rainfed only								
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec							
					Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-				-	-	-
					Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0				81.0	1370.0	
					Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-				-	-	
					Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-				-	-	
					Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-				-	-	
					Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-				-	-	
					Total planted area	-	1%	1%	0%	-	-	-	-	-	-	-	-				-	1%	-

9	O-0	Oil Seeds			Area weighting :			3%		Climate Data :			Patuakhali		Crop assumed to be rainfed only								
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec							
					Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-				-	-	-
					Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0				81.0	1370.0	
					Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-				-	-	
					Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-				-	-	
					Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-				-	-	
					Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-				-	-	
					Total planted area	-	2%	0%	-	-	-	-	-	-	-	0%	2%				3%	-	

10	F-0	Spices			Area weighting :			5%		Climate Data :			Patuakhali		Crop assumed to be rainfed only								
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec							
					Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-				-	-	-
					Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0				81.0	1370.0	
					Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-				-	-	
					Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-				-	-	
					Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-				-	-	
					Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-				-	-	
					Total planted area	-	5%	5%	1%	-	-	-	-	-	-	-	2%				5%	-	

11	V-0	Vegetables			Area weighting :			3%		Climate Data :			Patuakhali									
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct				Nov	Dec			
					Monthly Wtd. Kc	mm	0.03	0.03	0.00	-	-	-	-	-				-	-	-	0.01	-
					Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0				103.0	98.0	87.0	81.0	1370.0
					Wtd. CWR	mm	3.0	3.2	0.7	-	-	-	-	-				-	-	-	1.2	8.0
					Presaturation	mm	-	-	-	-	-	-	-	-				-	-	-	-	-
					Wtd. Total CWR	mm	3.0	3.2	0.7	-	-	-	-	-				-	-	-	1.2	8.0
					Monthly rice area	-	-	-	-	-	-	-	-	-				-	-	-	-	-
					Total planted area	-	3%	3%	1%	-	-	-	-	-				-	-	-	-	3%

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TOTALS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	2.9	1.0	1.0	1.0	0.2	0.1	0.0	0.7	1.0	1.0	0.7	0.1	-
Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
Wtd. CWR	mm	74.6	98.1	163.4	157.4	32.7	7.7	3.9	83.4	104.2	98.5	64.1	7.8	895.7
Preseturation	mm	53.3	-	5.0	4.0	-	-	30.3	106.2	-	-	-	66.7	265.5
Wtd. Total CWR	mm	127.9	98.1	168.4	161.4	32.7	7.7	34.2	189.6	104.2	98.5	64.1	74.4	1161.2
Monthly rice area	-	57%	80%	80%	85%	59%	6%	5%	52%	91%	91%	76%	-	-
Total planted area	-	37%	89%	84%	86%	60%	7%	6%	66%	92%	92%	83%	20%	-

6	W-0	Wheat	Area weighting :			10%	Climate Data :			Patuakhali					
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	0.11	0.10	0.01	-	-	-	-	-	-	-	0.02	0.08	-
	Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
	Wtd. CWR	mm	9.4	9.5	1.6	-	-	-	-	-	-	-	1.4	6.1	28.0
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	9.4	9.5	1.6	-	-	-	-	-	-	-	1.4	6.1	28.0
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	10%	10%	2%	-	-	-	-	-	-	-	3%	10%	-

SUMMARY OF TOTAL CROP WATER REQUIREMENTS

(excluding effective rainfall and seepage)

Page No. : 27	MPO Land Cat. : F0	Water Quality : Fresh	07/09/92
Station : Patuakhali	Planning Unit : SC13	Condition : Irrigated	

7	P-0	Pulses			Area weighting :			Climate Data :			Patuakhali	Crop assumed to be rainfed only					Totals
					Jan	Feb	Mar	Apr	May	Jun		Jul	Aug	Sep	Oct	Nov	
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Pot Evaporation	mm	55.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0	
		Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	1%	1%	0%	-	-	-	-	-	-	-	-	-	1%	-
8	O-0	Oil Seeds			Area weighting :			Climate Data :			Patuakhali	Crop assumed to be rainfed only					Totals
					Jan	Feb	Mar	Apr	May	Jun		Jul	Aug	Sep	Oct	Nov	
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Pot Evaporation	mm	55.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0	
		Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	1%	0%	-	-	-	-	-	-	-	-	0%	1%	1%	-
9	F-0	Spices			Area weighting :			Climate Data :			Patuakhali	Crop assumed to be rainfed only					Totals
					Jan	Feb	Mar	Apr	May	Jun		Jul	Aug	Sep	Oct	Nov	
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Pot Evaporation	mm	55.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0	
		Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	5%	5%	1%	-	-	-	-	-	-	-	-	2%	5%	-
10	V-0	Vegetables			Area weighting :			Climate Data :			Patuakhali	Crop assumed to be rainfed only					Totals
					Jan	Feb	Mar	Apr	May	Jun		Jul	Aug	Sep	Oct	Nov	
		Monthly Wtd. Kc	mm	0.02	0.02	0.00	-	-	-	-	-	-	-	-	-	0.01	-
		Pot Evaporation	mm	55.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0	
		Wtd. CWR	mm	1.8	2.0	0.4	-	-	-	-	-	-	-	-	-	0.7	5.0
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	1.8	2.0	0.4	-	-	-	-	-	-	-	-	-	0.7	5.0
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	2%	2%	0%	-	-	-	-	-	-	-	-	-	2%	-

Crop Water Requirements

SC - F1

excluding effective rainfall and seepage

SUMMARY OF TOTAL CROP WATER REQUIREMENTS

(excluding effective rainfall and seepage)

Page No. 42		MPO Land Cat. : F1		Water Quality : Fresh		07/09/92												
Station : Faridpur		Planning Unit : SC1		Condition : Irrigated														
TOTALS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals				
Monthly Wtd. Kc	mm	0.6	0.7	0.8	1.1	0.5	0.4	0.2	0.6	0.9	0.9	0.7	-	-				
Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0				
Wtd. CWR	mm	48.8	69.9	118.7	185.9	90.2	50.5	20.9	80.6	105.0	108.3	67.2	-	945.9				
Presaturation	mm	42.2	-	30.5	24.4	-	-	26.7	93.6	-	-	-	52.8	270.3				
Wtd. Total CWR	mm	91.0	69.9	149.2	210.3	90.2	50.5	47.6	174.2	105.0	108.3	67.2	52.8	1216.2				
Monthly rice area	-	53%	63%	63%	94%	79%	37%	31%	46%	80%	80%	67%	-	-				
Total planted area	-	101%	101%	69%	94%	79%	37%	31%	57%	80%	82%	85%	47%	-				
1 R-2 Aus (M)		Area weighting : 37%		Climate Data : Faridpur		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	0.34	0.40	0.39	0.17	-	-	-	-	-	-	-	-	-	-
Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	-	-	-	-	1499.0
Wtd. CWR	mm	-	-	-	59.1	72.1	50.5	20.9	-	-	-	-	-	-	-	-	-	202.6
Presaturation	mm	-	-	30.5	24.4	-	-	-	-	-	-	-	-	-	-	-	-	55.0
Wtd. Total CWR	mm	-	-	30.5	83.5	72.1	50.5	20.9	-	-	-	-	-	-	-	-	-	257.6
Monthly rice area	-	-	-	-	31%	37%	37%	31%	-	-	-	-	-	-	-	-	-	-
Total planted area	-	-	-	-	31%	37%	37%	31%	-	-	-	-	-	-	-	-	-	-
2 R-4 Local T.Aman		Area weighting : 60%		Climate Data : Faridpur		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	0.47	0.66	0.66	0.51	-	-	-	-	-
Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	-	-	-	-	1499.0
Wtd. CWR	mm	-	-	-	-	-	-	-	60.4	78.6	81.2	51.4	-	-	-	-	-	271.5
Presaturation	mm	-	-	-	-	-	-	20.0	70.0	-	-	-	-	-	-	-	-	90.0
Wtd. Total CWR	mm	-	-	-	-	-	-	20.0	130.4	78.6	81.2	51.4	-	-	-	-	-	361.5
Monthly rice area	-	-	-	-	-	-	-	-	34%	60%	60%	50%	-	-	-	-	-	-
Total planted area	-	-	-	-	-	-	-	-	43%	60%	60%	50%	-	-	-	-	-	-
3 R-6 Aman (M)		Area weighting : 20%		Climate Data : Faridpur		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	0.16	0.22	0.22	0.16	-	-	-	-	-
Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	-	-	-	-	1499.0
Wtd. CWR	mm	-	-	-	-	-	-	-	-	20.3	26.4	27.1	15.8	-	-	-	-	89.6
Presaturation	mm	-	-	-	-	-	-	6.7	23.5	-	-	-	-	-	-	-	-	30.3
Wtd. Total CWR	mm	-	-	-	-	-	-	6.7	43.8	26.4	27.1	15.8	-	-	-	-	-	119.9
Monthly rice area	-	-	-	-	-	-	-	-	-	12%	20%	20%	17%	-	-	-	-	-
Total planted area	-	-	-	-	-	-	-	-	-	14%	20%	20%	17%	-	-	-	-	-
4 R-7 Boro (M)		Area weighting : 63%		Climate Data : Faridpur		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.58	0.71	0.79	0.72	0.10	-	-	-	-	-	-	-	-	-	-	-	-
Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	-	-	-	-	1499.0
Wtd. CWR	mm	48.8	69.9	118.7	126.8	18.0	-	-	-	-	-	-	-	-	-	-	-	382.2
Presaturation	mm	42.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95.0
Wtd. Total CWR	mm	91.0	69.9	118.7	126.8	18.0	-	-	-	-	-	-	-	-	-	-	-	477.2
Monthly rice area	-	53%	63%	63%	63%	42%	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	53%	63%	63%	63%	42%	-	-	-	-	-	-	-	-	-	-	-	-
5 P-0 Pulses		Area weighting : 19%		Climate Data : Faridpur		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	-	-	-	-	1499.0
Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	19%	19%	3%	-	-	-	-	-	-	-	-	-	-	-	-	16%	-
6 O-0 Oil Seeds		Area weighting : 13%		Climate Data : Faridpur		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	-	-	-	-	1499.0
Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	11%	1%	-	-	-	-	-	-	-	-	-	-	2%	12%	13%	-	-

SUMMARY OF TOTAL CROP WATER REQUIREMENTS

(excluding effective rainfall and seepage)

Page No. 42	MPO Land Cat. : F1	Water Quality : Fresh	07/09/92
Station : Faridpur	Planning Unit : SC1	Condition : Irrigated	

7 F-0	Spices		Area weighting :		18%		Climate Data :		Faridpur		Crop assumed to be rainfed only					Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Pot Evaporation	mm	84.0	99.0	151.0	176.0	179.0	130.0	125.0	128.0	119.0	123.0	101.0	84.0	1499.0	
	Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Total planted area	-	18%	18%	3%	-	-	-	-	-	-	-	6%	18%	-	

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 43	MPO Land Cat. : F1	Water Quality : Fresh	07/09/92
Station : Barisal	Planning Unit : SC2	Condition : Irrigated	

TOTALS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	5.9	1.1	1.2	1.1	0.2	0.1	0.0	0.8	1.1	1.1	0.8	-	-
Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
Wtd. CWR	mm	78.5	124.0	192.4	199.3	36.8	6.5	2.7	94.1	126.4	134.6	79.8	-	1075.2
Presaturation	mm	63.4	-	4.0	3.2	-	-	32.5	113.6	-	-	-	79.3	296.1
Wtd. Total CWR	mm	141.9	124.0	196.4	202.5	36.8	6.5	35.2	207.7	126.4	134.6	79.8	79.3	1371.3
Monthly rice area	-	79%	95%	95%	99%	68%	5%	4%	56%	97%	97%	81%	-	-
Total planted area	-	122%	104%	96%	99%	68%	5%	4%	70%	97%	105%	123%	50%	-

1 R-2	Aus (M)	Area weighting :	5%	Climate Data :	Barisal									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	0.04	0.05	0.05	0.02	-	-	-	-	-	-
Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
Wtd. CWR	mm	-	-	-	7.9	9.6	6.5	2.7	-	-	-	-	-	26.8
Presaturation	mm	-	-	4.0	3.2	-	-	-	-	-	-	-	-	7.3
Wtd. Total CWR	mm	-	-	4.0	11.1	9.6	6.5	2.7	-	-	-	-	-	34.0
Monthly rice area	-	-	-	-	4%	5%	5%	4%	-	-	-	-	-	-
Total planted area	-	-	-	-	4%	5%	5%	4%	-	-	-	-	-	-

2 R-4	Local T. Aman	Area weighting :	60%	Climate Data :	Barisal									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.47	0.66	0.66	0.51	-	-
Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
Wtd. CWR	mm	-	-	-	-	-	-	-	58.0	77.9	83.2	50.9	-	269.9
Presaturation	mm	-	-	-	-	-	-	20.0	70.0	-	-	-	-	90.0
Wtd. Total CWR	mm	-	-	-	-	-	-	20.0	128.0	77.9	83.2	50.9	-	359.9
Monthly rice area	-	-	-	-	-	-	-	-	34%	60%	60%	50%	-	-
Total planted area	-	-	-	-	-	-	-	-	43%	60%	60%	50%	-	-

3 R-5	Aman (M)	Area weighting :	37%	Climate Data :	Barisal									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.29	0.41	0.41	0.29	-	-
Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
Wtd. CWR	mm	-	-	-	-	-	-	-	36.1	48.5	51.4	29.0	-	165.0
Presaturation	mm	-	-	-	-	-	-	12.5	43.6	-	-	-	-	56.1
Wtd. Total CWR	mm	-	-	-	-	-	-	12.5	79.7	48.5	51.4	29.0	-	221.1
Monthly rice area	-	-	-	-	-	-	-	-	21%	37%	37%	31%	-	-
Total planted area	-	-	-	-	-	-	-	-	27%	37%	37%	31%	-	-

4 R-7	Boro (M)	Area weighting :	95%	Climate Data :	Barisal									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.87	1.06	1.18	1.08	0.15	-	-	-	-	-	-	-	-
Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
Wtd. CWR	mm	78.5	124.0	192.4	191.4	27.2	-	-	-	-	-	-	-	613.6
Presaturation	mm	63.4	-	-	-	-	-	-	-	-	-	-	79.3	142.7
Wtd. Total CWR	mm	141.9	124.0	192.4	191.4	27.2	-	-	-	-	-	-	79.3	756.3
Monthly rice area	-	79%	95%	95%	95%	63%	-	-	-	-	-	-	-	-
Total planted area	-	79%	95%	95%	95%	63%	-	-	-	-	-	-	-	-

5 P-0	Pulses	Area weighting :	2%	Climate Data :	Barisal	Crop assumed to be rainfed only								
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	2%	2%	0%	-	-	-	-	-	-	-	-	2%	-

6 O-0	Oil Seeds	Area weighting :	45%	Climate Data :	Barisal	Crop assumed to be rainfed only								
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	38%	4%	-	-	-	-	-	-	-	8%	41%	45%	-

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS

(excluding effective rainfall and seepage)

Page No. : 43	MPO Land Cat. : F1	Water Quality : Fresh	07/09/92
Station : Barisal	Planning Unit : SC2	Condition : Irrigated	

7	F-1	Spices		Area weighting :		2%		Climate Data :		Barisal		Crop assumed to be rainfed only						Totals
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0		
		Wtd CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Pretaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Wtd Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total planted area	-	2%	2%	0%	-	-	-	-	-	-	-	-	1%	2%	-	

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 44	MPO Land Cat. : F1	Water Quality : Fresh	07/09/92
Station : Barisal	Planning Unit : SC3	Condition : Irrigated	

TOTALS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.9	1.1	1.2	1.1	0.2	0.0	0.0	0.8	1.1	1.1	0.8	-	-
Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
Wtd. CWR	mm	79.5	125.6	194.8	199.8	34.8	4.9	2.1	94.7	127.2	135.5	80.3	-	1079.2
Presaturation	mm	64.2	-	3.1	2.4	-	-	32.7	114.4	-	-	-	80.3	297.0
Wtd. Total CWR	mm	143.7	125.6	197.8	202.2	34.8	4.9	34.7	209.1	127.2	135.5	80.3	80.3	1376.2
Monthly rice area	-	80%	96%	96%	99%	68%	4%	3%	56%	98%	98%	82%	-	-
Total planted area	-	123%	104%	97%	99%	68%	4%	3%	70%	98%	106%	125%	50%	-

1 R-2	Aus (M)	Area weighting :	4%	Climate Data :	Barisal									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	0.03	0.04	0.04	0.02	-	-	-	-	-	-
Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
Wtd. CWR	mm	-	-	-	5.9	7.3	4.9	2.1	-	-	-	-	-	20.2
Presaturation	mm	-	-	3.1	2.4	-	-	-	-	-	-	-	-	5.5
Wtd. Total CWR	mm	-	-	3.1	8.4	7.3	4.9	2.1	-	-	-	-	-	25.7
Monthly rice area	-	-	-	-	3%	4%	4%	3%	-	-	-	-	-	-
Total planted area	-	-	-	-	3%	4%	4%	3%	-	-	-	-	-	-

2 R-4	Local T.Aman	Area weighting :	60%	Climate Data :	Barisal									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.47	0.66	0.66	0.51	-	-
Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
Wtd. CWR	mm	-	-	-	-	-	-	-	58.0	77.9	83.2	50.9	-	269.9
Presaturation	mm	-	-	-	-	-	-	20.0	70.0	-	-	-	-	90.0
Wtd. Total CWR	mm	-	-	-	-	-	-	20.0	128.0	77.9	83.2	50.9	-	359.9
Monthly rice area	-	-	-	-	-	-	-	-	34%	60%	60%	50%	-	-
Total planted area	-	-	-	-	-	-	-	-	43%	60%	60%	50%	-	-

3 R-5	Aman (M)	Area weighting :	38%	Climate Data :	Barisal									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.30	0.42	0.42	0.29	-	-
Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
Wtd. CWR	mm	-	-	-	-	-	-	-	36.7	49.4	52.3	29.5	-	167.9
Presaturation	mm	-	-	-	-	-	-	12.7	44.4	-	-	-	-	57.0
Wtd. Total CWR	mm	-	-	-	-	-	-	12.7	81.1	49.4	52.3	29.5	-	224.9
Monthly rice area	-	-	-	-	-	-	-	-	22%	38%	38%	32%	-	-
Total planted area	-	-	-	-	-	-	-	-	27%	38%	38%	32%	-	-

4 R-7	Boro (M)	Area weighting :	96%	Climate Data :	Barisal									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.88	1.07	1.20	1.09	0.15	-	-	-	-	-	-	-	-
Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
Wtd. CWR	mm	79.5	125.6	194.8	193.8	27.6	-	-	-	-	-	-	-	621.2
Presaturation	mm	64.2	-	-	-	-	-	-	-	-	-	-	80.3	144.5
Wtd. Total CWR	mm	143.7	125.6	194.8	193.8	27.6	-	-	-	-	-	-	80.3	765.8
Monthly rice area	-	80%	96%	96%	96%	64%	-	-	-	-	-	-	-	-
Total planted area	-	80%	96%	96%	96%	64%	-	-	-	-	-	-	-	-

5 P-0	Pulses	Area weighting :	2%	Climate Data :	Barisal	Crop assumed to be rainfed only								
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	2%	2%	0%	-	-	-	-	-	-	-	-	2%	-

6 O-0	Oil Seeds	Area weighting :	46%	Climate Data :	Barisal	Crop assumed to be rainfed only								
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	39%	4%	-	-	-	-	-	-	-	8%	42%	46%	-

SUMMARY OF TOTAL CROP WATER REQUIREMENTS

(excluding effective rainfall and seepage)

Page No. : 44	MPO Land Cat. : F1	Water Quality : Fresh	07/09/92
Station : Barisal	Planning Unit : SC3	Condition : Irrigated	

7	F-0	Species	Area weighting :				Climate Data :				Barisal				Crop assumed to be rainfed only				Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec					
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Pot. Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0	-	-	
		Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total planted area	-	2%	2%	0%	-	-	-	-	-	-	-	-	1%	2%	-	-	

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS

(excluding effective rainfall and seepage)

Page No.	45	MPO Land Cat. :	F1	Water Quality :	Fresh	07/09/92
Station :	Barisa	Planning Unit :	SC4	Condition :	Irrigated	

TOTALS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.9	1.1	1.2	1.1	0.2	0.0	0.0	0.8	1.1	1.1	0.8	0.0	-
Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
Wtd. CWR	mm	82.5	130.4	202.1	201.1	28.7	0.0	0.0	96.4	129.5	137.8	81.7	0.0	1090.2
Presaturation	mm	66.6	-	0.0	0.0	-	-	33.3	116.4	-	-	-	83.3	299.6
Wtd. Total CWR	mm	149.1	130.4	202.1	201.1	28.7	0.0	33.3	212.8	129.5	137.8	81.7	83.3	1389.7
Monthly rice area	-	83%	100%	100%	100%	67%	0%	0%	57%	100%	100%	83%	-	-
Total planted area	-	123%	104%	100%	100%	67%	0%	0%	71%	100%	108%	127%	48%	-

1	R-2	Aus (M)	Area weighting :			0%	Climate Data :			Barisal						
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals	
	Monthly Wtd. Kc	mm	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	
	Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0	
	Wtd. CWR	mm	-	-	-	0.0	0.1	0.0	0.0	-	-	-	-	-	0.2	
	Presaturation	mm	-	-	0.0	0.0	-	-	-	-	-	-	-	-	0.0	
	Wtd. Total CWR	mm	-	-	0.0	0.1	0.1	0.0	0.0	-	-	-	-	-	0.2	
	Monthly rice area	-	-	-	-	0%	0%	0%	0%	-	-	-	-	-	-	
	Total planted area	-	-	-	-	0%	0%	0%	0%	-	-	-	-	-	-	

2	R-4	Local T.Aman	Area weighting :			60%	Climate Data :			Barisal						
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals	
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	0.47	0.66	0.66	0.51	-	-	
		Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	118.0	126.0	100.0	87.0	1531.0	
		Wtd. CWR	mm	-	-	-	-	-	-	58.3	78.3	83.6	51.1	-	271.3	
		Presaturation	mm	-	-	-	-	-	20.1	70.4	-	-	-	-	90.5	
		Wtd. Total CWR	mm	-	-	-	-	-	20.1	128.6	78.3	83.6	51.1	-	361.7	
		Monthly rice area	-	-	-	-	-	-	-	34%	60%	60%	50%	-	-	
		Total planted area	-	-	-	-	-	-	-	43%	60%	60%	50%	-	-	

3	R-5	Aman (M)	Area weighting :			39%	Climate Data :			Barisal					Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.31	0.43	0.43	0.31	-	-
	Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	38.1	51.2	54.3	30.6	-	174.1
	Presaturation	mm	-	-	-	-	-	-	13.1	46.0	-	-	-	-	59.2
	Wtd. Total CWR	mm	-	-	-	-	-	-	13.1	84.1	51.2	54.3	30.6	-	233.3
	Monthly rice area	-	-	-	-	-	-	-	-	23%	39%	39%	33%	-	-
	Total planted area	-	-	-	-	-	-	-	-	28%	39%	39%	33%	-	-

[illegible][illegible]

6	W-0	Wheat	Area weighting :			0%		Climate Data :		Barisal					
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
		Monthly Wtd. Kc	mm	0.00	0.00	0.00	-	-	-	-	-	-	0.00	0.00	-
		Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	118.0	126.0	100.0	87.0	1531.0
		Wtd. CWR	mm	0.0	0.0	0.0	-	-	-	-	-	-	0.0	0.0	0.1
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	0.0	0.0	0.0	-	-	-	-	-	-	0.0	0.0	0.1
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	0%	0%	0%	-	-	-	-	-	-	0%	0%	-

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS

(excluding effective rainfall and seepage)

Page No. : 45	MPO Land Cat. : F1	Water Quality : Fresh	07/09/92
Station : Barisal	Planning Unit : SC4	Condition : Irrigated	

7	G-0	Potato		Area weighting :			0%			Climate Data :			Barisal			Aug	Sep	Oct	Nov	Dec	Totals								
				Jan	Feb	Mar	Apr	May	Jun	Jul																			
				Monthly Wtd. Kc	mm	0.00	0.00	0.00	-	-	-	-	-	-	-							-	-	-	-	-	-	-	-
				Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0							100.0	87.0	1531.0					
				Wtd. CWR	mm	0.0	0.0	0.0	-	-	-	-	-	-	-							0.0	0.0	0.0					
				Presaturation	mm	-	-	-	-	-	-	-	-	-	-							-	-	-					
				Wtd. Total CWR	mm	0.0	0.0	0.0	-	-	-	-	-	-	-							0.0	0.0	0.0					
				Monthly rice area	-	-	-	-	-	-	-	-	-	-	-							-	-	-					
				Total planted area	-	0%	0%	0%	-	-	-	-	-	-	-							0%	0%	-					

8	O-0	Oil Seeds		Area weighting :			48%			Climate Data :			Barisal			Crop assumed to be rainfed only			Aug	Sep	Oct	Nov	Dec	Totals					
				Jan	Feb	Mar	Apr	May	Jun	Jul																			
				Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-							-	-	-	-	-
				Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0											
				Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-											
				Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-											
				Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-											
				Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-											
				Total planted area	-	40%	4%	-	-	-	-	-	-	-	-	8%	44%	48%							-				

9	F-0	Spices		Area weighting :			0%			Climate Data :			Barisal			Crop assumed to be rainfed only			Aug	Sep	Oct	Nov	Dec	Totals					
				Jan	Feb	Mar	Apr	May	Jun	Jul																			
				Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-							-	-	-	-	-
				Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0											
				Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-											
				Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-											
				Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-											
				Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-											
				Total planted area	-	0%	0%	0%	-	-	-	-	-	-	-	-	0%	0%							-				

10	V-0	Vegetables		Area weighting :			0%			Climate Data :			Barisal			Aug	Sep	Oct	Nov	Dec	Totals								
				Jan	Feb	Mar	Apr	May	Jun	Jul																			
				Monthly Wtd. Kc	mm	0.00	0.00	0.00	-	-	-	-	-	-	-							-	-	-	-	-	-	-	-
				Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0							100.0	87.0	1531.0					
				Wtd. CWR	mm	0.0	0.0	0.0	-	-	-	-	-	-	-							-	-	-					
				Presaturation	mm	-	-	-	-	-	-	-	-	-	-							-	-	-					
				Wtd. Total CWR	mm	0.0	0.0	0.0	-	-	-	-	-	-	-							-	-	-					
				Monthly rice area	-	-	-	-	-	-	-	-	-	-	-							-	-	-					
				Total planted area	-	0%	0%	0%	-	-	-	-	-	-	-							-	-	0%	-				

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 46	MPO Land Cat. : F1	Water Quality : Fresh	07/09/92
Station : Barisal	Planning Unit : SC5	Condition : Irrigated	

TOTALS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.9	1.1	1.1	0.9	0.2	0.1	0.0	0.8	1.1	1.1	0.8	0.2	-
Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
Wtd. CWR	mm	85.4	128.9	174.7	159.1	35.5	10.0	4.2	93.9	126.1	134.3	79.9	18.0	1049.9
Presaturation	mm	48.7	-	6.2	4.9	-	-	32.4	113.4	-	-	15.2	73.1	293.9
Wtd. Total CWR	mm	134.0	128.9	180.8	164.1	35.5	10.0	36.5	207.3	126.1	134.3	95.2	91.0	1343.8
Monthly rice area	-	79%	91%	91%	85%	56%	7%	6%	56%	97%	97%	81%	15%	-
Total planted area	-	114%	100%	94%	85%	56%	7%	6%	69%	97%	103%	114%	56%	-

1 R-2	Aus (M)	Area weighting :	7%	Climate Data :	Barisal									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	0.07	0.08	0.08	0.03	-	-	-	-	-	-
Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
Wtd. CWR	mm	-	-	-	12.0	14.6	10.0	4.2	-	-	-	-	-	40.8
Presaturation	mm	-	-	6.2	4.9	-	-	-	-	-	-	-	-	11.1
Wtd. Total CWR	mm	-	-	6.2	16.9	14.6	10.0	4.2	-	-	-	-	-	51.8
Monthly rice area	-	-	-	-	6%	7%	7%	6%	-	-	-	-	-	-
Total planted area	-	-	-	-	6%	7%	7%	6%	-	-	-	-	-	-

2 R-4	Local T. Aman	Area weighting :	58%	Climate Data :	Barisal									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.45	0.64	0.64	0.49	-	-
Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
Wtd. CWR	mm	-	-	-	-	-	-	-	55.9	75.0	80.1	49.0	-	260.0
Presaturation	mm	-	-	-	-	-	-	19.3	67.4	-	-	-	-	86.7
Wtd. Total CWR	mm	-	-	-	-	-	-	19.3	123.3	75.0	80.1	49.0	-	346.6
Monthly rice area	-	-	-	-	-	-	-	-	33%	58%	58%	48%	-	-
Total planted area	-	-	-	-	-	-	-	-	41%	58%	58%	48%	-	-

3 R-5	Aman (M)	Area weighting :	39%	Climate Data :	Barisal									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.31	0.43	0.43	0.31	-	-
Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
Wtd. CWR	mm	-	-	-	-	-	-	-	38.1	51.1	54.2	30.5	-	173.9
Presaturation	mm	-	-	-	-	-	-	13.1	46.0	-	-	-	-	59.1
Wtd. Total CWR	mm	-	-	-	-	-	-	13.1	84.0	51.1	54.2	30.5	-	233.0
Monthly rice area	-	-	-	-	-	-	-	-	23%	39%	39%	33%	-	-
Total planted area	-	-	-	-	-	-	-	-	28%	39%	39%	33%	-	-

4 S-0	Sugarcane	Area weighting :	0%	Climate Data :	Barisal									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-
Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
Wtd. CWR	mm	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-

5 R-6	L. Boro	Area weighting :	18%	Climate Data :	Barisal									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.21	0.23	0.16	0.00	-	-	-	-	-	-	-	0.17	-
Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
Wtd. CWR	mm	18.7	27.1	26.0	0.2	-	-	-	-	-	-	-	14.6	86.6
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	15.2	12.2	27.4
Wtd. Total CWR	mm	18.7	27.1	26.0	0.2	-	-	-	-	-	-	15.2	26.8	114.1
Monthly rice area	-	18%	18%	18%	6%	-	-	-	-	-	-	-	15%	-
Total planted area	-	18%	18%	18%	6%	-	-	-	-	-	-	-	15%	-

6 R-7	Boro (M)	Area weighting :	73%	Climate Data :	Barisal									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.67	0.81	0.91	0.83	0.12	-	-	-	-	-	-	-	-
Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
Wtd. CWR	mm	60.3	95.2	147.7	147.0	20.9	-	-	-	-	-	-	-	471.1
Presaturation	mm	48.7	-	-	-	-	-	-	-	-	-	-	60.9	109.6
Wtd. Total CWR	mm	109.0	95.2	147.7	147.0	20.9	-	-	-	-	-	-	60.9	580.6
Monthly rice area	-	61%	73%	73%	73%	49%	-	-	-	-	-	-	-	-
Total planted area	-	61%	73%	73%	73%	49%	-	-	-	-	-	-	-	-

SUMMARY OF TOTAL CROP WATER REQUIREMENTS

(excluding effective rainfall and seepage)

Page No. : 46	MPO Land Cat. : F1	Water Quality : Fresh	07/09/92
Station : Barisal	Planning Unit : SC5	Condition : Irrigated	

7	W-0	Wheat			Area weighting :			0%		Climate Data :			Barisal													
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct								Nov	Dec	Totals		
					Monthly Wtd. Kc	mm	0.00	0.00	0.00	-	-	-	-	-								-	0.00	0.00	-	
					Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0								118.0	126.0	100.0	87.0	1531.0
					Wtd. CWR	mm	0.3	0.4	0.1	-	-	-	-	-								-	0.0	0.2	1.0	
					Presaturation	mm	-	-	-	-	-	-	-	-								-	-	-	-	-
					Wtd. Total CWR	mm	0.3	0.4	0.1	-	-	-	-	-								-	0.0	0.2	1.0	
					Monthly rice area	-	-	-	-	-	-	-	-	-								-	-	-	-	-
					Total planted area	-	0%	0%	0%	-	-	-	-	-								-	0%	0%	-	-
8	G-0	Potato			Area weighting :			6%		Climate Data :			Barisal													
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct								Nov	Dec	Totals		
					Monthly Wtd. Kc	mm	0.06	0.05	0.00	-	-	-	-	-								-	0.00	0.03	-	
					Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0								118.0	126.0	100.0	87.0	1531.0
					Wtd. CWR	mm	5.5	5.6	0.7	-	-	-	-	-								-	0.4	3.0	15.2	
					Presaturation	mm	-	-	-	-	-	-	-	-								-	-	-	-	-
					Wtd. Total CWR	mm	5.5	5.6	0.7	-	-	-	-	-								-	0.4	3.0	15.2	
					Monthly rice area	-	-	-	-	-	-	-	-	-								-	-	-	-	-
					Total planted area	-	6%	6%	2%	-	-	-	-	-								-	1%	5%	-	-
9	P-0	Pulses			Area weighting :			0%		Climate Data :			Barisal		Crop assumed to be rainfed only											
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals									
					Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-						-		
					Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0						1531.0		
					Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-						-		
					Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-						-		
					Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-						-		
					Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-						-		
					Total planted area	-	0%	0%	0%	-	-	-	-	-	-	-	-	0%						-	-	
10	O-0	Oil Seeds			Area weighting :			35%		Climate Data :			Barisal		Crop assumed to be rainfed only											
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals									
					Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-						-		
					Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0						1531.0		
					Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-						-		
					Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-						-		
					Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-						-		
					Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-						-		
					Total planted area	-	29%	3%	-	-	-	-	-	-	-	6%	32%	35%						-	-	
11	F-0	Spices			Area weighting :			0%		Climate Data :			Barisal		Crop assumed to be rainfed only											
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals									
					Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-						-		
					Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0						1531.0		
					Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-						-		
					Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-						-		
					Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-						-		
					Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-						-		
					Total planted area	-	0%	0%	0%	-	-	-	-	-	-	-	-	0%						0%	-	-
12	V-0	Vegetables			Area weighting :			1%		Climate Data :			Barisal													
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct								Nov	Dec	Totals		
					Monthly Wtd. Kc	mm	0.01	0.01	0.00	-	-	-	-	-								-	-	-	0.00	-
					Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0								118.0	126.0	100.0	87.0	1531.0
					Wtd. CWR	mm	0.5	0.7	0.1	-	-	-	-	-								-	-	-	0.2	1.5
					Presaturation	mm	-	-	-	-	-	-	-	-								-	-	-	-	-
					Wtd. Total CWR	mm	0.5	0.7	0.1	-	-	-	-	-								-	-	-	0.2	1.5
					Monthly rice area	-	-	-	-	-	-	-	-	-								-	-	-	-	-
					Total planted area	-	1%	1%	0%	-	-	-	-	-								-	-	-	-	0%

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 47	MPO Land Cat. : F1	Water Quality : Fresh	07/09/92
Station : Barisal	Planning Unit : SC6	Condition : Irrigated	

7	G-1	Potato		Area weighting :			Climate Data :			Barisal			Aug	Sep	Oct	Nov	Dec	Totals								
				Jan	Feb	Mar	Apr	May	Jun	Jul																
				Monthly Wtd. Kc	mm	0.01	0.01	0.00	-	-	-	-							-	-	-	-	-	-	-	-
				Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0							123.0	118.0	126.0	100.0	87.0	1531.0		
				Wtd. CWR	mm	0.7	0.7	0.1	-	-	-	-							-	-	-	0.1	0.4	2.0		
				Presaturation	mm	-	-	-	-	-	-	-							-	-	-	-	-	-		
				Wtd. Total CWR	mm	0.7	0.7	0.1	-	-	-	-							-	-	-	0.1	0.4	2.0		
				Monthly rice area	-	-	-	-	-	-	-	-							-	-	-	-	-	-		
				Total planted area	-	1%	1%	0%	-	-	-	-							-	-	-	0%	1%	-		

8	P-2	Pulses		Area weighting :			Climate Data :			Barisal			Crop assumed to be rainfed only			Aug	Sep	Oct	Nov	Dec	Totals					
				Jan	Feb	Mar	Apr	May	Jun	Jul																
				Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-							-	-	-	-	-
				Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0							100.0	87.0	1531.0		
				Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-							-	-	-		
				Presaturation	mm	-	-	-	-	-	-	-	-	-	-							-	-	-		
				Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-							-	-	-		
				Monthly rice area	-	-	-	-	-	-	-	-	-	-	-							-	-	-		
				Total planted area	-	0%	0%	0%	-	-	-	-	-	-	-							-	0%	-		

9	O-0	Oil Seeds		Area weighting :			Climate Data :			Barisal			Crop assumed to be rainfed only			Aug	Sep	Oct	Nov	Dec	Totals					
				Jan	Feb	Mar	Apr	May	Jun	Jul																
				Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-							-	-	-	-	-
				Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0							100.0	87.0	1531.0		
				Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-							-	-	-		
				Presaturation	mm	-	-	-	-	-	-	-	-	-	-							-	-	-		
				Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-							-	-	-		
				Monthly rice area	-	-	-	-	-	-	-	-	-	-	-							-	-	-		
				Total planted area	-	40%	4%	-	-	-	-	-	-	-	8%							44%	48%	-		

10	F-0	Spices		Area weighting :			Climate Data :			Barisal			Crop assumed to be rainfed only			Aug	Sep	Oct	Nov	Dec	Totals					
				Jan	Feb	Mar	Apr	May	Jun	Jul																
				Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-							-	-	-	-	-
				Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0							100.0	87.0	1531.0		
				Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-							-	-	-		
				Presaturation	mm	-	-	-	-	-	-	-	-	-	-							-	-	-		
				Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-							-	-	-		
				Monthly rice area	-	-	-	-	-	-	-	-	-	-	-							-	-	-		
				Total planted area	-	0%	0%	0%	-	-	-	-	-	-	-							0%	0%	-		

11	V-0	Vegetables		Area weighting :			Climate Data :			Barisal			Aug	Sep	Oct	Nov	Dec	Totals							
				Jan	Feb	Mar	Apr	May	Jun	Jul															
				Monthly Wtd. Kc	mm	0.00	0.00	0.00	-	-	-	-							-	-	-	-	-	-	-
				Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0							123.0	118.0	126.0	100.0	87.0	1531.0	
				Wtd. CWR	mm	0.0	0.0	0.0	-	-	-	-							-	-	-	-	0.0	0.1	
				Presaturation	mm	-	-	-	-	-	-	-							-	-	-	-	-	-	
				Wtd. Total CWR	mm	0.0	0.0	0.0	-	-	-	-							-	-	-	-	0.0	0.1	
				Monthly rice area	-	-	-	-	-	-	-	-							-	-	-	-	-	-	
				Total planted area	-	0%	0%	0%	-	-	-	-							-	-	-	-	0%	-	

SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 48	MPO Land Cat. : F1	Water Quality : Fresh	07/09/92
Station : Barisal	Planning Unit : SC7	Condition : Irrigated	

TOTALS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	1.0	1.0	0.7	0.5	0.3	0.2	0.1	0.7	1.0	1.0	0.8	0.5	-
Pot. Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
Wtd. CWR	mm	85.7	120.1	120.8	95.6	54.0	31.1	13.0	90.0	120.8	128.6	77.3	43.3	980.4
Preseturation	mm	19.1	-	19.3	15.4	-	-	31.0	108.6	-	-	34.9	51.8	280.2
Wtd. Total CWR	mm	104.8	120.1	140.1	111.1	54.0	31.1	44.0	198.6	120.8	128.6	112.2	95.1	1260.6
Monthly rice area	-	66%	71%	71%	62%	42%	23%	19%	53%	93%	93%	78%	35%	-
Total planted area	-	89%	92%	78%	62%	42%	23%	19%	66%	93%	94%	83%	57%	-

1	R-2	Aus (M)	Area weighting :			23%		Climate Data :		Barisal					Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Monthly Wtd. Kc	mm	-	-	-	-	0.21	0.25	0.25	0.11	-	-	-	-	-	-
Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0	-
Wtd. CWR	mm	-	-	-	-	37.5	45.8	31.1	13.0	-	-	-	-	-	127.5
Presaturation	mm	-	-	19.3	15.4	-	-	-	-	-	-	-	-	-	34.7
Wtd. Total CWR	mm	-	-	19.3	53.0	45.8	31.1	13.0	-	-	-	-	-	-	162.2
Monthly rice area	-	-	-	-	-	19%	23%	23%	19%	-	-	-	-	-	-
Total planted area	-	-	-	-	-	19%	23%	23%	19%	-	-	-	-	-	-

2	R-4	Local T.Aman	Area weighting :			Climate Data :			Barisal							Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.44	0.61	0.61	0.47	-	-	
	Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0	
	Wtd. CWR	mm	-	-	-	-	-	-	-	53.5	71.9	76.8	47.0	-	249.2	
	Presaturation	mm	-	-	-	-	-	-	18.5	64.6	-	-	-	-	83.1	
	Wtd. Total CWR	mm	-	-	-	-	-	-	18.5	118.2	71.9	76.8	47.0	-	332.3	
	Monthly rice area	-	-	-	-	-	-	-	-	32%	55%	55%	46%	-	-	
	Total planted area	-	-	-	-	-	-	-	-	40%	55%	55%	46%	-	-	

3	R-5	Aman (M)	Area weighting :			38%	Climate Data :		Barisal						
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.30	0.41	0.41	0.29	-	-
	Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	36.4	48.9	51.9	29.2	-	166.4
	Presaturation	mm	-	-	-	-	-	-	12.6	44.0	-	-	-	-	56.5
	Wtd. Total CWR	mm	-	-	-	-	-	-	12.6	80.4	48.9	51.9	29.2	-	223.0
	Monthly rice area	-	-	-	-	-	-	-	-	22%	38%	38%	31%	-	-
	Total planted area	-	-	-	-	-	-	-	-	27%	38%	38%	31%	-	-

[illegible]

5	R-7	Boro (M)	Area weighting :			29%	Climate Data :			Barisal					
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	0.26	0.32	0.36	0.33	0.05	-	-	-	-	-	-	-	-
	Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
	Wtd. CWR	mm	23.7	37.4	58.0	57.7	8.2	-	-	-	-	-	-	-	184.9
	Presaturation --	mm	19.1	-	-	-	-	-	-	-	-	-	-	23.9	43.0
	Wtd. Total CWR	mm	42.8	37.4	58.0	57.7	8.2	-	-	-	-	-	-	23.9	228.0
	Monthly rice area	-	24%	29%	29%	29%	19%	-	-	-	-	-	-	-	-
	Total planted area	-	24%	29%	29%	29%	19%	-	-	-	-	-	-	-	-

6	W-0	Wheat	Area weighting :			2%		Climate Data :			Barisal			Nov	Dec	Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct				
		Monthly Wtd. Kc	mm	0.02	0.02	0.00	-	-	-	-	-	-	-	0.00	0.01	-
		Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
		Wtd. CWR	mm	2.0	2.6	0.8	-	-	-	-	-	-	-	0.2	1.2	6.8
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	2.0	2.6	0.8	-	-	-	-	-	-	-	0.2	1.2	6.8
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	2%	2%	1%	-	-	-	-	-	-	-	0%	2%	-

SUMMARY OF TOTAL CROP WATER REQUIREMENTS

(excluding effective rainfall and seepage)

Page No. : 48		MPO Land Cat. : F1		Water Quality : Fresh		07/09/92									
Station : Barisal		Planning Unit : SC7		Condition : Irrigated											
7	G-0	Potato	Area weighting : 14%		Climate Data : Barisal										
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	0.15	0.12	0.01	-	-	-	-	-	-	-	0.01	0.08	-
	Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
	Wtd. CWR	mm	13.5	13.6	1.7	-	-	-	-	-	-	-	0.9	7.3	37.1
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	13.5	13.6	1.7	-	-	-	-	-	-	-	0.9	7.3	37.1
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	14%	14%	6%	-	-	-	-	-	-	-	2%	13%	-
8	P-0	Pulses	Area weighting : 2%		Climate Data : Barisal		Crop assumed to be rainfed only								
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	2%	2%	0%	-	-	-	-	-	-	-	-	1%	-
9	O-0	Oil Seeds	Area weighting : 2%		Climate Data : Barisal		Crop assumed to be rainfed only								
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	2%	0%	-	-	-	-	-	-	-	0%	2%	2%	-
10	F-0	Spices	Area weighting : 0%		Climate Data : Barisal		Crop assumed to be rainfed only								
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	0%	0%	0%	-	-	-	-	-	-	-	0%	0%	-
11	V-0	Vegetables	Area weighting : 4%		Climate Data : Barisal										
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	0.04	0.04	0.00	-	-	-	-	-	-	-	-	0.02	-
	Pot Evaporation	mm	90.0	117.0	163.0	177.0	180.0	127.0	123.0	123.0	118.0	126.0	100.0	87.0	1531.0
	Wtd. CWR	mm	3.6	4.5	0.8	-	-	-	-	-	-	-	-	1.4	10.4
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	3.6	4.5	0.8	-	-	-	-	-	-	-	-	1.4	10.4
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	4%	4%	1%	-	-	-	-	-	-	-	-	3%	-

SUMMARY OF TOTAL CROP WATER REQUIREMENTS

(excluding effective rainfall and seepage)

Page No. : 49	MPO Land Cat. : F1	Water Quality : Fresh	07/09/92
Station : Bhola	Planning Unit : SC8	Condition : Irrigated	

7	G-E	Potato		Area weighting :			Climate Data :			Bhola			Totals
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
		Monthly Wtd. Kc	mm	0.01	0.01	0.00	-	-	-	-	-	0.00	0.01
		Pot. Evaporation	mm	63.0	90.0	142.0	157.0	154.0	114.0	110.0	113.0	105.0	1313.0
		Wtd. CWR	mm	0.7	0.7	0.1	-	-	-	-	-	0.1	2.0
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	0.7	0.7	0.1	-	-	-	-	-	0.1	2.0
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	1%	1%	0%	-	-	-	-	-	0%	1%
8	P-E	Pulses		Area weighting :			Climate Data :			Bhola			Totals
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-
		Pot. Evaporation	mm	63.0	90.0	142.0	157.0	154.0	114.0	110.0	113.0	105.0	1313.0
		Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	5%	5%	1%	-	-	-	-	-	-	4%
9	O-E	Oil Seeds		Area weighting :			Climate Data :			Bhola			Totals
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-
		Pot. Evaporation	mm	63.0	90.0	142.0	157.0	154.0	114.0	110.0	113.0	105.0	1313.0
		Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	5%	1%	-	-	-	-	-	-	1%	6%
10	F-E	Spices		Area weighting :			Climate Data :			Bhola			Totals
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-
		Pot. Evaporation	mm	63.0	90.0	142.0	157.0	154.0	114.0	110.0	113.0	105.0	1313.0
		Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	1%	1%	0%	-	-	-	-	-	0%	1%
11	V-E	Vegetables		Area weighting :			Climate Data :			Bhola			Totals
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
		Monthly Wtd. Kc	mm	0.12	0.11	0.01	-	-	-	-	-	-	0.05
		Pot. Evaporation	mm	63.0	90.0	142.0	157.0	154.0	114.0	110.0	113.0	105.0	1313.0
		Wtd. CWR	mm	7.3	10.1	2.0	-	-	-	-	-	-	3.2
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	7.3	10.1	2.0	-	-	-	-	-	-	3.2
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	11%	11%	2%	-	-	-	-	-	-	9%

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TOTALS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.9	1.1	1.0	1.0	0.3	0.1	0.1	0.8	1.1	1.0	0.8	0.2	-
Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
Wtd. CWR	mm	80.0	104.0	160.1	154.4	43.1	15.5	6.6	86.4	108.3	102.7	68.7	12.8	942.6
Presaturation	mm	48.7	-	11.1	8.9	-	-	31.9	111.5	-	-	5.7	65.5	283.3
Wtd. Total CWR	mm	128.7	104.0	171.2	163.3	43.1	15.5	38.4	197.9	108.3	102.7	74.5	78.3	1225.9
Monthly rice area	-	68%	80%	80%	86%	62%	13%	11%	55%	96%	96%	80%	6%	-
Total planted area	-	95%	104%	85%	86%	62%	13%	11%	68%	96%	96%	85%	31%	-

1	R-2	Aus (M)	Area weighting :			13%	Climate Data :		Patuakhali							
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals	
	Monthly Wtd. Kc	mm	-	-	-	0.12	0.15	0.14	0.06	-	-	-	-	-	-	
	Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0	
	Wtd. CWR	mm	-	-	-	19.8	24.0	15.5	6.6	-	-	-	-	-	66.0	
	Presaturation	mm	-	-	11.1	8.9	-	-	-	-	-	-	-	-	20.0	
	Wtd. Total CWR	mm	-	-	11.1	28.7	24.0	15.5	6.6	-	-	-	-	-	85.9	
	Monthly rice area	-	-	-	-	11%	13%	13%	11%	-	-	-	-	-	-	
	Total planted area	-	-	-	-	11%	13%	13%	11%	-	-	-	-	-	-	

2	R-4	Local T.Aman	Area weighting :			60%			Climate Data :			Patuakhali				
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals	
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	0.47	0.66	0.66	0.51	-	-	
		Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	1370.0	
		Wtd. CWR	mm	-	-	-	-	-	-	54.0	67.7	64.5	44.1	-	230.3	
		Presaturation	mm	-	-	-	-	-	19.9	69.8	-	-	-	-	89.7	
		Wtd. Total CWR	mm	-	-	-	-	-	19.9	123.8	67.7	64.5	44.1	-	320.0	
		Monthly rice area	-	-	-	-	-	-	-	34%	60%	60%	50%	-	-	
		Total planted area	-	-	-	-	-	-	-	43%	60%	60%	50%	-	-	

3	R-5	Aman (M)	Area weighting :			36%			Climate Data :			Patuakhali				
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals	
		Monthly Wtd. Kc	mm	-	-	-	-	-	-	0.28	0.39	0.39	0.28	-	-	
		Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	1370.0	
		Wtd. CWR	mm	-	-	-	-	-	-	32.3	40.6	38.3	24.1	-	135.3	
		Presaturation	mm	-	-	-	-	-	11.9	41.8	-	-	-	-	53.7	
		Wtd. Total CWR	mm	-	-	-	-	-	11.9	74.1	40.6	38.3	24.1	-	189.0	
		Monthly rice area	-	-	-	-	-	-	-	20%	36%	36%	30%	-	-	
		Total planted area	-	-	-	-	-	-	-	26%	36%	36%	30%	-	-	

[illegible]

5	R-7	Boro (M)	Area weighting :				73%		Climate Data :						Patuakhal	
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals	
			Monthly Wtd. Kc	mm	0.87	0.81	0.91	0.83	0.12	-	-	-	-	-	-	-
			Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0
			Wtd. CWR	mm	56.9	78.2	146.0	134.6	19.1	-	-	-	-	-	-	434.7
			Presaturation	mm	48.7	-	-	-	-	-	-	-	-	-	-	60.9
			Wtd. Total CWR	mm	105.7	78.2	146.0	134.6	19.1	-	-	-	-	-	-	60.9
			Monthly rice area	-	61%	73%	73%	73%	49%	-	-	-	-	-	-	-
			Total planted area	-	61%	73%	73%	73%	49%	-	-	-	-	-	-	-

6	W-0	Wheat	Area weighting :	5%	Climate Data :	Patuakhali									
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	0.06	0.06	0.01	-	-	-	-	-	-	-	0.00	0.04	-
	Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
	Wtd. CWR	mm	5.0	5.5	2.0	-	-	-	-	-	-	-	0.4	3.0	15.9
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	5.0	5.5	2.0	-	-	-	-	-	-	-	0.4	3.0	15.9
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	5%	5%	2%	-	-	-	-	-	-	-	1%	5%	-

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 50	MPO Land Cat. : F1	Water Quality : Fresh	07/09/92
Station : Patuakhali	Planning Unit : SC9	Condition : Irrigated	

7 G-0 Potato		Area weighting : 2%			Climate Data : Patuakhali									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.03	0.02	0.00	-	-	-	-	-	-	-	0.00	0.01	-
Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
Wtd. CWR	mm	2.2	1.9	0.3	-	-	-	-	-	-	-	0.1	1.2	5.6
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	2.2	1.9	0.3	-	-	-	-	-	-	-	0.1	1.2	5.6
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	2%	2%	1%	-	-	-	-	-	-	-	0%	2%	-
8 P-0 Pulses		Area weighting : 4%			Climate Data : Patuakhali		Crop assumed to be rainfed only							
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	4%	4%	1%	-	-	-	-	-	-	-	-	4%	-
9 O-0 Oil Seeds		Area weighting : 4%			Climate Data : Patuakhali		Crop assumed to be rainfed only							
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	4%	0%	-	-	-	-	-	-	-	1%	4%	4%	-
10 F-0 Spices		Area weighting : 1%			Climate Data : Patuakhali		Crop assumed to be rainfed only							
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	1%	1%	0%	-	-	-	-	-	-	-	0%	1%	-
11 V-0 Vegetables		Area weighting : 10%			Climate Data : Patuakhali									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.11	0.10	0.01	-	-	-	-	-	-	-	-	0.04	-
Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
Wtd. CWR	mm	9.1	10.0	2.1	-	-	-	-	-	-	-	-	3.6	24.8
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	9.1	10.0	2.1	-	-	-	-	-	-	-	-	3.6	24.8
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	10%	10%	2%	-	-	-	-	-	-	-	-	8%	-

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R-2	Aus (M)	Area weighting :			26%	Climate Data :			Patuakhali							Totals
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
Monthly Wtd. Kc	mm	-	-	-	0.24	0.29	0.28	0.12	-	-	-	-	-	-	-	-
Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0	-	-
Wtd. CWR	mm	-	-	-	39.3	47.7	30.8	13.0	-	-	-	-	-	130.9	-	-
Presaturation	mm	-	-	22.0	17.6	-	-	-	-	-	-	-	-	39.7	-	-
Wtd. Total CWR	mm	-	-	22.0	56.9	47.7	30.8	13.0	-	-	-	-	-	170.5	-	-
Monthly rice area	-	-	-	-	22%	26%	26%	22%	-	-	-	-	-	-	-	-
Total planted area	-	-	-	-	22%	26%	26%	22%	-	-	-	-	-	-	-	-

2	R-4	Local T.Aman	Area weighting :			61%	Climate Data :		Patuakhali						
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.48	0.67	0.67	0.52	-	-
	Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	55.1	69.1	65.8	45.0	-	235.1
	Presaturation	mm	-	-	-	-	-	-	20.3	71.2	-	-	-	-	91.5
	Wtd. Total CWR	mm	-	-	-	-	-	-	20.3	126.3	69.1	65.8	45.0	-	326.6
	Monthly rice area	-	-	-	-	-	-	-	-	35%	61%	61%	51%	-	-
	Total planted area	-	-	-	-	-	-	-	-	44%	61%	61%	51%	-	-

3	R-5	Aman (M)	Area weighting :			37%	Climate Data :			Patuakhali					
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.29	0.41	0.41	0.29	-	-
	Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	33.9	42.5	40.1	25.3	-	141.7
	Presaturation	mm	-	-	-	-	-	-	12.5	43.7	-	-	-	-	56.2
	Wtd. Total CWR	mm	-	-	-	-	-	-	12.5	77.6	42.5	40.1	25.3	-	197.9
	Monthly rice area	-	-	-	-	-	-	-	-	21%	37%	37%	31%	-	-
	Total planted area	-	-	-	-	-	-	-	-	27%	37%	37%	31%	-	-

[illegible]

5	R-7	Boro (M)		Area weighting :			54%	Climate Data :			Patuakhali						
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals	
		Monthly Wtd. Kc	mm	0.50	0.61	0.67	0.62	0.09	-	-	-	-	-	-	-	-	
		Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0	
		Wtd. CWR	mm	42.4	58.2	108.7	100.2	14.2	-	-	-	-	-	-	-	323.6	
		Presaturation	mm	36.3	-	-	-	-	-	-	-	-	-	-	45.3	81.6	
		Wtd. Total CWR	mm	78.7	58.2	108.7	100.2	14.2	-	-	-	-	-	-	45.3	405.2	
		Monthly rice area	-	45%	54%	54%	54%	36%	-	-	-	-	-	-	-	-	
		Total planted area	-	45%	54%	54%	54%	36%	-	-	-	-	-	-	-	-	

6	W-0	Wheat		Area weighting :			4%	Climate Data :				Patuakhali				
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
		Monthly Wtd. Kc	mm	0.05	0.04	0.01	-	-	-	-	-	-	-	0.00	0.03	-
		Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
		Wtd. CWR	mm	3.9	4.3	1.5	-	-	-	-	-	-	-	0.3	2.3	12.2
		Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
		Wtd. Total CWR	mm	3.9	4.3	1.5	-	-	-	-	-	-	-	0.3	2.3	12.2
		Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total planted area	-	4%	4%	1%	-	-	-	-	-	-	-	1%	4%	-

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. 51		MPO Land Cat. : F1		Water Quality : Fresh		07/09/92								
Station Patuakhali		Planning Unit : SC10		Condition : Irrigated										
7	G-0 Potato	Area weighting : 6%			Climate Data : Patuakhali									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	0.06	0.05	0.00	-	-	-	-	-	-	0.00	0.04	-
	Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	1370.0
	Wtd. CWR	mm	5.3	4.7	0.7	-	-	-	-	-	-	-	-	-
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	5.3	4.7	0.7	-	-	-	-	-	-	0.3	2.8	13.9
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	6%	6%	2%	-	-	-	-	-	-	1%	5%	-
8	P-0 Pulses	Area weighting : 3%			Climate Data : Patuakhali			Crop assumed to be rainfed only						
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-
	Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	1370.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	3%	3%	1%	-	-	-	-	-	-	-	3%	-
9	O-0 Oil Seeds	Area weighting : 3%			Climate Data : Patuakhali			Crop assumed to be rainfed only						
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-
	Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	1370.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	3%	0%	-	-	-	-	-	-	1%	3%	3%	-
10	F-0 Spices	Area weighting : 1%			Climate Data : Patuakhali			Crop assumed to be rainfed only						
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-
	Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	1370.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	1%	1%	0%	-	-	-	-	-	-	0%	1%	-
11	V-0 Vegetables	Area weighting : 7%			Climate Data : Patuakhali									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	0.08	0.08	0.01	-	-	-	-	-	-	-	0.03	-
	Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	1370.0
	Wtd. CWR	mm	6.8	7.5	1.6	-	-	-	-	-	-	-	2.7	18.6
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	6.8	7.5	1.6	-	-	-	-	-	-	-	2.7	18.6
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	7%	7%	1%	-	-	-	-	-	-	-	6%	-

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 52	MPO Land Cat. : F1	Water Quality : Fresh	07/09/92
Station : Patuakhali	Planning Unit : SC11	Condition : Irrigated	

7	G-0	Potato	Area weighting :			9%		Climate Data :			Patuakhali		Crop assumed to be rainfed only			Totals		
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
			Monthly Wtd. Kc	mm	0.10	0.08	0.01	-	-	-	-	-	-	0.01	0.05		-	
			Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0		81.0	1370.0
			Wtd. CWR	mm	8.3	7.3	1.1	-	-	-	-	-	-	0.5	4.4		21.6	
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-		-	-
			Wtd. Total CWR	mm	8.3	7.3	1.1	-	-	-	-	-	-	0.5	4.4		21.6	
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-		-	-
			Total planted area	-	9%	9%	4%	-	-	-	-	-	-	-	1%		8%	-
8	P-0	Pulses	Area weighting :			2%		Climate Data :			Patuakhali		Crop assumed to be rainfed only			Totals		
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
			Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-		-	-
			Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0		81.0	1370.0
			Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-		-	-
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-		-	-
			Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-		-	-
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-		-	-
			Total planted area	-	2%	2%	0%	-	-	-	-	-	-	-	-		2%	-
9	O-0	Oil Seeds	Area weighting :			2%		Climate Data :			Patuakhali		Crop assumed to be rainfed only			Totals		
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
			Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-		-	-
			Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0		81.0	1370.0
			Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-		-	-
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-		-	-
			Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-		-	-
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-		-	-
			Total planted area	-	2%	0%	-	-	-	-	-	-	-	0%	2%		2%	-
10	F-0	Spices	Area weighting :			1%		Climate Data :			Patuakhali		Crop assumed to be rainfed only			Totals		
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
			Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-		-	-
			Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0		81.0	1370.0
			Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-		-	-
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-		-	-
			Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-		-	-
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-		-	-
			Total planted area	-	1%	1%	0%	-	-	-	-	-	-	-	0%		1%	-
11	V-0	Vegetables	Area weighting :			6%		Climate Data :			Patuakhali		Crop assumed to be rainfed only			Totals		
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
			Monthly Wtd. Kc	mm	0.06	0.06	0.01	-	-	-	-	-	-	-	-		0.03	-
			Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0		81.0	1370.0
			Wtd. CWR	mm	5.3	5.8	1.2	-	-	-	-	-	-	-	-		2.1	14.4
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-		-	-
			Wtd. Total CWR	mm	5.3	5.8	1.2	-	-	-	-	-	-	-	-		2.1	14.4
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-		-	-
			Total planted area	-	6%	6%	1%	-	-	-	-	-	-	-	-		5%	-

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 53	MPO Land Cat. : F1	Water Quality : Fresh	07/09/92
Station : Patuakhali	Planning Unit : SC12	Condition : Irrigated	

TOTALS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.9	1.0	0.9	0.9	0.3	0.2	0.1	0.8	1.1	1.1	0.8	0.2	-
Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
Wtd. CWR	mm	76.6	99.3	150.5	148.8	47.0	19.0	8.0	86.7	108.8	103.2	69.0	13.7	930.8
Presaturation	mm	45.1	-	13.5	10.8	-	-	32.0	112.0	-	-	6.5	61.6	281.7
Wtd. Total CWR	mm	121.9	99.3	164.1	159.7	47.0	19.0	40.0	198.7	108.8	103.2	75.6	75.3	1212.5
Monthly rice area	-	64%	76%	75%	84%	61%	16%	14%	55%	96%	96%	80%	7%	-
Total planted area	-	81%	90%	80%	84%	61%	16%	14%	69%	96%	97%	86%	23%	-

1 R-2 Aus (M)	Area weighting :	16%	Climate Data :	Patuakhali										
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	0.15	0.18	0.17	0.07	-	-	-	-	-	-
Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
Wtd. CWR	mm	-	-	-	24.1	29.3	18.9	8.0	-	-	-	-	-	80.4
Presaturation	mm	-	-	13.5	10.8	-	-	-	-	-	-	-	-	24.4
Wtd. Total CWR	mm	-	-	13.5	35.0	29.3	18.9	8.0	-	-	-	-	-	104.8
Monthly rice area	-	-	-	-	14%	16%	16%	14%	-	-	-	-	-	-
Total planted area	-	-	-	-	14%	16%	16%	14%	-	-	-	-	-	-

2 R-4 Local T. Aman	Area weighting :	60%	Climate Data :	Patuakhali										
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.47	0.66	0.66	0.51	-	-
Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
Wtd. CWR	mm	-	-	-	-	-	-	-	54.0	67.7	64.4	44.1	-	230.2
Presaturation	mm	-	-	-	-	-	-	19.9	69.7	-	-	-	-	89.6
Wtd. Total CWR	mm	-	-	-	-	-	-	19.9	123.7	67.7	64.4	44.1	-	319.8
Monthly rice area	-	-	-	-	-	-	-	-	34%	60%	60%	50%	-	-
Total planted area	-	-	-	-	-	-	-	-	43%	60%	60%	50%	-	-

3 R-5 Aman (M)	Area weighting :	36%	Climate Data :	Patuakhali										
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.28	0.40	0.40	0.28	-	-
Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
Wtd. CWR	mm	-	-	-	-	-	-	-	32.7	41.0	38.8	24.4	-	137.0
Presaturation	mm	-	-	-	-	-	-	12.1	42.3	-	-	-	-	54.3
Wtd. Total CWR	mm	-	-	-	-	-	-	12.1	75.0	41.0	38.8	24.4	-	191.3
Monthly rice area	-	-	-	-	-	-	-	-	21%	36%	36%	30%	-	-
Total planted area	-	-	-	-	-	-	-	-	26%	36%	36%	30%	-	-

4 S-0 Sugarcane	Area weighting :	0%	Climate Data :	Patuakhali										
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-
Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
Wtd. CWR	mm	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Wtd. Total CWR	mm	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total planted area	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-

5 R-6 L. Boro	Area weighting :	8%	Climate Data :	Patuakhali										
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.09	0.10	0.07	0.00	-	-	-	-	-	-	-	0.07	-
Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
Wtd. CWR	mm	7.6	9.5	11.0	0.1	-	-	-	-	-	-	-	5.8	34.1
Presaturation	mm	-	-	-	-	-	-	-	-	-	-	6.5	5.2	11.8
Wtd. Total CWR	mm	7.6	9.5	11.0	0.1	-	-	-	-	-	-	6.5	11.1	45.8
Monthly rice area	-	8%	8%	8%	3%	-	-	-	-	-	-	-	7%	-
Total planted area	-	8%	8%	8%	3%	-	-	-	-	-	-	-	7%	-

6 R-7 Boro (M)	Area weighting :	68%	Climate Data :	Patuakhali										
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	0.62	0.75	0.84	0.77	0.11	-	-	-	-	-	-	-	-
Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
Wtd. CWR	mm	52.7	72.4	135.2	124.6	17.6	-	-	-	-	-	-	-	402.6
Presaturation	mm	45.1	-	-	-	-	-	-	-	-	-	-	56.4	101.5
Wtd. Total CWR	mm	97.9	72.4	135.2	124.6	17.6	-	-	-	-	-	-	56.4	504.2
Monthly rice area	-	56%	68%	68%	68%	45%	-	-	-	-	-	-	-	-
Total planted area	-	56%	68%	68%	68%	45%	-	-	-	-	-	-	-	-

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SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 53		MPO Land Cat. : F1		Water Quality : Fresh		07/09/92									
Station : Patuakhali		Planning Unit : SC12		Condition : Irrigated											
7	W-0	Wheat	Area weighting : 5%		Climate Data : Patuakhali										
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	0.06	0.05	0.01	-	-	-	-	-	-	-	0.00	0.03	-
	Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
	Wtd. CWR	mm	4.7	5.2	1.9	-	-	-	-	-	-	-	-	-	-
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	4.7	5.2	1.9	-	-	-	-	-	-	-	0.3	2.8	14.9
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	5%	5%	2%	-	-	-	-	-	-	-	1%	5%	-
8	G-0	Potato	Area weighting : 3%		Climate Data : Patuakhali										
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	0.04	0.03	0.00	-	-	-	-	-	-	-	0.00	0.02	-
	Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
	Wtd. CWR	mm	3.2	2.8	0.4	-	-	-	-	-	-	-	0.2	1.7	8.3
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	3.2	2.8	0.4	-	-	-	-	-	-	-	0.2	1.7	8.3
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	3%	3%	1%	-	-	-	-	-	-	-	1%	3%	-
9	P-0	Pulses	Area weighting : 4%		Climate Data : Patuakhali		Crop assumed to be rainfed only								
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	4%	4%	1%	-	-	-	-	-	-	-	-	3%	-
10	O-0	Oil Seeds	Area weighting : 4%		Climate Data : Patuakhali		Crop assumed to be rainfed only								
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	3%	0%	-	-	-	-	-	-	-	1%	4%	4%	-
11	F-0	Spices	Area weighting : 1%		Climate Data : Patuakhali		Crop assumed to be rainfed only								
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	1%	1%	0%	-	-	-	-	-	-	-	0%	1%	-
12	V-0	Vegetables	Area weighting : 9%		Climate Data : Patuakhali										
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	0.10	0.10	0.01	-	-	-	-	-	-	-	-	0.04	-
	Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
	Wtd. CWR	mm	8.5	9.4	2.0	-	-	-	-	-	-	-	-	3.3	23.2
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	8.5	9.4	2.0	-	-	-	-	-	-	-	-	3.3	23.2
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	9%	9%	2%	-	-	-	-	-	-	-	-	8%	-

SUMMARY OF TOTAL CROP WATER REQUIREMENTS (excluding effective rainfall and seepage)

Page No. : 54	MPO Land Cat. : F1	Water Quality : Fresh	07/09/92
Station : Patuakhali	Planning Unit : SC13	Condition : Irrigated	

TOTALS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Monthly Wtd. Kc	mm	1.0	1.2	1.1	1.0	0.2	0.1	0.0	0.7	1.0	1.0	0.8	0.2	-
Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
Wtd. CWR	mm	88.4	115.5	179.1	159.6	33.7	8.2	3.5	84.9	106.5	101.0	67.6	14.4	962.4
Preseturation	mm	54.0	-	5.8	4.7	-	-	31.3	109.7	-	-	7.5	73.5	286.5
Wtd. Total CWR	mm	142.4	115.5	184.9	164.3	33.7	8.2	34.8	194.6	106.5	101.0	75.1	87.9	1248.9
Monthly rice area	-	77%	90%	90%	90%	81%	7%	6%	54%	94%	94%	78%	8%	-
Total planted area	-	105%	114%	95%	90%	81%	7%	6%	67%	94%	95%	84%	34%	-

1	R-2	Aus (M)	Area weighting :			7%	Climate Data :			Patuakhali						Totals
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
	Monthly Wtd. Kc	mm	-	-	-	0.06	0.08	0.07	0.03	-	-	-	-	-	-	-
	Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0		1370.0
	Wtd. CWR	mm	-	-	-	10.4	12.6	8.2	3.5	-	-	-	-	-	-	34.6
	Presaturation	mm	-	-	5.8	4.7	-	-	-	-	-	-	-	-	-	10.5
	Wtd. Total CWR	mm	-	-	5.8	15.1	12.6	8.2	3.5	-	-	-	-	-	-	45.1
	Monthly rice area	-	-	-	-	6%	7%	7%	6%	-	-	-	-	-	-	-
	Total planted area	-	-	-	-	6%	7%	7%	6%	-	-	-	-	-	-	-

2	R-4	Local T.Aman	Area weighting :			59%	Climate Data :			Patuakhali					
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.46	0.65	0.65	0.50	-	-
	Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	53.3	66.8	63.6	43.5	-	227.3
	Presaturation	mm	-	-	-	-	-	-	19.7	68.8	-	-	-	-	88.5
	Wtd. Total CWR	mm	-	-	-	-	-	-	19.7	122.1	66.8	63.6	43.5	-	315.8
	Monthly rice area	-	-	-	-	-	-	-	-	34%	59%	59%	49%	-	-
	Total planted area	-	-	-	-	-	-	-	-	42%	59%	59%	49%	-	-

3	R-5	Aman (M)	Area weighting :			35%	Climate Data :			Patuakhali					
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	0.27	0.38	0.38	0.27	-	-
	Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
	Wtd. CWR	mm	-	-	-	-	-	-	-	31.6	39.7	37.4	23.6	-	132.3
	Presaturation	mm	-	-	-	-	-	-	11.7	40.8	-	-	-	-	52.5
	Wtd. Total CWR	mm	-	-	-	-	-	-	11.7	72.5	39.7	37.4	23.6	-	184.8
	Monthly rice area	-	-	-	-	-	-	-	-	20%	35%	35%	29%	-	-
	Total planted area	-	-	-	-	-	-	-	-	25%	35%	35%	29%	-	-

[illegible]

5	R-7	Boro (M)	Area weighting :	81%	Climate Data : Patuakhali										
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	0.74	0.90	1.00	0.92	0.13	-	-	-	-	-	-	-	-
	Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
	Wtd. CWR	mm	63.1	86.6	161.8	149.1	21.1	-	-	-	-	-	-	-	481.8
	Presaturation	mm	54.0	-	-	-	-	-	-	-	-	-	-	67.5	121.5
	Wtd. Total CWR	mm	117.1	86.6	161.8	149.1	21.1	-	-	-	-	-	-	67.5	603.3
	Monthly rice area	-	68%	81%	81%	81%	54%	-	-	-	-	-	-	-	-
	Total planted area	-	68%	81%	81%	81%	54%	-	-	-	-	-	-	-	-

6	W-0	Wheat	Area weighting :	6%	Climate Data :	Patuakhali									
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	Monthly Wtd. Kc	mm	0.07	0.06	0.01	-	-	-	-	-	-	-	0.00	0.04	-
	Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0
	Wtd. CWR	mm	5.5	6.1	2.2	-	-	-	-	-	-	-	0.4	3.3	17.4
	Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wtd. Total CWR	mm	5.5	6.1	2.2	-	-	-	-	-	-	-	0.4	3.3	17.4
	Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total planted area	-	6%	6%	2%	-	-	-	-	-	-	-	1%	6%	-

SUMMARY OF TOTAL CROP WATER REQUIREMENTS

(excluding effective rainfall and seepage)

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Page No. : 54	MPO Land Cat. : F1	Water Quality : Fresh	07/09/92
Station : Patuakhali	Planning Unit : SC13	Condition : Irrigated	

7	G-0	Potato		Area weighting :			1%	Climate Data :			Patuakhali									
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals				
			Monthly Wtd. Kc	mm	0.01	0.01	0.00	-	-	-	-	-	-	-	0.00	0.01	-			
			Pot Evaporation	mm	55.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0			
			Wtd. CWR	mm	2.9	0.8	0.1	-	-	-	-	-	-	-	0.1	0.5	2.4			
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Wtd. Total CWR	mm	2.9	0.8	0.1	-	-	-	-	-	-	-	0.1	0.5	2.4			
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Total planted area	-	1%	1%	0%	-	-	-	-	-	-	-	0%	1%	-			
8	P-0	Pulses		Area weighting :			5%	Climate Data :			Patuakhali			Crop assumed to be rainfed only						
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals				
			Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0			
			Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Total planted area	-	5%	5%	1%	-	-	-	-	-	-	-	-	4%	-			
9	O-0	Oil Seeds		Area weighting :			5%	Climate Data :			Patuakhali			Crop assumed to be rainfed only						
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals				
			Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0			
			Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Total planted area	-	4%	0%	-	-	-	-	-	-	-	1%	5%	5%	-			
10	F-0	Spices		Area weighting :			1%	Climate Data :			Patuakhali			Crop assumed to be rainfed only						
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals				
			Monthly Wtd. Kc	mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0			
			Wtd. CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Wtd. Total CWR	mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Total planted area	-	1%	1%	0%	-	-	-	-	-	-	-	0%	1%	-			
11	V-0	Vegetables		Area weighting :			11%	Climate Data :			Patuakhali									
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals				
			Monthly Wtd. Kc	mm	0.12	0.12	0.01	-	-	-	-	-	-	-	-	0.05	-			
			Pot Evaporation	mm	85.0	96.0	161.0	162.0	164.0	110.0	108.0	115.0	103.0	98.0	87.0	81.0	1370.0			
			Wtd. CWR	mm	10.1	11.1	2.4	-	-	-	-	-	-	-	-	3.9	27.5			
			Presaturation	mm	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Wtd. Total CWR	mm	10.1	11.1	2.4	-	-	-	-	-	-	-	-	3.9	27.5			
			Monthly rice area	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Total planted area	-	11%	11%	2%	-	-	-	-	-	-	-	-	9%	-			

SECTION 5
AGRICULTURAL DATA

Existing Minor Irrigation Statistics

Zila/ Thana	MPO Gross Area (Km ²)	MPO Water Duty Estimate ha/Mm ³	Available Recharge (Medium) MCM/year	No. of Pump Units (1991 census by CIDA)			
				STW (Nos.)	DSSTW (Nos.)	DTW (Nos.)	LLP (Nos.)
KUSHTIA							
BHERAMARA	152	325	18.57	280	-	10	16
DAULATPUR	466	297	63.34	162	-	40	7
KUMARKHALI	328	321	44.58	251	18	6	18
KHOKSA	98	260	18.63	109	7	42	3
KUSHTIA	315	397	40.99	311	-	2	32
MIRPUR	326	394	39.83	604	-	9	61
CHUADANGA							
ALAMDANGA	349	362	37.47	782	-	45	35
DAMURHUDA	287	262	41.68	1692	-	179	36
CHUDANGA	202	148	23.41	910	-	112	34
JIBAN NAGAR	308	279	44.73	985	-	39	12
MEHERPUR							
GANGNI	344	296	37.67	1034	-	121	11
MEHERPUR	372	296	57.03	1837	-	139	33
JESSORE							
ABHYNAGAR	246	141	42.76	575	3	3	42
BAGHERPARA	271	151	47.10	1203	-	78	43
CHOUGACHHA	269	139	46.76	1608	0	112	44
JHIKERGACHA	308	145	62.58	1638	1	192	68
JESSORE	435	143	75.61	1842	7	206	34
KESABPUR	259	148	45.02	4333	4	8	76
MANIRAMPUR	445	148	77.35	1949	-	126	75
SARSHA	341	148	59.27	3532	-	261	114
JHENAI DAH							
HARINAKUNDA	227	406	33.59	480	-	3	2
JHENAI DAH	471	219	76.36	1768	-	85	18
KALIGANJ	315	153	65.20	1408	-	91	4
KOTCHANDPUR	170	153	35.19	854	-	40	6
MAHESPUR	422	139	87.35	3415	-	49	21
SAILKUPA	372	406	60.31	692	2	1	7
MAGURA							
MOHAMMADPUR	233	238	52.66	504	-	2	28
MAGURA	401	231	62.23	1200	-	20	52
SRIPUR	183	408	36.26	223	1	1	4
SALIKHA	227	159	38.47	1111	-	12	40
NARAIL							
KALIA	305	139	69.31	235	1	-	115
LOHAGARA	300	220	51.13	834	-	-	67
NARAIL	385	140	76.70	759	-	1	196

Existing Minor Irrigation Statistics

Zila/ Thana	MPO Gross Area (Km ²)	MPO Water Duty Estimate ha/Mm ³	Available Recharge (Medium) MCM/year	No. of Pump Units (1991 census by CIDA)			
				STW (Nos.)	DSSTW (Nos.)	DTW (Nos.)	LLP (Nos.)
KHULNA							
TERAKHADA	189	139		9	-	-	38
PHULTALA	75	142		47	-	-	65
DAULATPUR	113			-	-	-	
DUMURIA	455	150		287	-	-	128
RUPSA	82	142		8	-	-	8
BAITAGHATA	246	151		3	-	-	3
PAIKGACHHA	283	142		86	-	-	4
DACOPE	209			-	-	-	-
KOYRA	263	142		-	-	-	10
KHULNA							
SATKHIRA							
KALAROA	233	147		645	-	264	73
TALA	336	151		1215	8	12	39
ASASUNI	411	142		503	6	-	17
SYAMNAGAR	1901	142		19	-	-	362
KALIGANJ	331	142		1078	20	-	225
DEBHATA	170	142		662	18	6	6
SATKHIRA	365	150		4295	54	172	18
BAGERHAT							
MOLLAHAT	217	143		9	-	-	41
FAKIRHAT	160	147		14	-	-	12
CHITALMARI	137	137		-	-	-	96
BAGERHAT	269	139		3	-	-	6
KACHUA	123	137		-	-	-	3
MORELGANJ	439	139		-	-	-	8
SARANKHOLA	151	139		-	-	-	26
RAMPAL				-	-	-	-
MONGLA PORT							-
BARISAL							
AGAILJHORA	160	140		-	-	-	432
GAURNADI	139	141		-	-	-	454
WAZIRPUR	246	142		-	-	-	413
BABUGANJ	147	163		-	-	-	92
BAKERGANJ	388	181		1	-	-	124
MEHENDIGANJ	349	137		-	-	-	348
HIZLA	458	137		1	-	-	186
MULADI	261	138		-	-	-	202
BARISAL	292	164		-	-	-	222
JHALAKATI							
NALCHITI	233	167		-	-	-	132
RAJAPUR	163	165		-	-	-	312
JHALAKATI	194	167		-	-	-	149
KATHALIA	152	165		-	-	-	25

Existing Minor Irrigation Statistics

Zila/ Thana	MPO Gross Area (Km ²)	MPO Water Duty Estimate ha/Mm ³	Available Recharge (Medium) MCM/year	No. of Pump Units (1991 census by CIDA)			
				STW (Nos.)	DSSTW (Nos.)	DTW (Nos.)	LLP (Nos.)
PIROJPUR							
NAZIRPUR	225	136		-	-	-	88
BANARIPARA	129	149		-	-	-	90
SWARUPKATI	183	152		-	-	-	24
KAUKHALI	80	159		-	-	-	23
BHANDARIA	154	165		-	-	-	21
MATBARIA	322	165		-	-	-	244
PIROJPUR	141	159		-	-	-	29
INDURKANI							
FARIDPUR							
MODHUKHALI	217	240	47.31	742	-	26	23
BOALMARI	331	184	63.26	791	-	2	54
ALFADANGA	93	229	20.27	422	-	22	10
NAGARKANDA	383	148	83.50	1056	-	85	102
BHANGA	217	154	53.30	1177	-	-	98
SADARPUR	271	153	88.62	411	-	35	10
CHAR BHADRASON	165	154	53.96	99	-	18	-
FARIDPUR	385	165	94.57	1213	1	6	60
GOPALGANJ							
TUNGIPARA	176	123	79.41	1	-	-	112
KOTWALIPARA	367	124	165.59	1	-	-	317
KASIANI	282	140	71.68	368	-	-	253
MUQSUDPUR	331	118	51.28	422	-	4	382
GOPALGANJ	370	128	114.91	178	-	-	410
MADARIPUR							
KALKINI	284	140	99.36	94	-	1	787
RAJAIR	230	131	67.06	590	-	13	107
SIBCHAR	334	153	97.38	615	-	-	73
MADARIPUR	284	149	82.80	879	-	37	414
RAJBARI							
PANGSA	453	245	72.88	1116	2	26	5
BALIAKANDI	227	239	36.52	491	2	23	3
GOALANDA	150	183	40.22	238	-	77	2
RAJBARI	277	226	66.94	885	1	78	14
SARIAPTUR							
JANJIRA	253	153	119.16	114	-	5	99
NARIA	233	148	109.74	179	17	-	287
BHEDERGANJ	300	137	123.64	53	1	-	235
GOSAIRHAT	145	136	85.37	-	-	-	224
DAMADYA	90	136	42.39	13	-	-	263
SARIAPTUR	173	150	61.11	67	-	-	373

Existing Minor Irrigation Statistics

Zila/ Thana	MPO Gross Area (Km ²)	MPO Water Duty Estimate ha/Mm ³	Available Recharge (Medium) MCM/year	No. of Pump Units (1991 census by CIDA)			
				STW (Nos.)	DSSTW (Nos.)	DTW (Nos.)	LLP (Nos.)
BARGUNA							
BETAGI	167	165		-	-	-	21
BAMNA	92	165		-	-	-	39
PATHARGHATA	234	165		-	-	-	43
AMTALI BANDAR	627	165		-	-	-	163
BARGUNA	327	165		6	-	-	75
PATUAKHALI							
MIRZAGANJ	164	165		-	-	-	30
BAUPHAL	421	165		-	-	-	71
DASMINA	221	165		-	-	-	51
GALACHIPA	744	165		2	-	-	96
KALAPARA	412	165		-	-	-	13
PATUAKHALI	373	165		-	-	-	68
BHOLA	Econ data						
BHOLA	369			-	-	-	456
BARHANUDDIN	292			-	-	-	450
CHARFESSION	518			-	-	-	353
DAULATKHAN	291			-	-	-	125
LALMOHAN	299			-	-	-	359
MANPURA	131			-	-	-	0
TAZMUDDIN	207			-	-	-	111
	2,105						

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Adjusted Cropped Areas

SW1	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	0	0	0	0	34,288	26,807	12,827	0	0	73,921	73,921
M Aus	5,402	9,985	0	0	0	0	0	0	15,387	0	15,387
B Aman	0	0	1,393	59	0	78	10,950	1,262	1,451	12,291	13,742
L T Aman	191	18,733	292	0	9	65	0	0	19,216	74	19,290
M Aman	14,721	8,618	0	0	4,308	1,082	0	0	23,340	5,390	28,730
Jute	2,596	4,316	0	0	3,042	1,482	45	0	6,912	4,569	11,481
Sugarcane	2,844	1,114	0	0	960	1,220	0	0	3,958	2,180	6,139
<i>Rabi</i>											
L Boro	0	0	0	385	0	0	0	767	385	767	1,152
M Boro	2,762	8,377	1,174	5	1,239	0	0	0	12,318	1,239	13,556
M Wheat	8,402	9,687	1,693	0	413	3,392	0	272	19,781	4,077	23,858
Potato	0	270	55	0	458	0	196	49	325	703	1,028
Pulses	1,904	368	166	4	4,587	7,761	3,298	391	2,442	16,036	18,478
Oilseeds	1,096	2,403	0	4	2,522	912	1,253	399	3,504	5,086	8,590
Spices	423	53	0	0	413	886	0	0	475	1,299	1,774
Minor crops	1,845	228	0	0	0	4,750	0	0	2,073	4,750	6,823
Orchards	1,038	0	0	0	879	0	0	0	1,038	879	1,918
Totals	43,224	64,152	4,772	457	53,118	48,435	28,569	3,141	112,605	133,262	245,867
Total NCA	19,218	28,728	2,922	453	42,186	30,834	20,445	2,626	51,321	96,090	147,411
Average CI	225%	223%	163%	101%	126%	157%	140%	120%	219%	139%	167%

SW2	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	0	0	0	0	10,021	18,282	10,481	0	0	38,784	38,784
M Aus	4,332	11,228	0	0	16	95	0	0	15,560	111	15,671
B Aman	0	0	887	51	0	2,028	5,416	1,999	938	9,443	10,380
L T Aman	3,844	19,216	353	0	218	1,470	2	0	23,412	1,690	25,103
M Aman	28,168	10,830	0	0	3,822	4,120	0	0	38,999	7,943	46,941
Jute	19	32	0	0	3,245	6,354	1,028	0	51	10,627	10,678
Sugarcane	4,985	709	0	0	2,909	888	0	0	5,693	3,798	9,491
<i>Rabi</i>											
L Boro	0	0	0	239	0	0	0	27	239	27	266
M Boro	24,179	16,971	2,141	100	9	0	0	0	43,391	9	43,400
M Wheat	5,507	5,272	1,379	0	52	3,184	145	6	12,159	3,387	15,546
Potato	0	11	1	0	914	1	1	0	12	917	929
Pulses	23	7,377	2	0	1,201	8,568	3,761	426	7,402	13,956	21,358
Oilseeds	1,159	4,942	1	0	1,022	957	1,788	75	6,102	3,841	9,943
Spices	1,534	1,059	0	0	38	102	19	0	2,593	159	2,752
Minor crops	2,311	4,608	3	0	35	687	19	0	6,922	741	7,663
Orchards	8	0	0	0	1,185	0	0	0	8	1,185	1,193
Totals	76,068	82,256	4,766	389	24,688	46,737	22,659	2,533	163,480	96,618	260,098
Total NCA	38,549	36,097	3,528	389	19,985	29,618	19,904	3,606	78,563	73,112	151,675
Average CI	197%	228%	135%	100%	124%	158%	114%	70%	208%	132%	171%

(Contd.)

SW3	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	15,952	23,276	4,212	0	0	43,440	43,440
M Aus	1,267	4,251	0	0	246	1,330	0	0	5,518	1,575	7,093
B Aman	0	0	988	90	0	6,269	20,575	7,003	1,078	33,847	34,925
L T Aman	232	7,271	395	0	246	1,747	0	0	7,898	1,994	9,892
M Aman	2,790	3,594	0	0	2,603	2,678	0	0	6,384	5,281	11,665
Jute	0	0	0	0	2,355	4,716	1,970	0	0	9,041	9,041
Sugarcane	61	3	0	0	3,157	1,429	0	0	64	4,586	4,650
Rabi											
L Boro	0	0	0	560	0	0	0	463	560	463	1,023
M Boro	1,627	6,356	3,044	44	0	0	0	0	11,070	0	11,070
M Wheat	1,307	3,931	843	0	698	4,170	2,052	0	6,080	6,921	13,001
Potato	6	115	0	0	231	24	22	0	121	276	397
Pulses	98	471	36	0	3,308	13,591	5,365	431	605	22,694	23,299
Oilseeds	77	430	36	2	1,449	6,067	2,671	163	546	10,350	10,895
Spices	82	206	0	0	520	1,377	306	0	288	2,203	2,490
Minor crops	72	711	32	0	481	1,911	284	0	816	2,676	3,492
Orchards	0	0	0	0	1,430	0	0	0	0	1,430	1,430
Totals	7,618	27,340	5,374	696	32,677	68,585	37,457	8,060	41,028	146,779	187,806
Total NCA	3,307	12,138	3,951	689	23,682	46,041	28,481	7,769	20,085	105,974	126,059
Average CI	230%	225%	136%	101%	138%	149%	132%	104%	204%	139%	149%

SW4	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	28,695	16,125	4,001	0	0	48,821	48,821
M Aus	3,318	4,531	0	0	318	0	0	0	7,849	318	8,167
B Aman	0	0	970	107	0	4,450	9,613	3,351	1,076	17,414	18,490
L T Aman	4,310	10,901	367	0	7,940	10,507	452	0	15,577	18,898	34,476
M Aman	12,037	7,085	0	0	9,810	1,995	0	0	19,122	11,805	30,927
Jute	618	87	0	0	7,225	6,401	1,044	0	705	14,670	15,375
Sugarcane	1,301	301	0	0	2,675	382	0	0	1,602	3,057	4,658
Rabi											
L Boro	0	0	0	463	0	0	0	207	463	207	670
M Boro	9,411	10,915	2,678	251	25	0	0	0	23,255	25	23,280
M Wheat	4,256	5,193	523	0	506	1,529	2,816	881	9,972	5,731	15,703
Potato	86	382	36	0	415	254	4	1	504	674	1,178
Pulses	1,253	987	485	0	13,596	6,514	3,486	504	2,725	24,099	26,824
Oilseeds	685	1,013	215	0	4,995	5,731	1,822	142	1,914	12,690	14,603
Spices	310	293	0	0	393	273	0	0	603	667	1,270
Minor crops	1,276	2,299	75	0	703	1,104	0	0	3,650	1,807	5,457
Orchards	21	0	0	0	2,414	0	0	0	21	2,414	2,434
Totals	38,882	43,986	5,348	821	79,711	55,264	23,237	5,085	89,037	163,297	252,334
Total NCA	18,317	20,543	3,665	821	55,272	34,467	16,340	4,965	43,346	111,043	154,390
Average CI	212%	214%	146%	100%	144%	160%	142%	102%	205%	147%	163%

(Contd.)

SW5	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	7,295	9,407	1,838	0	0	18,540	18,540
M Aus	724	1,858	0	0	94	493	0	0	2,582	587	3,169
B Aman	0	0	431	87	0	2,621	8,768	2,953	517	14,342	14,860
L T Aman	330	3,295	170	0	584	1,638	199	0	3,796	2,422	6,217
M Aman	1,764	1,753	0	0	1,589	1,209	0	0	3,517	2,798	6,315
Jute	15	0	0	0	1,220	2,039	808	0	15	4,066	4,081
Sugarcane	104	21	0	0	1,291	531	0	0	125	1,821	1,946
Rabi											
L Boro	0	0	0	305	0	0	0	223	305	223	527
M Boro	1,144	2,912	1,264	131	0	0	0	0	5,451	0	5,451
M Wheat	804	1,810	380	0	269	1,553	830	45	2,994	2,696	5,690
Potato	6	61	5	0	143	13	118	0	71	274	345
Pulses	77	215	17	0	1,846	5,196	2,257	224	310	9,523	9,832
Oilseeds	89	255	42	0	785	2,490	1,272	125	386	4,672	5,058
Spices	47	67	0	0	195	514	99	0	114	808	923
Minor crops	102	450	22	0	209	746	119	0	574	1,073	1,647
Orchards	0	0	0	0	702	0	0	0	0	702	702
Totals	5,206	12,697	2,331	523	16,221	28,450	16,307	3,569	20,757	64,547	85,304
Total NCA	2,313	5,666	1,701	493	11,572	18,958	12,688	3,511	10,173	46,729	56,903
Average CI	225%	224%	137%	106%	140%	150%	129%	102%	204%	138%	150%

SW6	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	4,161	5,924	1,037	0	0	11,121	11,121
M Aus	329	1,083	0	0	63	353	0	0	1,412	416	1,828
B Aman	0	0	238	30	0	1,635	5,326	2,109	268	9,071	9,338
L T Aman	59	1,874	95	0	61	467	0	0	2,028	528	2,556
M Aman	708	938	0	0	682	721	0	0	1,647	1,404	3,050
Jute	0	0	0	0	614	1,202	511	0	0	2,327	2,327
Sugarcane	10	0	0	0	799	356	0	0	10	1,155	1,166
Rabi											
L Boro	0	0	0	142	0	0	0	97	142	97	239
M Boro	404	1,636	709	57	0	0	0	0	2,807	0	2,807
M Wheat	346	1,050	225	0	184	1,078	493	45	1,620	1,799	3,420
Potato	0	31	0	0	64	3	4	0	31	71	102
Pulses	25	95	0	0	858	3,425	1,334	148	120	5,765	5,885
Oilseeds	18	103	0	0	371	1,522	676	81	121	2,650	2,772
Spices	17	31	0	0	124	355	73	0	48	552	600
Minor crops	17	187	9	0	124	481	75	0	213	680	893
Orchards	0	0	0	0	372	0	0	0	0	372	372
Totals	1,934	7,029	1,275	229	8,478	17,522	9,528	2,480	10,467	38,008	48,475
Total NCA	836	3,123	951	222	6,136	11,814	7,265	2,327	5,131	27,542	32,673
Average CI	231%	225%	134%	103%	138%	148%	131%	107%	204%	138%	148%

(Contd.)

SW7	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	0	0	0	0	7,978	20,030	24,579	0	0	52,587	52,587
M Aus	325	1,737	0	0	367	546	0	0	2,062	913	2,975
B Aman	0	0	3,339	871	0	1,886	29,161	27,829	4,210	58,875	63,085
L T Aman	50	4,375	1,336	0	166	186	0	0	5,761	352	6,113
M Aman	905	1,919	0	0	2,130	2,356	0	0	2,823	4,486	7,309
Jute	0	0	0	0	1,311	5,807	2,729	0	0	9,847	9,847
Sugarcane	52	0	0	0	2,604	1,481	0	0	52	4,084	4,136
<i>Rabi</i>											
L Boro	0	0	0	277	0	0	0	2,813	277	2,813	3,090
M Boro	687	5,274	13,259	5,424	0	0	0	0	24,644	0	24,644
M Wheat	137	418	89	0	365	4,480	1,791	4,008	644	10,644	11,288
Potato	43	12	0	0	276	406	554	0	56	1,236	1,291
Pulses	58	708	265	0	2,033	11,443	11,040	4,796	1,032	29,312	30,343
Oilseeds	174	1,291	265	17	1,385	3,947	6,229	3,825	1,748	15,385	17,134
Spices	104	648	0	0	795	1,128	544	0	752	2,467	3,219
Minor crops	7	74	3	0	512	2,684	582	0	84	3,778	3,862
Orchards	0	0	0	0	1,244	0	0	0	0	1,244	1,244
Totals	2,543	16,455	18,557	6,589	21,163	56,379	77,208	43,271	44,145	198,021	242,165
Total NCA	1,052	7,171	13,356	5,854	14,519	33,776	38,454	34,372	27,432	121,121	148,553
Average CI	242%	229%	139%	113%	146%	167%	201%	126%	161%	163%	163%

SW8	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	0	0	0	0	23,474	7,645	1,890	0	0	33,010	33,010
M Aus	3,542	3,800	0	0	460	0	0	0	7,342	460	7,802
B Aman	0	0	1,548	122	0	1,136	5,108	2,136	1,670	8,380	10,050
L T Aman	3,200	13,952	617	0	12,254	14,648	159	0	17,769	27,062	44,830
M Aman	14,581	8,497	0	0	6,848	2,988	0	0	23,078	9,836	32,914
Jute	827	15	0	0	7,714	3,860	373	0	842	11,948	12,789
Sugarcane	864	214	0	0	843	130	0	0	1,078	972	2,050
<i>Rabi</i>											
L Boro	0	0	0	406	0	0	39	279	406	318	724
M Boro	11,234	16,644	5,421	411	4	0	0	0	33,709	4	33,713
M Wheat	4,205	3,848	619	0	1,281	2,055	786	162	8,671	4,284	12,956
Potato	265	609	62	0	29	157	1	0	935	187	1,122
Pulses	1,205	1,009	808	0	12,457	3,010	1,502	202	3,021	17,171	20,192
Oilseeds	1,745	3,298	422	0	5,931	4,585	1,174	91	5,464	11,782	17,246
Spices	242	210	0	0	441	198	0	0	452	639	1,090
Minor crops	977	2,029	64	0	899	885	0	0	3,071	1,785	4,855
Orchards	4	0	0	0	1,592	0	0	0	4	1,592	1,595
Totals	42,888	54,123	9,560	939	74,227	41,299	11,033	2,871	107,511	129,430	236,940
Total NCA	19,800	24,600	6,170	939	47,441	26,562	8,912	2,623	51,509	85,539	137,047
Average CI	217%	220%	155%	100%	156%	155%	124%	109%	209%	151%	173%

(Contd.)

SW9	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	0	0	0	0	11,995	5,112	3,700	0	0	20,807	20,807
M Aus	2,734	3,951	0	0	23	0	0	0	6,685	23	6,708
B Aman	0	0	1,761	148	0	108	5,204	3,238	1,908	8,549	10,458
L T Aman	1,559	9,377	689	0	11,406	8,310	524	0	11,624	20,239	31,864
M Aman	7,189	5,201	0	0	5,814	2,264	0	0	12,390	8,079	20,469
Jute	41	0	0	0	5,086	2,503	754	0	41	8,344	8,385
Sugarcane	46	13	0	0	422	16	0	0	60	438	498
<i>Rabi</i>											
L Boro	0	0	0	89	0	0	7	88	89	95	184
M Boro	5,164	9,672	5,789	797	0	0	0	0	21,422	0	21,422
M Wheat	2,856	3,264	920	0	470	671	340	55	7,040	1,536	8,576
Potato	181	580	69	0	21	47	82	0	829	150	979
Pulses	312	450	676	0	6,069	735	2,208	1,523	1,439	10,535	11,974
Oilseeds	1,663	2,350	501	0	3,239	456	1,425	250	4,513	5,370	9,883
Spices	45	13	0	0	641	205	77	0	58	923	982
Minor crops	705	1,917	107	0	438	427	14	0	2,729	878	3,607
Orchards	0	0	0	0	1,352	0	0	0	0	1,352	1,352
Totals	22,494	36,788	10,512	1,033	46,975	20,853	14,337	5,154	70,828	87,319	158,146
Total NCA	9,350	15,912	6,892	1,013	27,813	12,007	9,581	4,188	33,166	53,589	86,755
Average CI	241%	231%	153%	102%	169%	174%	150%	123%	214%	163%	182%

SW10	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	0	0	0	0	6,328	6,108	6,319	0	0	18,755	18,755
M Aus	1,872	1,292	0	0	84	11	0	0	3,164	95	3,259
B Aman	0	0	1,290	767	0	1,549	16,891	3,828	2,056	22,268	24,325
L T Aman	1,016	2,689	498	0	3,290	8,550	2,572	0	4,203	14,412	18,615
M Aman	3,251	2,178	0	0	2,640	1,814	0	0	5,429	4,454	9,882
Jute	146	0	0	0	1,010	1,389	927	0	146	3,325	3,471
Sugarcane	250	105	0	0	550	253	0	0	356	803	1,158
<i>Rabi</i>											
L Boro	0	0	0	1,318	0	0	4	1,588	1,318	1,592	2,910
M Boro	1,832	2,712	4,265	1,716	0	0	0	0	10,525	0	10,525
M Wheat	1,928	1,328	560	0	129	247	134	26	3,816	536	4,351
Potato	72	73	49	0	435	11	1,702	0	194	2,148	2,342
Pulses	211	183	70	0	1,826	1,638	4,544	867	464	8,875	9,339
Oilseeds	476	1,079	459	0	1,619	2,286	4,475	922	2,014	9,302	11,316
Spices	68	106	0	0	79	133	2	0	174	215	389
Minor crops	189	966	96	0	233	661	286	0	1,251	1,180	2,431
Orchards	0	0	0	0	1,165	0	0	0	0	1,165	1,165
Totals	11,312	12,712	7,286	3,801	19,387	24,649	37,856	7,231	35,110	89,124	124,234
Total NCA	4,696	5,477	4,975	3,373	11,832	14,456	30,041	7,455	18,521	63,785	82,306
Average CI	241%	232%	146%	113%	164%	171%	126%	97%	190%	140%	151%

(Contd.)

SW11	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	0	0	0	0	1,529	6,299	159	0	0	7,986	7,986
M Aus	294	2,357	0	0	0	0	0	0	2,651	0	2,651
B Aman	0	0	115	77	0	0	3,014	21	192	3,034	3,226
L T Aman	226	8,716	46	0	13,930	119,782	827	0	8,988	134,539	143,527
M Aman	1,154	5,838	0	0	4,337	15,595	0	0	6,992	19,931	26,923
Jute	0	0	0	0	798	6,260	152	0	0	7,210	7,210
Sugarcane	21	0	0	0	305	0	0	0	21	305	327
<i>Rabi</i>											
L Boro	0	0	0	467	0	0	601	0	467	601	1,067
M Boro	1,008	12,319	430	48	0	0	0	0	13,805	0	13,805
M Wheat	353	2,073	25	0	28	39	1	1	2,450	68	2,519
Potato	7	160	5	0	0	1,556	0	0	172	1,556	1,727
Pulses	1	1	20	0	2,052	12,432	305	38	22	14,828	14,850
Oilseeds	71	108	20	0	2,478	18,646	454	39	198	21,617	21,815
Spices	11	0	0	0	315	1,558	0	0	11	1,873	1,883
Minor crops	32	50	2	0	314	4,671	0	0	85	4,985	5,070
Orchards	0	0	0	0	2,689	0	0	0	0	2,689	2,689
Totals	3,178	31,623	662	591	28,773	186,837	5,512	99	36,054	221,222	257,275
Total NCA	1,422	14,744	460	591	30,498	155,579	7,527	335	17,218	193,940	211,157
Average CI	223%	214%	144%	100%	94%	120%	73%	30%	209%	114%	122%

SW12	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	0	0	0	0	1,135	1,401	601	0	0	3,137	3,137
M Aus	288	696	0	0	0	0	0	0	984	0	984
B Aman	0	0	168	25	0	8	1,172	477	192	1,656	1,849
L T Aman	180	1,619	65	0	2,757	16,459	187	0	1,864	19,402	21,266
M Aman	461	1,087	0	0	970	2,233	0	0	1,548	3,203	4,751
Jute	0	0	0	0	362	1,089	139	0	0	1,590	1,590
Sugarcane	3	0	0	0	79	1	0	0	4	80	84
<i>Rabi</i>											
L Boro	0	0	0	69	0	0	79	9	69	88	157
M Boro	315	1,932	512	83	0	0	0	0	2,842	0	2,842
M Wheat	241	547	109	0	0	0	51	6	897	57	953
Potato	11	66	6	0	2	204	10	0	83	216	299
Pulses	42	66	59	0	463	1,709	382	243	166	2,797	2,962
Oilseeds	91	99	32	0	523	2,455	274	39	222	3,291	3,513
Spices	7	0	0	0	96	225	13	0	7	333	341
Minor crops	59	183	12	0	58	646	2	0	254	706	960
Orchards	0	0	0	0	486	0	0	0	0	486	486
Totals	1,697	6,295	963	177	6,931	26,430	2,908	773	9,132	37,042	46,174
Total NCA	676	2,812	646	175	5,799	21,480	2,420	652	4,309	30,351	34,659
Average CI	251%	224%	149%	101%	120%	123%	120%	119%	212%	122%	133%

(Contd.)

SW13	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	0	0	0	0	3,948	14,376	9,359	0	0	27,682	27,682
M Aus	766	858	0	0	90	140	0	0	1,624	230	1,854
B Aman	0	0	1,517	733	0	4,210	15,876	11,037	2,251	31,123	33,373
L T Aman	350	2,786	598	0	2,725	29,330	1,571	52	3,733	33,677	37,411
M Aman	1,312	2,085	0	0	2,705	6,204	0	21	3,398	8,930	12,327
Jute	0	0	0	0	438	2,009	1,013	0	0	3,460	3,460
Sugarcane	61	57	0	0	778	748	0	0	118	1,525	1,644
<i>Rabi</i>											
L Boro	0	2	632	1,218	0	0	0	1,297	1,852	1,298	3,149
M Boro	800	3,521	5,007	2,634	0	0	0	0	11,962	0	11,962
M Wheat	775	771	258	0	90	1,749	34	1,402	1,804	3,275	5,079
Potato	29	92	30	0	558	1,361	962	0	152	2,882	3,034
Pulses	2	7	0	0	979	10,131	4,863	1,967	9	17,940	17,949
Oilseeds	251	831	237	0	1,033	7,404	4,376	1,757	1,319	14,569	15,888
Spices	22	84	0	0	195	708	83	0	106	986	1,091
Minor crops	59	804	53	0	222	1,203	284	0	916	1,709	2,624
Orchards	0	0	0	0	2,227	0	0	0	0	2,227	2,227
Totals	4,426	11,899	8,333	4,585	15,986	79,574	38,420	17,532	29,244	151,513	180,757
Total NCA	1,765	5,373	5,981	4,143	10,940	53,572	24,603	14,768	17,262	103,884	121,146
Average CI	251%	221%	139%	111%	146%	149%	156%	119%	169%	146%	149%

SW14	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	0	0	0	0	776	3,779	327	0	0	4,882	4,882
M Aus	169	1,166	0	0	0	0	0	0	1,335	0	1,335
B Aman	0	0	90	71	0	267	2,185	133	161	2,584	2,745
L T Aman	120	4,228	35	0	6,853	60,568	524	3	4,384	67,949	72,332
M Aman	508	2,887	0	0	2,185	7,977	0	1	3,395	10,163	13,558
Jute	0	0	0	0	306	3,109	106	0	0	3,522	3,522
Sugarcane	15	4	0	0	174	35	0	0	19	210	229
<i>Rabi</i>											
L Boro	0	0	40	313	0	0	295	59	353	353	706
M Boro	431	5,983	284	81	0	0	0	0	6,778	0	6,778
M Wheat	185	1,022	23	0	0	54	0	0	1,231	54	1,285
Potato	2	75	4	0	33	843	65	0	81	941	1,022
Pulses	0	0	0	0	916	6,652	348	49	0	7,965	7,965
Oilseeds	17	34	19	0	1,217	9,609	443	54	69	11,323	11,392
Spices	7	6	0	0	151	793	0	0	12	944	957
Minor crops	10	56	4	0	154	2,334	11	0	70	2,499	2,569
Orchards	0	0	0	0	1,436	0	0	0	0	1,436	1,436
Totals	1,462	15,462	499	464	14,201	96,021	4,303	299	17,888	114,824	132,712
Total NCA	645	7,217	355	448	15,089	79,328	4,963	431	8,665	99,811	108,476
Average CI	227%	214%	141%	104%	94%	121%	87%	69%	206%	115%	122%

(Contd.)

<i>SW Total</i>	<i>IRRIGATED</i>				<i>NON-IRRIGATED</i>				<i>Totals</i>		
<i>CROP</i>	<i>F0</i>	<i>F1</i>	<i>F2</i>	<i>F3</i>	<i>F0</i>	<i>F1</i>	<i>F2</i>	<i>F3</i>	<i>Irrigated</i>	<i>Rainfed</i>	<i>Overall</i>
<i>Kharif</i>											
B Aus	0	0	0	0	157,573	164,571	81,329	0	0	403,473	403,473
M Aus	25,362	48,793	0	0	1,761	2,967	0	0	74,155	4,728	78,883
B Aman	0	0	14,733	3,236	0	26,245	139,258	67,376	17,969	232,879	250,847
L T Aman	15,666	109,032	5,555	0	62,438	273,730	7,016	55	130,253	343,239	473,492
M Aman	89,549	62,511	0	0	50,444	53,236	0	22	152,060	103,702	255,762
Jute	4,262	4,449	0	0	34,725	48,220	11,599	0	8,711	94,544	103,256
Sugarcane	10,619	2,542	0	0	17,545	7,470	0	0	13,161	25,015	38,175
<i>Rabi</i>											
L Boro	0	2	672	6,250	0	0	1,024	7,916	6,924	8,940	15,864
M Boro	60,996	105,223	45,978	11,782	1,277	0	0	0	223,979	1,277	225,256
M Wheat	31,299	40,214	7,646	0	4,484	24,200	9,472	6,908	79,160	45,065	124,224
Potato	707	2,537	321	0	3,578	4,881	3,719	51	3,566	12,229	15,795
Pulses	5,211	11,937	2,603	4	52,190	92,804	44,693	11,809	19,755	201,496	221,251
Oilseeds	7,610	18,238	2,248	24	28,570	67,066	28,331	7,962	28,121	131,929	160,050
Spices	2,917	2,777	0	0	4,394	8,457	1,216	0	5,693	14,067	19,761
Minor crops	7,661	14,562	482	0	4,383	23,190	1,674	0	22,706	29,248	51,953
Orchards	1,070	0	0	0	19,174	0	0	0	1,070	19,174	20,245
<i>Totals</i>	262,931	422,818	80,239	21,296	442,537	797,036	329,334	102,097	787,284	1,671,005	2,458,288
<i>Total NCA</i>	121,944	189,603	55,552	19,602	322,762	568,493	231,625	89,629	386,701	1,212,509	1,599,210
<i>Average CI</i>	216%	223%	144%	109%	137%	140%	142%	114%	204%	138%	154%

(Contd.)

SC1	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	7,176	19,939	14,219	0	0	41,334	41,334
M Aus	364	2,444	0	0	269	338	0	0	2,808	606	3,414
B Aman	0	0	2,509	161	0	2,319	19,621	3,150	2,670	25,090	27,760
L T Aman	1	4,003	1,004	0	269	37	0	0	5,007	306	5,314
M Aman	885	1,346	0	0	1,343	691	0	0	2,231	2,033	4,265
Jute	0	0	0	0	1,064	4,658	1,809	0	0	7,531	7,531
Sugarcane	91	0	0	0	2,789	1,659	0	0	91	4,447	4,538
Rabi											
L Boro	0	0	0	419	0	0	0	2,338	419	2,338	2,757
M Boro	654	4,226	10,036	650	0	0	0	0	15,566	0	15,566
M Wheat	0	0	0	0	270	3,323	2,982	42	0	6,617	6,617
Potato	81	0	0	0	3	333	303	0	81	640	721
Pulses	91	1,255	496	0	1,860	12,912	8,721	872	1,842	24,366	26,208
Oilseeds	144	887	496	33	1,197	5,617	4,221	245	1,560	11,280	12,839
Spices	182	1,189	0	0	930	1,001	600	0	1,371	2,530	3,901
Minor crops	0	0	0	0	400	2,326	303	0	0	3,029	3,029
Orchards	0	0	0	0	936	0	0	0	0	936	936
Totals	2,493	15,350	14,541	1,262	18,506	55,152	52,779	6,647	33,646	133,084	166,731
Total NCA	1,018	6,670	10,036	1,147	13,295	33,200	30,105	5,524	18,871	82,123	100,994
Average CI	245%	230%	145%	110%	139%	166%	175%	120%	178%	162%	165%

SC2	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	3,227	12,852	1,815	0	0	17,895	17,895
M Aus	45	303	0	0	342	941	0	0	349	1,283	1,631
B Aman	0	0	492	46	0	5,630	12,554	2,112	538	20,295	20,834
L T Aman	101	3,750	197	0	1,197	8,508	315	0	4,048	10,020	14,069
M Aman	684	2,336	0	0	491	558	0	0	3,020	1,049	4,069
Jute	0	0	0	0	560	3,040	756	0	0	4,356	4,356
Sugarcane	11	0	0	0	964	883	0	0	11	1,847	1,858
Rabi											
L Boro	0	0	0	68	0	0	0	899	68	899	967
M Boro	757	5,946	1,969	238	0	0	0	0	8,910	0	8,910
M Wheat	0	0	0	0	165	1,744	1,106	45	0	3,059	3,059
Potato	10	0	0	0	63	265	39	0	10	367	377
Pulses	184	156	62	0	1,996	4,971	4,362	334	402	11,664	12,066
Oilseeds	194	2,821	94	4	575	718	4,110	116	3,114	5,520	8,634
Spices	23	148	0	0	423	1,025	183	0	170	1,632	1,802
Minor crops	0	0	0	0	233	1,408	144	0	0	1,785	1,785
Orchards	0	0	0	0	734	0	0	0	0	734	734
Totals	2,009	15,460	2,814	356	10,971	42,543	25,385	3,506	20,640	82,404	103,044
Total NCA	802	6,250	1,969	342	7,778	26,518	14,416	3,004	9,363	51,716	61,079
Average CI	251%	247%	143%	104%	141%	160%	176%	117%	220%	159%	169%

(Contd.)

SC3	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	2,061	10,078	3,933	0	0	16,072	16,072
M Aus	26	171	0	0	261	611	0	0	197	872	1,069
B Aman	0	0	1,042	114	0	1,491	8,169	5,205	1,156	14,865	16,021
L T Aman	66	2,809	417	0	555	3,993	14	0	3,292	4,562	7,854
M Aman	437	1,780	0	0	1,023	1,385	0	0	2,217	2,408	4,625
Jute	0	0	0	0	264	1,639	467	0	0	2,371	2,371
Sugarcane	6	0	0	0	737	694	0	0	6	1,431	1,437
Rabi											
L Boro	0	0	0	712	0	0	0	436	712	436	1,147
M Boro	487	4,510	4,168	49	0	0	0	0	9,214	0	9,214
M Wheat	0	0	0	0	454	509	241	2	0	1,205	1,205
Potato	6	0	0	0	89	143	101	0	6	332	338
Pulses	14	88	35	0	521	3,136	1,943	364	137	5,963	6,100
Oilseeds	150	2,169	36	2	216	1,273	1,165	68	2,357	2,722	5,079
Spices	13	83	0	0	279	768	206	0	96	1,252	1,348
Minor crops	0	0	0	0	122	760	105	0	0	987	987
Orchards	0	0	0	0	578	0	0	0	0	578	578
Totals	1,204	11,612	5,698	876	7,159	26,479	16,344	6,074	19,390	56,056	75,446
Total NCA	513	4,682	4,168	869	4,054	14,269	10,519	5,394	10,231	34,235	44,467
Average CI	235%	248%	137%	101%	177%	186%	155%	113%	190%	164%	170%

SC4	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	2,115	10,395	6,835	0	0	19,345	19,345
M Aus	0	1	0	0	288	636	0	0	2	925	926
B Aman	0	0	1,342	281	0	1,187	10,491	10,896	1,624	22,574	24,198
L T Aman	72	2,888	537	0	526	3,985	2	0	3,498	4,512	8,010
M Aman	410	1,889	0	0	1,237	1,808	0	0	2,299	3,044	5,343
Jute	0	0	0	0	294	1,924	687	0	0	2,905	2,905
Sugarcane	0	0	0	0	728	689	0	0	0	1,417	1,417
Rabi											
L Boro	0	0	3	730	0	0	0	603	733	603	1,335
M Boro	482	4,786	5,366	1,125	0	0	0	0	11,759	0	11,759
M Wheat	0	1	0	0	491	745	0	883	1	2,119	2,120
Potato	0	0	0	0	148	174	172	0	0	494	494
Pulses	0	0	0	0	492	2,973	2,579	1,267	0	7,311	7,311
Oilseeds	161	2,299	0	0	257	1,043	1,594	868	2,460	3,761	6,221
Spices	0	0	0	0	269	806	213	0	0	1,289	1,289
Minor crops	0	2	0	0	147	866	172	0	2	1,185	1,187
Orchards	0	0	0	0	659	0	0	0	0	659	659
Totals	1,125	11,867	7,249	2,136	7,650	27,231	22,745	14,517	22,377	72,143	94,520
Total NCA	482	4,789	5,369	1,987	4,184	14,446	12,847	12,052	12,628	43,529	56,157
Average CI	233%	248%	135%	108%	183%	189%	177%	120%	177%	166%	168%

(Contd.)

SC5	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	5,161	14,147	1,873	0	0	21,182	21,182
M Aus	632	272	0	0	425	767	0	0	904	1,193	2,097
B Aman	0	103	547	65	0	772	4,085	3,138	716	7,995	8,710
L T Aman	453	2,126	219	0	3,790	16,320	2	0	2,798	20,112	22,911
M Aman	3,554	1,449	0	0	2,709	5,212	0	0	5,003	7,921	12,924
Jute	3	0	0	0	204	960	204	0	3	1,368	1,370
Sugarcane	1	0	0	0	787	535	0	0	1	1,322	1,323
Rabi											
L Boro	0	673	2	435	0	0	0	159	1,110	159	1,268
M Boro	3,371	2,687	2,188	1	0	0	0	0	8,248	0	8,248
M Wheat	209	11	0	0	273	342	2	0	220	617	837
Potato	414	205	0	0	63	122	51	0	620	236	855
Pulses	5	8	0	0	1,157	5,168	771	189	13	7,285	7,298
Oilseeds	701	1,282	0	0	346	3,334	469	32	1,983	4,181	6,165
Spices	413	3	0	0	336	1,070	102	0	416	1,507	1,923
Minor crops	13	20	0	0	184	1,135	51	0	33	1,370	1,403
Orchards	0	0	0	0	752	0	0	0	0	752	752
Totals	9,770	8,840	2,957	500	16,187	49,887	7,609	3,517	22,066	77,200	99,266
Total NCA	4,434	3,679	2,190	500	9,003	30,368	5,102	3,140	10,803	47,614	58,417
Average CI	220%	240%	135%	100%	180%	164%	149%	112%	204%	162%	170%

SC6	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	2,870	10,770	283	0	0	13,923	13,923
M Aus	122	38	0	0	326	866	0	0	160	1,192	1,353
B Aman	0	20	219	30	0	4,540	8,943	1,837	269	15,320	15,589
L T Aman	171	2,991	88	0	1,626	9,765	272	0	3,249	11,662	14,911
M Aman	1,170	2,001	0	0	735	1,183	0	0	3,171	1,918	5,090
Jute	0	0	0	0	384	2,187	469	0	0	3,040	3,040
Sugarcane	0	0	0	0	644	643	0	0	0	1,287	1,287
Rabi											
L Boro	0	133	2	65	0	0	0	528	200	528	728
M Boro	1,218	4,841	874	136	0	0	0	0	7,069	0	7,069
M Wheat	43	1	0	0	142	1,130	614	37	44	1,923	1,967
Potato	80	37	0	0	60	195	8	0	118	263	380
Pulses	145	1	0	0	1,680	3,599	2,834	215	146	8,328	8,474
Oilseeds	278	2,415	27	0	419	600	3,050	79	2,720	4,149	6,869
Spices	82	0	0	0	311	915	103	0	82	1,329	1,411
Minor crops	1	2	0	0	186	1,125	95	0	2	1,407	1,409
Orchards	0	0	0	0	620	0	0	0	0	620	620
Totals	3,309	12,480	1,209	232	10,002	37,519	16,671	2,698	17,231	66,889	84,120
Total NCA	1,424	5,013	875	232	6,670	23,386	9,543	2,342	7,544	41,941	49,485
Average CI	232%	249%	138%	100%	150%	160%	175%	115%	228%	159%	170%

(Contd.)

SC7	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	0	0	0	0	5,761	14,152	0	0	0	19,913	19,913
M Aus	798	457	0	0	376	607	0	0	1,255	983	2,238
B Aman	0	123	9	0	0	161	67	10	133	238	370
L T Aman	519	1,095	4	0	5,669	24,112	117	0	1,617	29,897	31,515
M Aman	4,326	745	0	0	2,775	6,542	0	0	5,070	9,316	14,387
Jute	7	0	0	0	166	269	3	0	7	438	445
Sugarcane	5	0	0	0	570	223	0	0	5	793	798
<i>Rabi</i>											
L Boro	0	827	21	0	0	0	0	4	848	4	852
M Boro	4,020	567	16	1	0	0	0	0	4,603	0	4,603
M Wheat	289	41	0	0	1	522	4	0	330	528	857
Potato	500	270	0	0	30	130	0	0	770	160	929
Pulses	16	32	1	0	1,301	6,542	33	1	50	7,877	7,927
Oilseeds	742	48	0	0	389	3,753	24	1	791	4,166	4,957
Spices	513	9	0	0	280	989	2	0	522	1,272	1,794
Minor crops	41	73	1	0	165	1,081	1	0	116	1,246	1,362
Orchards	0	0	0	0	755	0	0	0	0	755	755
Totals	11,776	4,287	53	1	18,237	59,081	251	16	16,116	77,585	93,701
Total NCA	5,407	1,976	38	1	10,650	38,401	187	14	7,422	49,252	56,674
Average CI	218%	217%	140%	100%	171%	154%	134%	116%	217%	158%	165%

SC8	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	0	0	0	0	12,932	38,206	0	0	0	51,138	51,138
M Aus	711	550	0	0	380	1,297	0	0	1,261	1,676	2,937
B Aman	0	0	302	1	0	226	552	70	303	848	1,151
L T Aman	715	4,768	121	0	24,249	114,935	4,087	0	5,604	143,271	148,875
M Aman	10,100	2,838	0	0	1,846	2,537	0	0	12,938	4,383	17,321
Jute	0	0	0	0	385	1,363	22	0	0	1,770	1,770
Sugarcane	119	0	0	0	392	28	0	0	119	421	539
<i>Rabi</i>											
L Boro	0	707	720	0	0	0	0	26	1,426	26	1,452
M Boro	9,511	6,586	452	7	0	0	0	0	16,557	0	16,557
M Wheat	1,185	471	0	0	5	57	31	2	1,656	95	1,751
Potato	0	79	0	0	369	9	0	0	79	379	457
Pulses	126	393	47	0	3,008	25,323	605	10	566	28,946	29,512
Oilseeds	126	506	1	0	1,485	6,295	237	4	633	8,021	8,654
Spices	593	79	0	0	380	2,556	47	0	671	2,982	3,654
Minor crops	237	864	47	0	374	2,565	4	0	1,148	2,944	4,092
Orchards	0	0	0	0	2,226	0	0	0	0	2,226	2,226
Totals	23,423	17,838	1,691	8	48,031	195,398	5,587	111	42,960	249,126	292,087
Total NCA	11,882	8,077	1,208	8	36,925	126,851	4,690	95	21,175	168,562	189,737
Average CI	197%	221%	140%	100%	130%	154%	119%	116%	203%	148%	154%

(Contd.)

SC9	IRRIGATED				NON-IRRIGATED				Totals		
	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	4,048	14,724	0	0	0	18,772	18,772
M Aus	233	374	0	0	157	468	0	0	607	625	1,233
B Aman	0	0	78	0	0	137	37	0	78	173	251
L T Aman	196	1,678	31	0	7,995	38,355	1,072	0	1,906	47,423	49,328
M Aman	2,780	1,005	0	0	848	3,122	0	0	3,785	3,970	7,755
Jute	7	0	0	0	178	331	0	0	7	509	517
Sugarcane	33	0	0	0	117	0	0	0	33	117	150
Rabi											
L Boro	0	193	190	0	0	0	0	0	384	0	384
M Boro	2,577	2,051	112	0	0	0	0	0	4,740	0	4,740
M Wheat	323	154	0	0	0	546	0	0	477	546	1,023
Potato	11	65	0	0	117	137	0	0	76	253	329
Pulses	44	126	12	0	914	9,087	123	0	182	10,124	10,306
Oilseeds	35	126	0	0	427	2,204	22	0	160	2,653	2,813
Spices	163	28	0	0	137	936	11	0	191	1,084	1,276
Minor crops	99	279	12	0	97	799	0	0	391	896	1,287
Orchards	0	0	0	0	904	0	0	0	0	904	904
Totals	6,502	6,078	436	0	15,939	70,846	1,265	0	13,016	88,050	101,066
Total NCA	3,303	2,807	311	0	11,683	46,802	1,121	0	6,421	59,605	66,027
Average CI	197%	217%	140%	ERR	136%	151%	113%	ERR	203%	148%	153%

SC10	IRRIGATED				NON-IRRIGATED				Totals		
	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	2,734	14,564	0	0	0	17,298	17,298
M Aus	212	617	0	0	196	442	0	0	830	638	1,468
B Aman	0	10	16	0	0	339	15	0	26	354	380
L T Aman	101	1,425	6	0	5,591	27,449	213	0	1,532	33,253	34,785
M Aman	1,173	875	0	0	1,203	6,586	0	0	2,048	7,789	9,837
Jute	18	0	0	0	227	84	0	0	18	312	330
Sugarcane	11	0	0	0	115	18	0	0	11	133	144
Rabi											
L Boro	0	122	39	0	0	0	0	0	162	0	162
M Boro	1,004	1,270	22	0	0	0	0	0	2,296	0	2,296
M Wheat	110	98	0	0	0	1,357	0	0	208	1,357	1,565
Potato	68	133	0	0	70	339	0	0	202	409	610
Pulses	38	76	2	0	596	7,717	24	0	116	8,338	8,454
Oilseeds	77	76	0	0	203	1,943	4	0	152	2,150	2,303
Spices	90	22	0	0	139	865	2	0	113	1,007	1,119
Minor crops	103	174	2	0	32	544	0	0	280	576	856
Orchards	0	0	0	0	954	0	0	0	0	954	954
Totals	3,005	4,900	88	0	12,061	62,248	259	0	7,993	74,568	82,562
Total NCA	1,485	2,335	63	0	7,605	42,344	231	0	3,883	50,180	54,064
Average CI	202%	210%	139%	ERR	159%	147%	112%	ERR	206%	149%	153%

(Contd.)

SC11	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	0	0	0	0	5,214	22,178	0	0	0	27,392	27,392
M Aus	595	953	0	0	398	747	0	0	1,547	1,145	2,693
B Aman	0	72	1	0	0	488	13	0	73	500	573
L T Aman	321	1,954	0	0	7,902	37,326	15	0	2,276	45,243	47,519
M Aman	2,781	1,241	0	0	2,699	11,210	0	0	4,022	13,909	17,931
Jute	26	0	0	0	336	132	0	0	26	468	494
Sugarcane	7	0	0	0	387	128	0	0	7	515	522
<i>Rabi</i>											
L Boro	0	496	5	0	0	0	0	0	501	0	501
M Boro	2,466	1,370	2	0	0	0	0	0	3,838	0	3,838
M Wheat	186	107	0	0	0	1,950	0	0	294	1,950	2,244
Potato	325	291	0	0	74	488	0	0	616	561	1,177
Pulses	46	81	0	0	1,145	10,909	2	0	127	12,056	12,183
Oilseeds	442	81	0	0	329	3,760	0	0	523	4,089	4,612
Spices	314	27	0	0	281	1,367	0	0	341	1,648	1,989
Minor crops	132	188	0	0	91	1,007	0	0	320	1,098	1,418
Orchards	0	0	0	0	1,392	0	0	0	0	1,392	1,392
Totals	7,641	6,861	9	0	20,248	91,690	30	0	14,510	111,967	126,477
Total NCA	3,555	3,269	7	0	11,859	61,974	29	0	6,831	73,861	80,692
Average CI	215%	210%	132%	ERR	171%	148%	103%	ERR	212%	152%	157%

SC12	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	0	0	0	0	2,564	9,811	3	0	0	12,379	12,379
M Aus	172	290	0	0	118	312	0	0	462	430	892
B Aman	0	6	42	1	0	146	33	1	48	180	229
L T Aman	128	1,067	17	0	4,891	23,587	555	0	1,211	29,033	30,245
M Aman	1,667	647	0	0	692	2,743	0	0	2,314	3,435	5,749
Jute	6	0	0	0	125	184	0	0	6	310	316
Sugarcane	18	0	0	0	95	14	0	0	18	108	126
<i>Rabi</i>											
L Boro	0	140	103	4	0	0	0	0	247	0	247
M Boro	1,533	1,208	59	0	0	0	0	0	2,801	0	2,801
M Wheat	182	92	0	0	0	489	0	0	274	489	762
Potato	33	61	0	0	70	130	0	0	94	200	294
Pulses	27	73	6	0	576	5,812	68	0	107	6,456	6,563
Oilseeds	54	73	0	0	252	1,528	19	0	127	1,799	1,926
Spices	110	18	0	0	97	617	6	0	128	720	847
Minor crops	65	166	6	0	57	507	0	0	237	564	801
Orchards	0	0	0	0	614	0	0	0	0	614	614
Totals	3,995	3,840	234	5	10,151	45,880	684	2	8,074	56,717	64,791
Total NCA	2,003	1,785	167	5	7,167	30,488	603	2	3,961	38,260	42,221
Average CI	199%	215%	140%	100%	142%	150%	113%	85%	204%	148%	153%

(Contd.)

SC13	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	3,403	10,017	0	0	0	13,420	13,420
M Aus	189	146	0	0	97	334	0	0	334	431	765
B Aman	0	0	78	0	0	0	34	0	78	34	112
L T Aman	189	1,228	31	0	6,418	30,385	1,080	0	1,448	37,882	39,331
M Aman	2,672	729	0	0	486	668	0	0	3,401	1,154	4,555
Jute	0	0	0	0	97	334	0	0	0	431	431
Sugarcane	31	0	0	0	97	0	0	0	31	97	129
Rabi											
L Boro	0	187	191	0	0	0	0	0	378	0	378
M Boro	2,515	1,686	113	0	0	0	0	0	4,314	0	4,314
M Wheat	314	125	0	0	0	0	0	0	439	0	439
Potato	0	21	0	0	97	0	0	0	21	97	118
Pulses	31	104	13	0	778	6,678	124	0	148	7,580	7,728
Oilseeds	31	104	0	0	389	1,669	23	0	136	2,081	2,216
Spices	157	21	0	0	97	668	11	0	178	776	954
Minor crops	63	229	13	0	97	668	0	0	304	765	1,069
Orchards	0	0	0	0	583	0	0	0	0	583	583
Totals	6,193	4,580	438	0	12,641	51,420	1,271	0	11,211	65,332	76,543
Total NCA	3,143	2,082	313	0	9,724	33,390	1,125	0	5,538	44,239	49,777
Average CI	197%	220%	140%	ERR	130%	154%	113%	ERR	202%	148%	154%

SC Total	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	59,269	201,833	28,962	0	0	290,064	290,064
M Aus	4,098	6,617	0	0	3,634	8,366	0	0	10,715	12,000	22,715
B Aman	0	334	6,678	699	0	17,435	64,614	26,419	7,712	108,468	116,180
L T Aman	3,035	31,782	2,671	0	70,678	338,756	7,743	1	37,487	417,178	454,665
M Aman	32,639	18,881	0	0	18,085	44,244	0	0	51,520	62,330	113,849
Jute	68	0	0	0	4,285	17,105	4,417	0	68	25,807	25,875
Sugarcane	333	0	0	0	8,420	5,514	0	0	334	13,934	14,268
Rabi											
L Boro	0	3,479	1,275	2,433	0	0	0	4,991	7,187	4,991	12,178
M Boro	30,593	41,737	25,378	2,207	0	0	0	0	99,914	0	99,914
M Wheat	2,841	1,101	0	0	1,801	12,712	4,981	1,011	3,942	20,506	24,448
Potato	1,528	1,162	0	0	1,251	2,465	673	0	2,690	4,390	7,080
Pulses	768	2,391	675	0	16,025	104,828	22,190	3,252	3,834	146,295	150,129
Oilseeds	3,135	12,887	655	39	6,483	33,738	14,938	1,413	16,716	56,572	73,288
Spices	2,653	1,626	0	0	3,958	13,583	1,486	0	4,279	19,028	23,307
Minor crops	753	1,996	83	0	2,185	14,793	876	0	2,832	17,853	20,685
Orchards	0	0	0	0	11,708	0	0	0	0	11,708	11,708
Totals	82,446	123,992	37,415	5,378	207,784	815,373	150,880	37,087	249,231	1,211,123	1,460,354
Total NCA	39,451	53,414	26,715	5,092	140,597	522,436	90,518	31,567	124,672	785,118	909,790
Average CI	209%	232%	140%	106%	148%	156%	167%	117%	200%	154%	161%

(Contd.)

TOTAL CROP	IRRIGATED				NON-IRRIGATED				Totals		
	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	216,841	366,404	110,291	0	0	693,537	693,537
M Aus	29,461	55,410	0	0	5,395	11,333	0	0	84,870	16,728	101,598
B Aman	0	335	21,411	3,935	0	43,680	203,873	93,794	25,680	341,347	367,027
L T Aman	18,701	140,813	8,226	0	133,116	612,486	14,759	56	167,740	760,417	928,157
M Aman	122,188	81,391	0	0	68,530	97,480	0	22	203,580	166,032	369,612
Jute	4,330	4,449	0	0	39,010	65,325	16,017	0	8,779	120,351	129,131
Sugarcane	10,952	2,543	0	0	25,965	12,984	0	0	13,495	38,949	52,443
Rabi											
L Boro	0	3,481	1,948	8,683	0	0	1,024	12,907	14,111	13,931	28,042
M Boro	91,590	146,960	71,356	13,988	1,277	0	0	0	323,894	1,277	325,171
M Wheat	34,141	41,315	7,646	0	6,286	36,913	14,453	7,919	83,102	65,571	148,673
Potato	2,236	3,699	321	0	4,829	7,346	4,392	51	6,256	16,618	22,875
Pulses	5,979	14,328	3,278	4	68,215	197,632	66,883	15,060	23,590	347,791	371,381
Oilseeds	10,745	31,125	2,903	63	35,053	100,804	43,270	9,375	44,837	188,501	233,338
Spices	5,570	4,403	0	0	8,353	22,041	2,702	0	9,972	33,095	43,068
Minor crops	8,415	16,558	565	0	6,568	37,983	2,550	0	25,538	47,101	72,638
Orchards	1,070	0	0	0	30,882	0	0	0	1,070	30,882	31,953
Totals	345,377	546,810	117,655	26,674	650,321	1,612,409	480,213	139,184	1,036,515	2,882,128	3,918,643
Total NCA	161,396	243,016	82,267	24,694	463,359	1,090,929	322,143	121,196	511,373	1,997,627	2,509,000
Average CI	214%	225%	143%	108%	140%	148%	149%	115%	203%	144%	156%

Source : BBS / MPO

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Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

CROP GROSS MARGINS BY PLANNING UNIT (1991 Economic Values)

(Crop Areas File : SWSCAR-3.wk1)

Taka

SW1	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	43,999,045	34,398,699	16,459,504	0	0	94,857,249	94,857,249
M Aus	35,330,872	65,302,009	0	0	0	0	0	0	100,632,881	0	100,632,881
B Aman	0	0	0	0	0	292,553	46,004,213	4,923,673	0	51,220,439	51,220,439
L T Aman	1,156,776	113,382,040	1,768,550	0	65,627	479,927	0	0	116,307,366	545,554	116,852,920
M Aman	150,656,969	88,202,501	0	0	53,445,975	13,423,449	0	0	238,859,470	66,869,424	305,728,895
Jute	0	0	0	0	74,064,067	76,159,262	585,777	0	0	150,809,105	150,809,105
Sugarcane	77,984,769	30,544,133	0	0	23,272,707	29,582,530	0	0	108,528,902	52,855,236	161,384,139
Rabi											
L Boro	0	0	0	3,259,630	0	0	0	7,882,393	3,259,630	7,882,393	11,142,023
M Boro	29,257,446	88,748,929	12,436,560	52,208	15,908,846	0	0	0	130,495,143	15,908,846	146,403,989
M Wheat	56,903,370	65,607,538	11,465,907	0	1,776,444	14,591,933	0	1,170,963	133,976,815	17,539,339	151,516,154
Potato	0	3,521,297	720,183	0	8,150,739	0	3,482,507	881,384	4,241,480	12,514,630	16,756,110
Pulses	6,328,208	1,610,832	724,060	19,059	24,324,694	41,157,248	17,489,784	2,073,110	10,682,160	85,044,836	95,726,996
Oilseeds	3,821,316	8,382,094	0	15,193	10,663,053	3,855,358	5,299,197	1,686,563	12,218,603	21,504,170	33,722,774
Spices	16,827,266	2,094,636	0	0	19,932,227	42,758,004	0	0	18,921,902	62,690,231	81,612,133
Minor crops	24,088,597	2,975,527	0	0	0	84,604,843	0	0	27,064,123	84,604,843	111,668,966
Orchards	13,555,003	0	0	0	15,664,257	0	0	0	13,555,003	15,664,257	29,219,260
Totals	417,910,592	470,371,536	27,115,260	3,346,090	291,267,681	341,303,804	89,320,982	18,618,085	918,743,478	740,510,553	1,659,254,031
Total NCA	16,882	25,237	2,567	398	44,924	32,835	21,772	2,797	45,083	102,328	147,411
Tk/ha(NCA)	24,755	18,638	10,564	8,415	6,484	10,394	4,103	6,657	20,379	7,237	11,256

SW2	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	3,719,145	6,785,432	3,889,779	0	0	14,394,355	14,394,355
M Aus	53,025,519	137,425,160	0	0	37,661	217,231	0	0	190,450,679	254,892	190,705,571
B Aman	0	0	0	0	0	2,560,551	7,959,737	2,588,191	0	13,108,479	13,108,479
L T Aman	49,542,320	247,671,526	4,546,637	0	527,102	3,550,101	4,643	0	301,760,482	4,081,846	305,842,328
M Aman	539,495,499	207,422,753	0	0	13,715,395	14,784,506	0	0	746,918,252	28,499,900	775,418,152
Jute	0	0	0	0	12,400,595	24,262,009	3,903,738	0	0	40,566,342	40,566,342
Sugarcane	257,930,024	36,670,744	0	0	22,016,214	6,722,162	0	0	294,600,768	28,738,376	323,339,144
Rabi											
L Boro	0	0	0	3,790,236	0	0	0	80,433	3,790,236	80,433	3,870,669
M Boro	541,597,137	380,140,180	47,956,180	2,229,298	38,234	0	0	0	971,922,794	38,234	971,961,028
M Wheat	56,857,315	54,431,391	14,242,297	0	52,844	3,216,503	146,252	6,015	125,531,004	3,421,613	128,952,617
Potato	0	359,106	15,828	0	4,439,201	5,921	6,983	1,767	374,934	4,453,872	4,828,806
Pulses	159,385	52,029,523	15,407	226	1,586,998	11,321,694	4,969,258	563,061	52,204,541	18,441,011	70,645,552
Oilseeds	5,648,843	24,091,202	4,715	156	933,568	873,525	1,632,410	68,338	29,744,917	3,507,841	33,252,757
Spices	76,971,934	53,153,310	0	0	354,201	963,378	178,946	0	130,125,244	1,496,524	131,621,769
Minor crops	72,766,700	145,159,755	82,654	0	168,185	3,336,527	92,419	0	218,029,110	3,597,130	221,626,240
Orchards	240,566	0	0	0	5,754,647	0	0	0	240,566	5,754,647	5,995,212
Totals	1,654,255,242	1,338,554,650	66,863,719	6,019,915	65,743,988	78,599,539	22,784,163	3,307,806	3,065,693,526	170,435,495	3,236,129,021
Total NCA	63,375	59,343	5,799	640	6,155	9,122	6,130	1,111	129,156	22,519	151,675
Tk/ha(NCA)	26,103	22,556	11,530	9,412	10,681	8,616	3,717	2,978	23,736	7,569	21,336

Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

CROP GROSS MARGINS BY PLANNING UNIT (1991 Economic Values)

(Crop Areas File : SWSCAR-3.wk1)

Taka

SW3	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	(7,446,611)	(10,865,090)	(1,966,172)	0	0	(20,277,873)	(20,277,873)
M Aus	12,151,372	40,780,068	0	0	2,258,112	12,229,430	0	0	52,931,439	14,487,542	67,418,982
B Aman	0	0	0	0	0	22,849,212	78,596,305	25,856,973	0	127,302,489	127,302,489
L T Aman	1,144,533	35,891,404	1,950,407	0	1,166,037	8,269,721	0	0	38,986,344	9,435,758	48,422,102
M Aman	31,740,181	40,875,282	0	0	28,387,924	29,207,231	0	0	72,615,463	57,595,155	130,210,618
Jute	0	0	0	0	27,085,715	54,238,707	22,661,637	0	0	103,986,060	103,986,060
Sugarcane	1,903,997	105,110	0	0	73,838,657	33,423,490	0	0	2,009,106	107,262,146	109,271,253
Rabi											
L Boro	0	0	0	3,435,232	0	0	0	2,723,526	3,435,232	2,723,526	6,158,758
M Boro	28,039,262	109,563,570	52,474,889	752,991	0	0	0	0	190,830,712	0	190,830,712
M Wheat	9,273,654	27,892,646	5,980,054	0	2,489,864	14,868,723	7,318,223	0	43,146,354	24,676,810	67,823,164
Potato	99,397	1,948,766	0	0	3,322,092	343,813	310,978	0	2,048,163	3,976,883	6,025,046
Pulses	479,709	2,302,678	175,642	0	15,506,156	63,711,382	25,150,398	2,019,014	2,958,029	106,386,950	109,344,979
Oilseeds	276,745	1,551,848	129,499	8,497	5,007,335	20,969,610	9,232,749	562,867	1,966,589	35,772,561	37,739,151
Spices	2,885,561	7,292,549	0	0	17,636,799	46,740,974	10,368,048	0	10,178,110	74,745,821	84,923,931
Minor crops	1,221,134	12,063,360	545,564	0	6,934,040	27,517,421	4,089,335	0	13,830,058	38,540,797	52,370,854
Orchards	0	0	0	0	20,600,646	0	0	0	0	20,600,646	20,600,646
Totals	89,215,545	280,267,280	61,256,054	4,196,719	196,786,766	323,504,624	155,761,502	31,162,380	434,935,599	707,215,272	1,142,150,870
Total NCA	3,426	12,574	4,093	713	23,521	45,728	28,287	7,716	20,807	105,252	126,059
Tk/ha(NCA)	26,042	22,289	14,965	5,883	8,367	7,075	5,506	4,038	20,904	6,719	9,060

SW4	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	5,712,883	3,210,301	796,542	0	0	9,719,726	9,719,726
M Aus	22,457,976	30,663,057	0	0	2,120,731	0	0	0	53,121,033	2,120,731	55,241,764
B Aman	0	0	0	0	0	16,256,806	38,661,137	12,632,237	0	67,550,180	67,550,180
L T Aman	31,871,312	80,616,135	2,710,410	0	57,773,313	76,458,095	3,286,738	0	115,197,857	137,518,146	252,716,003
M Aman	133,707,524	78,703,174	0	0	107,223,430	21,805,376	0	0	212,410,697	129,028,806	341,439,503
Jute	0	0	0	0	90,410,469	74,787,350	12,032,179	0	0	177,229,998	177,229,998
Sugarcane	39,850,680	9,217,883	0	0	62,712,023	8,947,898	0	0	49,068,563	71,659,921	120,728,484
Rabi											
L Boro	0	0	0	4,164,649	0	0	0	1,829,060	4,164,649	1,829,060	5,993,708
M Boro	90,634,974	105,122,758	25,794,705	2,419,856	236,257	0	0	0	223,972,293	236,257	224,208,550
M Wheat	33,086,742	40,376,164	4,064,400	0	2,112,450	6,375,458	11,743,472	3,674,113	77,527,305	23,905,493	101,432,798
Potato	1,707,377	7,591,397	713,237	0	7,216,086	4,425,393	68,474	17,330	10,012,010	11,727,283	21,739,293
Pulses	5,971,793	4,701,413	2,309,780	418	63,742,981	30,539,634	16,344,517	2,361,640	12,983,405	112,988,771	125,972,176
Oilseeds	2,995,186	4,428,266	939,040	383	21,481,824	24,643,595	7,836,382	608,857	8,362,876	54,570,658	62,933,533
Spices	7,984,921	7,546,952	0	0	9,971,915	6,933,391	0	0	15,531,873	16,905,306	32,437,179
Minor crops	25,340,393	45,641,124	1,488,164	0	12,240,263	19,203,165	0	0	72,469,681	31,443,428	103,913,109
Orchards	414,919	0	0	0	41,996,746	0	0	0	414,919	41,996,746	42,411,665
Totals	396,023,795	414,608,323	38,019,737	6,585,306	484,951,371	293,586,462	90,769,441	21,123,237	855,237,161	890,430,510	1,745,667,670
Total NCA	18,531	20,783	3,708	831	55,020	34,309	16,266	4,942	43,852	110,537	154,390
Tk/ha(NCA)	21,371	19,949	10,254	7,927	8,814	8,557	5,580	4,274	19,503	8,055	11,307

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Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

CROP GROSS MARGINS BY PLANNING UNIT (1991 Economic Values)

(Crop Areas File : SWSCAR-3.wk1)

Taka

SW5	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	0	0	0	0	4,935,990	6,365,430	1,244,027	0	0	12,545,446	12,545,446
M Aus	4,280,631	10,990,141	0	0	642,826	3,380,514	0	0	15,270,771	4,023,340	19,294,111
B Aman	0	0	0	0	0	9,863,880	34,610,347	11,438,624	0	55,912,851	55,912,851
L T Aman	2,136,730	21,306,968	1,100,097	0	4,382,970	12,287,853	1,491,769	0	24,543,795	18,162,592	42,706,387
M Aman	17,118,167	17,019,746	0	0	17,892,098	13,609,915	0	0	34,137,912	31,502,013	65,639,925
Jute	0	0	0	0	14,655,638	24,209,815	9,588,066	0	0	48,453,519	48,453,519
Sugarcane	2,789,428	553,565	0	0	31,159,690	12,811,272	0	0	3,342,992	43,970,962	47,313,954
<i>Rabi</i>											
L Boro	0	0	0	2,394,888	0	0	0	2,028,164	2,394,888	2,028,164	4,423,052
M Boro	11,405,910	29,019,211	12,600,679	1,307,553	0	0	0	0	54,333,353	0	54,333,353
M Wheat	4,581,776	10,321,258	2,166,701	0	989,176	5,714,692	3,055,092	163,997	17,069,735	9,922,957	26,992,692
Potato	87,753	955,492	71,421	0	1,743,942	162,391	1,436,024	0	1,114,666	3,342,357	4,457,023
Pulses	266,577	746,301	60,589	0	7,418,564	20,882,221	9,069,910	900,754	1,073,467	38,271,449	39,344,916
Oilseeds	273,636	784,213	130,005	0	2,800,954	8,884,662	4,537,419	446,264	1,187,853	16,669,299	17,857,153
Spices	1,062,644	1,514,046	0	0	5,102,363	13,418,218	2,585,792	0	2,576,690	21,106,373	23,683,063
Minor crops	1,595,145	7,021,429	343,587	0	2,545,482	9,101,674	1,447,461	0	8,960,160	13,094,617	22,054,778
Orchards	0	0	0	0	8,565,913	0	0	0	0	8,565,913	8,565,913
Totals	45,598,396	100,232,368	16,473,079	3,702,441	102,835,606	140,692,537	69,065,907	14,977,803	166,006,284	327,571,853	493,578,138
Total NCA	2,045	5,009	1,504	436	11,864	19,437	13,009	3,600	8,993	47,910	56,903
Tk/ha(NCA)	22,299	20,012	10,954	8,491	8,668	7,238	5,309	4,161	18,459	6,837	8,674

SW6	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	0	0	0	0	(1,938,719)	(2,760,371)	(483,032)	0	0	(5,182,123)	(5,182,123)
M Aus	3,185,941	10,490,065	0	0	-578,195	3,239,079	0	0	13,676,006	3,817,274	17,493,280
B Aman	0	0	0	0	0	5,949,234	20,245,416	7,784,292	0	33,978,942	33,978,942
L T Aman	294,626	9,338,571	473,823	0	287,185	2,208,568	0	0	10,107,020	2,495,753	12,602,773
M Aman	8,135,370	10,775,991	0	0	7,427,942	7,853,192	0	0	18,911,361	15,281,135	34,192,496
Jute	0	0	0	0	7,049,902	13,801,467	5,862,428	0	0	26,713,798	26,713,798
Sugarcane	250,694	6,940	0	0	18,666,087	8,305,259	0	0	257,635	26,971,346	27,228,981
<i>Rabi</i>											
L Boro	0	0	0	879,571	0	0	0	566,408	879,571	566,408	1,445,978
M Boro	7,039,205	28,479,866	12,332,599	998,585	0	0	0	0	48,850,256	0	48,850,256
M Wheat	2,477,305	7,521,952	1,611,054	0	654,373	3,835,708	1,753,158	160,216	11,610,310	6,403,455	18,013,765
Potato	0	632,636	0	0	506,854	20,478	35,109	0	632,636	562,442	1,195,078
Pulses	90,877	353,303	0	0	3,012,470	12,019,865	4,683,148	518,111	444,180	20,233,594	20,677,775
Oilseeds	65,003	376,248	0	0	1,281,586	5,250,357	2,332,308	280,056	441,251	9,144,306	9,585,558
Spices	452,266	832,316	0	0	3,137,878	8,974,413	1,832,767	0	1,284,583	13,945,057	15,229,640
Minor crops	354,782	3,833,411	177,109	0	985,592	3,818,114	593,217	0	4,365,302	5,396,923	9,762,224
Orchards	0	0	0	0	2,946,745	0	0	0	0	2,946,745	2,946,745
Totals	22,346,070	72,641,300	14,594,584	1,878,156	44,596,091	72,515,362	36,854,520	9,309,082	111,460,111	163,275,055	274,735,166
Total NCA	874	3,267	994	232	6,083	11,713	7,203	2,307	5,367	27,306	32,673
Tk/ha(NCA)	25,569	22,237	14,677	8,095	7,331	6,191	5,117	4,035	20,768	5,979	8,409

Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

CROP GROSS MARGINS BY PLANNING UNIT (1991 Economic Values)

(Crop Areas File : SWSCAR-3.wk1)

Taka

SW7	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	(558,269)	(1,401,645)	(1,720,004)	0	0	(3,679,919)	(3,679,919)
M Aus	3,345,700	17,886,505	0	0	3,771,494	5,611,683	0	0	21,236,205	9,383,177	30,619,382
B Aman	0	0	0	0	0	8,049,100	138,729,540	122,508,507	0	269,287,148	269,287,148
L T Aman	278,810	24,160,295	7,375,796	0	912,530	1,026,576	0	0	31,814,901	1,939,105	33,754,006
M Aman	11,069,664	23,478,187	0	0	26,024,171	28,779,218	0	0	34,547,851	54,803,389	89,351,240
Jute	0	0	0	0	15,171,650	67,219,901	31,596,584	0	0	113,988,135	113,988,135
Sugarcane	1,225,103	0	0	0	61,296,244	34,860,785	0	0	1,225,103	96,157,029	97,382,132
Rabi											
L Boro	0	0	0	1,753,305	0	0	0	17,772,468	1,753,305	17,772,468	19,525,773
M Boro	12,798,435	98,238,195	246,963,314	101,018,940	0	0	0	0	459,018,884	0	459,018,884
M Wheat	1,055,090	3,217,603	688,831	0	1,528,495	18,766,734	7,501,115	16,786,375	4,961,524	44,582,718	49,544,243
Potato	850,498	241,511	0	0	2,205,977	3,248,091	4,426,852	0	1,092,009	9,880,920	10,972,929
Pulses	233,927	2,831,587	1,061,060	0	8,117,792	45,699,523	44,091,564	19,154,802	4,126,573	117,063,681	121,190,254
Oilseeds	754,560	5,586,686	1,147,379	75,282	5,981,451	17,044,053	26,898,832	16,520,080	7,563,906	66,444,415	74,008,321
Spices	3,091,110	19,276,110	0	0	23,600,458	33,508,396	16,156,659	0	22,367,220	73,265,513	95,632,732
Minor crops	128,219	1,449,066	67,612	0	4,094,724	21,468,273	4,651,243	0	1,644,897	30,214,240	31,859,137
Orchards	0	0	0	0	9,946,679	0	0	0	0	9,946,679	9,946,679
Totals	34,835,115	196,365,746	257,303,991	102,847,526	162,093,396	283,880,687	272,332,384	192,742,232	591,352,378	911,048,698	1,502,401,077
Total NCA	1,053	7,181	13,374	5,862	14,514	33,765	38,442	34,362	27,470	121,083	148,553
Tk/ha(NCA)	33,083	27,346	19,239	17,545	11,168	8,408	7,084	5,609	21,527	7,524	10,114

SW8	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	23,091,511	7,520,550	1,859,237	0	0	32,471,298	32,471,298
M Aus	29,722,084	31,886,523	0	0	2,415,884	0	0	0	61,608,607	2,415,884	64,024,491
B Aman	0	0	0	0	0	3,803,573	22,277,087	7,556,692	0	33,637,353	33,637,353
L T Aman	32,739,387	142,742,995	6,312,359	0	78,426,706	93,750,802	1,019,888	0	181,794,740	173,197,393	354,992,133
M Aman	245,267,160	142,939,884	0	0	72,061,343	31,437,819	0	0	388,207,044	103,499,162	491,706,206
Jute	0	0	0	0	86,004,236	39,015,976	3,759,826	0	0	128,780,038	128,780,038
Sugarcane	35,493,289	8,776,592	0	0	16,898,978	2,603,026	0	0	44,269,881	19,502,004	63,771,885
Rabi											
L Boro	0	0	0	0	0	0	295,979	2,111,420	0	2,407,399	2,407,399
M Boro	176,871,330	262,056,671	85,350,860	6,467,220	41,454	0	0	0	530,746,081	41,454	530,787,536
M Wheat	40,360,193	36,929,819	5,941,218	0	4,223,925	6,778,099	2,591,941	535,466	83,231,229	14,129,431	97,360,660
Potato	7,111,771	16,358,074	1,660,721	0	431,278	2,364,597	9,976	2,525	25,130,566	2,808,376	27,938,942
Pulses	7,862,445	6,582,550	5,269,087	97	50,844,346	12,285,734	6,131,326	825,548	19,714,178	70,086,954	89,801,132
Oilseeds	8,742,693	16,525,683	2,113,355	74	18,592,900	14,374,278	3,679,828	286,424	27,381,804	36,933,430	64,315,235
Spices	8,111,436	7,051,535	0	0	9,254,801	4,161,479	0	0	15,162,972	13,416,280	28,579,252
Minor crops	26,259,791	54,536,076	1,730,503	0	13,506,796	13,292,725	0	0	82,526,370	26,799,520	109,325,890
Orchards	94,825	0	0	0	23,905,547	0	0	0	94,825	23,905,547	24,000,373
Totals	618,636,403	726,386,400	108,378,103	6,467,391	399,699,705	231,388,659	41,625,086	11,318,075	1,459,868,297	684,031,525	2,143,899,822
Total NCA	25,839	32,103	8,051	1,225	38,728	21,684	7,275	2,141	67,219	69,829	137,047
Tk/ha(NCA)	23,942	22,626	13,461	5,279	10,321	10,671	5,722	5,285	21,718	9,796	15,644

Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

CROP GROSS MARGINS BY PLANNING UNIT (1991 Economic Values)

(Crop Areas File: SWSCAR-3.wk1)

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SW9	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	7,687,863	3,276,671	2,371,694	0	0	13,336,228	13,336,228
M Aus	19,140,200	27,665,882	0	0	150,616	0	0	0	46,806,082	150,616	46,956,698
B Aman	0	0	0	0	0	383,373	24,821,634	12,066,892	0	37,271,899	37,271,899
L T Aman	11,933,464	71,788,922	5,276,347	0	81,023,626	59,029,468	3,722,064	0	88,998,733	143,775,158	232,773,891
M Aman	82,622,346	59,765,405	0	0	61,998,386	24,144,713	0	0	142,387,751	86,143,099	228,530,849
Jute	0	0	0	0	57,658,867	28,149,753	8,484,370	0	0	94,292,991	94,292,991
Sugarcane	1,470,082	427,589	0	0	9,642,465	368,865	0	0	1,897,771	10,011,330	11,909,101
Rabi											
L Boro	0	0	0	0	0	0	62,444	760,586	0	823,030	823,030
M Boro	60,937,700	114,134,346	68,318,458	9,404,192	0	0	0	0	252,794,695	0	252,794,695
M Wheat	20,474,177	23,404,887	6,596,777	0	1,637,481	2,339,278	1,185,768	192,033	50,475,842	5,354,560	55,830,402
Potato	2,465,478	7,902,649	939,500	0	425,156	949,083	1,678,773	0	11,307,627	3,053,012	14,360,639
Pulses	1,532,305	2,208,166	3,316,688	0	27,614,080	3,342,631	10,047,363	6,927,095	7,057,159	47,931,169	54,988,328
Oilseeds	6,055,855	8,558,040	1,824,468	0	10,945,933	1,541,831	4,816,259	844,926	16,438,363	18,148,948	34,587,311
Spices	1,088,193	327,492	0	0	14,426,084	4,622,741	1,741,960	0	1,415,686	20,790,785	22,206,470
Minor crops	9,605,909	26,136,261	1,455,250	0	8,940,000	8,703,048	279,795	0	37,197,419	17,922,844	55,120,263
Orchards	0	0	0	0	27,587,055	0	0	0	0	27,587,055	27,587,055
Totals	217,325,708	342,319,741	87,727,487	9,404,192	309,737,612	136,851,456	59,212,124	20,791,532	656,777,127	526,592,723	1,183,369,851
Total NCA	9,786	16,654	7,213	1,060	27,010	11,661	9,304	4,067	34,713	52,042	86,755
Tk/ha(NCA)	22,208	20,554	12,162	8,872	11,468	11,736	6,364	5,112	18,920	10,119	13,640

SW10	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	4,689,246	4,526,738	4,683,120	0	0	13,899,103	13,899,103
M Aus	6,129,457	4,230,641	0	0	536,929	66,916	0	0	10,360,099	603,845	10,963,944
B Aman	0	0	0	0	0	6,383,419	74,920,174	18,935,628	0	100,239,221	100,239,221
L T Aman	4,289,224	11,348,750	2,099,519	0	27,023,853	70,229,048	21,125,001	0	17,737,494	118,377,902	136,115,396
M Aman	22,918,228	15,350,561	0	0	36,227,703	24,884,645	0	0	38,268,789	61,112,348	99,381,137
Jute	0	0	0	0	15,027,250	18,054,719	12,049,430	0	0	45,131,399	45,131,399
Sugarcane	4,373,268	1,840,993	0	0	14,531,670	6,692,625	0	0	6,214,261	21,224,295	27,438,556
Rabi											
L Boro	0	0	0	0	0	0	36,020	15,181,408	0	15,217,428	15,217,428
M Boro	11,914,842	17,639,272	27,743,224	11,160,906	0	0	0	0	68,458,244	0	68,458,244
M Wheat	7,617,310	5,248,939	2,211,696	0	518,906	996,805	541,709	102,855	15,077,944	2,160,274	17,238,218
Potato	735,996	752,313	506,855	0	8,349,558	218,638	32,681,085	0	1,995,164	41,249,281	43,244,445
Pulses	431,294	373,097	142,350	0	7,256,935	6,512,900	18,062,475	3,446,517	946,742	35,278,827	36,225,569
Oilseeds	1,265,190	2,866,496	1,219,522	0	8,370,592	11,817,856	23,140,829	4,766,943	5,351,208	48,096,220	53,447,428
Spices	978,994	1,528,826	0	0	2,222,815	3,718,992	67,011	0	2,507,820	6,008,818	8,516,638
Minor crops	1,945,535	9,918,091	981,606	0	4,480,918	12,687,974	5,497,541	0	12,845,232	22,666,433	35,511,665
Orchards	0	0	0	0	22,383,149	0	0	0	0	22,383,149	22,383,149
Totals	62,599,340	71,097,979	34,904,773	11,160,906	151,619,525	166,791,274	192,804,395	42,433,351	179,762,997	553,648,545	733,411,542
Total NCA	2,709	3,160	2,870	1,946	13,286	16,233	33,732	8,371	10,685	71,621	82,306
Tk/ha(NCA)	23,109	22,501	12,161	5,736	11,412	10,275	5,716	5,069	16,824	7,730	8,911

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Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

CROP GROSS MARGINS BY PLANNING UNIT (1991 Economic Values)

(Crop Areas File : SWSCAR-3.wk1)

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SW11	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	951,538	3,921,007	99,039	0	0	4,971,585	4,971,585
M Aus	3,225,927	25,856,122	0	0	0	0	0	0	29,082,049	0	29,082,049
B Aman	0	0	0	0	0	0	9,060,090	282,336	0	9,342,426	9,342,426
L T Aman	2,356,987	90,966,369	479,762	0	83,627,754	719,119,968	4,963,424	0	93,803,118	807,711,176	901,514,294
M Aman	25,144,578	127,209,987	0	0	54,360,295	195,481,974	0	0	152,354,566	249,842,259	402,196,825
Jute	0	0	0	0	8,713,680	68,378,362	1,660,259	0	0	78,752,300	78,752,300
Sugarcane	824,803	0	0	0	6,781,367	0	0	0	824,803	6,781,367	7,606,169
Rabi											
L Boro	0	0	0	4,528,908	0	0	3,353,157	0	4,528,908	3,353,157	7,882,066
M Boro	21,209,942	259,250,104	9,050,556	1,008,671	0	0	0	0	290,519,272	0	290,519,272
M Wheat	3,339,070	19,608,296	234,223	0	73,592	103,492	2,226	3,016	23,181,589	182,326	23,363,916
Potato	151,352	3,415,417	98,176	0	0	17,534,036	0	0	3,664,945	17,534,036	21,198,981
Pulses	4,181	6,586	122,383	0	7,220,422	43,738,301	1,074,697	133,490	133,150	52,166,911	52,300,061
Oilseeds	437,653	671,472	121,046	0	8,833,350	66,480,572	1,616,928	140,304	1,230,170	77,071,155	78,301,325
Spices	468,304	0	0	0	7,877,165	38,979,598	5,218	0	468,304	46,861,981	47,330,284
Minor crops	691,273	1,076,151	44,788	0	3,541,179	52,647,559	0	0	1,812,212	56,188,738	58,000,950
Orchards	0	0	0	0	30,309,902	0	0	0	0	30,309,902	30,309,902
Totals	57,854,070	528,060,505	10,150,933	5,537,579	212,290,265	1,206,384,869	21,835,038	559,147	601,603,087	1,441,069,318	2,042,672,405
Total NCA	2,332	24,175	754	970	28,766	146,744	7,100	316	28,231	182,926	211,157
Tk/ha(NCA)	24,807	21,843	13,467	5,711	7,380	8,221	3,075	1,770	21,310	7,878	9,674

SW12	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	756,766	934,637	400,590	0	0	2,091,993	2,091,993
M Aus	1,784,409	4,311,075	0	0	0	0	0	0	6,095,484	0	6,095,484
B Aman	0	0	0	0	0	23,942	4,156,539	1,554,901	0	5,735,382	5,735,382
L T Aman	1,058,588	9,541,887	380,800	0	17,732,235	105,864,211	1,200,525	0	10,981,275	124,796,971	135,778,246
M Aman	5,672,969	13,377,022	0	0	13,020,875	29,990,236	0	0	19,049,991	43,011,111	62,061,102
Jute	0	0	0	0	4,239,244	12,740,116	1,626,477	0	0	18,605,837	18,605,837
Sugarcane	73,939	8,701	0	0	1,877,491	30,610	0	0	82,641	1,908,101	1,990,742
Rabi											
L Boro	0	0	0	379,478	0	0	471,270	53,186	379,478	524,456	903,934
M Boro	3,739,769	22,955,218	6,087,566	991,117	0	0	0	0	33,773,670	0	33,773,670
M Wheat	1,284,832	2,920,174	584,147	0	0	0	145,363	16,329	4,789,153	161,692	4,950,845
Potato	213,348	1,307,079	128,718	0	53,025	4,327,767	209,376	0	1,649,144	4,590,168	6,239,313
Pulses	158,538	249,725	222,826	0	1,921,035	7,099,447	1,585,426	1,009,207	631,090	11,615,116	12,246,206
Oilseeds	452,626	491,913	158,773	0	2,837,587	13,322,600	1,488,765	209,758	1,103,312	17,858,708	18,962,021
Spices	141,429	8,354	0	0	2,184,917	5,143,439	290,341	0	149,783	7,618,696	7,768,479
Minor crops	1,180,776	3,639,698	243,871	0	1,240,148	13,708,634	34,896	0	5,064,345	14,983,678	20,048,022
Orchards	0	0	0	0	10,326,990	0	0	0	0	10,326,990	10,326,990
Totals	15,761,223	58,810,846	7,806,702	1,370,594	56,190,313	193,185,639	11,609,568	2,843,379	83,749,366	263,828,899	347,578,265
Total NCA	626	2,603	598	162	5,961	21,706	2,445	659	3,989	30,671	34,659
Tk/ha(NCA)	25,197	22,592	13,049	8,469	9,588	8,900	4,748	4,317	20,996	8,602	10,028

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Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

CROP GROSS MARGINS BY PLANNING UNIT (1991 Economic Values)

(Crop Areas File : SWSCAR-3.wk1)

Taka

SW13	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	0	0	0	0	850,099	3,095,824	2,015,338	0	0	5,961,262	5,961,262
M Aus	2,753,153	3,088,767	0	0	646,805	1,010,269	0	0	5,847,920	1,657,074	7,504,994
B Aman	0	0	0	0	0	16,638,215	68,731,684	46,508,920	0	131,878,819	131,878,819
L T Aman	1,376,232	10,967,871	2,354,946	0	21,461,542	231,010,358	12,373,500	406,478	14,699,050	265,251,878	279,950,928
M Aman	9,386,039	14,917,552	0	0	38,703,831	88,784,114	0	295,398	24,303,590	127,783,343	152,086,933
Jute	0	0	0	0	5,457,439	25,049,015	12,636,660	0	0	43,143,114	43,143,114
Sugarcane	994,753	932,641	0	0	19,720,150	18,959,989	0	0	1,927,393	38,680,139	40,607,532
<i>Rabi</i>											
L Boro	0	5,165	1,911,643	3,684,323	0	0	1,113	7,850,711	5,601,132	7,851,824	13,452,956
M Boro	4,097,211	18,042,694	25,657,535	13,497,583	0	0	0	0	61,295,022	0	61,295,022
M Wheat	2,856,880	2,842,513	951,974	0	348,615	6,761,123	131,598	5,418,847	6,651,366	12,660,183	19,311,549
Potato	280,449	878,594	287,915	0	5,505,039	13,420,465	9,479,094	0	1,446,958	28,404,599	29,851,557
Pulses	3,376	11,719	0	0	3,331,038	34,470,179	16,546,330	6,694,040	15,095	61,041,587	61,056,682
Oilseeds	614,215	2,037,678	581,159	0	5,068,231	36,312,013	21,459,704	8,615,482	3,233,052	71,455,431	74,688,483
Spices	227,589	859,864	0	0	4,006,808	14,574,104	1,708,018	0	1,087,454	20,288,930	21,376,384
Minor crops	556,880	7,649,619	503,426	0	2,184,248	11,860,938	2,797,978	0	8,709,925	16,843,165	25,553,090
Orchards	0	0	0	0	21,952,941	0	0	0	0	21,952,941	21,952,941
Totals	23,152,777	62,234,677	32,248,598	17,181,906	129,236,787	501,946,607	147,881,018	75,789,876	134,817,957	854,854,288	989,672,245
Total NCA	950	2,892	3,219	2,230	11,779	57,683	26,491	15,902	9,291	111,855	121,146
Tk/ha(NCA)	24,378	21,519	10,017	7,705	10,971	8,702	5,582	4,766	14,511	7,643	8,169

SW14	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	0	0	0	0	546,208	2,659,938	230,190	0	0	3,436,336	3,436,336
M Aus	264,298	1,828,388	0	0	0	0	0	0	2,092,686	0	2,092,686
B Aman	0	0	0	0	0	873,840	7,448,607	665,842	0	8,988,289	8,988,289
L T Aman	178,728	6,308,583	52,935	0	46,517,856	411,142,269	3,558,971	22,322	6,540,246	461,241,419	467,781,665
M Aman	1,581,683	8,993,269	0	0	30,967,380	113,057,487	0	18,644	10,574,952	144,043,511	154,618,464
Jute	0	0	0	0	3,782,644	38,396,275	1,310,893	0	0	43,489,812	43,489,812
Sugarcane	83,314	22,996	0	0	4,377,600	891,171	0	0	106,310	5,268,771	5,375,081
<i>Rabi</i>											
L Boro	0	0	55,879	433,907	0	0	1,859,331	370,218	489,786	2,229,549	2,719,335
M Boro	1,295,911	17,998,507	854,020	243,400	0	0	0	0	20,391,837	0	20,391,837
M Wheat	250,516	1,382,917	31,230	0	0	162,975	0	0	1,664,662	162,975	1,827,637
Potato	6,677	229,712	10,832	0	413,958	10,698,952	825,482	0	247,221	11,938,391	12,185,612
Pulses	0	0	0	0	2,716,611	19,720,873	1,030,269	145,490	0	23,613,243	23,613,243
Oilseeds	13,223	27,393	14,861	0	4,432,654	34,995,260	1,613,108	197,044	55,478	41,238,066	41,293,543
Spices	33,323	28,361	0	0	3,416,212	17,960,729	0	0	61,684	21,376,941	21,438,625
Minor crops	29,345	172,010	12,294	0	1,949,724	29,624,814	137,580	0	213,649	31,712,118	31,925,767
Orchards	0	0	0	0	18,227,748	0	0	0	0	18,227,748	18,227,748
Totals	3,737,020	36,992,136	1,032,051	677,306	117,348,595	680,184,584	18,014,431	1,419,559	42,438,512	816,967,169	859,405,681
Total NCA	151	1,692	83	105	16,091	84,601	5,293	459	2,031	106,445	108,476
Tk/ha(NCA)	24,706	21,866	12,410	6,449	7,293	8,040	3,403	3,090	20,893	7,675	7,923

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Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

CROP GROSS MARGINS BY PLANNING UNIT (1991 Economic Values)

(Crop Areas File : SWSCAR-3.wk1)

Taka

SW Total	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	0	0	0	0	86,996,694	61,668,121	29,879,852	0	0	178,544,667	178,544,667
M Aus	196,807,539	412,404,403	0	0	13,159,253	25,755,122	0	0	609,211,942	38,914,375	648,126,317
B Aman	0	0	0	0	0	93,927,698	576,222,510	275,303,709	0	945,453,917	945,453,917
L T Aman	140,357,717	876,032,317	36,882,387	0	420,928,367	1,794,426,964	52,746,520	428,800	1,053,272,421	2,268,530,651	3,321,803,072
M Aman	1,284,516,375	849,031,314	0	0	561,456,739	637,243,874	0	314,042	2,133,547,689	1,199,014,655	3,332,562,344
Jute	0	0	0	0	421,721,397	564,462,726	127,758,325	0	0	1,113,942,448	1,113,942,448
Sugarcane	425,248,143	89,107,987	0	0	366,791,341	164,199,682	0	0	514,056,129	530,991,023	1,045,047,152
<i>Rabi</i>											
L Boro	0	5,165	1,967,523	28,704,126	0	0	6,079,314	59,209,980	30,676,814	65,289,295	95,966,109
M Boro	1,000,809,075	1,551,389,519	633,621,144	151,552,518	16,224,791	0	0	0	3,337,402,257	16,224,791	3,353,627,049
M Wheat	240,418,228	301,706,097	56,770,509	0	16,406,163	84,511,523	36,115,917	28,230,225	598,894,833	165,263,827	764,158,661
Potato	13,710,095	46,094,042	5,153,386	0	42,762,906	57,719,625	54,650,713	903,006	64,957,524	156,036,250	220,993,773
Pulses	25,522,616	74,007,481	13,419,872	19,799	224,614,122	352,501,633	176,276,465	46,771,880	112,969,769	800,164,100	913,133,868
Oilseeds	31,416,745	76,379,232	8,383,822	99,586	107,231,019	260,365,570	115,584,717	35,233,903	116,279,384	518,415,209	634,694,592
Spices	120,324,972	101,514,352	0	0	123,124,642	242,457,855	34,934,759	0	221,839,324	400,517,256	622,356,580
Minor crops	165,784,479	321,271,577	7,676,427	0	62,811,297	311,575,709	19,621,467	0	494,732,483	394,008,473	888,740,956
Orchards	14,305,312	0	0	0	260,168,967	0	0	0	14,305,312	260,168,967	274,474,279
Totals	3,659,251,296	4,698,943,486	763,875,070	180,376,028	2,724,397,699	4,650,816,101	1,229,870,558	446,395,545	9,302,445,881	9,051,479,903	18,353,925,784
Total NCA	148,577	216,672	54,829	16,809	303,602	547,221	222,750	88,750	436,887	1,162,323	1,599,210
Tl/ha(NCA)	24,629	21,687	13,932	10,731	8,974	8,499	5,521	5,030	21,293	7,787	11,477

SW Avg	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	0	0	0	0	6,214,050	4,404,866	2,134,275	0	0	12,753,190	12,753,190
M Aus	14,057,681	29,457,457	0	0	939,947	1,839,652	0	0	43,515,139	2,779,598	46,294,737
B Aman	0	0	0	0	0	6,709,121	41,158,751	19,664,551	0	67,532,423	67,532,423
L T Aman	10,025,551	62,573,737	2,634,456	0	30,066,312	128,173,355	3,767,609	30,629	75,233,744	162,037,904	237,271,648
M Aman	91,751,170	60,645,094	0	0	40,104,053	45,517,420	0	22,432	152,396,263	85,643,904	238,040,167
Jute	0	0	0	0	30,122,957	40,318,766	9,125,595	0	0	79,567,318	79,567,318
Sugarcane	30,374,867	6,364,856	0	0	26,199,382	11,728,549	0	0	36,739,724	37,927,930	74,667,654
<i>Rabi</i>											
L Boro	0	369	140,537	2,050,295	0	0	434,237	4,229,284	2,191,201	4,663,521	6,854,722
M Boro	71,488,505	110,813,537	45,258,653	10,825,180	1,158,914	0	0	0	238,385,876	1,158,914	239,544,789
M Wheat	17,172,731	21,550,435	4,055,036	0	1,171,869	6,036,537	2,579,708	2,016,445	42,778,202	11,804,559	54,582,761
Potato	979,293	3,292,432	368,099	0	3,054,493	4,122,830	3,903,622	64,500	4,639,823	11,145,446	15,785,270
Pulses	1,823,044	5,286,249	958,562	1,414	16,043,866	25,178,688	12,591,176	3,340,849	8,069,269	57,154,579	65,223,848
Oilseeds	2,244,053	5,455,659	598,844	7,113	7,659,358	18,597,541	8,256,051	2,516,707	8,305,670	37,029,658	45,335,328
Spices	8,594,641	7,251,025	0	0	8,794,617	17,318,418	2,495,340	0	15,845,666	28,608,375	44,454,041
Minor crops	11,841,748	22,947,970	548,316	0	4,486,521	22,255,408	1,401,533	0	35,338,034	28,143,462	63,481,497
Orchards	1,021,808	0	0	0	18,583,498	0	0	0	1,021,808	18,583,498	19,605,306
Totals	261,375,093	335,638,820	54,562,505	12,884,002	194,599,836	332,201,150	87,847,897	31,885,396	664,460,420	646,534,279	1,310,994,699
Total NCA											
Tl/ha(NCA)	24,826	21,895	12,779	8,142	9,282	8,787	5,073	4,369	20,032	7,812	11,010

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Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

SWCAR-3A.wk1

CROP GROSS MARGINS BY PLANNING UNIT (1991 Economic Values)

06-04-93

(Crop Areas File : SWSCAR-3.wk1)

SC1	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	1,167,002	3,242,368	2,312,194	0	0	6,721,564	6,721,564
M Aus	3,748,657	25,149,758	0	0	3,025,887	3,802,626	0	0	28,898,455	6,828,513	35,726,968
B Aman	0	0	0	0	0	11,077,433	105,712,683	15,816,384	0	132,606,500	132,606,500
L T Aman	5,121	22,308,736	5,593,379	0	1,641,906	226,025	0	0	27,907,237	1,867,931	29,775,168
M Aman	9,581,743	14,564,684	0	0	15,898,563	8,178,170	0	0	24,146,433	24,076,733	48,223,167
Jute	0	0	0	0	14,718,785	64,426,751	25,019,566	0	0	104,165,103	104,165,103
Sugarcane	2,662,235	0	0	0	69,633,652	41,422,436	0	0	2,662,235	111,056,087	113,718,322
Rabi											
L Boro	0	0	0	2,577,941	0	0	0	15,728,461	2,577,941	15,728,461	18,306,402
M Boro	10,628,443	68,722,486	163,186,842	10,562,163	0	0	0	0	253,099,930	0	253,099,930
M Wheat	0	0	0	0	1,272,964	15,653,223	14,047,259	195,575	0	31,169,041	31,169,041
Potato	2,011,184	0	0	0	30,632	2,929,159	2,664,598	0	2,011,184	5,624,389	7,635,573
Pulses	302,383	4,166,985	1,647,266	0	6,759,838	46,915,713	31,687,579	3,169,588	6,116,634	88,532,719	94,649,353
Oilseeds	674,582	4,157,476	2,324,604	152,522	6,135,889	28,801,609	21,642,215	1,256,117	7,309,183	57,835,830	65,145,013
Spices	6,984,824	45,594,212	0	0	39,011,543	41,987,706	25,181,445	0	52,579,036	106,180,694	158,759,730
Minor crops	0	0	0	0	3,515,671	20,452,962	2,664,598	0	0	26,633,231	26,633,231
Orchards	0	0	0	0	8,230,479	0	0	0	0	8,230,479	8,230,479
Total	36,599,215	184,664,338	172,752,091	13,292,626	171,042,832	289,116,182	230,932,137	36,166,125	407,308,269	727,257,276	1,134,565,545
Total NCA	945	6,196	9,322	1,065	13,513	33,742	30,597	5,614	17,529	83,466	100,994
Tk/ha(NCA)	38,709	29,805	18,531	12,478	12,658	8,568	7,548	6,442	23,236	8,713	11,234

SC2	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	(1,518,388)	(6,046,631)	(853,820)	0	0	(8,418,840)	(8,418,840)
M Aus	462,547	3,103,194	0	0	3,519,290	9,685,028	0	0	3,565,741	13,204,317	16,770,058
B Aman	0	0	0	0	0	18,370,666	42,573,278	7,041,169	0	67,985,113	67,985,113
L T Aman	521,937	19,298,232	1,013,532	0	6,202,604	44,070,948	1,633,522	0	20,833,702	51,907,075	72,740,776
M Aman	8,312,164	28,386,969	0	0	5,999,942	6,828,457	0	0	36,699,133	12,828,400	49,527,533
Jute	0	0	0	0	6,492,512	35,236,293	8,760,766	0	0	50,489,571	50,489,571
Sugarcane	264,778	0	0	0	22,725,459	20,815,196	0	0	264,778	43,540,655	43,805,433
Rabi											
L Boro	0	0	0	430,405	0	0	0	5,686,578	430,405	5,686,578	6,116,983
M Boro	12,518,846	98,400,495	32,589,711	3,930,592	0	0	0	0	147,439,644	0	147,439,644
M Wheat	0	0	0	0	592,893	6,266,087	3,974,611	160,960	0	10,994,551	10,994,551
Potato	163,602	0	0	0	490,492	2,070,501	304,840	0	163,602	2,865,834	3,029,435
Pulses	614,249	519,041	205,184	0	6,694,370	16,670,440	14,628,973	1,119,476	1,338,473	39,113,259	40,451,732
Oilseeds	671,407	9,764,481	325,686	13,985	2,003,211	2,501,642	14,318,388	405,573	10,775,559	19,228,814	30,004,373
Spices	324,030	2,115,142	0	0	6,103,533	14,790,445	2,642,549	0	2,439,172	23,536,527	25,975,698
Minor crops	0	0	0	0	1,821,757	10,991,690	1,125,547	0	0	13,938,995	13,938,995
Orchards	0	0	0	0	5,727,911	0	0	0	0	5,727,911	5,727,911
Total	23,853,560	161,587,555	34,134,112	4,374,981	66,855,586	182,250,762	89,108,653	14,413,757	223,950,209	352,628,759	576,578,968
Total NCA	797	6,215	1,959	341	7,785	26,545	14,430	3,007	9,312	51,768	61,079
Tk/ha(NCA)	29,918	25,999	17,429	12,847	8,587	6,866	6,175	4,793	24,051	6,812	9,440

Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

SWCAR-3A.wk1

CROP GROSS MARGINS BY PLANNING UNIT (1991 Economic Values)

(Crop Areas File : SWSCAR-3.wk1)

06-04-93

SC3	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	1,038,071	5,075,019	1,980,839	0	0	8,093,929	8,093,929
M Aus	378,664	2,540,433	0	0	2,598,889	6,091,476	0	0	2,919,098	8,690,365	11,609,463
B Aman	0	0	0	0	0	6,302,994	38,931,640	22,480,369	0	67,715,004	67,715,004
L T Aman	531,442	22,534,623	3,343,494	0	2,996,262	21,545,159	73,414	0	26,409,560	24,614,835	51,024,394
M Aman	7,534,313	30,677,058	0	0	11,853,767	16,058,664	0	0	38,211,371	27,912,431	66,123,802
Jute	0	0	0	0	3,236,033	20,059,919	5,717,383	0	0	29,013,336	29,013,336
Sugarcane	209,923	0	0	0	16,275,309	15,341,549	0	0	209,923	31,616,858	31,826,781
Rabi											
L Boro	0	0	0	6,202,964	0	0	0	2,554,193	6,202,964	2,554,193	8,757,157
M Boro	11,400,093	105,561,043	97,546,433	1,145,100	0	0	0	0	215,652,669	0	215,652,669
M Wheat	0	0	0	0	1,890,370	2,120,293	1,004,572	8,055	0	5,023,292	5,023,292
Potato	143,309	0	0	0	1,092,339	1,759,876	1,241,403	0	143,309	4,093,618	4,236,927
Pulses	71,796	456,238	180,357	0	1,815,015	10,926,625	6,771,987	1,267,272	708,392	20,780,898	21,489,290
Oilseeds	929,738	13,487,454	225,152	14,200	904,794	5,324,466	4,870,373	283,048	14,656,545	11,382,681	26,039,226
Spices	339,533	2,216,342	0	0	4,977,193	13,716,308	3,678,076	0	2,555,875	22,371,577	24,927,452
Minor crops	0	0	0	0	1,499,993	9,370,077	1,297,340	0	0	12,167,410	12,167,410
Orchards	0	0	0	0	7,130,358	0	0	0	0	7,130,358	7,130,358
Total	21,538,812	177,473,192	101,295,436	7,362,264	57,308,394	133,692,425	65,567,028	26,592,937	307,669,704	283,160,783	590,830,487
Total NCA	685	6,260	5,572	1,162	3,646	12,832	9,459	4,851	13,679	30,787	44,467
Tk/ha(NCA)	31,424	26,352	18,178	6,337	15,720	10,419	6,932	5,482	22,492	9,197	13,287

SC4	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	1,917,934	9,425,355	6,197,389	0	0	17,540,678	17,540,678
M Aus	495	8,102	0	0	2,353,636	5,192,395	0	0	8,597	7,546,032	7,554,629
B Aman	0	0	0	0	0	5,472,078	54,542,131	51,516,797	0	111,531,006	111,531,006
L T Aman	433,861	17,337,368	3,222,976	0	4,688,475	35,551,884	14,392	2,172	20,994,205	40,256,922	61,251,127
M Aman	3,637,677	16,773,264	0	0	16,318,054	23,851,738	0	1,285	20,410,941	40,171,078	60,582,019
Jute	0	0	0	0	4,079,135	26,693,957	9,533,588	0	0	40,306,679	40,306,679
Sugarcane	0	0	0	0	18,494,813	17,513,628	0	0	0	36,008,441	36,008,441
Rabi											
L Boro	0	0	12,817	3,136,551	0	0	0	3,850,390	3,149,368	3,850,390	6,999,758
M Boro	4,028,069	40,004,574	44,858,224	9,407,401	0	0	0	0	98,298,267	0	98,298,267
M Wheat	55	3,109	0	0	2,220,083	3,369,297	0	3,995,576	3,164	9,584,956	9,588,120
Potato	214	4,051	461	0	2,068,149	2,425,595	2,397,302	0	4,726	6,891,046	6,895,772
Pulses	0	0	0	0	1,812,105	10,942,102	9,493,784	4,663,079	0	26,911,070	26,911,070
Oilseeds	508,670	7,262,099	245	0	1,204,774	4,897,284	7,483,270	4,076,283	7,771,013	17,661,611	25,432,624
Spices	0	0	0	0	5,555,426	16,632,042	4,399,349	0	0	26,586,817	26,586,817
Minor crops	429	22,956	461	0	2,054,803	12,091,038	2,397,302	0	23,846	16,543,144	16,566,990
Orchards	0	0	0	0	9,192,785	0	0	0	0	9,192,785	9,192,785
Total	8,609,469	81,415,524	48,095,182	12,543,952	71,960,172	174,058,394	96,458,508	68,105,581	150,664,127	410,582,655	561,246,782
Total NCA	350	3,478	3,900	1,443	4,516	15,593	13,868	13,009	9,171	46,986	56,157
Tk/ha(NCA)	24,589	23,406	12,334	8,693	15,934	11,183	6,956	5,235	16,428	8,738	9,994

Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

SWCAR-3A.wk1

CROP GROSS MARGINS BY PLANNING UNIT (1991 Economic Values)

(Crop Areas File : SWSCAR-3.wk1)

06-04-93

SC5	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	0	0	0	0	(800,380)	(2,193,850)	(290,511)	0	0	(3,284,741)	(3,284,741)
M Aus	12,545,900	5,401,465	0	0	784,619	1,415,489	0	0	17,947,365	2,200,108	20,147,472
B Aman	0	0	0	0	0	876,420	4,640,336	3,208,675	0	8,725,431	8,725,431
L T Aman	10,896,144	51,095,888	5,262,767	0	8,464,966	36,449,798	3,994	270	67,254,800	44,919,029	112,173,829
M Aman	114,522,834	46,693,558	0	0	8,110,799	15,608,777	0	145	161,216,393	23,719,721	184,936,113
Jute	0	0	0	0	741,085	3,445,807	732,576	0	0	4,919,469	4,919,469
Sugarcane	73,122	6,545	0	0	6,033,303	4,105,525	0	0	79,167	10,138,828	10,217,995
<i>Rabi</i>											
L Boro	0	11,673,193	29,922	7,536,350	0	0	0	255,454	19,239,465	255,454	19,494,919
M Boro	128,428,483	102,368,777	83,356,706	21,917	0	0	0	0	314,175,884	0	314,175,884
M Wheat	4,532,510	240,950	0	0	262,439	328,164	2,210	135	4,773,460	592,948	5,366,408
Potato	28,106,655	13,922,356	1,306	0	149,566	292,454	120,872	0	42,030,317	562,892	42,593,209
Pulses	46,870	72,644	0	0	981,510	4,385,189	653,871	160,141	119,514	6,180,711	6,300,225
Oilseeds	15,414,278	28,182,121	3,082	0	707,540	6,811,118	957,653	64,666	43,599,481	8,540,977	52,140,458
Spices	20,421,554	136,729	0	0	1,542,598	4,917,995	466,598	0	20,558,283	6,927,191	27,485,474
Minor crops	891,390	1,324,628	1,306	0	438,914	2,711,891	121,657	0	2,217,324	3,272,462	5,489,787
Orchards	0	0	0	0	1,796,743	0	0	0	0	1,796,743	1,796,743
Total	335,879,739	261,118,355	88,655,091	7,558,266	29,213,702	79,154,779	7,409,257	3,689,486	693,211,451	119,467,224	812,678,675
Total NCA	17,010	14,113	8,401	1,919	3,210	10,826	1,819	1,120	41,443	16,974	58,417
Tk/ha(NCA)	19,746	18,502	10,553	3,939	9,102	7,312	4,074	3,296	18,727	7,038	13,912

SC6	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	0	0	0	0	(2,082,185)	(7,812,854)	(205,327)	0	0	(10,100,366)	(10,100,366)
M Aus	648,772	203,068	0	0	2,013,965	8,350,196	0	0	851,840	7,364,161	8,216,001
B Aman	0	0	0	0	0	13,091,596	26,303,616	5,362,007	0	44,757,219	44,757,219
L T Aman	942,488	16,471,513	482,147	0	10,405,729	62,505,779	1,739,046	0	17,896,148	74,650,554	92,546,702
M Aman	11,191,178	19,138,267	0	0	8,171,146	13,156,112	0	0	30,329,444	21,327,258	51,656,702
Jute	0	0	0	0	3,950,841	22,501,100	4,825,945	0	0	31,277,885	31,277,885
Sugarcane	0	0	0	0	14,159,763	14,129,902	0	0	0	28,289,665	28,289,665
<i>Rabi</i>											
L Boro	0	574,628	6,579	283,283	0	0	0	2,654,826	864,490	2,654,826	3,519,316
M Boro	10,631,187	42,261,891	7,628,086	1,190,190	0	0	0	0	61,711,354	0	61,711,354
M Wheat	212,081	4,945	0	0	392,153	3,110,511	1,690,212	102,890	217,026	5,295,766	5,512,792
Potato	1,664,236	770,499	0	0	408,085	1,337,000	52,367	0	2,434,735	1,797,452	4,232,187
Pulses	302,594	1,736	209	0	4,084,839	8,752,676	6,891,761	523,417	304,538	20,252,693	20,557,231
Oilseeds	1,151,817	10,009,061	112,440	0	2,016,525	2,891,767	14,695,535	382,835	11,273,317	19,986,662	31,259,980
Spices	925,466	1,881	0	0	4,094,046	12,059,907	1,358,086	0	927,347	17,512,039	18,439,386
Minor crops	10,373	37,785	2,065	0	1,273,089	7,704,319	652,655	0	50,223	9,630,063	9,680,286
Orchards	0	0	0	0	4,245,877	0	0	0	0	4,245,877	4,245,877
Total	27,680,191	89,475,272	8,231,526	1,473,473	53,133,872	158,778,011	58,003,896	9,025,975	126,860,462	278,941,754	405,802,216
Total NCA	1,252	4,407	770	204	6,815	23,895	9,750	2,393	6,632	42,853	49,485
Tk/ha(NCA)	22,114	20,304	10,696	7,225	7,796	6,645	5,949	3,772	19,128	6,509	8,201

Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

SWCAR-3A.wk1

CROP GROSS MARGINS BY PLANNING UNIT (1991 Economic Values) (Crop Areas File : SWSCAR-3.wk1)

06-04-93

SC7	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	59,770	146,834	0	0	0	206,604	206,604
M Aus	25,752,614	14,757,511	0	0	786,588	1,268,337	0	0	40,510,125	2,054,925	42,565,050
B Aman	0	0	0	0	0	334,676	90,302	11,833	0	436,812	436,812
L T Aman	19,997,564	42,181,464	143,301	0	14,145,427	60,163,897	291,213	0	62,322,330	74,600,536	136,922,866
M Aman	222,588,228	38,328,750	0	0	9,246,063	21,797,992	0	0	260,916,978	31,044,055	291,961,033
Jute	0	0	0	0	602,257	936,375	11,068	0	0	1,549,700	1,549,700
Sugarcane	754,822	0	0	0	4,949,128	1,933,680	0	0	754,822	6,882,808	7,637,630
Rabi											
L Boro	0	21,733,762	549,813	0	0	0	0	0	22,283,575	0	22,283,575
M Boro	241,635,126	34,061,582	956,050	59,410	0	0	0	0	276,712,169	0	276,712,169
M Wheat	8,985,953	1,280,805	0	0	684	486,687	4,147	252	10,266,758	491,770	10,758,528
Potato	62,892,158	33,922,615	0	0	69,034	300,710	0	0	96,814,773	369,744	97,184,517
Pulses	260,451	506,060	21,065	0	1,333,756	6,708,176	33,694	1,389	787,575	8,077,015	8,864,590
Oilseeds	10,943,109	708,565	2,899	0	371,186	3,582,037	22,912	517	11,654,572	3,976,652	15,631,224
Spices	48,248,562	862,652	0	0	1,707,043	6,022,020	11,148	0	49,111,214	7,740,211	56,851,425
Minor crops	5,174,210	9,193,216	167,310	0	381,589	2,502,523	1,472	0	14,534,735	2,885,583	17,420,319
Orchards	0	0	0	0	1,747,939	0	0	0	0	1,747,939	1,747,939
Total	647,232,796	197,536,983	1,840,438	59,410	35,400,463	106,183,944	465,956	13,991	846,669,626	142,064,354	988,733,980
Total NCA	28,880	10,553	202	6	3,683	13,281	65	5	39,641	17,033	56,674
Tx/rat(NCA)	22,411	18,719	9,110	9,792	9,611	7,995	7,218	2,987	21,359	8,340	17,446

SC8	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	(16,042,630)	(47,397,971)	0	0	0	(63,440,601)	(63,440,601)
M Aus	3,666,850	2,833,236	0	0	1,965,249	6,714,102	0	0	6,500,085	8,679,351	15,179,436
B Aman	0	0	0	0	0	636,268	2,401,946	198,631	0	3,236,845	3,236,845
L T Aman	4,537,008	30,234,698	765,760	0	154,418,653	731,903,231	26,022,815	0	35,537,467	912,344,699	947,882,166
M Aman	64,471,139	23,739,772	0	0	15,506,590	21,308,310	0	0	108,210,911	36,814,900	145,025,812
Jute	0	0	0	0	3,876,196	13,729,972	225,464	0	0	17,831,632	17,831,632
Sugarcane	3,296,031	0	0	0	8,446,451	608,814	0	0	3,296,031	9,055,264	12,351,296
Rabi											
L Boro	0	3,181,671	3,241,059	0	0	0	0	116,434	6,422,729	116,434	6,539,164
M Boro	91,868,250	63,611,198	4,370,176	67,220	0	0	0	0	159,916,843	0	159,916,843
M Wheat	6,884,938	2,735,861	0	0	13,925	152,557	84,476	5,142	9,620,800	256,101	9,876,900
Potato	0	1,159,104	0	0	2,475,144	63,212	0	0	1,159,104	2,538,355	3,697,460
Pulses	351,223	1,094,970	131,655	0	8,427,014	70,937,920	1,696,077	26,714	1,577,848	81,087,726	82,665,574
Oilseeds	604,606	2,429,699	6,649	0	7,159,860	30,358,111	1,143,041	18,394	3,040,955	38,679,405	41,720,360
Spices	10,392,360	1,376,534	0	0	6,683,745	45,004,672	825,893	0	11,768,894	52,514,310	64,283,204
Minor crops	3,500,336	12,750,147	696,830	0	2,509,762	17,195,672	30,002	0	16,947,312	19,735,436	36,682,748
Orchards	0	0	0	0	14,920,098	0	0	0	0	14,920,098	14,920,098
Total	209,572,741	145,146,891	9,212,128	67,220	210,360,056	891,214,870	32,429,715	365,316	363,998,980	1,134,369,957	1,498,368,936
Total NCA	11,838	8,047	1,203	8	36,942	126,911	4,693	95	21,096	168,641	189,737
Tx/rat(NCA)	17,704	18,037	7,657	8,435	5,694	7,022	6,911	3,829	17,254	6,727	7,897

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Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

SWCAR-3A.wk1

CROP GROSS MARGINS BY PLANNING UNIT (1991 Economic Values)

(Crop Areas File : SWSCAR-3.wk1)

06-04-93

SC9	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	0	0	0	0	(5,327,702)	(19,376,147)	0	0	0	(24,703,849)	(24,703,849)
M Aus	269,672	433,000	0	0	448,674	1,333,649	0	0	702,672	1,782,322	2,484,994
B Aman	0	0	0	0	0	407,351	341,938	0	0	749,289	749,289
L T Aman	530,342	4,532,133	83,880	0	53,159,357	255,023,694	7,128,692	0	5,146,355	315,311,744	320,458,099
M Aman	10,062,021	3,635,305	0	0	7,557,090	27,811,322	0	0	13,697,326	35,368,412	49,065,738
Jute	0	0	0	0	1,978,078	3,542,007	0	0	0	5,520,085	5,520,085
Sugarcane	397,442	0	0	0	2,667,024	0	0	0	397,442	2,667,024	3,064,466
<i>Rabi</i>											
L Boro	0	45,434	44,670	0	0	0	0	0	90,104	0	90,104
M Boro	1,405,160	1,118,628	60,972	0	0	0	0	0	2,584,760	0	2,584,760
M Wheat	811,795	386,016	0	0	0	1,562,721	0	0	1,197,811	1,562,721	2,760,532
Potato	70,156	415,588	0	0	830,113	970,539	0	0	485,743	1,800,652	2,286,395
Pulses	67,629	192,859	19,087	0	3,458,373	34,371,706	464,674	0	279,575	38,294,752	38,574,327
Oilseeds	68,684	247,297	0	0	2,069,506	10,687,183	108,334	0	315,981	12,865,022	13,181,004
Spices	1,239,241	212,940	0	0	2,561,624	17,483,958	208,608	0	1,452,182	20,254,190	21,706,372
Minor crops	632,403	1,782,618	79,341	0	685,789	5,680,319	0	0	2,494,362	6,366,108	8,860,470
Orchards	0	0	0	0	6,423,910	0	0	0	0	6,423,910	6,423,910
Total	15,554,545	13,001,819	287,951	0	76,511,835	339,498,302	8,252,245	0	28,844,314	424,262,382	453,106,696
Total NCA	1,424	1,210	134	0	12,399	49,670	1,189	0	2,768	63,259	66,027
Tx/ha(NCA)	10,923	10,746	2,146	ERR	6,171	6,835	6,939	ERR	10,420	6,707	6,862

SC10	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	0	0	0	0	(3,406,741)	(18,146,700)	0	0	0	(21,553,441)	(21,553,441)
M Aus	534,511	1,554,350	0	0	529,324	1,191,774	0	0	2,088,861	1,721,097	3,809,958
B Aman	0	0	0	0	0	776,239	68,431	0	0	844,670	844,670
L T Aman	502,869	7,100,680	30,771	0	29,860,297	146,597,599	1,138,512	0	7,634,320	177,596,407	185,230,727
M Aman	9,234,476	6,886,116	0	0	10,146,871	55,555,271	0	0	16,120,592	65,702,142	81,822,735
Jute	0	0	0	0	2,485,012	851,862	0	0	0	3,336,874	3,336,874
Sugarcane	281,312	0	0	0	2,475,647	395,303	0	0	281,312	2,870,950	3,152,262
<i>Rabi</i>											
L Boro	0	62,486	20,107	0	0	0	0	0	82,593	0	82,593
M Boro	2,248,699	2,846,299	49,812	0	0	0	0	0	5,144,810	0	5,144,810
M Wheat	600,146	536,628	0	0	0	3,674,815	0	0	1,136,774	3,674,815	4,811,588
Potato	947,843	1,851,166	0	0	468,487	2,282,271	0	0	2,799,009	2,750,758	5,549,767
Pulses	63,470	126,310	4,122	0	1,066,838	13,802,874	43,689	0	193,901	14,913,402	15,107,303
Oilseeds	273,385	269,650	0	0	776,338	7,417,358	16,958	0	543,034	8,210,654	8,753,688
Spices	1,487,798	371,105	0	0	2,464,064	15,300,550	39,271	0	1,858,903	17,803,886	19,662,789
Minor crops	1,435,456	2,414,941	34,308	0	215,406	3,661,061	0	0	3,884,705	3,876,467	7,761,172
Orchards	0	0	0	0	6,420,513	0	0	0	0	6,420,513	6,420,513
Total	17,609,963	24,019,730	139,119	0	53,502,056	233,360,277	1,306,862	0	41,768,813	288,189,195	329,938,008
Total NCA	1,392	2,189	59	0	7,642	42,549	232	0	3,640	50,423	54,064
Tx/ha(NCA)	12,651	10,973	2,339	ERR	7,001	5,485	5,622	ERR	11,474	5,715	6,103

Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

SWCAR-3A.wk1

CROP GROSS MARGINS BY PLANNING UNIT (1991 Economic Values)

(Crop Areas File : SWSCAR-3.wk1)

06-04-93

SC11	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	(1,472,998)	(6,265,421)	0	0	0	(7,738,419)	(7,738,419)
M Aus	14,743,610	23,619,222	0	0	1,337,130	2,511,704	0	0	38,362,832	3,848,834	42,211,666
B Aman	0	0	0	0	0	802,863	20,181	0	0	823,044	823,044
L T Aman	8,175,649	49,758,496	10,930	0	27,275,651	128,839,441	51,148	0	57,945,075	156,166,240	214,111,315
M Aman	111,833,388	49,327,917	0	0	14,715,567	61,114,194	0	0	161,761,305	75,829,761	237,591,066
Jute	0	0	0	0	2,368,873	864,542	0	0	0	3,233,415	3,233,415
Sugarcane	931,441	0	0	0	5,407,976	1,782,715	0	0	931,441	7,190,692	8,122,133
Rabi											
L Boro	0	10,741,710	109,112	0	0	0	0	0	10,850,822	0	10,850,822
M Boro	114,521,906	63,652,164	71,776	0	0	0	0	0	178,245,846	0	178,245,846
M Wheat	5,207,051	2,999,275	0	0	0	3,413,183	0	0	8,206,326	3,413,183	11,619,509
Potato	23,068,917	20,620,359	0	0	321,021	2,119,783	0	0	43,689,276	2,440,804	46,130,080
Pulses	393,763	688,016	1,464	0	1,323,335	12,610,844	1,963	0	1,083,242	13,936,142	15,019,385
Oilseeds	5,910,938	1,078,407	0	0	596,777	6,812,230	559	0	6,989,345	7,409,566	14,398,911
Spices	26,485,338	2,251,562	0	0	3,207,296	15,625,783	1,764	0	28,736,901	18,834,843	47,571,744
Minor crops	9,337,476	13,348,034	12,187	0	395,004	4,379,100	0	0	22,697,696	4,774,105	27,471,801
Orchards	0	0	0	0	6,051,345	0	0	0	0	6,051,345	6,051,345
Total	320,609,478	238,585,159	205,470	0	61,526,978	234,610,962	75,616	0	559,500,107	296,213,555	855,713,662
Total NCA	17,030	15,662	32	0	7,702	40,248	19	0	32,724	47,968	80,692
Tk/ha(NCA)	18,826	15,240	6,389	ERR	7,989	5,829	4,050	ERR	17,098	6,175	10,605

SC12	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	(482,980)	(1,847,719)	(636)	0	0	(2,331,335)	(2,331,335)
M Aus	821,920	1,388,995	0	0	516,482	1,365,642	0	0	2,210,914	1,882,124	4,093,038
B Aman	0	0	0	0	0	552,912	273,309	5,375	0	831,596	831,596
L T Aman	1,015,661	8,462,704	132,182	0	35,464,048	171,027,270	4,024,810	2,812	9,610,547	210,518,940	220,129,487
M Aman	17,608,586	6,832,441	0	0	6,681,011	26,483,684	0	1,498	24,441,027	33,166,193	57,607,220
Jute	0	0	0	0	1,510,144	2,116,901	418	0	0	3,627,463	3,627,463
Sugarcane	584,053	5,941	0	0	2,207,286	316,416	0	0	589,993	2,523,701	3,113,695
Rabi											
L Boro	0	268,181	197,126	8,330	0	0	0	0	473,636	0	473,636
M Boro	4,381,399	3,453,273	169,487	589	0	0	0	0	8,004,747	0	8,004,747
M Wheat	1,352,570	680,938	0	0	175	1,739,155	0	0	2,033,508	1,739,330	3,772,838
Potato	582,518	1,083,604	1,095	0	551,790	1,032,072	72	0	1,667,217	1,583,934	3,251,151
Pulses	82,591	219,637	19,302	0	1,588,223	16,015,805	187,065	735	321,530	17,791,827	18,113,357
Oilseeds	203,632	275,801	466	0	867,802	5,272,454	64,169	555	479,899	6,204,980	6,684,878
Spices	2,279,906	363,625	0	0	1,834,569	11,686,285	109,365	0	2,643,531	13,630,218	16,273,749
Minor crops	1,145,864	2,946,309	114,757	0	454,848	4,017,642	72	0	4,206,930	4,472,562	8,679,492
Orchards	0	0	0	0	4,872,952	0	0	0	0	4,872,952	4,872,952
Total	30,058,702	25,981,447	634,414	8,918	58,068,348	239,778,517	4,858,845	10,975	58,683,481	300,514,485	357,197,966
Total NCA	2,173	1,936	181	6	7,104	30,221	598	2	4,296	37,925	42,221
Tk/ha(NCA)	13,835	13,419	3,498	1,570	7,892	7,934	7,793	5,234	13,195	7,924	8,460

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Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

SWCAR-3A.wk1

CROP GROSS MARGINS BY PLANNING UNIT (1991 Economic Values)

(Crop Areas File : SWSCAR-3.wk1)

06-04-93

SC13	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	(4,552,313)	(13,398,777)	0	0	0	(17,951,089)	(17,951,089)
M Aus	187,973	145,239	0	0	281,635	967,089	0	0	333,212	1,248,724	1,581,936
B Aman	0	0	0	0	0	0	339,431	0	0	339,431	339,431
L T Aman	438,603	2,856,375	72,763	0	43,371,790	205,345,255	7,299,819	0	3,367,741	256,016,864	259,384,605
M Aman	8,326,051	2,270,549	0	0	4,402,841	6,047,459	0	0	10,596,600	10,450,300	21,046,900
Jute	0	0	0	0	1,056,262	3,627,034	0	0	0	4,683,297	4,683,297
Sugarcane	325,656	0	0	0	2,256,227	0	0	0	325,656	2,256,227	2,581,883
Rabi											
L Boro	0	37,904	38,611	0	0	0	0	0	76,515	0	76,515
M Boro	1,180,810	791,804	52,891	0	0	0	0	0	2,025,505	0	2,025,505
M Wheat	680,249	270,310	0	0	0	0	0	0	950,559	0	950,559
Potato	0	192,300	0	0	702,252	0	0	0	192,300	702,252	894,552
Pulses	39,146	129,630	15,586	0	2,815,301	24,168,223	447,925	0	184,362	27,431,449	27,615,811
Oilseeds	56,240	186,234	0	0	2,022,318	8,680,390	117,003	0	242,474	10,819,711	11,062,185
Spices	1,026,791	136,005	0	0	1,846,099	12,678,412	213,615	0	1,162,796	14,738,127	15,900,923
Minor crops	580,720	2,115,303	115,607	0	702,252	4,822,839	0	0	2,811,630	5,525,091	8,336,721
Orchards	0	0	0	0	4,213,511	0	0	0	0	4,213,511	4,213,511
Total	12,842,240	9,131,654	295,458	0	59,118,176	252,937,925	8,417,793	0	22,269,351	320,473,894	342,743,245
Total NCA	1,167	773	116	0	10,489	36,018	1,214	0	2,056	47,721	49,777
Tk/ha(NCA)	11,006	11,817	2,544	ERR	5,636	7,023	6,936	ERR	10,833	6,716	6,886

SC Total	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	(31,503,541)	(104,596,493)	9,140,129	0	0	(126,959,905)	(126,959,905)
M Aus	63,762,224	81,137,573	0	0	20,161,367	46,889,507	0	0	144,899,796	67,050,873	211,950,670
B Aman	0	0	0	0	0	58,701,498	276,239,223	105,641,240	0	440,581,960	440,581,960
L T Aman	48,528,691	294,172,911	20,157,882	0	392,095,164	1,899,249,981	49,421,378	5,255	362,859,484	2,340,771,777	2,703,631,262
M Aman	618,903,803	287,854,653	0	0	134,608,305	303,800,150	0	2,928	906,758,456	438,411,383	1,345,169,839
Jute	0	0	0	0	47,095,214	198,032,521	54,826,775	0	0	299,954,510	299,954,510
Sugarcane	9,780,815	11,985	0	0	175,732,038	118,365,163	0	0	9,792,800	294,097,200	303,890,001
Rabi											
L Boro	0	48,318,968	4,249,817	20,175,823	0	0	0	30,846,336	72,744,608	30,846,336	103,590,944
M Boro	634,876,467	626,854,215	434,897,165	26,384,580	0	0	0	0	1,723,012,427	0	1,723,012,427
M Wheat	29,267,348	9,138,837	0	0	6,645,705	41,876,693	20,807,488	4,468,586	38,406,185	73,798,473	112,204,658
Potato	119,650,791	73,941,642	2,862	0	9,657,102	17,583,173	6,781,455	0	193,595,295	34,021,730	227,617,025
Pulses	2,596,164	8,174,125	2,245,297	0	42,160,516	277,208,296	73,003,041	10,931,810	13,015,586	403,303,663	416,319,248
Oilseeds	37,411,086	78,058,345	3,001,220	180,707	26,836,519	124,037,647	65,440,409	6,487,988	118,651,359	222,802,564	341,453,923
Spices	120,155,405	55,638,727	0	0	81,588,780	227,906,081	39,135,768	0	175,794,133	348,630,629	524,424,762
Minor crops	22,708,657	45,935,936	1,224,172	0	15,948,879	105,581,133	8,290,645	0	69,868,764	129,820,658	199,689,422
Orchards	0	0	0	0	80,974,422	0	0	0	0	80,974,422	80,974,422
Total	1,707,641,450	1,609,237,918	465,778,415	46,741,111	1,002,000,471	3,314,635,350	603,086,310	158,384,143	3,829,398,894	5,078,108,273	8,907,506,167
Total NCA	84,943	81,038	31,852	6,153	125,446	462,329	87,932	30,096	203,987	705,803	909,790
Tk/ha(NCA)	20,103	19,858	14,623	7,596	7,988	7,169	6,859	5,263	18,773	7,195	9,791

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Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

SWCAR-3A.wk1

CROP GROSS MARGINS BY PLANNING UNIT (1991 Economic Values) (Crop Areas File : SWSCAR-3.wk1)

06-04-93

TOTAL	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	55,493,153	(42,928,372)	39,019,981	0	0	51,584,762	51,584,762
M Aus	260,569,762	493,541,976	0	0	33,320,620	72,644,628	0	0	754,111,736	105,965,249	860,076,987
B Aman	0	0	0	0	0	152,629,196	852,461,732	380,944,949	0	1,386,035,877	1,386,035,877
LT Aman	188,896,408	1,170,205,229	57,040,269	0	813,023,532	3,693,676,944	102,167,897	434,055	1,416,131,906	4,609,302,426	6,025,434,334
M Aman	1,903,420,178	1,136,885,967	0	0	696,065,044	941,044,024	0	316,970	3,040,306,145	1,637,426,036	4,677,732,183
Jute	0	0	0	0	468,816,611	762,495,247	182,585,100	0	0	1,413,896,958	1,413,896,958
Sugarcane	435,028,958	89,119,972	0	0	542,523,379	282,564,845	0	0	524,148,929	825,088,224	1,349,237,153
Rabi											
L Boro	0	48,324,134	6,217,339	48,879,949	0	0	6,079,314	90,056,317	103,421,422	96,135,631	199,557,053
M Boro	1,635,715,543	2,178,243,735	1,068,518,309	177,937,098	16,224,791	0	0	0	5,060,414,685	16,224,791	5,076,639,476
M Wheat	269,685,576	310,844,934	56,770,509	0	23,051,868	126,388,216	56,923,404	32,698,811	637,301,019	239,062,300	876,363,319
Potato	133,360,886	120,035,684	5,156,248	0	52,420,008	75,302,798	61,432,167	903,006	258,552,819	190,057,979	448,610,798
Pulses	28,118,779	82,181,606	15,665,169	19,799	266,774,639	629,709,929	249,279,506	57,703,689	125,985,354	1,203,467,762	1,329,453,117
Oilseeds	68,827,831	154,437,577	11,385,042	280,293	134,067,538	384,403,217	181,025,127	41,721,891	234,930,743	741,217,773	976,148,516
Spices	240,480,377	157,153,079	0	0	204,713,423	470,363,936	74,070,526	0	397,633,456	749,147,885	1,146,781,341
Minor crops	188,493,135	367,207,512	8,900,599	0	78,760,176	417,156,842	27,912,112	0	564,601,247	523,829,131	1,088,430,378
Orchards	14,305,312	0	0	0	341,143,389	0	0	0	14,305,312	341,143,389	355,448,701
Total	5,366,892,746	6,308,181,404	1,229,653,485	227,117,139	3,726,398,170	7,965,451,451	1,832,956,868	604,779,688	13,131,844,774	14,129,586,177	27,261,430,951
Total NCA	233,521	297,710	86,681	22,962	429,048	1,009,550	310,682	118,845	640,874	1,868,126	2,509,000
Tk/ha(NCA)	22,983	21,189	14,186	9,891	8,685	7,890	5,900	5,089	20,491	7,564	10,865

SC Avg	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	(2,423,349)	(8,045,884)	703,087	0	0	(9,766,147)	(9,766,147)
M Aus	4,904,786	6,241,352	0	0	1,550,874	3,606,885	0	0	11,146,138	5,157,758	16,303,896
B Aman	0	0	0	0	0	4,515,500	21,249,171	8,126,249	0	33,890,921	33,890,920
LT Aman	3,732,976	22,628,685	1,550,606	0	30,161,166	146,096,152	3,801,644	404	27,912,258	180,059,367	207,971,626
M Aman	47,607,985	22,142,666	0	0	10,354,485	23,369,242	0	225	69,750,652	33,723,953	103,474,603
Jute	0	0	0	0	3,622,709	15,233,271	4,217,444	0	0	23,073,424	23,073,424
Sugarcane	752,370	922	0	0	13,517,849	9,105,013	0	0	753,292	22,622,862	23,376,154
Rabi											
L Boro	0	3,716,844	326,909	1,551,986	0	0	0	2,372,795	5,595,738	2,372,795	7,968,534
M Boro	48,836,651	48,219,555	33,453,628	2,029,583	0	0	0	0	132,539,417	0	132,539,417
M Wheat	2,251,334	702,987	0	0	511,208	3,221,284	1,600,576	343,737	2,954,322	5,676,806	8,631,128
Potato	9,203,907	5,687,819	220	0	742,854	1,352,552	521,650	0	14,891,948	2,617,058	17,509,002
Pulses	199,705	628,779	172,715	0	3,243,117	21,323,715	5,615,619	840,908	1,001,198	31,023,358	32,024,556
Oilseeds	2,877,776	6,004,488	230,863	13,901	2,064,348	9,541,357	5,033,878	499,076	9,127,128	17,136,858	26,263,986
Spices	9,242,723	4,279,902	0	0	6,276,060	17,531,237	3,010,444	0	13,522,625	26,817,741	40,340,366
Minor crops	1,746,820	3,533,534	94,167	0	1,226,837	8,121,626	637,742	0	5,374,520	9,986,254	15,360,775
Orchards	0	0	0	0	6,228,802	0	0	0	0	6,228,802	6,228,802
Total	131,357,035	123,787,532	35,829,109	3,595,470	77,076,958	254,971,950	46,391,255	12,183,396	294,568,148	390,623,558	685,192,705
Tk/ha(NCA)	21,066	18,871	9,339	ERR	9,215	7,623	6,392	ERR	17,207	7,332	10,025

Crop Budgets at 1991 Financial Values by Planning Unit : SW1

Sl. No.	Name of Crop	Gross Income		Variable Costs						Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power 0.87			Total	Excl. By product
1	B. Aus (L) (R)	6600	2169	8769	600	988		4507	1569	383	8047	723	-1447
2	Aus (M) (IR) (R)	16972	2076	19048	330	1649	255	6240	1883	518	10875	8173	6097
3	B. Aman (L) (R)	6818	2264	9082	300			3536	1569	270	5675	3407	1143
4	T. Aman (L) (R) (IR)	10795	3584	14380	300	242	255	4333	1569	335	7034	7345	3761
5	T. Aman (M) (R) (IR)	20080	2219	22299	270	836	510	5547	1569	437	9169	13130	10911
6	Boro (L) (R) (IR)	14489	4716	19205	300	148	128	6240	1883	435	9133	10071	5355
7	Boro (M) (IR) (R)	23489	2792	26281	330	1876	510	6517	1883	556	11672	14608	11816
8	Wheat (M) (R)	9884	343	10226	1560	2053	255	3709	1569	457	9604	623	280
9	Wheat (M) (IR)	13953	484	14437	1560	2966	255	4195	1569	527	11072	3365	2881
10	Jute (R)	12910	7121	20031	240	1642	255	6240	1883	513	10773	9258	2137
11	Sugarcane (R)	49132		49132	5000	3306	510	8424	1883	956	20079	29053	29053
12	Sugarcane (IR)	59195		59195	5000	3899	510	9811	1883	1055	22158	37037	37037
13	Potato (L) (R)	24828		24828	5600	1764	255	6760	2017	820	17216	7611	7611
14	Potato (M) (R) (IR)	37241		37241	5600	3619	510	8008	2017	988	20742	16499	16499
15	Sweet Potato (R)												
16	Khesari (R)												
17	Lentil (R)	9374	348	9722	602			2427	1121	207	4357	5365	5017
18	Chickpea (R)												
19	Mungbean (R)												
20	Mustard (R)	9466		9466	164	544	255	2843	1121	246	5173	4293	4293
21	Groundnut (R)												
22	Sesame (R)												
23	Onion (R)	49483		49483	3600	1018		6760	2017	670	14065	35418	35418
24	Garlic (R)	95080		95080	4010	1018		6760	2017	690	14496	80585	80585
25	Chilli (R)												
26	Tomato (R)	34828		34828	50	2102	255	5235	1883	476	10001	24827	24827
27	Cabbage (IR)												
28	Cauliflower (IR)												

Note : Excludes Irrigation Costs. (1) 5% all costs
Source : Consultants Estimates
(R) Rainfed. (L) Local
(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Financial Values by Planning Unit : SW2

Sl. No.	Name of Crop	Gross Income			Variable Costs					Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power			Total	Excl. By product
1	B. Aus (L) (R)	6600	2169	8769	600	988		4507	1569	383	8047	723	-1447
2	Aus (M) (IR) (R)	16972	2076	19048	330	1649	255	6240	1883	518	10875	8173	6097
3	B. Aman (L) (R)	7500	2264	9764	300			3536	1569	270	5675	4088	1825
4	T. Aman (L) (R) (IR)	11875	3584	15459	300	242	255	4333	1569	335	7034	8425	4841
5	T. Aman (M) (R) (IR)	20080	2219	22299	270	836	510	5547	1569	437	9169	13130	10911
6	Boro (L) (R) (IR)	15057	4716	19773	300	148	128	6240	1883	435	9133	10639	5924
7	Boro (M) (IR) (R)	25261	2792	28053	330	1876	510	6517	1883	556	11672	16381	13589
8	Wheat (M) (R)	9291	343	9633	1560	2053	255	3709	1569	457	9604	30	-313
9	Wheat (M) (IR)	13116	709	13825	1560	2966	255	4195	1569	527	11072	2753	2044
10	Jute (R)	12910	7121	20031	240	1642	255	6240	1883	513	10773	9258	2137
11	Sugarcane (R)	49132		49132	5000	3306	510	8424	1883	956	20079	29053	29053
12	Sugarcane (IR)	59195		59195	5000	3899	510	9811	1883	1055	22158	37037	37037
13	Potato (L) (R)	29885		29885	5600	1764	255	6760	2017	820	17216	12669	12669
14	Potato (M) (R) (IR)	44828		44828	5600	3619	510	8008	2017	988	20742	24085	24085
15	Sweet Potato (R)	19655		19655	3275			5373	1345	500	10493	9162	9162
16	Khesari (R)	5592	354	5946	479			1629		105	2214	3732	3378
17	Lentil (R)	9374	354	9728	602			2427	1121	207	4357	5371	5017
18	Chickpea (R)												
19	Mungbean (R)												
20	Mustard (R)	8472		8472	164	544	255	2843	1121	246	5173	3299	3299
21	Groundnut (R)												
22	Sesame (R)												
23	Onion (R)	48276		48276	3600	1018		6760	2017	670	14065	34211	34211
24	Garlic (R)												
25	Chilli (R)												
26	Tomato (R)	34828		34828	50	2102	255	5235	1883	476	10001	24827	24827
27	Cabbage (IR)	32184		32184	60	2332	255	6413	1883	547	11490	20693	20693
28	Cauliflower (IR)												

Note : Excludes Irrigation Costs. (1) 5% all costs
Source : Consultants Estimates
(R) Rainfed. (L) Local
(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Financial Values by Planning Unit : SW3

Sl. No.	Name of Crop	Gross Income		Variable Costs					Misc Costs ('1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power		Total	Excl. By product
1	B. Aus (L) (R)	5739	1886	7625	600	988		5000	1569	8565	-940	-2826
2	Aus (M) (IR) (R)	19898	2434	22332	330	1649	255	7600	1883	12303	10029	7595
3	B. Aman (L) (R)	7500	2264	9764	300			4080	1569	6246	3517	1254
4	T. Aman (L) (R) (IR)	9375	2830	12205	300	242	255	4600	1569	7314	4890	2061
5	T. Aman (M) (R) (IR)	20080	2219	22299	270	836	510	6400	1569	10065	12234	10015
6	Boro (L) (R) (IR)	11591	3773	15364	300	148	128	6680	1883	9595	5768	1996
7	Boro (M) (IR) (R)	29511	3508	33019	330	1876	510	8240	1883	13481	19538	16030
8	Wheat (M) (R)	9884	343	10226	1560	2053	255	4280	1569	10203	23	-319
9	Wheat (M) (IR)	13953	484	14437	1560	2966	255	4840	1569	11750	2688	2204
10	Jute (R)	12910	7121	20031	240	1642	255	7200	1883	11781	8250	1129
11	Sugarcane (R)	49132		49132	5000	3306	510	9720	1883	21440	27692	27692
12	Sugarcane (IR)											
13	Potato (L) (R)											
14	Potato (M) (R) (IR)											
15	Sweet Potato (R)	19655		19655	3275			6200	1345	11361	8294	8294
16	Khesari (R)											
17	Lentil (R)	9374	354	9728	602			2800	1121	4749	4979	4625
18	Chickpea (R)	9931	405	10336	567			3280	1121	5216	5120	4715
19	Mungbean (R)											
20	Mustard (R)	9466		9466	164	544	255	3280	1121	5632	3834	3834
21	Groundnut (R)											
22	Sesame (R)											
23	Onion (R)	48276		48276	3600	1018		7800	2017	15157	33119	33119
24	Garlic (R)	89138		89138	4010	1018		7800	2029	15600	73538	73538
25	Chilli (R)	32000		32000	40	1048	255	7200	1883	10947	21053	21053
26	Tomato (R)	34828		34828	50	2102	255	6040	1883	10846	23981	23981
27	Cabbage (IR)	32184		32184	60	2332	255	7400	1883	12526	19657	19657
28	Cauliflower (IR)											

Note : Excludes Irrigation Costs. (1) 5% all costs

Source : Consultants Estimates

(R) Rainfed. (L) Local

(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Financial Values by Planning Unit : SW4

Sl. No.	Name of Crop	Gross Income			Variable Costs					Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power			Total	Excl. By product
1	B. Aus (L) (R)	6077	2169	8247	600	988		3900	1569	353	7410	837	-1333
2	Aus (M) (IR) (R)	16972	2076	19048	330	1649	255	5400	1883	476	9993	9055	6979
3	B. Aman (L) (R)	7500	2264	9764	300			3060	1569	246	5175	4588	2325
4	T. Aman (L) (R) (IR)	11875	3584	15459	300	242	255	3750	1569	306	6422	9037	5453
5	T. Aman (M) (R) (IR)	20080	2219	22299	270	836	510	4800	1569	399	8385	13914	11695
6	Boro (L) (R) (IR)	14489	4716	19205	300	148	128	5400	1883	393	8251	10953	6237
7	Boro (M) (IR) (R)	21494	2792	24286	330	1876	510	5640	1883	512	10751	13535	10743
8	Wheat (M) (R)	10345	343	10688	1560	2053	255	3210	1569	432	9079	1608	1265
9	Wheat (M) (IR)	14605	484	15088	1560	2966	255	3630	1569	499	10479	4609	4126
10	Jute (R)	12910	7121	20031	240	1642	255	5400	1883	471	9891	10140	3019
11	Sugarcane (R)	49132		49132	5000	3306	510	7290	1883	899	18889	30244	30244
12	Sugarcane (IR)	59195		59195	5000	3899	510	8490	1883	989	20771	38424	38424
13	Potato (L) (R)	29885		29885	5600	1764	255	5850	2017	774	16261	13624	13624
14	Potato (M) (R) (IR)	44828		44828	5600	3619	510	6930	2017	934	19610	25217	25217
15	Sweet Potato (R)												
16	Kheshari (R)												
17	Lentil (R)	9374	354	9728	602			2100	1121	191	4014	5714	5360
18	Chickpea (R)	9931	405	10336	567			2460	1121	207	4355	5981	5576
19	Mungbean (R)												
20	Mustard (R)	10420		10420	164	544	255	2460	1121	227	4771	5649	5649
21	Groundnut (R)												
22	Sesame (R)												
23	Onion (R)	48276		48276	3600	1018		5850	2017	624	13110	35166	35166
24	Garlic (R)												
25	Chilli (R)	32000		32000	40	1048	255	5400	1883	431	9057	22943	22943
26	Tomato (R)	34828		34828	50	2102	255	4530	1883	441	9261	25567	25567
27	Cabbage (IR)												
28	Cauliflower (IR)												

Note : Excludes Irrigation Costs. (1) 5% all costs
Source : Consultants Estimates
(R) Rainfed. (L) Local
(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Financial Values by Planning Unit : SW5

Sl. No.	Name of Crop	Gross Income		Variable Costs					Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour			Total	Excl. By product
1	B. Aus (L) (R)	6600	2169	8769	600	988		5200	418	8775	-5	-2175
2	Aus (M) (IR) (R)	16972	2076	19048	330	1649	255	7200	566	11883	7165	5089
3	B. Aman (L) (R)	7500	2264	9764	300			4080	297	6246	3517	1254
4	T. Aman (L) (R) (IR)	11875	3588	15463	300	242	255	5000	368	7734	7728	4141
5	T. Aman (M) (R) (IR)	20080	2219	22299	270	836	510	6400	479	10065	12234	10015
6	Boro (L) (R) (IR)	14489	4716	19205	300	148	128	7200	483	10141	9063	4347
7	Boro (M) (IR) (R)	23489	2792	26281	330	1876	510	7520	606	12725	13556	10764
8	Wheat (M) (R)	9884	343	10226	1560	2053	255	4280	486	10203	23	-319
9	Wheat (M) (IR)	13953	484	14437	1560	2966	255	4840	560	11750	2688	2204
10	Jute (R)	12910	7121	20031	240	1642	255	7200	561	11781	8250	1129
11	Sugarcane (R)	49132		49132	5000	3306	510	9693	1020	21412	27720	27720
12	Sugarcane (IR)	59195		59195	5000	3899	510	11320	1131	23743	35453	35453
13	Potato (L) (R)											
14	Potato (M) (R) (IR)	44828		44828	5600	3619	510	9240	1049	22036	22792	22792
15	Sweet Potato (R)	19655		19655	3275			6200	541	11361	8294	8294
16	Keshari (R)	4989	354	5343	479			1880	118	2477	2866	2512
17	Lentil (R)	9374	354	9728	602			2800	226	4749	4979	4625
18	Chickpea (R)											
19	Mungbean (R)											
20	Mustard (R)	9466		9466	164	544	255	3280	268	5632	3834	3834
21	Groundnut (R)											
22	Sesame (R)											
23	Onion (R)	48276		48276	3600	1018		7800	722	15157	33119	33119
24	Garlic (R)											
25	Chilli (R)	32000		32000	40	1048	255	7200	521	10947	21053	21053
26	Tomato (R)	34828		34828	50	2102	255	6040	516	10846	23981	23981
27	Cabbage (IR)	31218		31218	60	2332	255	7400	596	12526	18692	18692
28	Cauliflower (IR)											

Note : Excludes Irrigation Costs. (1) 5% all costs

Source : Consultants Estimates

(R) Rainfed. (L) Local
(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Financial Values by Planning Unit : SW6

Sl. No.	Name of Crop	Gross Income		Variable Costs					Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power		Total	Excl. By product
1	B. Aus (L) (R)	5739	1886	7625	600	988		5000	1569	8565	-940	-2826
2	Aus (M) (IR) (R)	19898	2434	22332	330	1649	255	7600	1883	12303	10029	7595
3	B. Aman (L) (R)	7500	2264	9764	300			4080	1569	6246	3517	1254
4	T. Aman (L) (R) (IR)	9375	2830	12205	300	242	255	4600	1569	7314	4890	2061
5	T. Aman (M) (R) (IR)	20080	2219	22299	270	836	510	6400	1569	10065	12234	10015
6	Boro (L) (R) (IR)	11591	3773	15364	300	148	128	6680	1883	9595	5768	1996
7	Boro (M) (IR) (R)	29511	3508	33019	330	1876	510	8240	1883	13481	19538	16030
8	Wheat (M) (R)	9884	343	10226	1560	2053	255	4280	1569	10203	23	-319
9	Wheat (M) (IR)	13953	484	14437	1560	2966	255	4840	1569	11750	2688	2204
10	Jute (R)	12910	7121	20031	240	1642	255	7200	1883	11781	8250	1129
11	Sugarcane (R)	49132		49132	5000	3306	510	9720	1883	21440	27692	27692
12	Sugarcane (IR)											
13	Potato (L) (R)											
14	Potato (M) (R) (IR)	44828		44828	5600	3619	510	9240	2017	22036	22792	22792
15	Sweet Potato (R)	19655		19655	3275			5400	1345	10521	9134	9134
16	Khesari (R)	4989	354	5343	479			1880		2477	2866	2512
17	Lentil (R)	9374	354	9728	602			2800	1121	4749	4979	4625
18	Chickpea (R)											
19	Mungbean (R)											
20	Mustard (R)	9466		9466	164	544	255	3280	1121	5632	3834	3834
21	Groundnut (R)											
22	Sesame (R)											
23	Onion (R)	48276		48276	3600	1018		7800	2017	15157	33119	33119
24	Garlic (R)											
25	Chilli (R)	32000		32000	40	1048	255	7200	1883	10947	21053	21053
26	Tomato (R)											
27	Cabbage (IR)											
28	Cauliflower (IR)											

Note : Excludes Irrigation Costs. (1) 5% all costs
Source : Consultants Estimates
(R) Rainfed. (L) Local
(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Financial Values by Planning Unit : SW7

Sl. No.	Name of Crop	Gross Income			Variable Costs						Misc. Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power	Total			Excl. By product	
1	B. Aus (L) (R)	6193	1886	8080	600	988		5000	1569	408	8585	-485	2372	
2	Aus (M) (IR) (R)	21034	2434	23468	330	1649	255	7600	1883	586	12303	11165	8731	
3	B. Aman (L) (R)	8182	2264	10445	300			4080	1569	297	6246	4199	1935	
4	T. Aman (L) (R) (IR)	10227	2830	13057	300	242	255	4600	1569	348	7314	5742	2913	
5	T. Aman (M) (R) (IR)	21489	2219	23708	270	836	510	6400	1569	479	10065	13643	11424	
6	Boro (L) (R) (IR)	12045	3773	15818	300	148	128	6680	1883	457	9595	6223	2450	
7	Boro (M) (IR) (R)	31739	3508	35247	330	1876	510	8240	1883	642	13481	21766	18258	
8	Wheat (M) (R)	10345	343	10688	1560	2053	255	4280	1569	486	10203	485	142	
9	Wheat (M) (IR)	14605	484	15088	1560	2966	255	4840	1569	560	11750	3339	2855	
10	Jute (R)	12910	7121	20031	240	1642	255	7200	1883	561	11781	8250	1129	
11	Sugarcane (R)	49132		49132	5000	3306	510	9720	1883	1021	21440	27692	27692	
12	Sugarcane (IR)													
13	Potato (L) (R)													
14	Potato (M) (R) (IR)	44828		44828	5600	3619	510	9240	2017	1049	22036	22792	22792	
15	Sweet Potato (R)	19655		19655	3275			5400	1345	501	10521	9134	9134	
16	Kheshari (R)	5592	354	5946	479			1880		118	2477	3469	3115	
17	Lentil (R)	9374	354	9728	602			2800	1121	226	4749	4979	4625	
18	Chickpea (R)													
19	Mungbean (R)													
20	Mustard (R)	10420		10420	164	544	255	3280	1121	268	5632	4788	4788	
21	Groundnut (R)													
22	Sesame (R)													
23	Onion (R)	48276		48276	3600	1018		7800	2017	722	15157	33119	33119	
24	Garlic (R)													
25	Chilli (R)													
26	Tomato (R)													
27	Cabbage (IR)													
28	Cauliflower (IR)													

Note : Excludes Irrigation Costs. (1) 5% all costs

Source : Consultants Estimates

(R) Rainfed. (L) Local

(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Financial Values by Planning Unit : SW8

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Sl. No.	Name of Crop	Gross Income		Variable Costs					Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power		Total	Excl. By product
1	B. Aus (L) (R)	6600	2169	8769	600	988		5067	1569	8635	135	-2035
2	Aus (M) (IR) (R)	15818	2076	17894	330	1649	255	6240	1883	10875	7020	4943
3	B. Aman (L) (R)	7500	2264	9764	300			3536	1569	5675	4088	1825
4	T. Aman (L) (R) (IR)	11875	3584	15459	300	242	255	4333	1569	7034	8425	4841
5	T. Aman (M) (R) (IR)	21489	2219	23708	270	836	510	5547	1569	9169	14539	12320
6	Boro (L) (R) (IR)	14063	4716	18778	300	148	128	6240	1883	9133	9645	4929
7	Boro (M) (IR) (R)	23489	2792	26281	330	1876	510	6517	1883	11672	14608	11816
8	Wheat (M) (R)	9884	343	10226	1560	2053	255	3709	1569	9604	623	280
9	Wheat (M) (IR)	13953	484	14437	1560	2966	255	4195	1569	11072	3365	2881
10	Jute (R)	12910	7121	20031	240	1642	255	6240	1883	10773	9258	2137
11	Sugarcane (R)	49132		49132	5000	3306	510	8424	1883	20079	29053	29053
12	Sugarcane (IR)	59195		59195	5000	3899	510	9811	1883	22158	37037	37037
13	Potato (L) (R)											
14	Potato (M) (R) (IR)	44828		44828	5600	3619	510	8008	2017	20742	24085	24085
15	Sweet Potato (R)	19655		19655	3275			5373	1345	10493	9162	9162
16	Khesari (R)											
17	Lentil (R)	9374	354	9728	602			2427	1121	4357	5371	5017
18	Chickpea (R)	9931	405	10336	567			2843	1121	4757	5579	5174
19	Mungbean (R)											
20	Mustard (R)	9466		9466	164	544	255	2843	1121	5173	4293	4293
21	Groundnut (R)											
22	Sesame (R)											
23	Onion (R)	48276		48276	3600	1018		6760	2017	14065	34211	34211
24	Garlic (R)											
25	Chilli (R)	32000		32000	40	1048	255	6240	1883	9939	22061	22061
26	Tomato (R)	34828		34828	50	2102	255	5235	1883	10001	24827	24827
27	Cabbage (IR)											
28	Cauliflower (IR)											

Note : Excludes Irrigation Costs. (1) 5% all costs

Source : Consultants Estimates

(R) Rainfed. (L) Local

(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Financial Values by Planning Unit : SW9

Sl. No.	Name of Crop	Gross Income		Variable Costs					Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power		Total	Excl. By product
1	B. Aus (L) (R)	6600	2169	8769	600	988		5200	1569	8775	-5	-2175
2	Aus (M) (R) (R)	16972	2076	19048	330	1649	255	7200	1883	11883	7165	5089
3	B. Aman (L) (R)	7500	2264	9764	300			4080	1569	6246	3517	1254
4	T. Aman (L) (R) (R)	11875	3584	15459	300	242	255	5000	1569	7734	7725	4141
5	T. Aman (M) (R) (R)	20080	2219	22299	270	836	510	6400	1569	10065	12234	10015
6	Boro (L) (R) (R)	14489	4716	19205	300	148	128	7200	1883	10141	9063	4347
7	Boro (M) (R) (R)	23489	2792	26281	330	1876	510	7520	1883	12725	13556	10764
8	Wheat (M) (R)	9884	343	10226	1560	2053	255	4280	1569	10203	23	-319
9	Wheat (M) (R)	13953	484	14437	1560	2966	255	4840	1569	11750	2688	2204
10	Jute (R)	12910	7121	20031	240	1642	255	7200	1883	11781	8250	1129
11	Sugarcane (R)	49132		49132	5000	3306	510	9693	1883	21412	27720	27720
12	Sugarcane (R)	59195		59195	5000	3899	510	11320	1883	23743	35453	35453
13	Potato (L) (R)				5600	3619	510	9240	2017	22036	15205	15205
14	Potato (M) (R) (R)	37241		37241								
15	Sweet Potato (R)											
16	Khesari (R)											
17	Lentil (R)	9374	354	9728	602			2800	1121	4749	4979	4625
18	Chickpea (R)											
19	Mungbean (R)											
20	Mustard (R)	9466		9466	164	544	255	3280	1121	5632	3834	3834
21	Groundnut (R)											
22	Sesame (R)											
23	Onion (R)	43908		43908	3600	1018		7800	2017	15157	28751	28751
24	Garlic (R)											
25	Chilli (R)	32000		32000	40	1048	255	7200	1883	10947	21053	21053
26	Tomato (R)	34828		34828	50	2102	255	6040	1883	10846	23981	23981
27	Cabbage (R)											
28	Cauliflower (R)											

Note : Excludes Irrigation Costs. (1) 5% all costs

Source : Consultants Estimates

(R) Rainfed. (L) Local

(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Financial Values by Planning Unit : SW10

Sl. No.	Name of Crop	Gross Income		Variable Costs					Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power		Total	Excl. By product
1	B. Aus (L) (R)	6600	2169	8769	600	988		5200	1569	8775	-5	-2175
2	Aus (M) (R)	15818	2076	17894	330	1649	255	7200	1883	11883	6012	3935
3	B. Aman (L) (R)	7500	2264	9764	300			4080	1569	6246	3517	1254
4	T. Aman (L) (R) (IR)	11875	3584	15459	300	242	255	5000	1569	7734	7725	4141
5	T. Aman (M) (R) (IR)	21489	1953	23442	270	836	510	6400	1569	10065	13377	11424
6	Boro (L) (R) (IR)	14063	4716	18778	300	148	128	7200	1883	10141	8637	3921
7	Boro (M) (R) (IR)	23489	2792	26281	330	1876	510	7520	1883	12725	13556	10764
8	Wheat (M) (R)											
9	Wheat (M) (IR)											
10	Jute (R)	12910	7121	20031	240	1642	255	7200	1883	11781	8250	1129
11	Sugarcane (R)	49132		49132	5000	3306	510	9693	1883	21412	27720	27720
12	Sugarcane (IR)	59195		59195	5000	3899	510	11320	1883	23743	35453	35453
13	Potato (L) (R)											
14	Potato (M) (R) (IR)	44828		44828	5600	3619	510	9240	2017	22036	22792	22792
15	Sweet Potato (R)	19655		19655	3275			6200	1345	11361	8294	8294
16	Khesari (R)	4989	354	5343	479			1880		2477	2866	2512
17	Lentil (R)	9374	354	9728	602			2800	1121	4749	4979	4625
18	Chickpea (R)											
19	Mungbean (R)											
20	Mustard (R)	9466		9466	164	544	255	3280	1121	5632	3834	3834
21	Groundnut (R)	15682		15682	1784			6000	1255	9491	6191	6191
22	Sesame (R)											
23	Onion (R)	48276		48276	3600	1018		7800	2017	15157	33119	33119
24	Garlic (R)											
25	Chilli (R)	32000		32000	40	1048	255	7200	1883	10947	21053	21053
26	Tomato (R)	34828		34828	50	2102	255	6040	1883	10846	23981	23981
27	Cabbage (IR)	31218		31218	60	2332	255	7400	1883	12526	18692	18692
28	Cauliflower (IR)											

Note : Excludes Irrigation Costs. (1) 5% all costs
Source : Consultants Estimates
(R) Rainfed. (L) Local
(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Financial Values by Planning Unit : SW11

Sl. No.	Name of Crop	Gross Income			Variable Costs					Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power			Total	Excl. By product
1	B. Aus (L) (R)	6600	2169	8769	600	988		5200	1569	418	8775	-5	-2175
2	Aus (M) (IR) (R)	14935	2076	17011	330	1649	255	7200	1883	566	11883	5128	3052
3	B. Aman (L) (R)	6818	2264	9082	300			4080	1569	297	6246	2835	572
4	T. Aman (L) (R) (IR)	10795	3584	14380	300	242	255	5000	1569	368	7734	6645	3061
5	T. Aman (M) (R) (IR)	22670	2506	25176	270	836	510	6680	1569	493	10359	14818	12312
6	Boro (L) (R) (IR)	11591	3773	15364	300	148	128	6680	1883	457	9595	5768	1996
7	Boro (M) (IR) (R)	25261	2792	28053	330	1876	510	7520	1883	606	12725	15328	12536
8	Wheat (M) (R)	9291	343	9633	1560	2053		4280		395	8288	1346	1003
9	Wheat (M) (IR)	13116	484	13600	1560	2966		4840		468	9834	3766	3282
10	Jute (R)	12910	7121	20031	240	1642	255	7200	1883	561	11781	8250	1129
11	Sugarcane (R)	49132		49132	5000	3306	510	9693	1883	1020	21412	27720	27720
12	Sugarcane (IR)												
13	Potato (L) (R)	24828		24828	5600	1764		7800		758	15922	8905	8905
14	Potato (M) (R) (IR)	37241		37241	5600	3619	510	9240	2017	1049	22036	15205	15205
15	Sweet Potato (R)												
16	Khesari (R)	4989	354	5343	479			1880		118	2477	2866	2512
17	Lentil (R)	9374	7251	16624	602			2800	1121	226	4749	11875	4625
18	Chickpea (R)												
19	Mungbean (R)												
20	Mustard (R)	9466		9466	164	544	255	3280	1121	268	5632	3834	3834
21	Groundnut (R)												
22	Sesame (R)												
23	Onion (R)	48276		48276	3600	1018		7800	2017	722	15157	33119	33119
24	Garlic (R)												
25	Chilli (R)	32000		32000	40	1048	255	7200	1883	521	10947	21053	21053
26	Tomato (R)	34828		34828	50	2102	255	6040	1883	516	10846	23981	23981
27	Cabbage (IR)												
28	Caullflower (IR)												

Note : Excludes Irrigation Costs. (1) 5% all costs

Source : Consultants Estimates

(H) Hainted. (L) Local

(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Financial Values by Planning Unit : SW12

Sl. No.	Name of Crop	Gross Income		Variable Costs					Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power		Total	Excl. By product
1	B. Aus (L) (R)	6600	2169	8769	600	988		3900	1569	353	7410	-810
2	Aus (M) (IR) (R)	16972	2076	19048	330	1649	255	5400	1883	476	9993	6979
3	B. Aman (L) (R)	6818	2264	9082	300			3060	1569	246	5175	1643
4	T. Aman (L) (R) (IR)	10795	3584	14380	300	242	255	3750	1569	306	6422	4374
5	T. Aman (M) (R) (IR)	22670	2506	25176	270	836	510	5010	1569	410	8605	14065
6	Boro (L) (R) (IR)	11591	3773	15364	300	148	128	5010	1883	373	7842	3749
7	Boro (M) (IR) (R)	25261	2792	28053	330	1876	510	5640	1883	512	10751	14510
8	Wheat (M) (R)	9291	343	9633	1560	2053	255	3210	1569	432	9079	211
9	Wheat (M) (IR)	13116	484	13600	1560	2966	255	3630	1569	499	10479	2637
10	Jute (R)	12910	7121	20031	240	1642	255	5400	1883	471	9891	3019
11	Sugarcane (R)	49132		49132	5000	3306	510	7270	1883	898	18868	30265
12	Sugarcane (IR)											
13	Potato (L) (R)				5600	3619	510	6930	2017	934	19610	17631
14	Potato (M) (R) (IR)	37241		37241								
15	Sweet Potato (R)							1410		94	1983	3005
16	Khesari (R)	4989	354	5343	479			2100	1121	191	4014	5360
17	Lentil (R)	9374	354	9728	602							
18	Chickpea (R)											
19	Mungbean (R)											
20	Mustard (R)	9466		9466	164	544	255	2460	1121	227	4771	4695
21	Groundnut (R)	15682		15682	1784			4500	1255	377	7916	7766
22	Sesame (R)											
23	Onion (R)	48276		48276	3600	1018		5850	2017	624	13110	35166
24	Garlic (R)											
25	Chilli (R)	32000		32000	40	1048	255	5400	1883	431	9057	22943
26	Tomato (R)	34828		34828	50	2102	255	4530	1883	441	9261	25567
27	Cabbage (IR)											
28	Cauliflower (IR)	51293		51293	60	2332	296	5550	1883	506	10627	40666

Note : Excludes Irrigation Costs. (1) 5% all costs

Source : Consultants Estimates

(R) Rainfed. (L) Local
(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Financial Values by Planning Unit : SW13

Sl. No.	Name of Crop	Gross Income		Variable Costs				Bullock Power	Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour			Total	Excl. By product
1	B. Aus (L) (R)	6077	2169	8247	600	988		5200	418	8776	5208	2008
2	Aus (M) (IR) (R)	16972	2076	19048	330	1649	255	7200	566	11883	7165	5089
3	B. Aman (L) (R)	7500	2264	9764	300			4080	297	6246	3517	1254
4	T. Aman (L) (R) (IR)	11875	3584	15459	300	242	255	5000	368	7734	7725	4141
5	T. Aman (M) (R) (IR)	22670	2506	25176	270	836	510	6680	493	10359	14818	12312
6	Boro (L) (R) (IR)	11250	3773	15023	300	148	128	6680	457	9595	5427	1655
7	Boro (M) (IR) (R)	21494	2792	24286	330	1876	510	7520	606	12725	11561	8769
8	Wheat (M) (R)	9884	343	10226	1560	2053	255	4280	486	10203	23	-319
9	Wheat (M) (IR)	13953	484	14437	1560	2966	255	4840	560	11750	2688	2204
10	Jute (R)	12910	7121	20031	240	1642	255	7200	561	11781	8250	1129
11	Sugarcane (R)	49132		49132	5000	3306	510	9693	1020	21412	27720	27720
12	Sugarcane (IR)	59195		59195	5000	3899	510	11320	1131	23743	35453	35453
13	Potato (L) (R)	29885		29885	5600	1764	255	7800	872	18308	11577	11577
14	Potato (M) (R) (IR)	44828		44828	5600	3619	510	9240	1049	22036	22792	22792
15	Sweet Potato (R)	19655		19655	3275			6200	541	11361	8294	8294
16	Khesari (R)	4989	354	5343	479			1880	118	2477	2866	2512
17	Lentil (R)	9374	354	9728	602			2800	226	4749	4979	4625
18	Chickpea (R)											
19	Mungbean (R)											
20	Mustard (R)	9466		9466	164	544	255	3280	268	5632	3834	3834
21	Groundnut (R)	15682		15682	1784			6000	452	9491	6191	6191
22	Sesame (R)	7118		7118	104			2640	137	2881	4237	4237
23	Onion (R)											
24	Garlic (R)											
25	Chilli (R)	32000		32000	40	1048	255	7200	521	10947	21053	21053
26	Tomato (R)											
27	Cabbage (IR)	31218		31218	60	2332	255	7400	596	12526	18692	18692
28	Cauliflower (IR)											

Note : Excludes Irrigation Costs. (1) 5% all costs

Source : Consultants Estimates

(R) Rainfed. (L) Local

(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Financial Values by Planning Unit : SW14

Sl. No.	Name of Crop	Gross Income		Variable Costs				Misc. Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power	Total	Excl. By product
1	B. Aus (L) (R)	6600	2169	8769	600	988		5200	1569	8775	-2175
2	Aus (M) (IR) (R)	16972	2076	19048	330	1649	255	7200	1883	11883	5089
3	B. Aman (L) (R)	6818	2264	9082	300			4080	1569	6246	572
4	T. Aman (L) (R) (IR)	10795	3584	14380	300	242	255	5000	1569	7734	3061
5	T. Aman (M) (R) (IR)	22670	2506	25176	270	836	510	6680	1569	10359	12312
6	Boro (L) (R) (IR)	11591	3773	15364	300	148	128	6680	1883	9595	1996
7	Boro (M) (IR) (R)	25261	2792	28053	330	1876	510	7520	1883	12725	12536
8	Wheat (M) (R)	9291	343	9633	1560	2053	255	4280	1569	10203	-912
9	Wheat (M) (IR)	13116	484	13600	1560	2966	255	4840	1569	11750	1367
10	Jute (R)	12910	7121	20031	240	1642	255	7200	1883	11781	1129
11	Sugarcane (R)	49132		49132	5000	3306	510	9693	1883	21412	27720
12	Sugarcane (IR)										
13	Potato (L) (R)										
14	Potato (M) (R) (IR)	37241		37241	5600	3619	510	9240	2017	22036	15205
15	Sweet Potato (R)	19655		19655	3275			6200	1345	11361	8294
16	Khesari (R)	4989	354	5343	479			1880		2477	2512
17	Lentil (R)										
18	Chickpea (R)										
19	Mungbean (R)										
20	Mustard (R)	9466		9466	164	544	255	3280	1121	5632	3834
21	Groundnut (R)										
22	Sesame (R)	7118		7118	104			2640	941	3870	3249
23	Onion (R)	50602		50602	3600	1018		7800	2017	15157	35445
24	Garlic (R)										
25	Chilli (R)	32000		32000	40	1048	255	7200	1883	10947	21053
26	Tomato (R)	34828		34828	50	2102	255	6040	1883	10846	23981
27	Cabbage (IR)										
28	Cauliflower (IR)										

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Note : Excludes Irrigation Costs. (1) 5% all costs
Source : Consultants Estimates
(R) Rainfed. (L) Local
(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Financial Values by Planning Unit : SC1

Sl. No.	Name of Crop	Gross Income		Variable Costs						Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power			Total	Excl. By product
1	B. Aus (L) (R)	5739	1886	7625	600	988		4333	1569	374	7804	-239	-2120
2	Aus (M) (IR) (R)	21057	2434	23491	330	1649	255	6587	1883	535	11239	12252	9818
3	B. Aman (L) (R)	8182	2264	10445	300			3536	1569	270	5675	4770	2507
4	T. Aman (L) (R) (IR)	10227	2830	13057	300	242	255	3987	1569	318	6670	6386	3557
5	T. Aman (M) (R) (IR)	20080	2219	22299	270	836	510	5547	1569	437	9169	13130	10911
6	Boro (L) (R) (IR)	11591	3773	15364	300	148	128	5789	1883	412	8660	6704	2931
7	Boro (M) (IR) (R)	29511	3508	33019	330	1876	510	7141	1883	587	12327	20692	17184
8	Wheat (M) (R)	10345	343	10688	1560	2053	255	3709	1569	457	9604	1084	741
9	Wheat (M) (IR)	14605	484	15088	1560	2966	255	4195	1569	527	11072	4016	3533
10	Jute (R)	14113	7121	21234	240	1642	255	6240	1883	513	10773	10461	3340
11	Sugarcane (R)	49132		49132	5000	3306	510	8424	1883	956	20079	29053	29053
12	Sugarcane (IR)	59195		59195	5000	3899	510	9811	1883	1055	22158	37037	37037
13	Potato (L) (R)	29885		29885	5600	1764	255	6760	2017	820	17216	12669	12669
14	Potato (M) (R) (IR)	44828		44828	5600	3619	510	8008	2017	988	20742	24085	24085
15	Sweet Potato (R)	19655		19655				5373	1345		6718	12937	12937
16	Khesari (R)	4989	354	5343				1629			1629	3713	3359
17	Lentil (R)	9374	354	9728	602			2427	1121	207	4357	5371	5017
18	Chickpea (R)												
19	Mungbean (R)												
20	Mustard (R)	9466		9466	164	544	255	2843	1121	246	5173	4293	4293
21	Groundnut (R)	15682	1110	16792				5200	1255		6455	10337	9227
22	Sesame (R)												
23	Onion (R)	43908		43908	3600	1018		6760	2017	670	14065	29843	29843
24	Garlic (R)	95080		95080	4010	1018		6760	2017	690	14496	80585	80585
25	Chilli (R)												
26	Tomato (R)				50	2102				108			
27	Cabbage (IR)	31218		31218			255	6413	1883		8551	22667	22667
28	Cauliflower (IR)	51293		51293			255	6413	1883		8551	42742	42742

Note : Excludes Irrigation Costs. (1) 5% all costs
Source : Consultants Estimates
(R) Rainfed. (L) Local
(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Financial Values by Planning Unit : SC2

Sl. No.	Name of Crop	Gross Income		Variable Costs				Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power	Total	Excl. By product
1	B. Aus (L) (R)	5739	1886	7625	600	988		5000	1569	8565	-2826
2	Aus (M) (IR) (R)	21057	2434	23491	330	1649	255	7600	1883	12303	8754
3	B. Aman (L) (R)	7500	2264	9764	300			4600	1569	6792	708
4	T. Aman (L) (R) (IR)	9375	2830	12205	300	242	255	4080	1569	6768	2607
5	T. Aman (M) (R) (IR)	21489	2219	23708	270	836	510	6400	1569	10065	11424
6	Boro (L) (R) (IR)	12045	3773	15818	300	148	128	6680	1883	9595	2450
7	Boro (M) (IR) (R)	29511	3508	33019	330	1876	510	8240	1883	13481	16030
8	Wheat (M) (R)	9884	343	10226	1560	2053	255	4280	1569	10203	-319
9	Wheat (M) (IR)										
10	Jute (R)	12910	7121	20031	240	1642	255	7200	1883	11781	1129
11	Sugarcane (R)	49132		49132	5000	3306	510	9720	1883	21440	27692
12	Sugarcane (IR)										
13	Potato (L) (R)										
14	Potato (M) (R) (IR)										
15	Sweet Potato (R)	19655		19655				6200	1345	7545	12110
16	Khesari (R)	4989	354	5343				1880		1880	3109
17	Lentil (R)	9374	354	9728	602			2800	1121	4749	4625
18	Chickpea (R)										
19	Mungbean (R)										
20	Mustard (R)	9466		9466	164	544	255	3280	1121	5632	3834
21	Groundnut (R)										
22	Sesame (R)										
23	Onion (R)										
24	Garlic (R)										
25	Chilli (R)	26586		26586			255	7200	1883	9338	17248
26	Tomato (R)										
27	Cabbage (IR)	31218		31218			255	7400	1883	9538	21680
28	Cauliflower (IR)										

Note : Excludes Irrigation Costs. (1) 5% all costs

Source : Consultants Estimates

(R) Rainfed. (L) Local
(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Financial Values by Planning Unit : SC3

Sl. No.	Name of Crop	Gross Income		Variable Costs					Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power		Total	Excl. By product
1	B. Aus (L) (R)	6193	1886	8080	600	988		4333	1569	7865	215	1672
2	Aus (M) (IR) (R)	21057	2434	23491	330	1649	255	6587	1883	11239	12252	9818
3	B. Aman (L) (R)	8182	2264	10445	300			3536	1569	5675	4770	2507
4	T. Aman (L) (R) (IR)	10227	2830	13057	300	242	255	3987	1569	6670	6386	3557
5	T. Aman (M) (R) (IR)	21489	2219	23708	270	836	510	5547	1569	9169	14539	12320
6	Boro (L) (R) (IR)	11591	3659	15250	300	148	128	5789	1883	8660	6590	2931
7	Boro (M) (IR) (R)	29511	3508	33019	330	1876	510	7141	1883	12327	20692	17184
8	Wheat (M) (R)	10345	343	10688	1560	2053	255	3709	1569	9604	1084	741
9	Wheat (M) (IR)											
10	Jute (R)	14113	7121	21234	240	1642	255	6240	1883	10773	10461	3340
11	Sugarcane (R)	49132		49132	5000	3306	510	8424	1883	20079	29053	29053
12	Sugarcane (IR)											
13	Potato (L) (R)	35402		35402	5600	1764	255	6760	2017	17216	18186	18186
14	Potato (M) (R) (IR)											
15	Sweet Potato (R)	19655		19655				5373	1345	6718	12937	12937
16	Khesari (R)	4989	354	5343				1629		1629	3713	3359
17	Lentil (R)	9374	354	9728	602			2427	1121	4357	5371	5017
18	Chickpea (R)											
19	Mungbean (R)											
20	Mustard (R)	10420		10420	164	544	255	2843	1121	5173	5248	5248
21	Groundnut (R)											
22	Sesame (R)											
23	Onion (R)											
24	Garlic (R)											
25	Chilli (R)	32000		32000			255	6240	1883	8378	23622	23622
26	Tomato (R)											
27	Cabbage (IR)	31218		31218			255	6413	1883	8551	22667	22667
28	Cauliflower (IR)											

Note : Excludes Irrigation Costs. (1) 5% all costs.

Source : Consultants Estimates

(R) Rainfed. (L) Local

(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Financial Values by Planning Unit : SC4

Sl. No.	Name of Crop	Gross Income			Variable Costs					Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power			Total	Excl. By product
1	B. Aus (L) (R)	7122	2169	9291	600	988		5200	1569	418	8775	516	1653
2	Aus (M) (IR) (R)	17960	2076	20036	330	1649	255	7200	1883	566	11883	8154	6077
3	B. Aman (L) (R)	8182	2264	10445	300			4080	1569	297	6246	4199	1935
4	T. Aman (L) (R) (IR)	12955	3594	16539	300	242	255	5000	1569	368	7734	8804	5220
5	T. Aman (M) (R) (IR)	21489	2219	23708	270	836	510	6400	1569	479	10065	13643	11424
6	Boro (L) (R) (IR)	11591	3773	15364	300	148	128	6680	1883	457	9595	5768	1996
7	Boro (M) (IR) (R)	23489	2792	26281	330	1876	255	7520	1883	593	12457	13824	11032
8	Wheat (M) (R)	10345	343	10688	1560	2053	255	4280	1569	486	10203	485	142
9	Wheat (M) (IR)												
10	Jute (R)	14113	7121	21234	240	1642	255	7200	1883	561	11781	9453	2332
11	Sugarcane (R)	49132		49132	5000	3306	510	9720	1883	1021	21440	27692	27692
12	Sugarcane (IR)												
13	Potato (L) (R)	35402		35402	5600	1764	255	7800	2017	872	18308	17094	17094
14	Potato (M) (R) (IR)												
15	Sweet Potato (R)	19655		19655				6200	1345		7545	12110	12110
16	Khesari (R)	4989	354	5343				1880			1880	3463	3109
17	Lentil (R)	9374	354	9728	602			2800	1121	226	4749	4979	4625
18	Chickpea (R)												
19	Mungbean (R)												
20	Mustard (R)	10420		10420	164	544	255	3280	1121	268	5632	4788	4788
21	Groundnut (R)												
22	Sesame (R)												
23	Onion (R)												
24	Garlic (R)												
25	Chilli (R)	32000		32000			255	7200	1883		9338	22662	22662
26	Tomato (R)												
27	Cabbage (IR)	31218		31218			255	7400	1883		9538	21680	21680
28	Cauliflower (IR)												

Note : Excludes Irrigation Costs. (1) 5% all costs
Source : Consultants Estimates
(R) Rainfed. (L) Local
(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Financial Values Planning Unit : SC5

Sl. No.	Name of Crop	Gross Income		Variable Costs					Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power		Total	Excl. By product
1	B. Aus (L) (R)	6600	2169	8769	600	988		6587	1569	10231	-1461	-3631
2	Aus (M) (IR) (R)	16972	2076	19048	330	1649	255	9120	1883	13899	5149	3073
3	B. Aman (L) (R)	7500	2264	9764	300			5168	1569	7389	2375	111
4	T. Aman (L) (R) (IR)	11875	3584	15459	300	242	255	6333	1569	9134	6325	2741
5	T. Aman (M) (R) (IR)	18670	2219	20890	270	836	510	8107	1569	11857	9033	6814
6	Boro (L) (R) (IR)	11591	3773	15364	300	148	128	8461	1883	11466	3898	125
7	Boro (M) (IR) (R)	23489	2792	26281	330	1876	255	9525	1883	14563	11718	8926
8	Wheat (M) (R)	9884	343	10226	1560	2053	255	5421	1569	11401	-1175	-1518
9	Wheat (M) (IR)	13953	484	14437	1560	2966	255	6131	1569	13105	1332	849
10	Jute (R)	12910	7121	20031	240	1642	255	9120	1883	13797	6234	-887
11	Sugarcane (R)	49132		49132	5000	3306	510	12312	1883	24162	24971	24971
12	Sugarcane (IR)	59195		59195	5000	3899	510	14339	1883	28912	32283	32283
13	Potato (L) (R)	29885		29885	5600	1764	255	9880	2017	20492	9393	9393
14	Potato (M) (R) (IR)	44828		44828	5600	3619	510	11704	2017	24623	20204	20204
15	Sweet Potato (R)	19655		19655				7853	1345	9198	10457	10457
16	Khesari (R)	4989	354	5343				2381		2381	2961	2607
17	Lentil (R)	10339	354	10693	602			3547	1121	5533	5160	4806
18	Chickpea (R)											
19	Mungbean (R)											
20	Mustard (R)	9466		9466	164	544	255	4155	1121	6550	2915	2915
21	Groundnut (R)											
22	Sesame (R)											
23	Onion (R)											
24	Garlic (R)											
25	Chilli (R)	26586		26586			255	9120	1883	11258	15328	15328
26	Tomato (R)											
27	Cabbage (IR)	31218		31218			255	9373	1883	11511	19707	19707
28	Cauliflower (IR)											

Note : Excludes Irrigation Costs. (1) 5% all costs

Source: Consultants Estimates

(R) Rainfed. (L) Local

(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Financial Values by Planning Unit : SC6

Sl. No.	Name of Crop	Gross Income		Variable Costs					Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power		Total	Excl. By product
1	B. Aus (L) (R)	6600	2169	8769	600	988	0.87	6587	1569	10231	-1401	-3031
2	Aus (M) (IR) (R)	17960	2076	20036	330	1649	255	9120	1883	13899	6138	4061
3	B. Aman (L) (R)	7500	2264	9764	300			5168	1569	7389	2375	111
4	T. Aman (L) (R) (IR)	11875	3584	15459	300	242	255	6333	1569	9134	6325	2741
5	T. Aman (M) (R) (IR)	21489	2219	23708	270	836	510	8107	1569	11857	11851	9632
6	Boro (L) (R) (IR)	12045	3773	15818	300	148	128	8461	1883	11466	4353	580
7	Boro (M) (IR) (R)	23489	2792	26281	330	1876	510	9525	1883	14831	11450	8658
8	Wheat (M) (R)	9884	343	10226	1560	2053	255	5421	1569	11401	-1175	-1518
9	Wheat (M) (IR)	13953	484	18624	1560	2966	255	6131	1569	13105	5519	849
10	Jute (R)	12910	7121	20031	240	1642	255	9120	1883	13797	6234	-887
11	Sugarcane (R)	49132		49132	5000	3306	510	12312	1883	24162	24971	24971
12	Sugarcane (IR)											
13	Potato (L) (R)											
14	Potato (M) (R) (IR)											
15	Sweet Potato (R)	19655		19655				7853	1345	9198	10457	10457
16	Khesari (R)	435	354	789				2381		2381	-1592	-1946
17	Lentil (R)											
18	Chickpea (R)											
19	Mungbean (R)											
20	Mustard (R)	9466		9466	164	544	255	4155	1121	6550	2915	2915
21	Groundnut (R)											
22	Sesame (R)	7118		7118				3344	941	4285	2833	2833
23	Onion (R)											
24	Garlic (R)											
25	Chilli (R)	26586		26586			255	9120	1883	11258	15328	15328
26	Tomato (R)											
27	Cabbage (IR)	31218		31218			255	9373	1883	11511	19707	19707
28	Cauliflower (IR)	51293		51293			255	9373	1883	11511	39782	39782

Note : Excludes Irrigation Costs. (1) 5% all costs

Source : Consultants Estimates

(R) Rainfed. (L) Local

(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Financial Values by Planning Unit : SC7

Taka/hactare

Sl. No.	Name of Crop	Gross Income		Variable Costs				Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power	Total	Excl. By product
1	B. Aus (L) (R)	7123	2169	9292	600	988		6587	1569	10231	-3108
2	Aus (M) (IR) (R)	17960	2076	20036	330	1649	255	9120	1883	13899	4061
3	B. Aman (L) (R)	8182	2264	10445	300			5168	1569	7389	793
4	T. Aman (L) (R) (IR)	12955	3584	16539	300	242	255	6333	1569	9134	3820
5	T. Aman (M) (R) (IR)	20080	2219	22299	270	836	510	8107	1569	11857	8223
6	Boro (L) (R) (IR)	12045	3773	15818	300	148	128	8461	1883	11466	580
7	Boro (M) (IR) (R)	25261	2792	28053	330	1876	510	9525	1883	14831	10431
8	Wheat (M) (R)	9884	343	10226	1560	2053	255	5421	1569	11401	-1518
9	Wheat (M) (IR)	13953	484	14437	1560	2966	255	6131	1569	13105	849
10	Jute (R)	12910	7121	20031	240	1642	255	9120	1883	13797	-887
11	Sugarcane (R)	49132		49132	5000	3306	510	12312	1883	24162	24971
12	Sugarcane (IR)	59195		59195	5000	3899	510	14339	1883	26912	32283
13	Potato (L) (R)										
14	Potato (M) (R) (IR)										
15	Sweet Potato (R)	19655		19655				7853	1345	9198	10457
16	Keshari (R)	4989	354	5343				2381		2381	2607
17	Lentil (R)										
18	Chickpea (R)										
19	Mungbean (R)	9000		9000				3091	628	3718	5282
20	Mustard (R)	9466		9466	164	544	255	4155	1121	6550	2915
21	Groundnut (R)										
22	Sesame (R)	7118		7118				3344	941	4285	2833
23	Onion (R)										
24	Garlic (R)										
25	Chilli (R)	32000		32000			255	9120	1883	11258	20742
26	Tomato (R)										
27	Cabbage (IR)	31218		31218			255	9373	1883	11511	19707
28	Cauliflower (IR)	51293		51293			255	9373	1883	11511	39782

Note : Excludes Irrigation Costs. (1) 5% all costs

Source : Consultants Estimates

(R) Rainfed. (L) Local

(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Financial Values by Planning Unit : SC8

Sl. No.	Name of Crop	Gross Income		Variable Costs					Misc Costs (t)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power		Total	Excl. By product
1	B. Aus (L) (R)	6600	2169	8769	600	988		6587	1569	10231	-1461	-3631
2	Aus (M) (R) (R)	16972	2076	19048	330	1649	255	9120	1883	13899	5149	3073
3	B. Aman (L) (R)	7500	2264	9764	300			5168	1569	7389	2375	111
4	T. Aman (L) (R) (IR)	11875	3584	15459	300	242	255	6333	1569	9134	6325	2741
5	T. Aman (M) (R) (IR)	18670	2219	20890	270	836	510	8107	1569	11857	9033	6814
6	Boro (L) (R) (IR)	11591	3773	15364	300	148	128	8461	1883	11466	3898	125
7	Boro (M) (IR) (R)	21494	2792	24286	330	1876	510	9525	1883	14831	9456	6664
8	Wheat (M) (R)	9884	343	10226	1560	2053	255	5421	1569	11401	-1175	-1518
9	Wheat (M) (IR)	13953	484	14437	1560	2966	255	6131	1569	13105	1332	849
10	Jute (R)	12910	7121	20031	240	1642	255	9120	1883	13797	6234	-887
11	Sugarcane (R)	49132		49132	5000	3306	510	12312	1883	24162	24971	24971
12	Sugarcane (IR)	59195		59195	5000	3899	510	14339	1883	26912	32283	32283
13	Potato (L) (R)											
14	Potato (M) (R) (IR)											
15	Sweet Potato (R)	19655		19655				7853	1345	9198	10457	10457
16	Keshari (R)	4989	354	5343				2381	0	2381	2961	2607
17	Lentil (R)											
18	Chickpea (R)											
19	Mungbean (R)	9000		9000				3091	628	3718	5282	5282
20	Mustard (R)	9466		9466	164	544	255	4155	1121	6550	2915	2915
21	Groundnut (R)	17318		17318				7600	1255	8855	8463	8463
22	Sesame (R)	7118		7118				3344	941	4285	2833	2833
23	Onion (R)											
24	Garlic (R)											
25	Chilli (R)	32000		32000			255	9120	1883	11258	20742	20742
26	Tomato (R)											
27	Cabbage (IR)	31218		31218			255	9373	1883	11511	19707	19707
28	Cauliflower (IR)											

Note : Excludes Irrigation Costs. (t) 5% all costs

Source : Consultants Estimates

(R) Rainfed. (L) Local

(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Financial Values by Planning Unit : SC9

Sl. No.	Name of Crop	Gross Income			Variable Costs					Bullock Power	Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour					Total	Excl. By product
1	B. Aus (L) (R)	5739	1886	7625	600	988		6333		1569	475	9065	2140	-4226
2	Aus (M) (IR) (R)	14045	1718	15764	330	1649	255	8613		1883	637	13367	2397	679
3	B. Aman (L) (R)	7500	2264	9764	300			5168		1569	352	7389	2375	111
4	T. Aman (L) (R) (IR)	11875	3584	15459	300	242	255	6333		1569	435	9134	6325	2741
5	T. Aman (M) (R) (IR)	18670	2219	20890	270	836	510	8107		1569	565	11857	9033	6814
6	Boro (L) (R) (IR)	7534	2452	9986	300	148	128	7499		1883	498	10455	468	-2921
7	Boro (M) (IR) (R)	13778	1790	15568	330	1876	510	8259		1883	643	13501	2068	278
8	Wheat (M) (R)	9884	343	10226	1560	2053	255	5421		1569	543	11401	-1175	-1518
9	Wheat (M) (IR)	13953	484	14437	1560	2966	255	6131		1569	624	13105	1332	849
10	Jute (R)	12910	7121	20031	240	1642	255	9120		1883	657	13797	6234	-887
11	Sugarcane (R)	49132		49132	5000	3306	510	12312		1883	1151	24162	24971	24971
12	Sugarcane (IR)	59195		59195	5000	3899	510	14339		1883	1282	26912	32283	32283
13	Potato (L) (R)													
14	Potato (M) (R) (IR)													
15	Sweet Potato (R)	19655		19655				7853		1345		9198	10457	10457
16	Khesari (R)	4989	354	5343				2381				2381	2961	2607
17	Lentil (R)													
18	Chickpea (R)													
19	Mungbean (R)	9000		9000				3091		628		3718	5282	5282
20	Mustard (R)													
21	Groundnut (R)	17318		17318				7600		1255		8855	8463	8463
22	Sesame (R)	7118		7118				3344		941		4285	2833	2833
23	Onion (R)													
24	Garlic (R)													
25	Chilli (R)	32000		32000			255	9120		1883		11258	20742	20742
26	Tomato (R)													
27	Cabbage (IR)	31218		31218			255	9373		1883		11511	19707	19707
28	Cauliflower (IR)													

Note : Excludes Irrigation Costs. (1) 5% all costs

Source : Consultants Estimates

(R) Rainfed. (L) Local
(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Financial Values by Planning Unit : SC10

Sl. No.	Name of Crop	Gross Income		Variable Costs					Misc Costs (1)	Total variable cost	Taka/hactare	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power		Gross Margin	Excl. By product
1	B. Aus (L) (R)	5739	1886	7625	600	988		6333	1569	475	9965	-4226
2	Aus (M) (R) (R)	14045	1718	15764	330	1649	255	8613	1883	637	13367	679
3	B. Aman (L) (R)	6818	2264	9082	300		0	5168	1569	352	7389	-571
4	T. Aman (L) (R) (R)	10795	3584	14380	300	242	255	6333	1569	435	9134	1661
5	T. Aman (M) (R) (R)	18670	2219	20890	270	836	510	8107	1569	565	11857	6814
6	Boro (L) (R) (R)	7534	2452	9986	300	148	128	7499	1883	498	10455	-2921
7	Boro (M) (R) (R)	15057	1790	16847	330	1876	510	8259	1883	643	13501	1556
8	Wheat (M) (R)	9884	343	10226	1560	2053	255	5421	1569	543	11401	-1518
9	Wheat (M) (R)	13953	484	14437	1560	2966	255	6131	1569	624	13105	849
10	Jute (R)	12910	7121	20031	240	1642	255	9120	1883	657	13797	-887
11	Sugarcane (R)	49132		49132	5000	3306	510	12312	1883	1151	24162	24971
12	Sugarcane (R)	59195		59195	5000	3899	510	14339	1883	1282	26912	32283
13	Potato (L) (R)				5600	1764	0	0	0	368		
14	Potato (M) (R) (R)	44828		44828	5600	3619	510	11704	2017	1173	24623	20204
15	Sweet Potato (R)	19655		19655			0	7853	1345		9198	10457
16	Khesari (R)	4989	354	5343			0	2381	0		2381	2607
17	Lentil (R)				602		0	0	0	30		
18	Chickpea (R)						0	0	0			
19	Mungbean (R)						0	0	0			
20	Mustard (R)	9466		9466	164	544	255	4155	1121	312	6550	2915
21	Groundnut (R)	15682		15682			0	7600	1255		8855	6827
22	Sesame (R)						0	0	0			
23	Onion (R)				3600	1018	0	0	0	231		
24	Garlic (R)				4010	1018	0	0	0	251		
25	Chilli (R)	32000		32000			255	9120	1883		11258	20742
26	Tomato (R)				50	2102	0	0	0	108		
27	Cabbage (R)	31218		31218			255	9373	1883		11511	19707
28	Cauliflower (R)											

Note : Excludes Irrigation Costs. (1) 5% all costs
Source : Consultants Estimates
(R) Rainfed. (L) Local
(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Financial Values by Planning Unit : SC11

Crop Budgets at 1991 Financial values by Farming Unit : 0001														Taka/hectare	
Sl. No.	Name of Crop	Gross Income			Variable Costs					Bullock Power	Misc Costs (1)	Total variable cost	Gross Margin		
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Total				Excl. By product		
1	B. Aus (L) (R)	6600	2169	8769	600	988		6587	1569	487	10231	-1461	-3631		
2	Aus (M) (R) (R)	16972	2076	19048	330	1649	255	9120	1883	662	13899	5149	3073		
3	B. Aman (L) (R)	6818	2264	9082	300			5168	1569	352	7389	1693	-571		
4	T. Aman (L) (R) (IR)	10795	3584	14380	300	242	255	6333	1569	435	9134	5245	1661		
5	T. Aman (M) (R) (IR)	18670	2219	20890	270	836	510	8107	1569	565	11857	9033	6814		
6	Boro (L) (R) (IR)	11591	3773	15364	300	148	128	8461	1883	546	11466	3898	125		
7	Boro (M) (IR) (R)	23489	2792	26281	330	1876	510	9525	1883	706	14831	11450	8658		
8	Wheat (M) (R)	9884	343	10226	1560	2053	255	5421	1569	543	11401	-1175	-1518		
9	Wheat (M) (IR)	13953	484	14437	1560	2966	255	6131	1569	624	13105	1332	849		
10	Jute (R)	12910	7121	20031	240	1642	255	9120	1883	657	13797	6234	-887		
11	Sugarcane (R)	49132		49132	5000	3306	510	12312	1883	1151	24162	24971	24971		
12	Sugarcane (IR)	59195		59195	5000	3899	510	14339	1883	1282	26912	32283	32283		
13	Potato (L) (R)														
14	Potato (M) (R) (IR)														
15	Sweet Potato (R)	19655		19655				7853	1345		9198	10457	10457		
16	Keshari (R)	4989	354	5343				2381			2381	2961	2607		
17	Lentil (R)														
18	Chickpea (R)														
19	Mungbean (R)														
20	Mustard (R)	9466		9466	164	544	255	4155	1121	312	6550	2915	2915		
21	Groundnut (R)														
22	Sesame (R)														
23	Onion (R)														
24	Garlic (R)														
25	Chilli (R)	32000		32000			255	9120	1883		11258	20742	20742		
26	Tomato (R)														
27	Cabbage (IR)	31218		31218			255	9373	1883		11511	19707	19707		
28	Cauliflower (IR)														

Note : Excludes Irrigation Costs. (1) 5% all costs
Source : Consultants Estimates
(R) Rainfed. (L) Local
(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Financial Values by Planning Unit : SC12

Sl. No.	Name of Crop	Gross Income		Variable Costs					Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power		Total	Excl. By product
1	B. Aus (L) (R)	5739	1886	7625	600	988		5000	1569	8565	-940	-2826
2	Aus (M) (IR) (R)	14045	1718	15764	330	1649	255	6800	1883	11463	4301	2583
3	B. Aman (L) (R)	7500	2264	9764	300			4080	1569	6246	3517	1254
4	T. Aman (L) (R) (IR)	11875	3584	15459	300	242	255	5000	1569	7734	7725	4141
5	T. Aman (M) (R) (IR)	18670	2219	20890	270	836	510	6400	1569	10065	10825	8606
6	Boro (L) (R) (IR)	7534	2452	9986	300	148	128	5920	1883	8797	1189	-1263
7	Boro (M) (IR) (R)	13778	1790	15568	330	1876	510	6520	1883	11675	3893	2103
8	Wheat (M) (R)	9884	343	10226	1560	2053	255	4280	1569	10203	23	-319
9	Wheat (M) (IR)	13953	484	14437	1560	2966	255	4840	1569	11750	2688	2204
10	Jute (R)	12910	7121	20031	240	1642	255	7200	1883	11781	8250	1129
11	Sugarcane (R)	49132		49132	5000	3306	510	9720	1883	21440	27692	27692
12	Sugarcane (IR)	59195		59195	5000	3899	510	11320	1883	23743	35453	35453
13	Potato (L) (R)											
14	Potato (M) (R) (IR)											
15	Sweet Potato (R)	19655		19655				6200	1345	7545	12110	12110
16	Khesari (R)	4989	354	5343				1880		1880	3463	3109
17	Lentil (R)											
18	Chickpea (R)											
19	Mungbean (R)											
20	Mustard (R)	9466		9466	164	544	255	3280	1121	5632	3834	3834
21	Groundnut (R)											
22	Sesame (R)											
23	Onion (R)											
24	Garlic (R)											
25	Chilli (R)	32000		32000			255	7200	1883	9338	22662	22662
26	Tomato (R)											
27	Cabbage (IR)	31218		31218			255	7400	1883	9538	21680	21680
28	Cauliflower (IR)											

Note : Excludes Irrigation Costs. (1) 5% all costs
Source : Consultants Estimates
(R) Rainfed. (L) Local
(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Financial Values by Planning Unit : SC13

Sl. No.	Name of Crop	Gross Income		Variable Costs					Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power		Total	Excl. By product
1	B. Aus (L) (R)	5739	1886	7625	600	988		6333	1569	9965	-2340	-4226
2	Aus (M) (IR) (R)	14045	1718	15764	330	1649	255	8613	1883	13367	2397	679
3	B. Aman (L) (R)	7500	2264	9764	300			5168	1569	7389	2375	111
4	T. Aman (L) (R) (IR)	11875	3584	15459	300	242	255	6333	1569	9134	6325	2741
5	T. Aman (M) (R) (IR)	18670	2219	20890	270	836	510	8107	1569	11857	9033	6814
6	Boro (L) (R) (IR)	7534	2452	9986	300	148	128	7499	1883	10455	-468	-2921
7	Boro (M) (IR) (R)	13778	1790	15568	330	1876	510	8259	1883	13501	2068	278
8	Wheat (M) (R)											
9	Wheat (M) (IR)	13953	484	14437	1560	2966	255	6131	1569	13105	1332	849
10	Jute (R)	12910	7121	20031	240	1642	255	9120	1883	13797	6234	-887
11	Sugarcane (R)	49132		49132	5000	3306	510	12312	1883	24162	24971	24971
12	Sugarcane (IR)	59195		59195	5000	3899	510	14339	1883	26912	32283	32283
13	Potato (L) (R)											
14	Potato (M) (R) (IR)	53103		53103	5600	3619	510	11704	2017	24623	28480	28480
15	Sweet Potato (R)	19655		19655				7853	1345	9198	10457	10457
16	Khesari (R)	4989	354	5343				2381		2381	2961	2607
17	Lentil (R)											
18	Chickpea (R)											
19	Mungbean (R)	9000		9000				3091	628	3718	5282	5282
20	Mustard (R)	9466		9466	164	544	255	4155	1121	6550	2915	2915
21	Groundnut (R)	17318		17318				7600	1255	8855	8463	8463
22	Sesame (R)											
23	Onion (R)											
24	Garlic (R)											
25	Chilli (R)	32000		32000			255	9120	1883	11258	20742	20742
26	Tomato (R)											
27	Cabbage (IR)											
28	Cauliflower (IR)											

Note : Excludes Irrigation Costs. (1) 5% all costs

Source : Consultants Estimates

(R) Rainfed.

(L) Local

(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Economic Values by Planning Unit : SW1

Taka/hactare

Sl. No.	Name of Crop	Gross Income			Variable Costs					Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power			Total	Excl. By product
1	B. Aus (L) (R)	5808	1909	7717	528	929		3380	1365	310	6512	1205	-704
2	Aus (M) (IR) (R)	14935	1827	16762	291	2043	222	4680	1638	444	9318	7444	5617
3	B. Aman (L) (R)	6000	1992	7992	264			2652	1365	214	4495	3497	1505
4	T. Aman (L) (R) (IR)	9500	3154	12654	264	390	222	3250	1365	275	5766	6888	3734
5	T. Aman (M) (R) (IR)	17670	1953	19623	237	1386	444	4160	1365	380	7972	11651	9698
6	Boro (L) (R) (IR)	12750	4150	16900	264	215	111	4680	1638	345	7253	9647	5497
7	Boro (M) (IR) (R)	20670	2457	23127	291	3275	444	4888	1638	527	11063	12064	9607
8	Wheat (M) (R)	12750	442	13192	2015	2331	222	2782	1365	436	9151	4041	3599
9	Wheat (M) (IR)	18000	624	18624	2015	3983	222	3146	1365	537	11268	7356	6732
10	Jute (R)	13685	7548	21233	254	1680	222	4680	1638	424	8898	12335	4787
11	Sugarcane (R)	42745		42745	4750	4159	444	6318	1638	865	18174	24571	24571
12	Sugarcane (IR)	51500		51500	4750	4882	444	7358	1638	954	20026	31474	31474
13	Potato (L) (R)	21600		21600	4050	2242	222	5070	1755	667	14006	7594	7594
14	Potato (M) (R) (IR)	32400		32400	4050	4449	444	6006	1755	835	17539	14861	14861
15	Sweet Potato (R)			0							0	0	0
16	Khesari (R)			0							0	0	0
17	Lentil (R)	8155	303	8458	524			1820	975	166	3485	4973	4670
18	Chickpea (R)			0							0	0	0
19	Mungbean (R)			0							0	0	0
20	Mustard (R)	8330		8330	143	821	222	2132	975	215	4508	3822	3822
21	Groundnut (R)			0							0	0	0
22	Sesame (R)			0							0	0	0
23	Onion (R)	43050		43050	3132	972		5070	1755	546	11475	31575	31575
24	Garlic (R)	82720		82720	3490	972		5070	1755	564	11851	70869	70869
25	Chilli (R)			0							0	0	0
26	Tomato (R)	30300		30300	44	2416	222	3926	1638	412	8658	21642	21642
27	Cabbage (IR)			0							0	0	0
28	Cauliflower (IR)			0							0	0	0

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Note : Excludes Irrigation Costs. (1) 5% all costs

Source : Consultants Estimates

(R) Rainfed. (L) Local

(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Economic Values by Planning Unit : SW2

Sl. No.	Name of Crop	Gross Income		Variable Costs					Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power		Total	Excl. By product
1	B. Aus (L) (R)	5808	1909	7717	528	929		3380	1365	310	6512	1205
2	Aus (M) (R)	14935	1827	16762	291	2043	222	4680	1638	444	9318	7444
3	B. Aman (L) (R)	6600	1992	8592	264			2652	1365	214	4495	4097
4	T. Aman (L) (R) (IR)	10450	3154	13604	264	390	222	3250	1365	275	5766	7838
5	T. Aman (M) (R) (IR)	17670	1953	19623	237	1386	444	4160	1365	380	7972	11651
6	Boro (L) (R) (IR)	13250	4150	17400	264	215	111	4680	1638	345	7253	10147
7	Boro (M) (IR) (R)	22230	2457	24687	291	3275	444	4888	1638	527	11063	13624
8	Wheat (M) (R)	11985	442	12427	2015	2331	222	2782	1365	436	9151	3276
9	Wheat (M) (IR)	16920	624	17544	2015	3983	222	3146	1365	537	11268	6276
10	Jute (R)	13685	7548	21233	254	1680	222	4680	1638	424	8898	12335
11	Sugarcane (R)	42745		42745	4750	4159	444	6318	1638	865	18174	24571
12	Sugarcane (IR)	51500		51500	4750	4882	444	7358	1638	954	20026	31474
13	Potato (L) (R)	26000		26000	4875	2242	222	5070	1755	708	14872	11128
14	Potato (M) (R) (IR)	39000		39000	4875	4449	444	6006	1755	876	18405	20595
15	Sweet Potato (R)	17100		17100	2850			4030	1170	403	8453	8647
16	Khesari (R)	4865	308	5173	417			1222		82	1721	3452
17	Lentil (R)	8155	308	8463	524			1820	975	166	3485	4978
18	Chickpea (R)			0							0	0
19	Mungbean (R)			0							0	0
20	Mustard (R)	7455		7455	128	821	222	2132	975	214	4492	2963
21	Groundnut (R)			0							0	0
22	Sesame (R)			0							0	0
23	Onion (R)	42000		42000	3132	972		5070	1755	546	11475	30525
24	Garlic (R)			0							0	0
25	Chilli (R)			0							0	0
26	Tomato (R)	30300		30300	44	2416	222	3926	1638	412	8658	21642
27	Cabbage (IR)	28000		28000	52	2814	222	4810	1638	477	10013	17987
28	Cauliflower (IR)			0							0	0

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Note : Excludes Irrigation Costs, (1) 5% all costs
Source : Consultants Estimates
(R) Rainfed, (L) Local
(IR) Irrigated, (M) Modern

Crop Budgets at 1991 Economic Values by Planning Unit : SW3

Sl. No.	Name of Crop	Gross Income		Variable Costs					Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power		Total	Excl. By product
1	B. Aus (L) (R)	5050	1660	6710	792	929		3750	1365	7178	-468	-2128
2	Aus (M) (IR) (R)	17510	2142	19652	291	2043	222	5700	1638	10389	9263	7121
3	B. Aman (L) (R)	6600	1992	8592	264			3060	1365	4923	3669	1677
4	T. Aman (L) (R) (IR)	8250	2490	10740	264	390	222	3450	1365	5976	4764	2274
5	T. Aman (M) (R) (IR)	17670	1953	19623	237	1386	444	4800	1365	8644	10979	9026
6	Boro (L) (R) (IR)	10200	3320	13520	264	215	111	5010	1638	7600	5920	2600
7	Boro (M) (IR) (R)	25970	3087	29057	291	3275	444	6180	1638	12419	16638	13551
8	Wheat (M) (R)	12750	442	13192	2015	2331	222	3210	1365	9600	3592	3150
9	Wheat (M) (IR)	18000	624	18624	2015	3983	222	3630	1365	11776	6848	6224
10	Jute (R)	13685	7548	21233	254	1680	222	5400	1638	9654	11579	4031
11	Sugarcane (R)	42745		42745	4750	4159	444	7290	1638	19195	23550	23550
12	Sugarcane (IR)			0						0	0	0
13	Potato (L) (R)			0						0	0	0
14	Potato (M) (R) (IR)			0						0	0	0
15	Sweet Potato (R)	17100		17100	2850			4650	1170	9105	7995	7995
16	Khesari (R)			0						0	0	0
17	Lentil (R)	8155	308	8463	524			2100	975	3779	4684	4376
18	Chickpea (R)	8640	352	8992	567			2460	975	4202	4790	4438
19	Mungbean (R)			0						0	0	0
20	Mustard (R)	8330		8330	143	821	222	2460	975	4852	3478	3478
21	Groundnut (R)									0	0	0
22	Sesame (R)			0						0	0	0
23	Onion (R)	42000		42000	3132	972		5850	1755	12294	29706	29706
24	Garlic (R)	77550		77550	3490	972		5850	1755	12671	64879	64879
25	Chilli (R)	27840		27840	35	1015	222	5400	1638	8726	19114	19114
26	Tomato (R)	30300		30300	44	2416	222	4530	1638	9292	21008	21008
27	Cabbage (IR)	28000		28000	52	2814	222	5550	1638	10790	17210	17210
28	Cauliflower (IR)			0						0	0	0

Note : Excludes Irrigation Costs. (1) 5% all costs
Source : Consultants Estimates
(R) Rainfed. (L) Local
(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Economic Values by Planning Unit : SW4

Sl. No.	Name of Crop	Gross Income			Variable Costs					Misc Costs (1)	Total variable cost	Gross Margin		Taka/hactare
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power			Total	Excl. By product	
1	B. Aus (L) (R)	5348	1909	7257	528	929		3900	1365	336	7058	199	-1710	
2	Aus (M) (IR) (R)	14935	1827	16762	291	2043	222	5400	1638	480	10074	6688	4861	
3	B. Aman (L) (R)	6600	1992	8592	264			3060	1365	234	4923	3669	1677	
4	T. Aman (L) (R) (IR)	10450	3154	13604	264	390	222	3750	1365	300	6291	7313	4159	
5	T. Aman (M) (R) (IR)	17670	1953	19623	237	1386	444	4800	1365	412	8644	10979	9026	
6	Boro (L) (R) (IR)	12750	4150	16900	264	215	111	5400	1638	381	8009	8891	4741	
7	Boro (M) (IR) (R)	18915	2457	21372	291	3275	444	5640	1638	564	11852	9520	7063	
8	Wheat (M) (R)	13345	442	13787	2015	2331	222	3210	1365	457	9600	4187	3745	
9	Wheat (M) (IR)	18840	624	19464	2015	3983	222	3630	1365	561	11776	7688	7064	
10	Jute (R)	13685	7548	21233	254	1680	222	5400	1638	460	9654	11579	4031	
11	Sugarcane (R)	42745		42745	4750	4159	444	7290	1638	914	19195	23550	23550	
12	Sugarcane (IR)	51500		51500	4750	4882	444	8490	1638	1010	21214	30286	30286	
13	Potato (L) (R)	26000		26000	4875	2242	222	5850	1755	747	15691	10309	10309	
14	Potato (M) (R) (IR)	39000		39000	4875	4449	444	6930	1755	923	19376	19624	19624	
15	Sweet Potato (R)			0							0	0	0	
16	Kheshari (R)			0							0	0	0	
17	Lentil (R)	8155	308	8463	524			2100	975	180	3779	4684	4376	
18	Chickpea (R)	8640	352	8992	567			2460	975	200	4202	4790	4438	
19	Mungbean (R)			0							0	0	0	
20	Mustard (R)	9170		9170	143	821	222	2460	975	231	4852	4318	4318	
21	Groundnut (R)										0	0	0	
22	Sesame (R)			0							0	0	0	
23	Onion (R)	42000		42000	3132	972		5850	1755	585	12294	29706	29706	
24	Garlic (R)			0							0	0	0	
25	Chilli (R)	27840		27840	38	1015	222	5400	1638	416	8729	19111	19111	
26	Tomato (R)	30300		30300	44	2416	222	4530	1638	442	9292	21008	21008	
27	Cabbage (IR)			0							0	0	0	
28	Cauliflower (IR)			0							0	0	0	

Note : Excludes Irrigation Costs. (1) 5% all costs
Source : Consultants Estimates
(R) Rainfed. (L) Local
(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Economic Values by Planning Unit : SW5

Sl. No.	Name of Crop	Gross Income			Variable Costs					Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power			Total	Excl. By product
1	B. Aus (L) (R)	5808	1909	7717	528	929		3900	1365	336	7058	659	-1250
2	Aus (M) (IR) (R)	14935	1827	16762	291	2043	222	5400	1638	480	10074	6688	4861
3	B. Aman (L) (R)	6600	1992	8592	264			3060	1365	234	4923	3669	1677
4	T. Aman (L) (R) (IR)	10450	3157	13607	264	390	222	3750	1365	300	6291	7316	4159
5	T. Aman (M) (R) (IR)	17670	1953	19623	237	1386	444	4800	1365	412	8644	10979	9026
6	Boro (L) (R) (IR)	12750	4150	16900	264	215	111	5400	1638	381	8009	8891	4741
7	Boro (M) (IR) (R)	20670	2457	23127	291	3275	444	5640	1638	564	11852	11275	8818
8	Wheat (M) (R)	12750	442	13192	2015	2331	222	3210	1365	457	9600	3592	3150
9	Wheat (M) (IR)	18000	624	18624	2015	3983	222	3630	1365	561	11776	6848	6224
10	Jute (R)	13685	7548	21233	254	1680	222	5400	1638	460	9654	11579	4031
11	Sugarcane (R)	42745		42745	4750	4159	444	7270	1638	914	19175	23570	23570
12	Sugarcane (IR)	51500		51500	4750	4882	444	8490	1638	1010	21214	30286	30286
13	Potato (L) (R)			0							0	0	0
14	Potato (M) (R) (IR)	39000		39000	4875	4449	444	6930	1755	923	19376	19624	19624
15	Sweet Potato (R)	17100		17100	2850			4650	1170	435	9105	7995	7995
16	Khesari (R)	4340	308	4648	372			1410	975	89	1871	2777	2469
17	Lentil (R)	8155	308	8463	524			2100	975	180	3779	4684	4376
18	Chickpea (R)			0							0	0	0
19	Mungbean (R)			0							0	0	0
20	Mustard (R)	8330		8330	143	821	222	2460	975	231	4852	3478	3478
21	Groundnut (R)										0	0	0
22	Sesame (R)			0							0	0	0
23	Onion (R)	42000		42000	3132	972		5850	1755	585	12294	29706	29706
24	Garlic (R)			0							0	0	0
25	Chilli (R)	27840		27840	38	1015	222	5400	1638	416	8729	19111	19111
26	Tomato (R)	30300		30300	44	2416	222	4530	1638	442	9292	21008	21008
27	Cabbage (IR)	27160		27160	52	2814	222	5550	1638	514	10790	16370	16370
28	Cauliflower (IR)			0							0	0	0

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Note : Excludes Irrigation Costs. (1) 5% all costs

Source : Consultants Estimates

(R) Rainfed. (L) Local

(IR) Irrigated. (M) Modern

Crop Budgets at 1991 Economic Values by Planning Unit : SW6

Sl. No.	Name of Crop	Gross Income		Variable Costs						Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power			Total	Excl. By product
1	B. Aus (L) (R)	5050	1660	6710	792	929		3750	1365	342	7178	-468	-2128
2	Aus (M) (IR) (R)	17510	2142	19652	291	2043	222	5700	1638	495	10389	9263	7121
3	B. Aman (L) (R)	6600	1992	8592	264			3060	1365	234	4923	3669	1677
4	T. Aman (L) (R) (IR)	8250	2490	10740	264	390	222	3450	1365	285	5976	4764	2274
5	T. Aman (M) (R) (IR)	17670	1953	19623	237	1386	444	4800	1365	412	8644	10979	9026
6	Boro (L) (R) (IR)	10200	3320	13520	264	215	111	5010	1638	362	7600	5920	2600
7	Boro (M) (IR) (R)	25970	3087	29057	291	3275	444	6180	1638	591	12419	16638	13551
8	Wheat (M) (R)	12750	442	13192	2015	2331	222	3210	1365	457	9600	3592	3150
9	Wheat (M) (IR)	18000	624	18624	2015	3983	222	3630	1365	561	11776	6848	6224
10	Jute (R)	13685	7548	21233	254	1680	222	5400	1638	460	9654	11579	4031
11	Sugarcane (R)	42745		42745	4750	4159	444	7290	1638	914	19195	23550	23550
12	Sugarcane (IR)			0							0	0	0
13	Potato (L) (R)			0							0	0	0
14	Potato (M) (R) (IR)	39000		39000	4875	4449	444	6930	1755	923	19376	19624	19624
15	Sweet Potato (R)	17100		17100	2850			4050	1170	435	8505	8595	8595
16	Khesari (R)	4340	308	4648	372			1410		89	1871	2777	2469
17	Lentil (R)	8155	308	8463	524			2100	975	180	3779	4684	4376
18	Chickpea (R)			0							0	0	0
19	Mungbean (R)			0							0	0	0
20	Mustard (R)	8330		8330	143	821	222	2460	975	231	4852	3478	3478
21	Groundnut (R)										0	0	0
22	Sesame (R)			0							0	0	0
23	Onion (R)	42000		42000	3132	972		5850	1755	585	12294	29706	29706
24	Garlic (R)			0							0	0	0
25	Chilli (R)	27840		27840	38	1015	222	5400	1638	416	8729	19111	19111
26	Tomato (R)			0							0	0	0
27	Cabbage (IR)			0							0	0	0
28	Cauliflower (IR)			0							0	0	0

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Note : Excludes Irrigation Costs. (1) 5% all costs
Source : Consultants Estimates
(R) Rainfed. (L) Local
(IR) Irrigated. (M) Modern

Crop Budgets at 1991 Economic Values by Planning Unit : SW7

Taka/hactare

Sl. No.	Name of Crop	Gross Income		Variable Costs					Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power		Total	Excl. By product
1	B. Aus (L) (R)	5450	1660	7110	792	929		3750	1365	342	7178	-1728
2	Aus (M) (IR) (R)	18510	2142	20652	291	2043	222	5700	1638	495	10389	8121
3	B. Aman (L) (R)	7200	1992	9192	264			3060	1365	234	4923	2277
4	T. Aman (L) (R) (IR)	9000	2490	11490	264	390	222	3450	1365	285	5976	3024
5	T. Aman (M) (R) (IR)	18910	1953	20863	237	1386	444	4800	1365	412	8644	10266
6	Boro (L) (R) (IR)	10600	3320	13920	264	215	111	5010	1638	362	7600	3000
7	Boro (M) (IR) (R)	27930	3087	31017	291	3275	444	6180	1638	591	12419	15511
8	Wheat (M) (R)	13345	442	13787	2015	2331	222	3210	1365	457	9600	3745
9	Wheat (M) (IR)	18840	624	19464	2015	3983	222	3630	1365	561	11776	7064
10	Jute (R)	13685	7548	21233	254	1680	222	5400	1638	460	9654	4031
11	Sugarcane (R)	42745		42745	4750	4159	444	7290	1638	914	19195	23550
12	Sugarcane (IR)			0							0	0
13	Potato (L) (R)			0							0	0
14	Potato (M) (R) (IR)	39000		39000	4875	4449	444	6930	1755	923	19376	19624
15	Sweet Potato (R)	17100		17100	2850			4050	1170	435	8505	8595
16	Khesari (R)	4865	308	5173	372			1410		89	1871	2994
17	Lentil (R)	8155	308	8463	524			2100	975	180	3779	4376
18	Chickpea (R)			0							0	0
19	Mungbean (R)			0							0	0
20	Mustard (R)	9170		9170	193	821	222	2460	975	231	4902	4268
21	Groundnut (R)										0	0
22	Sesame (R)			0							0	0
23	Onion (R)	42000		42000	3132	972		5850	1755	585	12294	29706
24	Garlic (R)			0							0	0
25	Chilli (R)			0							0	0
26	Tomato (R)			0							0	0
27	Cabbage (IR)			0							0	0
28	Cauliflower (IR)			0							0	0

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Note : Excludes Irrigation Costs. (1) 5% all costs
Source : Consultants Estimates
(R) Rainfed. (L) Local
(IR) Irrigated. (M) Modern

Crop Budgets at 1991 Economic Values by Planning Unit : SW8

Sl. No.	Name of Crop	Gross Income		Variable Costs					Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power		Total	Excl. By product
1	B. Aus (L) (R)	5808	1909	7717	528	929		3800	1365	6953	764	-1145
2	Aus (M) (IR) (R)	13920	1827	15747	291	2043	222	4680	1638	9318	6429	4602
3	B. Aman (L) (R)	6600	1992	8592	264			2652	1365	4495	4097	2105
4	T. Aman (L) (R) (IR)	10450	3154	13604	264	390	222	3250	1365	5766	7838	4684
5	T. Aman (M) (R) (IR)	18910	1953	20863	237	1366	444	4160	1365	7972	12891	10938
6	Boro (L) (R) (IR)	12375	4150	16525	264	215	111	4680	1638	7253	9272	5122
7	Boro (M) (IR) (R)	20670	2457	23127	291	3275	444	4888	1638	11063	12064	9607
8	Wheat (M) (R)	12750	442	13192	2015	2331	222	2782	1365	9151	4041	3599
9	Wheat (M) (IR)	18000	624	18624	2015	3983	222	3146	1365	11268	7356	6732
10	Jute (R)	13685	7548	21233	254	1680	222	4680	1638	8898	12335	4787
11	Sugarcane (R)	42745		42745	4750	4159	444	6318	1638	18174	24571	24571
12	Sugarcane (IR)	51500		51500	4750	4882	444	7358	1638	20026	31474	31474
13	Potato (L) (R)			0						0	0	0
14	Potato (M) (R) (IR)	39000		39000	4875	4449	444	6006	1755	18405	20595	20595
15	Sweet Potato (R)	17100		17100	2850			4030	1170	8453	8647	8647
16	Khesari (R)			0						0	0	0
17	Lentil (R)	8155	308	8463	524			1820	975	3485	4978	4670
18	Chickpea (R)	8640	352	8992	567			2132	975	3858	5134	4782
19	Mungbean (R)			0						0	0	0
20	Mustard (R)	8330		8330	128	821	222	2132	975	4492	3838	3838
21	Groundnut (R)									0	0	0
22	Sesame (R)			0						0	0	0
23	Onion (R)	42000		42000	3132	972		5070	1755	11475	30525	30525
24	Garlic (R)			0						0	0	0
25	Chilli (R)	27840		27840	35	1015	222	4680	1638	7970	19870	19870
26	Tomato (R)	30300		30300	44	2416	222	3926	1638	8658	21642	21642
27	Cabbage (IR)			0						0	0	0
28	Cauliflower (IR)			0						0	0	0

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Note : Excludes Irrigation Costs. (1) 5% all costs

Source : Consultants Estimates

(R) Rainfed. (L) Local

(IR) Irrigated. (M) Modern

Crop Budgets at 1991 Economic Values by Planning Unit : SW9

Taka/hactare

Sl. No.	Name of Crop	Gross Income			Variable Costs					Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power			Total	Excl. By product
1	B. Aus (L) (R)	5808	1909	7717	528	929		3900	1365	336	7058	659	-1250
2	Aus (M) (IR) (R)	14935	1827	16762	291	2043	222	5400	1638	480	10074	6688	4861
3	B. Aman (L) (R)	6600	1992	8592	264			3060	1365	234	4923	3669	1677
4	T. Aman (L) (R) (IR)	10450	3154	13604	264	390	222	3750	1365	300	6291	7313	4159
5	T. Aman (M) (R) (IR)	17670	1953	19623	237	1386	444	4800	1365	412	8644	10979	9026
6	Boro (L) (R) (IR)	12750	4150	16900	264	215	111	5400	1638	381	8009	8891	4741
7	Boro (M) (IR) (R)	20670	2457	23127	291	3275	444	5640	1638	564	11852	11275	8818
8	Wheat (M) (R)	12750	442	13192	2015	2331	222	3210	1365	457	9600	3592	3150
9	Wheat (M) (IR)	18000	624	18624	2015	3983	222	3630	1365	561	11776	6848	6224
10	Jute (R)	13685	7548	21233	254	1680	222	5400	1638	460	9654	11579	4031
11	Sugarcane (R)	42745		42745	4750	4159	444	7270	1638	914	19175	23570	23570
12	Sugarcane (IR)	51500		51500	4750	4882	444	8490	1638	1010	21214	30286	30286
13	Potato (L) (R)			0							0	0	0
14	Potato (M) (R) (IR)	32400		32400	4875	4449	444	6930	1755	923	19376	13024	13024
15	Sweet Potato (R)			0							0	0	0
16	Khesari (R)			0							0	0	0
17	Lentil (R)	8155	308	8463	524			2100	975	180	3779	4684	4376
18	Chickpea (R)			0							0	0	0
19	Mungbean (R)			0							0	0	0
20	Mustard (R)	8330		8330	143	821	222	2460	975	231	4852	3478	3478
21	Groundnut (R)										0	0	0
22	Sesame (R)			0							0	0	0
23	Onion (R)	38200		38200	3132	972		5850	1755	585	12294	25906	25906
24	Garlic (R)			0							0	0	0
25	Chilli (R)	27840		27840	38	1015	222	5400	1638	416	8729	19111	19111
26	Tomato (R)	30300		30300	44	2416	222	4530	1638	442	9292	21008	21008
27	Cabbage (IR)			0							0	0	0
28	Cauliflower (IR)			0							0	0	0

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Note : Excludes Irrigation Costs. (1) 5% all costs
Source : Consultants Estimates
(R) Rainfed. (L) Local
(IR) Irrigated. (M) Modern

Crop Budgets at 1991 Economic Values by Planning Unit : SW10

Sl. No.	Name of Crop	Gross Income		Variable Costs				Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power	Total	Excl. By product
1	B. Aus (L) (R)	5808	1909	7717	528	929		3900	1365	7058	-1250
2	Aus (M) (IR) (R)	13920	1827	15747	291	2043	222	5400	1638	10074	3846
3	B. Aman (L) (R)	6600	1992	8592	264			3060	1365	4923	1677
4	T. Aman (L) (R) (IR)	10450	3154	13604	264	390	222	3750	1365	6291	4159
5	T. Aman (M) (R) (IR)	18910	1953	20863	237	1386	444	4800	1365	8644	10266
6	Boro (L) (R) (IR)	12375	4150	16525	264	215	111	5400	1638	8009	4366
7	Boro (M) (IR) (R)	20670	2457	23127	291	3275	444	5640	1638	11852	8818
8	Wheat (M) (R)			0						0	0
9	Wheat (M) (IR)			0						0	0
10	Jute (R)	13685	7548	21233	254	1680	222	5400	1638	9654	4031
11	Sugarcane (R)	42745		42745	4750	4159	444	7270	1638	19175	23570
12	Sugarcane (IR)	51500		51500	4750	4882	444	8490	1638	21214	30286
13	Potato (L) (R)			0						0	0
14	Potato (M) (R) (IR)	39000		39000	4875	4449	444	6930	1755	19376	19624
15	Sweet Potato (R)	17100		17100	2850			4650	1170	9105	7995
16	Khesari (R)	4340	308	4648	372			1410	975	1871	2469
17	Lenil (R)	8155	308	8463	524			2100	975	3779	4376
18	Chickpea (R)			0						0	0
19	Mungbean (R)			0						0	0
20	Mustard (R)	8330		8330	143	821	222	2460	975	4852	3478
21	Groundnut (R)	13800		13800	1552			4500	1092	7501	6299
22	Sesame (R)			0						0	0
23	Onion (R)	42000		42000	3132	972		5850	1755	12294	29706
24	Garlic (R)			0						0	0
25	Chilli (R)	27840		27840	38	1015	222	5400	1638	8729	19111
26	Tomato (R)	30300		30300	44	2416	222	4530	1638	9292	21008
27	Cabbage (IR)	27160		27160	52	2814	222	5550	1638	10790	16370
28	Cauliflower (IR)			0						0	0

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Note : Excludes Irrigation Costs. (1) 5% all costs
Source : Consultants Estimates
(R) Rainfed. (L) Local
(IR) Irrigated. (M) Modern

Crop Budgets at 1991 Economic Values by Planning Unit : SW11

Taka/hactare

Sl. No.	Name of Crop	Gross Income			Variable Costs					Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power			Total	Excl. By product
1	B. Aus (L) (R)	5808	1909	7717	528	929		3900	1365	336	7058	659	-1250
2	Aus (M) (IR) (R)	14935	1827	16762	291	2043	222	5400	1638	480	10074	6688	4861
3	B. Aman (L) (R)	6000	1992	7992	264			3060	1365	234	4923	3069	1077
4	T. Aman (L) (R) (IR)	9500	3154	12654	264	390	222	3750	1365	300	6291	6363	3209
5	T. Aman (M) (R) (IR)	19950	2205	22155	237	1386	444	5010	1365	422	8864	13291	11086
6	Boro (L) (R) (IR)	10200	3320	13520	264	215	111	5010	1638	382	7620	5900	2580
7	Boro (M) (IR) (R)	22230	2457	24687	291	3275	444	5640	1638	564	11852	12835	10378
8	Wheat (M) (R)	11985	442	12427	2015	2331	222	3210	1365	457	9600	2827	2385
9	Wheat (M) (IR)	16920	624	17544	2015	3983	222	3630	1365	561	11776	5768	5144
10	Jute (R)	13685	7548	21233	254	1680	222	5400	1638	460	9654	11579	4031
11	Sugarcane (R)	42745		42745	4750	4159	444	7270	1638	914	19175	23570	23570
12	Sugarcane (IR)			0							0	0	0
13	Potato (L) (R)	21600		21600	4875	2242	222	5850	1755	747	15691	5909	5909
14	Potato (M) (R) (IR)	32400		32400	4875	4449	444	6930	1755	923	19376	13024	13024
15	Sweet Potato (R)			0							0	0	0
16	Khesari (R)	4340	308	4648	372			1410		89	1871	2777	2469
17	Lentil (R)	8155	308	8463	524			2100	975	180	3779	4684	4376
18	Chickpea (R)			0							0	0	0
19	Mungbean (R)			0							0	0	0
20	Mustard (R)	8330		8330	143	821	222	2460	975	231	4852	3478	3478
21	Groundnut (R)			0							0	0	0
22	Sesame (R)			0							0	0	0
23	Onion (R)	42000		42000	3132	972		5850	1755	585	12294	29706	29706
24	Garlic (R)			0							0	0	0
25	Chilli (R)	27840		27840	38	1015	222	5400	1638	416	8729	19111	19111
26	Tomato (R)	30300		30300	44	2416	222	4530	1638	442	9292	21008	21008
27	Cabbage (IR)			0							0	0	0
28	Cauliflower (IR)			0							0	0	0

Note : Excludes Irrigation Costs. (1) 5% all costs

Source : Consultants Estimates

(R) Rainfed. (L) Local
(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Economic Values by Planning Unit : SW12

Sl. No.	Name of Crop	Gross Income		Variable Costs					Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power		Total	Excl. By product
1	B. Aus (L) (R)	5808	1909	7717	528	929		3900	1365	336	7058	-1250
2	Aus (M) (R) (R)	14935	1827	16762	291	2043	222	5400	1638	480	10074	4861
3	B. Aman (L) (R)	6000	1992	7992	264			3060	1365	234	4923	1077
4	T. Aman (L) (R) (IR)	9500	3154	12654	264	390	222	3750	1365	300	6291	3209
5	T. Aman (M) (R) (IR)	19950	2205	22155	237	1386	444	5010	1365	422	8864	11086
6	Boro (L) (R) (IR)	10200	3320	13520	264	215	111	5010	1638	382	7620	2580
7	Boro (M) (R) (R)	22230	2457	24687	291	3275	444	5640	1638	564	11852	10378
8	Wheat (M) (R)	11985	442	12427	2015	2331	222	3210	1365	457	9600	2385
9	Wheat (M) (IR)	16920	624	17544	2015	3983	222	3630	1365	561	11776	5144
10	Jute (R)	13685	7548	21233	254	1680	222	5400	1638	460	9654	4031
11	Sugarcane (R)	42745		42745	4750	4159	444	7270	1638	914	19175	23570
12	Sugarcane (IR)			0							0	0
13	Potato (L) (R)			0							0	0
14	Potato (M) (R) (IR)	32400		32400	4875	4449	444	6930	1755	923	19376	13024
15	Sweet Potato (R)			0							0	0
16	Khesari (R)	4340	308	4648	372			1410		89	1871	2469
17	Lentil (R)	8155	308	8463	524			2100	975	180	3779	4376
18	Chickpea (R)			0							0	0
19	Mungbean (R)			0							0	0
20	Mustard (R)	8330		8330	143	821	222	2460	975	231	4852	3478
21	Groundnut (R)	13800		13800	1552			4500	1092	357	7501	6299
22	Sesame (R)			0							0	0
23	Onion (R)	42000		42000	3132	972		5850	1755	585	12294	29706
24	Garlic (R)			0							0	0
25	Chilli (R)	27840		27840	38	1015	222	5400	1638	416	8729	19111
26	Tomato (R)	30300		30300	44	2416	222	4530	1638	442	9292	21008
27	Cabbage (IR)			0							0	0
28	Cauliflower (IR)	44625		44625	52	2814	222	5550	1638	514	10790	33835

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Note : Excludes Irrigation Costs. (1) 5% all costs
Source : Consultants Estimates
(R) Rainfed. (L) Local
(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Economic Values by Planning Unit : SW13

Sl. No.	Name of Crop	Gross Income			Variable Costs					Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power			Total	Excl. By product
1	B. Aus (L) (R)	5348	1909	7257	528	929		3900	1365	336	7058	199	-1710
2	Aus (M) (R) (R)	14935	1827	16762	291	2043	222	5400	1638	480	10074	6688	4861
3	B. Aman (L) (R)	6600	1992	8592	264			3080	1365	234	4023	3080	1677
4	T. Aman (L) (R) (IR)	10450	3154	13604	264	390	222	3750	1365	300	6291	7313	4159
5	T. Aman (M) (R) (IR)	19950	2205	22155	237	1386	444	5010	1365	422	8864	13291	11086
6	Boro (L) (R) (IR)	9900	3320	13220	264	215	111	5010	1638	382	7620	5600	2280
7	Boro (M) (R) (R)	18915	2457	21372	291	3275	444	5640	1638	564	11852	9520	7063
8	Wheat (M) (R)	12750	442	13192	2015	2331	222	3210	1365	457	9600	3592	3150
9	Wheat (M) (IR)	18000	624	18624	2015	3983	222	3630	1365	561	11776	6848	6224
10	Jute (R)	13685	7548	21233	254	1680	222	5400	1638	460	9654	11579	4031
11	Sugarcane (R)	42745		42745	4750	4159	444	7270	1638	914	19175	23570	23570
12	Sugarcane (IR)	51500		51500	4750	4882	444	8490	1638	1010	21214	30286	30286
13	Potato (L) (R)	26000		26000	4875	2242	222	5850	1755	747	15691	10309	10309
14	Potato (M) (R) (IR)	39000		39000	4875	4449	444	6930	1755	923	19376	19624	19624
15	Sweet Potato (R)	17100		17100	2850			4650	1170	435	9105	7995	7995
16	Khesari (R)	4340	308	4648	372			1410		89	1871	2777	2469
17	Lentil (R)	8155	308	8463	524			2100	975	180	3779	4684	4376
18	Chickpea (R)			0							0	0	0
19	Mungbean (R)			0							0	0	0
20	Mustard (R)	8330		8330	143	821	222	2460	975	231	4852	3478	3478
21	Groundnut (R)	13800		13800	1552			4500	1092	357	7501	6299	6299
22	Sesame (R)	6264		6264	104			1980	819	145	3048	3216	3216
23	Onion (R)			0							0	0	0
24	Garlic (R)			0							0	0	0
25	Chilli (R)	27840		27840	38	1015	222	5400	1638	416	8729	19111	19111
26	Tomato (R)			0							0	0	0
27	Cabbage (IR)	27160		27160	52	2814	222	5550	1638	514	10790	16370	16370
28	Cauliflower (IR)			0							0	0	0

Note : Excludes Irrigation Costs. (1) 5% all costs
Source : Consultants Estimates
(R) Rainfed. (L) Local
(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Economic Values by Planning Unit : SW14

Sl. No.	Name of Crop	Gross Income		Variable Costs					Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power		Total	Excl. By product
1	B. Aus (L) (R)	5808	1909	7717	528	929		3900	1365	336	7058	1250
2	Aus (M) (R)	14935	1827	16762	291	2043	222	5400	1638	480	10074	4861
3	B. Aman (L) (R)	6000	1992	7992	264			3060	1365	234	4923	1077
4	T. Aman (L) (R) (IR)	9500	3154	12654	264	390	222	3750	1365	300	6291	3209
5	T. Aman (M) (R) (IR)	19950	2205	22155	237	1386	444	5010	1365	422	8864	11086
6	Boro (L) (R) (IR)	10200	3320	13520	264	215	111	5010	1638	382	7620	2580
7	Boro (M) (R) (R)	22230	2457	24687	291	3275	444	5640	1638	564	11852	10378
8	Wheat (M) (R)	11985	442	12427	2015	2331	222	3210	1365	457	9600	2385
9	Wheat (M) (IR)	16920	624	17544	2015	3983	222	3630	1365	561	11776	5144
10	Jute (R)	13685	7548	21233	254	1680	222	5400	1638	460	9654	4031
11	Sugarcane (R)	42745		42745	4750	4159	444	7270	1638	914	19175	23570
12	Sugarcane (IR)			0							0	0
13	Potato (L) (R)			0							0	0
14	Potato (M) (R) (IR)	32400		32400	4875	4449	444	6930	1755	923	19376	13024
15	Sweet Potato (R)	17100		17100	2850			4650	1170	435	9105	7995
16	Khesari (R)	4340	308	4648	372			1410		89	1871	2469
17	Lentil (R)			0							0	0
18	Chickpea (R)			0							0	0
19	Mungbean (R)			0							0	0
20	Mustard (R)	8330		8330	143	821	222	2460	975	231	4852	3478
21	Groundnut (R)			0							0	0
22	Sesame (R)	6264		6264	104			1980	819	145	3048	3216
23	Onion (R)	42000		42000	3132	972		5850	1755	585	12294	29706
24	Garlic (R)			0							0	0
25	Chilli (R)	27840		27840	38	1015	222	5400	1638	416	8729	19111
26	Tomato (R)	30300		30300	44	2416	222	4530	1638	442	9292	21008
27	Cabbage (IR)			0							0	0
28	Cauliflower (IR)			0							0	0

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Note : Excludes Irrigation Costs. (1) 5% all costs
Source : Consultants Estimates
(R) Rainfed. (L) Local
(IR) Irrigated. (M) Modern

Crop Budgets at 1991 Economic Values by Planning Unit : SC1

Sl. No.	Name of Crop	Gross Income			Variable Costs					Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power			Total	Excl. By product
1	B. Aus (L) (R)	5050	1660	6710	792	929		3250	1365	217	6553	157	-1503
2	Aus (M) (IR) (R)	18530	2142	20672	291	2043	222	4940	1638	457	9591	11081	8939
3	B. Aman (L) (R)	7200	1992	9192	264			2652	1365	214	4495	4697	2705
4	T. Aman (L) (R) (IR)	9000	2490	11490	264	390	222	2990	1365	262	5493	5997	3507
5	T. Aman (M) (R) (IR)	17670	1953	19623	237	1386	444	4160	1365	380	7972	11651	9698
6	Boro (L) (R) (IR)	10200	3320	13520	264	215	111	4342	1638	329	6899	6621	3301
7	Boro (M) (IR) (R)	25970	3087	29057	291	3275	444	5356	1638	550	11554	17503	14416
8	Wheat (M) (R)	13345	442	13787	2015	2331	222	2782	1365	436	9151	4636	4194
9	Wheat (M) (IR)	18840	624	19464	2015	3644	222	3146	1365	520	10912	8552	7928
10	Jute (R)	14960	7548	22508	254	1680	222	4680	1638	424	8898	13610	6062
11	Sugarcane (R)	42745		42745	4750	4159	444	6318	1638	865	18174	24571	24571
12	Sugarcane (IR)	51500		51500	4750	4882	444	7358	1638	954	20026	31474	31474
13	Potato (L) (R)	26000		26000	4875	2242	222	5070	1755	708	14872	11128	11128
14	Potato (M) (R) (IR)	39000		39000	4875	4449	444	6006	1755	876	18405	20595	20595
15	Sweet Potato (R)	17100		17100	2850			4030	1170	403	8453	8647	8647
16	Khesari (R)	4340	308	4648	372			1222		80	1674	2974	2666
17	Lentil (R)	8155	308	8463	524			1820	975	166	3485	4978	4670
18	Chickpea (R)												
19	Mungbean (R)												
20	Mustard (R)	8330		8330	143	821	222	2132	975	215	4508	3822	3822
21	Groundnut (R)	13800	977	14777	1553			3900	1092	327	6872	7905	6928
22	Sesame (R)												
23	Onion (R)	38200		38200	3132	972		5070	1755	546	11475	26725	26725
24	Garlic (R)	82720		82720	3490	972		5070	1755	564	11851	70869	70869
25	Chilli (R)												
26	Tomato (R)												
27	Cabbage (IR)	27160		27160	52	2814	222	4810	1638	474	10010	17150	17150
28	Cauliflower (IR)	44625		44625	52	2814	222	4810	1638	477	10013	34612	34612

Note : Excludes Irrigation Costs. (1) 5% all costs
Source : Consultants Estimates
(R) Rained. (L) Local
(IR) Irrigated. (M) Modern

Crop Budgets at 1991 Economic Values by Planning Unit : SC2

Sl. No.	Name of Crop	Gross Income		Variable Costs					Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour			Total	Excl. By product
1	B. Aus (L) (R)	5050	1660	6710	792	929		3750	342	7178	-468	-2128
2	Aus (M) (R)	18530	2142	20672	291	2043	222	5700	495	10389	10283	8141
3	B. Aman (L) (R)	6600	1992	8592	264			3450	254	5333	3259	1267
4	T. Aman (L) (R) (IR)	8250	2490	10740	264	390	222	3060	265	5566	5174	2884
5	T. Aman (M) (R) (IR)	18910	1953	20863	237	1386	444	4800	412	8644	12219	10266
6	Boro (L) (R) (IR)	10600	3320	13920	264	215	111	5010	362	7600	6320	3000
7	Boro (M) (R) (R)	25970	3087	29057	291	3275	444	6180	591	12419	16638	13551
8	Wheat (M) (R)	12750	442	13192	2015	2331	222	3210	457	9600	3592	3150
9	Wheat (M) (IR)											
10	Jute (R)	13685	7548	21233	254	1680	222	5400	460	9654	11579	4031
11	Sugarcane (R)	42745		42745	4750	4159	444	7290	914	19195	23550	23550
12	Sugarcane (IR)											
13	Potato (L) (R)											
14	Potato (M) (R) (IR)											
15	Sweet Potato (R)	17100		17100	2850			4650	434	9104	7996	7996
16	Keshari (R)	4340	308	4648	372			1410	89	1871	2777	2469
17	Lentil (R)	8155	308	8463	524			2100	180	3779	4684	4376
18	Chickpea (R)											
19	Mungbean (R)											
20	Mustard (R)	8330		8330	143	821	222	2460	231	4852	3478	3478
21	Groundnut (R)											
22	Sesame (R)											
23	Onion (R)											
24	Garlic (R)											
25	Chilli (R)	23130		23130	29	1015	222	5400	415	8719	14411	14411
26	Tomato (R)											
27	Cabbage (IR)	27160		27160	52	2814	222	5550	514	10790	16370	16370
28	Cauliflower (IR)											

Note : Excludes Irrigation Costs. (1) 5% all costs

Source : Consultants Estimates

(R) Rainfed. (L) Local
(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Economic Values by Planning Unit : SC3

Sl. No.	Name of Crop	Gross Income		Variable Costs						Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power			Total	Excl. By product
1	B. Aus (L) (R)	5450	1660	7110	792	929		3250	1365	217	6553	557	-1103
2	Aus (M) (IR) (R)	18530	2142	20672	291	2043	222	4940	1638	457	9591	11081	8939
3	B. Aman (L) (R)	7200	1992	9192	264			2652	1365	214	4495	4697	2705
4	T. Aman (L) (R) (IR)	9000	2490	11490	264	390	222	2990	1365	262	5493	5997	3507
5	T. Aman (M) (R) (IR)	18910	1953	20863	237	1386	444	4160	1365	380	7972	12891	10938
6	Boro (L) (R) (IR)	10200	3220	13420	264	215	111	4342	1638	329	6899	6521	3301
7	Boro (M) (IR) (R)	25970	3087	29057	291	3275	444	5356	1638	550	11554	17503	14416
8	Wheat (M) (R)	13345	442	13787	2015	2331	222	2782	1365	436	9151	4636	4194
9	Wheat (M) (IR)												
10	Jute (R)	14960	7548	22508	254	1680	222	4680	1638	424	8898	13610	6062
11	Sugarcane (R)	42745		42745	4750	4159	444	6318	1638	865	18174	24571	24571
12	Sugarcane (IR)												
13	Potato (L) (R)	30800		30800	5775	2242	222	5070	1755	753	15817	14983	14983
14	Potato (M) (R) (IR)												
15	Sweet Potato (R)	17100		17100	2850			4030	1170	402	8452	8648	8648
16	Khesari (R)	4340	308	4648	372			1222		80	1674	2974	2666
17	Lentil (R)	8155	308	8463	524			1820	975	166	3485	4978	4670
18	Chickpea (R)												
19	Mungbean (R)												
20	Mustard (R)	9170		9170	157	821	222	2132	975	215	4522	4648	4648
21	Groundnut (R)												
22	Sesame (R)												
23	Onion (R)												
24	Garlic (R)												
25	Chilli (R)	27840		27840	35	1015	222	4680	1638	380	7970	19870	19870
26	Tomato (R)												
27	Cabbage (IR)	27160		27160	52	2814	222	4810	1638	477	10013	17147	17147
28	Cauliflower (IR)												

Note : Excludes Irrigation Costs. (1) 5% all costs
Source : Consultants Estimates
(R) Rainfed. (L) Local
(IR) Irrigated. (M) Modern

Crop Budgets at 1991 Economic Values by Planning Unit : SC4

Sl. No.	Name of Crop	Gross Income		Variable Costs				Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power	Total	Excl. By product
1	B. Aus (L) (R)	6267	1909	8176	792	929		3900	1365	7335	-1068
2	Aus (M) (IR) (R)	15805	1827	17632	291	2043	222	5400	1638	10074	5731
3	B. Aman (L) (R)	7200	1992	9192	264			3060	1365	4923	2277
4	T. Aman (L) (R) (IR)	11400	3154	14554	264	390	222	3750	1365	6291	5109
5	T. Aman (M) (R) (IR)	18910	1953	20863	237	1386	444	4800	1365	8644	10266
6	Boro (L) (R) (IR)	10200	3320	13520	264	215	111	5010	1638	7600	2600
7	Boro (M) (IR) (R)	20670	2457	23127	291	3275	222	5640	1638	11619	9051
8	Wheat (M) (R)	13345	442	13787	2015	2331	222	3210	1365	9600	3745
9	Wheat (M) (IR)										
10	Jute (R)	14960	7548	22508	254	1680	222	5400	1638	9654	5306
11	Sugarcane (R)	42745		42745	4750	4159	444	7290	1638	19195	23550
12	Sugarcane (IR)										
13	Potato (L) (R)	30800		30800	5775	2242	222	5850	1755	16636	14164
14	Potato (M) (R) (IR)										
15	Sweet Potato (R)	17100		17100	2850			4650	1170	9104	7997
16	Khesari (R)	4340	308	4648	372			1410		1871	2469
17	Lentil (R)	8155	308	8463	524			2100	975	3779	4376
18	Chickpea (R)										
19	Mungbean (R)										
20	Mustard (R)	9170		9170	157	821	222	2460	975	4867	4303
21	Groundnut (R)										
22	Sesame (R)										
23	Onion (R)										
24	Garlic (R)										
25	Chilli (R)	27840		27840	35	1015	222	5400	1638	8726	19115
26	Tomato (R)										
27	Cabbage (IR)	27160		27160	52	2814	222	5550	1638	10790	16370
28	Cauliflower (IR)										

Note : Excludes Irrigation Costs. (1) 5% all costs
Source : Consultants Estimates
(R) Rainfed. (L) Local
(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Economic Values Planning Unit : SC5

Sl. No.	Name of Crop	Gross Income			Variable Costs					Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power			Total	Excl. By product
1	B. Aus (L) (R)	5808	1909	7717	792	929		4940	1365	401	8427	-710	-2619
2	Aus (M) (IR) (R)	14935	1827	16762	291	2043	222	6840	1638	552	11586	5176	3349
3	B. Aman (L) (R)	6600	1992	8592	264			3876	1365	275	5780	2812	820
4	T. Aman (L) (R) (IR)	10450	3154	13604	264	390	222	4750	1365	350	7341	6263	3109
5	T. Aman (M) (R) (IR)	16430	1953	18383	237	1386	444	6080	1365	476	9988	8395	6442
6	Boro (L) (R) (IR)	10200	3320	13520	264	215	111	6346	1638	429	9003	4517	1197
7	Boro (M) (IR) (R)	20670	2457	23127	291	3275	222	7144	1638	629	13199	9929	7472
8	Wheat (M) (R)	12750	442	13192	2015	2331	222	4066	1365	500	10499	2693	2251
9	Wheat (M) (IR)	18000	624	18624	2015	3983	222	4598	1365	609	12792	5832	5208
10	Jute (R)	13685	7548	21233	254	1680	222	6840	1638	532	11166	10067	2519
11	Sugarcane (R)	42745		42745	4750	4159	444	9234	1638	1011	21236	21509	21509
12	Sugarcane (IR)	51500		51500	4750	4882	444	10754	1638	1123	23591	27909	27909
13	Potato (L) (R)	26000		26000	4875	2242	222	7410	1755	825	17329	8671	8671
14	Potato (M) (R) (IR)	39000		39000	4875	4449	444	8778	1755	1015	21316	17684	17684
15	Sweet Potato (R)	17100		17100	2850			5890	1170	496	10406	6695	6695
16	Khesari (R)	4340	308	4648	372			1786		108	2266	2382	2074
17	Lentil (R)	8995	308	9303	578			2660	975	211	4424	4879	4571
18	Chickpea (R)												
19	Mungbean (R)												
20	Mustard (R)	8330		8330	143	821	222	3116	975	264	5541	2789	2789
21	Groundnut (R)												
22	Sesame (R)												
23	Onion (R)												
24	Garlic (R)												
25	Chilli (R)	23130		23130	35	1015	222	6840	1638	488	10238	12893	12893
26	Tomato (R)												
27	Cabbage (IR)	27160		27160	52	2814	222	7030	1638	588	12344	14816	14816
28	Cauliflower (IR)												

Note : Excludes Irrigation Costs. (1) 5% all costs

Source : Consultants Estimates

(R) Rainfed. (L) Local
(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Economic Values by Planning Unit : SC6

Sl. No.	Name of Crop	Gross Income		Variable Costs					Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power		Total	Excl. By product
1	B. Aus (L) (R)	5808	1909	7717	792	929		4940	1365	8427	-710	-2619
2	Aus (M) (IR) (R)	15805	1827	17632	291	2043	222	6840	1638	11586	6046	4219
3	B. Aman (L) (R)	6600	1992	8592	264			3876	1365	5780	2812	820
4	T. Aman (L) (R) (IR)	10450	3154	13604	264	390	222	4750	1365	7341	6263	3109
5	T. Aman (M) (R) (IR)	18910	1953	20863	237	1386	444	6080	1365	9988	10875	8922
6	Boro (L) (R) (IR)	10600	3320	13920	264	215	111	6346	1638	9003	4917	1597
7	Boro (M) (IR) (R)	20670	2457	23127	291	3275	444	7144	1638	13432	9695	7238
8	Wheat (M) (R)	12750	442	13192	2015	2331	222	4066	1365	10499	2693	2251
9	Wheat (M) (IR)	18000	624	18624	2015	3983	222	4598	1365	12792	5832	5208
10	Jute (R)	13685	7548	21233	254	1680	222	6840	1638	11166	10067	2519
11	Sugarcane (R)	42745		42745	4750	4159	444	9234	1638	21236	21509	21509
12	Sugarcane (IR)											
13	Potato (L) (R)											
14	Potato (M) (R) (IR)	17100		17100	2850			5890	1170	10406	6695	6695
15	Sweet Potato (R)	4340	308	4648	372			1786		2266	2382	2074
16	Khesari (R)											
17	Lentil (R)											
18	Chickpea (R)											
19	Mungbean (R)											
20	Mustard (R)	8330		8330	143	821	222	3116	975	5541	2789	2789
21	Groundnut (R)											
22	Sesame (R)	6264		6264	104			2508	819	3603	2661	2661
23	Onion (R)											
24	Garlic (R)											
25	Chilli (R)	23130		23130	35	1015	222	6840	1638	10238	12893	12893
26	Tomato (R)											
27	Cabbage (IR)	27160		27160	52	2814	222	7030	1638	12344	14816	14816
28	Cauliflower (IR)	44625		44625	52	2814	222	7030	1638	12344	32281	32281

Note : Excludes Irrigation Costs. (1) 5% all costs

Source : Consultants Estimates

(R) Rainfed (L) Local (IR) Irrigated (M) Modern

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Crop Budgets at 1991 Economic Values by Planning Unit : SC7

Sl. No.	Name of Crop	Gross Income		Variable Costs					Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power		Total	Excl. By product
1	B. Aus (L) (R)	6268	1909	8177	528	929		4940	1365	8150	27	-1882
2	Aus (M) (IR) (R)	15805	1827	17632	291	2043	222	6840	1638	11586	6046	4219
3	B. Aman (L) (R)	7200	1992	9192	264			3876	1365	5780	3412	1420
4	T. Aman (L) (R) (IR)	11400	3154	14554	264	390	222	4750	1365	7341	7213	4059
5	T. Aman (M) (R) (IR)	17670	1953	19623	237	1386	444	6080	1365	9988	9635	7682
6	Boro (L) (R) (IR)	10600	3320	13920	264	215	111	6346	1638	9003	4917	1597
7	Boro (M) (IR) (R)	22230	2457	24687	291	3275	444	7144	1638	13432	11255	8798
8	Wheat (M) (R)	12750	442	13192	2015	2331	222	4066	1365	10499	2693	2251
9	Wheat (M) (IR)	18000	624	18624	2015	3983	222	4598	1365	12792	5832	5208
10	Jute (R)	13685	7548	21233	254	1680	222	6840	1638	11166	10067	2519
11	Sugarcane (R)	42745		42745	4750	4159	444	9234	1638	21236	21509	21509
12	Sugarcane (IR)	51500		51500	4750	4882	444	10754	1638	23591	27909	27909
13	Potato (L) (R)											
14	Potato (M) (R) (IR)											
15	Sweet Potato (R)	17100		17100	2850			5890	1170	10406	6695	6695
16	Khesari (R)	4340	308	4648	372			1786		2266	2382	2074
17	Lentil (R)											
18	Chickpea (R)											
19	Mungbean (R)	7830		7830	470			2318	546	3501	4329	4329
20	Mustard (R)	8330		8330	143	821	222	3116	975	5541	2789	2789
21	Groundnut (R)											
22	Sesame (R)	6264		6264	104			2508	819	3603	2661	2661
23	Onion (R)											
24	Garlic (R)											
25	Chilli (R)	27840		27840	38	1015	222	6840	1638	10241	17599	17599
26	Tomato (R)											
27	Cabbage (IR)	27160		27160	52	2814	222	7030	1638	12344	14816	14816
28	Cauliflower (IR)	44625		44625	52	2814	222	7030	1638	12344	32281	32281

Note : Excludes Irrigation Costs. (1) 5% all costs

Source : Consultants Estimates

(R) Rainfed. (L) Local

(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Economic Values by Planning Unit : SC8

Sl. No.	Name of Crop	Gross Income			Variable Costs					Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power			Total	Excl. By product
1	B. Aus (L) (R)	5808	1909	7717	528	929		4940	1365	388	8150	-433	-2342
2	Aus (M) (IR) (R)	14935	1827	16762	291	2043	222	6840	1638	552	11586	5176	3349
3	B. Aman (L) (R)	6600	1992	8592	264			3876	1365	275	5780	2812	820
4	T. Aman (L) (R) (IR)	10450	3154	13604	264	390	222	4750	1365	350	7341	6263	3109
5	T. Aman (M) (R) (IR)	16430	1953	18383	237	1386	444	6080	1365	476	9988	8395	6442
6	Boro (L) (R) (IR)	10200	3320	13520	264	215	111	6346	1638	429	9003	4517	1197
7	Boro (M) (IR) (R)	18915	2457	21372	291	3275	444	7144	1638	640	13432	7940	5483
8	Wheat (M) (R)	12750	442	13192	2015	2331	222	4066	1365	500	10499	2693	2251
9	Wheat (M) (IR)	18000	624	18624	2015	3983	222	4598	1365	609	12792	5832	5208
10	Jute (R)	13685	7548	21233	254	1680	222	6840	1638	532	11166	10067	2519
11	Sugarcane (R)	42745		42745	4750	4159	444	9234	1638	1011	21236	21509	21509
12	Sugarcane (IR)	51500		51500	4750	4882	444	10754	1638	1123	23591	27909	27909
13	Potato (L) (R)												
14	Potato (M) (R) (IR)												
15	Sweet Potato (R)	17100		17100	2650			5890	1170	496	10406	6695	6695
16	Keshari (R)	4340	308	4648	372			1786		108	2266	2382	2074
17	Lentil (R)												
18	Chickpea (R)												
19	Mungbean (R)	7830		7830	470			2318	546	167	3501	4329	4329
20	Mustard (R)	8330		8330	143	821	222	3116	975	264	5541	2789	2789
21	Groundnut (R)	15240		15240	1552			5700	1092	417	8761	6479	6479
22	Sesame (R)	6264		6264	104			2508	819	172	3603	2661	2661
23	Onion (R)												
24	Garlic (R)												
25	Chilli (R)	27840		27840	38	1015	222	6840	1638	488	10241	17599	17599
26	Tomato (R)												
27	Cabbage (IR)	27160		27160	52	2814	222	7030	1638	588	12344	14816	14816
28	Cauliflower (IR)												

Note : Excludes Irrigation Costs. (1) 5% all costs
Source : Consultants Estimates
(R) Rained. (L) Local
(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Economic Values by Planning Unit : SC9

Sl. No.	Name of Crop	Gross Income		Variable Costs				Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power	Total	Excl. By product
1	B. Aus (L) (R)	5050	1660	6710	528	929		4750	1365	7951	-2901
2	Aus (M) (IR) (R)	12360	1512	13872	291	2043	222	6460	1638	11187	1173
3	B. Aman (L) (R)	6600	1992	8592	264			3876	1365	5780	820
4	T. Aman (L) (R) (IR)	10450	3154	13604	264	390	222	4750	1365	7341	3109
5	T. Aman (M) (R) (IR)	16430	1953	18383	237	1386	444	6080	1365	9988	6442
6	Boro (L) (R) (IR)	6630	2158	8788	264	215	111	5624	1638	8245	-1615
7	Boro (M) (IR) (R)	12125	1575	13700	291	3275	444	6194	1638	12434	-309
8	Wheat (M) (R)	12750	442	13192	2015	2331	222	4066	1365	10499	2251
9	Wheat (M) (IR)	18000	624	18624	2015	3983	222	4598	1365	12792	5208
10	Jute (R)	13685	7548	21233	254	1680	222	6840	1638	11166	2519
11	Sugarcane (R)	42745		42745	4750	4159	444	9234	1638	21236	21509
12	Sugarcane (IR)	51500		51500	4750	4882	444	10754	1638	23591	27909
13	Potato (L) (R)										
14	Potato (M) (R) (IR)										
15	Sweet Potato (R)	17100		17100	2850			5890	1170	10406	6695
16	Kheshari (R)	4340	308	4648	372			1786		2266	2074
17	Lentil (R)										
18	Chickpea (R)										
19	Mungbean (R)	7830		7830	470			2318	546	3501	4329
20	Mustard (R)										
21	Groundnut (R)	15240		15240	1552			5700	1092	8761	6479
22	Sesame (R)	6264		6264	104			2508	819	3603	2661
23	Onion (R)										
24	Garlic (R)										
25	Chilli (R)	27840		27840	38	1015	222	6840	1638	10241	17599
26	Tomato (R)										
27	Cabbage (IR)	27160		27160	52	2814	222	7030	1638	12344	14816
28	Cauliflower (IR)										

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Note : Excludes Irrigation Costs. (1) 5% all costs
Source : Consultants Estimates
(R) Rainfed. (L) Local
(IR) Irrigated. (M) Modern

Crop Budgets at 1991 Economic Values by Planning Unit : SC10

Sl. No.	Name of Crop	Gross Income		Variable Costs				Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power	Total	Excl. By product
1	B. Aus (L) (R)	5050	1660	6710	528	929		4750	1365	7951	-2901
2	Aus (M) (IR) (R)	12360	1512	13872	291	2043	222	6460	1638	11187	1173
3	B. Aman (L) (R)	6000	1992	7992	264			3876	1365	5780	220
4	T. Aman (L) (R) (IR)	9500	3154	12654	264	390	222	4750	1365	7341	2159
5	T. Aman (M) (R) (IR)	16430	1953	18383	237	1386	444	6080	1365	9988	6442
6	Boro (L) (R) (IR)	6630	2158	8788	264	215	111	5624	1638	8245	-1615
7	Boro (M) (IR) (R)	13250	1575	14825	291	3275	444	6194	1638	12434	816
8	Wheat (M) (R)	12750	442	13192	2012	2331	222	4066	1365	10496	2254
9	Wheat (M) (IR)	18000	624	18624	2015	3983	222	4598	1365	12792	5208
10	Jute (R)	13685	7548	21233	254	1680	222	6840	1638	11166	2519
11	Sugarcane (R)	42745		42745	4750	4159	444	9234	1638	21236	21509
12	Sugarcane (IR)	51500		51500	4750	4882	444	10754	1638	23591	27909
13	Potato (L) (R)										
14	Potato (M) (R) (IR)	39000		39000	4875	4449	444	8778	1755	21316	17684
15	Sweet Potato (R)	17100		17100	2850			5890	1170	10406	6695
16	Khashari (R)	4340	308	4648	372			1786		2266	2074
17	Lentil (R)										
18	Chickpea (R)										
19	Mungbean (R)										
20	Mustard (R)	8330		8330	143	821	222	3116	975	5541	2789
21	Groundnut (R)	13800		13800	1552			5700	1092	8761	5039
22	Sesame (R)										
23	Onion (R)										
24	Garlic (R)										
25	Chilli (R)	27840		27840	38	1015	222	6840	1638	10241	17599
26	Tomato (R)										
27	Cabbage (IR)	27160		27160	52	2814	222	7030	1638	12344	14816
28	Cauliflower (IR)										

Note : Excludes Irrigation Costs. (1) 5% all costs

Source : Consultants Estimates

(R) Rainfed. (L) Local
(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Economic Values by Planning Unit : SC11

Sl. No.	Name of Crop	Gross Income		Variable Costs					Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power		Total	Excl. By product
1	B. Aus (L) (R)	5808	1909	7717	528	929		4940	1365	8150	-433	-2342
2	Aus (M) (IR) (R)	14935	1827	16762	291	2043	222	6840	1638	11586	5176	3349
3	B. Aman (L) (R)	6000	1992	7992	264			3876	1365	5780	2212	220
4	T. Aman (L) (R) (IR)	9500	3154	12654	264	390	222	4750	1365	7341	5313	2159
5	T. Aman (M) (R) (IR)	16430	1953	18383	237	1386	444	6080	1365	9988	8395	6442
6	Boro (L) (R) (IR)	10200	3320	13520	264	215	111	6346	1638	9003	4517	1197
7	Boro (M) (IR) (R)	20670	2457	23127	291	3275	444	7144	1638	13432	9695	7238
8	Wheat (M) (R)	12750	442	13192	2015	2331	222	4066	1365	10499	2693	2251
9	Wheat (M) (IR)	18000	624	18624	2015	3983	222	4598	1365	12792	5832	5208
10	Jute (R)	13685	7548	21233	254	1680	222	6840	1638	11166	10067	2519
11	Sugarcane (R)	42745		42745	4750	4159	444	9234	1638	21236	21509	21509
12	Sugarcane (IR)	51500		51500	4750	4882	444	10754	1638	23591	27909	27909
13	Potato (L) (R)											
14	Potato (M) (R) (IR)											
15	Sweet Potato (R)	17100		17100	2850			5890	1170	10406	6695	6695
16	Khesari (R)	4340	308	4648	372			1786		2266	2382	2074
17	Lentil (R)											
18	Chickpea (R)											
19	Mungbean (R)											
20	Mustard (R)	8330		8330	143	821	222	3116	975	5541	2789	2789
21	Groundnut (R)											
22	Sesame (R)											
23	Onion (R)											
24	Garlic (R)											
25	Chilli (R)	27840		27840	38	1015	222	6840	1638	10241	17599	17599
26	Tomato (R)											
27	Cabbage (IR)	27160		27160	52	2814	222	7030	1638	12344	14816	14816
28	Cauliflower (IR)											

Note : Excludes Irrigation Costs. (1) 5% all costs

Source : Consultants Estimates

(R) Rainfed. (L) Local

(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Economic Values by Planning Unit : SC12

Sl. No.	Name of Crop	Gross Income		Variable Costs						Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power			Total	Excl. By product
1	B. Aus (L) (R)	5050	1660	6710	528	929		3750	1365	329	6901	-191	-1851
2	Aus (M) (R)	12360	1512	13872	291	2043	222	5100	1638	465	9759	4113	2601
3	B. Aman (L) (R)	6600	1992	8592	264			3060	1365	234	4923	3669	1677
4	T. Aman (L) (R) (IR)	10450	3154	13604	264	390	222	3750	1365	300	6291	7313	4159
5	T. Aman (M) (R) (IR)	16430	1953	18383	237	1386	444	4800	1365	412	8644	9739	7786
6	Boro (L) (R) (IR)	6630	2158	8788	284	215	111	4440	1638	334	7022	1766	-392
7	Boro (M) (R) (R)	12125	1575	13700	291	3275	444	4890	1638	527	11065	2635	1060
8	Wheat (M) (R)	12750	442	13192	2015	2331	222	3210	1365	457	9600	3592	3150
9	Wheat (M) (IR)	18000	624	18624	2015	3983	222	3630	1365	561	11776	6948	6224
10	Jute (R)	13685	7548	21233	254	1680	222	5400	1638	460	9654	11579	4031
11	Sugarcane (R)	42745		42745	4750	4159	444	7290	1638	914	19195	23550	23550
12	Sugarcane (IR)	51500		51500	4750	4882	444	8490	1638	1010	21214	30286	30286
13	Potato (L) (R)												
14	Potato (M) (R) (IR)												
15	Sweet Potato (R)	17100		17100	2850			4650	1170	434	9104	7997	7997
16	Khesari (R)	4340	308	4648	372			1410		89	1871	2777	2469
17	Lentil (R)												
18	Chickpea (R)												
19	Mungbean (R)												
20	Mustard (R)	8330		8330	143	821	222	2460	975	231	4852	3478	3478
21	Groundnut (R)												
22	Sesame (R)												
23	Onion (R)												
24	Garlic (R)												
25	Chilli (R)	27840		27840	38	1015	222	5400	1638	416	8729	19111	19111
26	Tomato (R)												
27	Cabbage (IR)	27160		27160	52	2814	222	5550	1638	514	10790	16370	16370
28	Cauliflower (IR)												

Note : Excludes Irrigation Costs. (1) 5% all costs

Source : Consultants Estimates

(R) Rainfed. (L) Local

(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Economic Values by Planning Unit : SC12

Sl. No.	Name of Crop	Gross Income		Variable Costs					Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power		Total	Excl. By product
1	B. Aus (L) (R)	5050	1660	6710	528	929		3750	1365	6901	-191	-1851
2	Aus (M) (IR) (R)	12360	1512	13872	291	2043	222	5100	1638	9759	4113	2601
3	B. Aman (L) (R)	6600	1992	8592	264			3060	1365	4923	3669	1677
4	T. Aman (L) (R) (IR)	10450	3154	13604	264	390	222	3750	1365	6291	7313	4159
5	T. Aman (M) (R) (IR)	16430	1953	18383	237	1386	444	4800	1365	9644	9739	7786
6	Boro (L) (R) (IR)	6630	2158	8788	284	215	111	4440	1638	7022	1766	-392
7	Boro (M) (IR) (R)	12125	1575	13700	291	3275	444	4890	1638	11065	2635	1060
8	Wheat (M) (R)	12750	442	13192	2015	2331	222	3210	1365	9600	3592	3150
9	Wheat (M) (IR)	18000	624	18624	2015	3983	222	3630	1365	11776	6848	6224
10	Jute (R)	13685	7548	21233	254	1680	222	5400	1638	9654	11579	4031
11	Sugarcane (R)	42745		42745	4750	4159	444	7290	1638	19195	23550	23550
12	Sugarcane (IR)	51500		51500	4750	4882	444	8490	1638	21214	30286	30286
13	Potato (L) (R)											
14	Potato (M) (R) (IR)											
15	Sweet Potato (R)	17100		17100	2850			4650	1170	9104	7997	7997
16	Khesari (R)	4340	308	4648	372			1410		1871	2777	2469
17	Lentil (R)											
18	Chickpea (R)											
19	Mungbean (R)											
20	Mustard (R)	8330		8330	143	821	222	2460	975	4852	3478	3478
21	Groundnut (R)											
22	Sesame (R)											
23	Onion (R)											
24	Garlic (R)											
25	Chilli (R)	27840		27840	38	1015	222	5400	1638	8729	19111	19111
26	Tomato (R)											
27	Cabbage (IR)	27160		27160	52	2814	222	5550	1638	10790	16370	16370
28	Cauliflower (IR)											

Note : Excludes Irrigation Costs. (1) 5% all costs

Source : Consultants Estimates

(R) Rained. (L) Local
(IR) Irrigated. (M) Modern

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Crop Budgets at 1991 Economic Values by Planning Unit : SC13

Sl. No.	Name of Crop	Gross Income		Variable Costs					Misc Costs (1)	Total variable cost	Gross Margin	
		Crop	By Product	Total	Seed	Manures and Fertiliser	Pesticides	Labour	Bullock Power		Total	Excl. By product
1	B. Aus (L) (R)	5050	1660	6710	528	929		4750	1365	379	7951	-2901
2	Aus (M) (IR) (R)	12360	1512	13872	291	2043	222	6460	1638	533	11187	1173
3	B. Aman (L) (R)	6600	1992	8592	264			3876	1365	275	5780	820
4	T. Aman (L) (R) (IR)	10450	3154	13604	264	390	222	4750	1365	350	7341	3109
5	T. Aman (M) (R) (IR)	16430	1953	18383	237	1386	444	6080	1365	476	9988	6442
6	Boro (L) (R) (IR)	6630	2158	8788	264	215	111	5624	1638	393	8245	-1615
7	Boro (M) (IR) (R)	12125	1575	13700	291	3275	444	6194	1638	592	12434	-309
8	Wheat (M) (R)											
9	Wheat (M) (IR)	18000	624	18624	2015	3983	222	4598	1365	609	12792	5208
10	Jute (R)	13685	7548	21233	254	1680	222	6840	1638	532	11166	2519
11	Sugarcane (R)	42745		42745	4750	4159	444	9234	1638	1011	21236	21509
12	Sugarcane (IR)	51500		51500	4750	4882	444	10754	1638	1123	23591	27909
13	Potato (L) (R)											
14	Potato (M) (R) (IR)	46200		46200	4875	4449	444	8778	1755	1015	21316	24884
15	Sweet Potato (R)	17100		17100	2850			5890	1170	496	10406	6695
16	Khesari (R)	4340	308	4648	372			1786		108	2266	2074
17	Lentil (R)											
18	Chickpea (R)											
19	Mungbean (R)	7830		7830	470			2318	546	167	3501	4329
20	Mustard (R)	8330		8330	143	821	222	3116	975	264	5541	2789
21	Groundnut (R)	15240		15240	1552			5700	1092	417	8761	6479
22	Sesame (R)											
23	Onion (R)											
24	Garlic (R)											
25	Chilli (R)	27840		27840	38	1015	222	6840	1638	488	10241	17599
26	Tomato (R)											
27	Cabbage (IR)											
28	Cauliflower (IR)											

Note : Excludes Irrigation Costs. (1) 5% all costs

Source : Consultants Estimates

(R) Rainfed. (L) Local

(IR) Irrigated. (M) Modern

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NUTRIENT COMPOSITION : ENERGY PER PERSON (Kcal/Person)

(Nutrient Composition Energy File : SWCEN-3D.wk1)

08-04-93

SW1	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	73661	57588	27556	-	-	158804	158804
M Aus	24120	44581	-	-	-	-	-	-	68701	-	68701
B Aman	-	-	-	-	-	175	27549	2948	-	30673	30673
L T Aman	559	54754	854	-	32	232	-	-	56167	263	56430
M Aman	70472	41258	-	-	25000	6279	-	-	111730	31279	143009
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	55167	21607	-	-	18733	23813	-	-	76773	42546	119319
<i>Rabi</i>											
L Boro	-	-	-	1487	-	-	-	3595	1487	3595	5082
M Boro	16589	50320	7052	30	9020	-	-	-	73990	9020	83011
M Wheat	44452	51251	8957	-	1876	15409	-	1237	104660	18521	123181
Potato	-	2030	415	-	1129	-	483	122	2445	1734	4179
Pulses	2955	572	257	7	8631	14603	6206	736	3790	30175	33965
Oilseeds	2683	5884	-	11	7486	2706	3720	1184	8578	15096	23674
Spices	862	107	-	-	1022	2192	-	-	970	3213	4183
Minor crops	13886	1715	-	-	-	11723	-	-	15602	11723	27325
Orchards	7814	-	-	-	2170	-	-	-	7814	2170	9984
Total	239558	274080	17535	1534	148760	134720	65513	9822	532706	358815	891521

SW2	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	5094	9294	5328	-	-	19716	19716
M Aus	29618	76759	-	-	21	121	-	-	106377	142	106519
B Aman	-	-	-	-	-	1071	3329	1083	-	5483	5483
L T Aman	17202	85999	1579	-	183	1233	2	-	104780	1417	106197
M Aman	206468	79382	-	-	5249	5658	-	-	285850	10907	296757
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	148025	21045	-	-	13434	4102	-	-	169070	17536	186606
<i>Rabi</i>											
L Boro	-	-	-	1414	-	-	-	30	1414	30	1444
M Boro	222386	156090	19691	915	16	-	-	-	399083	16	399099
M Wheat	44614	42710	11175	-	56	3423	156	6	98500	3641	102141
Potato	-	70	3	-	789	1	1	0	73	792	865
Pulses	54	17579	5	0	536	3825	1679	190	17638	6231	23869
Oilseeds	4344	18527	4	0	718	672	1255	53	22875	2698	25573
Spices	3112	2149	-	-	14	39	7	-	5262	61	5322
Minor crops	14248	28416	16	-	30	593	16	-	42680	639	43320
Orchards	47	-	-	-	1023	-	-	-	47	1023	1070
Total	690119	528727	32474	2330	27164	30032	11774	1362	1253650	70332	1323981

NUTRIENT COMPOSITION : ENERGY PER PERSON (Kcal/Person)

(Nutrient Composition Energy File : SWCEN-3D.wk1)

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SW3	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	28584	41706	7547	-	-	77838	77838
M Aus	8056	27037	-	-	1497	8108	-	-	35094	9605	44699
B Aman	-	-	-	-	-	13412	46134	15177	-	74723	74723
L T Aman	653	20485	1113	-	666	4720	-	-	22252	5386	27637
M Aman	16191	20850	-	-	14481	14898	-	-	37041	29379	66420
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	1432	79	-	-	59052	26730	-	-	1511	85782	87293
<i>Rabi</i>											
L Boro	-	-	-	2094	-	-	-	1660	2094	1660	3754
M Boro	14883	58154	27852	400	-	-	-	-	101288	-	101288
M Wheat	8380	25206	5404	-	3041	18160	8938	-	38991	30140	69130
Potato	12	227	-	-	760	79	71	-	239	910	1149
Pulses	195	934	71	-	6291	25847	10203	819	1200	43161	44361
Oilseeds	228	1277	107	7	4122	17260	7600	463	1619	29445	31063
Spices	158	399	-	-	966	2559	568	-	557	4093	4650
Minor crops	142	1406	64	-	1587	6298	936	-	1612	8821	10432
Orchards	-	-	-	-	4715	-	-	-	-	4715	4715
Total	50330	156055	34611	2500	125761	179779	81997	18120	243497	405656	649153

SW4	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	49365	27740	6883	-	-	83988	83988
M Aus	14617	19957	-	-	1380	-	-	-	34574	1380	35954
B Aman	-	-	-	-	-	7954	18915	6180	-	33049	33049
L T Aman	12428	31435	1057	-	22528	29813	1282	-	44919	53623	98542
M Aman	56849	33462	-	-	45588	9271	-	-	90311	54859	145170
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	24888	5757	-	-	41803	5965	-	-	30644	47768	78412
<i>Rabi</i>											
L Boro	-	-	-	1766	-	-	-	776	1766	776	2542
M Boro	55770	64685	15872	1489	145	-	-	-	137816	145	137962
M Wheat	22214	27108	2729	-	1843	5561	10243	3205	52051	20852	72903
Potato	638	2839	267	-	787	483	7	2	3744	1279	5023
Pulses	2026	1595	784	0	21626	10361	5545	801	4405	38333	42737
Oilseeds	1655	2447	519	0	11872	13620	4331	336	4622	30159	34781
Spices	380	359	-	-	475	330	-	-	739	804	1544
Minor crops	9476	17067	556	-	1335	2094	-	-	27099	3429	30528
Orchards	155	-	-	-	4580	-	-	-	155	4580	4735
Total	201095	206711	21784	3256	203326	113191	47206	11300	432845	375024	807869

NUTRIENT COMPOSITION : ENERGY PER PERSON (Kcal/Person)

(Nutrient Composition Energy File : SWCEN-3D.wk1)

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SW5	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	39773	51291	10024	-	-	101088	101088
M Aus	8573	22011	-	-	1287	6771	-	-	30585	8058	38643
B Aman	-	-	-	-	-	14850	52107	17221	-	84178	84178
L T Aman	2562	25549	1319	-	5256	14734	1789	-	29430	21779	51209
M Aman	22397	22268	-	-	23409	17807	-	-	44665	41216	85880
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	5361	1064	-	-	63917	26279	-	-	6425	90196	96621
Rabi											
L Boro	-	-	-	3126	-	-	-	2647	3126	2647	5773
M Boro	18236	46395	20146	2090	-	-	-	-	86867	-	86867
M Wheat	11279	25407	5334	-	3099	17903	9571	514	42019	31086	73105
Potato	56	606	45	-	2073	193	1707	-	707	3972	4679
Pulses	318	889	72	-	8836	24872	10803	1073	1279	45584	46862
Oilseeds	578	1656	274	-	5913	18757	9579	942	2508	35192	37700
Spices	156	222	-	-	747	1965	379	-	377	3091	3468
Minor crops	1012	4454	218	-	3025	10817	1720	-	5684	15563	21246
Orchards	-	-	-	-	10181	-	-	-	-	10181	10181
Total	70525	150521	27408	5216	167516	206239	97678	22397	253670	493830	747501

SW6	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	31224	44458	7780	-	-	83462	83462
M Aus	8863	29181	-	-	1608	9010	-	-	38044	10619	48663
B Aman	-	-	-	-	-	14652	49860	19171	-	83683	83683
L T Aman	706	22364	1135	-	688	5289	-	-	24204	5977	30181
M Aman	17412	23063	-	-	15898	16808	-	-	40475	32705	73180
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	1014	28	-	-	62635	27869	-	-	1042	90503	91545
Rabi											
L Boro	-	-	-	2249	-	-	-	1448	2249	1448	3698
M Boro	15676	63425	27465	2224	-	-	-	-	108790	-	108790
M Wheat	9393	28521	6109	-	3353	19657	8984	821	44022	32815	76837
Potato	-	1191	-	-	2172	88	150	-	1191	2410	3601
Pulses	196	763	-	-	6507	25963	10116	1119	959	43705	44664
Oilseeds	224	1299	-	-	4426	18133	8055	967	1524	31581	33104
Spices	108	199	-	-	752	2150	439	-	308	3340	3648
Minor crops	668	7216	333	-	4223	16358	2542	-	8217	23122	31339
Orchards	-	-	-	-	12625	-	-	-	-	12625	12625
Total	54260	177251	35042	4473	146110	200433	87926	23527	271025	457996	729021

NUTRIENT COMPOSITION : ENERGY PER PERSON (Kcal/Person)

(Nutrient Composition Energy File : SWCEN-3D.wk1)

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SW7	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	12228	30700	37673	-	-	80601	80601
M Aus	1699	9074	-	-	1913	2847	-	-	10773	4760	15533
B Aman	-	-	-	-	-	3451	59478	52523	-	115452	115452
L T Aman	117	10125	3091	-	382	430	-	-	13333	813	14146
M Aman	4312	9145	-	-	10137	11210	-	-	13457	21346	34803
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	1003	-	-	-	41660	23693	-	-	1003	65353	66356
Rabi											
L Boro	-	-	-	851	-	-	-	8623	851	8623	9474
M Boro	5165	39643	99659	40765	-	-	-	-	185232	-	185232
M Wheat	722	2201	471	-	1359	16690	6671	14929	3394	39649	43043
Potato	324	92	-	-	1914	2819	3842	-	416	8574	8991
Pulses	91	1097	411	-	3145	17706	17083	7421	1599	45356	46955
Oilseeds	425	3148	647	42	3370	9604	15157	9309	4262	37441	41703
Spices	137	855	-	-	1047	1486	717	-	992	3250	4242
Minor crops	49	552	26	-	3553	18630	4036	-	627	26219	26846
Orchards	-	-	-	-	8631	-	-	-	-	8631	8631
Total	14043	75932	104305	41658	89340	139265	144656	92805	235939	466067	702006

SW8	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	40290	13122	3244	-	-	56656	56656
M Aus	24486	26269	-	-	1990	-	-	-	50754	1990	52745
B Aman	-	-	-	-	-	2026	11869	4026	-	17921	17921
L T Aman	14481	63137	2792	-	34689	41467	451	-	80410	76607	157018
M Aman	108067	62980	-	-	31751	13852	-	-	171047	45603	216650
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	25947	6416	-	-	13135	2023	-	-	32364	15159	47522
Rabi											
L Boro	-	-	-	2430	-	-	146	1045	2430	1191	3621
M Boro	104475	154793	50415	3820	24	-	-	-	313503	24	313527
M Wheat	34445	31518	5070	-	4649	7460	2853	589	71033	15550	86583
Potato	3083	7091	720	-	55	299	1	0	10894	356	11250
Pulses	3001	2513	2011	0	19408	4690	2340	315	7525	26753	34278
Oilseeds	6613	12500	1599	0	14064	10873	2783	217	20712	27937	48649
Spices	452	393	-	-	516	232	-	-	845	748	1593
Minor crops	11383	23641	750	-	1711	1684	-	-	35775	3394	39169
Orchards	41	-	-	-	3028	-	-	-	41	3028	3069
Total	336475	391250	63358	6250	165309	97728	23688	6192	797333	292917	1090250

NUTRIENT COMPOSITION : ENERGY PER PERSON (Kcal/Person)

(Nutrient Composition Energy File : SWCEN-3D.wk1)

08-04-93

SW9	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	32494	13849	10024	-	-	56368	56368
M Aus	20108	29065	-	-	158	-	-	-	49173	158	49331
B Aman	-	-	-	-	-	303	19602	9529	-	29434	29434
L T Aman	7506	45154	3319	-	50963	37129	2341	-	55979	90432	146411
M Aman	56703	41017	-	-	42549	16570	-	-	97720	59120	156840
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	1482	431	-	-	10375	397	-	-	1913	10772	12685
Rabi											
L Boro	-	-	-	567	-	-	43	521	567	563	1130
M Boro	51105	95717	57294	7887	-	-	-	-	212003	-	212003
M Wheat	24893	28456	8021	-	2691	3844	1949	316	61370	8799	70169
Potato	2242	7187	854	-	25	55	98	-	10284	177	10461
Pulses	799	1152	1730	-	14402	1743	5240	3613	3681	24998	28678
Oilseeds	6706	9477	2020	-	12122	1707	5334	936	18204	20099	38303
Spices	92	28	-	-	1217	390	147	-	119	1754	1873
Minor crops	8736	23769	1323	-	520	506	16	-	33829	1042	34871
Orchards	-	-	-	-	1603	-	-	-	-	1603	1603
Total	180373	281454	74562	8453	169118	76494	44793	14914	544842	305320	850161

SW10	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	21905	21146	21877	-	-	64928	64928
M Aus	8390	5791	-	-	735	92	-	-	14181	827	15007
B Aman	-	-	-	-	-	5572	65391	16527	-	87490	87490
L T Aman	2982	7889	1460	-	18786	48821	14685	-	12330	82292	94623
M Aman	15620	10462	-	-	24691	16960	-	-	26082	41650	67732
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	4872	2051	-	-	17281	7959	-	-	6924	25240	32164
Rabi											
L Boro	-	-	-	5115	-	-	28	11993	5115	12022	17137
M Boro	11044	16349	25715	10345	-	-	-	-	63452	-	63452
M Wheat	10236	7053	2972	-	942	1810	984	187	20261	3923	24185
Potato	310	317	214	-	1894	50	7414	-	841	9358	10199
Pulses	330	286	109	-	5555	4986	13827	2638	725	27006	27731
Oilseeds	1429	3239	1378	-	9458	13353	26146	5386	6046	54342	60388
Spices	83	129	-	-	187	314	6	-	211	507	718
Minor crops	820	4182	414	-	1017	2878	1247	-	5416	5142	10558
Orchards	-	-	-	-	5078	-	-	-	-	5078	5078
Total	56116	57748	32261	15460	107529	123939	151605	36732	161585	419805	581390

NUTRIENT COMPOSITION : ENERGY PER PERSON (Kcal/Person)

(Nutrient Composition Energy File : SWCEN-3D.wk1)

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SW11	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	2315	9540	241	-	-	12097	12097
M Aus	1951	15637	-	-	-	-	-	-	17588	-	17588
B Aman	-	-	-	-	-	-	4924	153	-	5077	5077
L T Aman	981	37854	200	-	34800	299246	2065	-	39034	336112	375146
M Aman	9273	46912	-	-	20047	72089	-	-	56185	92136	148321
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	616	-	-	-	4200	-	-	-	616	4200	4816
Rabi											
L Boro	-	-	-	2138	-	-	1583	-	2138	1583	3721
M Boro	8995	109948	3838	428	-	-	-	-	123209	-	123209
M Wheat	2775	16293	195	-	88	124	3	4	19262	219	19481
Potato	79	1788	51	-	-	4097	-	-	1919	4097	6016
Pulses	2	2	46	-	2731	16542	406	50	50	19729	19780
Oilseeds	257	394	71	-	5184	39019	949	82	722	45234	45956
Spices	31	-	-	-	523	2588	0	-	31	3111	3142
Minor crops	362	563	23	-	827	12302	-	-	949	13129	14078
Orchards	-	-	-	-	7082	-	-	-	-	7082	7082
Total	25320	229392	4425	2566	77799	455548	10172	290	261703	543808	805511

SW12	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	3304	4080	1749	-	-	9133	9133
M Aus	1936	4678	-	-	-	-	-	-	6614	-	6614
B Aman	-	-	-	-	-	23	4053	1516	-	5593	5593
L T Aman	790	7124	284	-	13239	79042	896	-	8199	93178	101377
M Aman	3754	8851	-	-	8616	19844	-	-	12605	28459	41064
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	99	12	-	-	2087	34	-	-	111	2121	2231
Rabi											
L Boro	-	-	-	321	-	-	399	45	321	444	766
M Boro	2846	17467	4632	754	-	-	-	-	25700	-	25700
M Wheat	1916	4354	871	-	-	-	313	35	7140	348	7488
Potato	82	505	50	-	3	260	13	-	637	276	913
Pulses	98	154	137	-	1182	4367	975	621	388	7145	7533
Oilseeds	515	559	180	-	3226	15144	1692	238	1254	20301	21555
Spices	10	1	-	-	153	360	20	-	10	533	543
Minor crops	456	1406	94	-	74	823	2	-	1956	900	2856
Orchards	-	-	-	-	620	-	-	-	-	620	620
Total	12501	45111	6249	1076	32503	123977	10113	2456	64936	169049	233985

NUTRIENT COMPOSITION : ENERGY PER PERSON (Kcal/Person)

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SW13	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	9192	33475	21792	-	-	64459	64459
M Aus	2247	2516	-	-	527	823	-	-	4763	1350	6112
B Aman	-	-	-	-	-	10186	42079	28474	-	80739	80739
L T Aman	671	5348	1148	-	10465	112643	6033	198	7167	129339	136507
M Aman	4661	7408	-	-	19221	44092	-	147	12070	63460	75530
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	777	729	-	-	16449	15815	-	-	1506	32265	33771
Rabi											
L Boro	-	3	1280	2467	-	-	1	5257	3751	5258	9009
M Boro	3155	13893	19756	10393	-	-	-	-	47197	-	47197
M Wheat	2693	2679	897	-	444	8613	168	6903	6269	16128	22397
Potato	72	227	74	-	4375	10666	7533	-	373	22574	22947
Pulses	2	7	-	-	2006	20759	9965	4031	9	36761	36770
Oilseeds	520	1726	492	-	4293	30761	18179	7298	2739	60531	63270
Spices	6	22	-	-	102	372	44	-	28	517	545
Minor crops	144	1973	130	-	1736	9426	2224	-	2247	13386	15632
Orchards	-	-	-	-	17447	-	-	-	-	17447	17447
Total	14949	36531	23778	12860	86258	297630	108016	52309	88118	544213	632331

SW14	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	2496	12154	1052	-	-	15701	15701
M Aus	300	2077	-	-	-	-	-	-	2377	-	2377
B Aman	-	-	-	-	-	892	7602	680	-	9173	9173
L T Aman	140	4930	41	-	36351	321282	2781	17	5111	360432	365543
M Aman	1095	6228	-	-	21446	78295	-	13	7323	99753	107076
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	117	32	-	-	5092	1037	-	-	149	6129	6278
Rabi											
L Boro	-	-	50	385	-	-	1648	328	434	1976	2411
M Boro	1032	14334	680	194	-	-	-	-	16240	-	16240
M Wheat	391	2158	49	-	-	367	-	-	2597	367	2965
Potato	7	226	11	-	279	7210	556	-	243	8046	8289
Pulses	-	-	-	-	2596	18847	985	139	-	22567	22567
Oilseeds	16	33	18	-	5307	41895	1931	236	66	49368	49434
Spices	2	2	-	-	213	1118	-	-	4	1331	1334
Minor crops	29	169	12	-	1314	19965	93	-	210	21372	21582
Orchards	-	-	-	-	12284	-	-	-	-	12284	12284
Total	3128	30188	860	578	87377	503061	16648	1413	34755	608499	643254

NUTRIENT COMPOSITION : ENERGY PER PERSON (Kcal/Person)

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SW Total	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	351925	370144	162768	-	-	884837	884837
M Aus	154964	314633	-	-	11118	27772	-	-	469597	38889	508486
B Aman	-	-	-	-	-	74567	412891	175210	-	662668	662668
L T Aman	61777	422147	19392	-	229026	996081	32326	216	503316	1257649	1760965
M Aman	593271	413287	-	-	308081	343633	-	160	1006559	651873	1658432
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	270799	59251	-	-	369855	165715	-	-	330050	535570	865620
Rabi											
L Boro	-	3	1330	26410	-	-	3849	37969	27743	41818	69561
M Boro	531355	901214	380068	81733	9206	-	-	-	1894370	9206	1903576
M Wheat	218401	294915	58253	-	23442	119021	50831	28745	571570	222039	793609
Potato	6906	24396	2704	-	16255	26299	21876	125	34006	64555	98561
Pulses	10065	27542	5634	7	103451	195111	95373	23567	43248	417502	460750
Oilseeds	26194	62168	7309	60	91561	233503	106712	27648	95731	459423	555154
Spices	5589	4865	-	-	7933	16093	2326	-	10454	26352	36806
Minor crops	61411	116530	3960	-	20952	114098	12832	-	181901	147881	329783
Orchards	8057	-	-	-	91068	-	-	-	8057	91068	99125
Total	1948792	2640951	478650	108211	1633870	2682036	901785	293638	5176603	5511330	10687933

SW Avg	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	25137	26439	11626	-	-	63203	63203
M Aus	11069	22474	-	-	794	1984	-	-	33543	2778	36320
B Aman	-	-	-	-	-	5326	29492	12515	-	47333	47333
L T Aman	4413	30153	1385	-	16359	71149	2309	15	35951	89832	125783
M Aman	42377	29521	-	-	22006	24545	-	11	71897	46562	118459
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	19343	4232	-	-	26418	11837	-	-	23575	38255	61830
Rabi											
L Boro	-	0	95	1886	-	-	275	2712	1982	2987	4969
M Boro	37954	64372	27148	5838	658	-	-	-	135312	658	135970
M Wheat	15600	21065	4161	-	1674	8501	3631	2053	40826	15860	56686
Potato	493	1743	193	-	1161	1879	1563	9	2429	4611	7040
Pulses	719	1967	402	1	7389	13937	6812	1683	3089	29822	32911
Oilseeds	1871	4441	522	4	6540	16679	7622	1975	6838	32816	39654
Spices	399	347	-	-	567	1150	166	-	747	1882	2629
Minor crops	4387	8324	283	-	1497	8150	917	-	12993	10563	23556
Orchards	576	-	-	-	6505	-	-	-	576	6505	7080
Total	139199	188639	34189	7729	116705	191574	64413	20974	369757	393666	763424

NUTRIENT COMPOSITION : ENERGY PER PERSON (Kcal/Person)

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SC1	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	14996	41663	29711	-	-	86370	86370
M Aus	2367	15881	-	-	1911	2401	-	-	18248	4312	22559
B Aman	-	-	-	-	-	5786	55215	8261	-	69262	69262
L T Aman	3	11523	2889	-	848	117	-	-	14415	965	15380
M Aman	5250	7980	-	-	8710	4481	-	-	13229	13191	26420
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	2187	-	-	-	60828	36184	-	-	2187	97012	99199
Rabi											
L Boro	-	-	-	1601	-	-	-	9769	1601	9769	11371
M Boro	6111	39514	93828	6073	-	-	-	-	145526	-	145526
M Wheat	-	-	-	-	1372	16875	15144	211	-	33602	33602
Potato	201	-	-	-	33	3152	2868	-	201	6053	6254
Pulses	175	2416	955	-	3920	27207	18376	1838	3547	51341	54888
Oilseeds	536	3306	1849	121	4880	22905	17211	999	5813	45994	51807
Spices	440	2874	-	-	2459	2647	1588	-	3315	6694	10009
Minor crops	-	-	-	-	3784	22012	2868	-	-	28663	28663
Orchards	-	-	-	-	8858	-	-	-	-	8858	8858
Total	17271	83494	99522	7796	112598	185430	142980	21078	208082	462086	670168

SC2	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	12818	51045	7208	-	-	71071	71071
M Aus	607	4074	-	-	4620	12714	-	-	4681	17335	22016
B Aman	-	-	-	-	-	26697	61869	10233	-	98799	98799
L T Aman	603	22305	1171	-	7169	50936	1888	-	24079	59993	84072
M Aman	8379	28614	-	-	6048	6883	-	-	36992	12931	49923
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	561	-	-	-	39970	36610	-	-	561	76581	77142
Rabi											
L Boro	-	-	-	540	-	-	-	7140	540	7140	7681
M Boro	14613	114864	38042	4588	-	-	-	-	172107	-	172107
M Wheat	-	-	-	-	1593	16831	10676	432	-	29533	29533
Potato	42	-	-	-	1130	4769	702	-	42	6601	6643
Pulses	735	621	246	-	8014	19956	17512	1340	1602	46823	48425
Oilseeds	1215	17676	590	25	3626	4529	25919	734	19506	34808	54314
Spices	23	151	-	-	435	1055	189	-	174	1679	1853
Minor crops	-	-	-	-	4196	25317	2592	-	-	32105	32105
Orchards	-	-	-	-	13193	-	-	-	-	13193	13193
Total	26779	188304	40049	5154	102812	257343	128556	19879	260286	508591	768877

NUTRIENT COMPOSITION : ENERGY PER PERSON (Kcal/Person)

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SC3	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	7980	39011	15227	-	-	62218	62218
M Aus	501	3359	-	-	3436	8053	-	-	3859	11489	15349
B Aman	-	-	-	-	-	6893	42576	24585	-	74053	74053
L T Aman	575	24372	3616	-	3241	23302	79	-	28563	26622	55184
M Aman	7811	31805	-	-	12289	16649	-	-	39616	28938	68554
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	463	-	-	-	29767	28060	-	-	463	57827	58289
Rabi											
L Boro	-	-	-	8191	-	-	-	3373	8191	3373	11563
M Boro	13724	127081	117433	1379	-	-	-	-	259617	-	259617
M Wheat	-	-	-	-	4267	4786	2268	18	-	11339	11339
Potato	91	-	-	-	1552	2501	1764	-	91	5818	5909
Pulses	81	512	202	-	2036	12258	7597	1422	795	23313	24107
Oilseeds	1367	19824	331	21	1330	7826	7158	416	21542	16730	38273
Spices	19	124	-	-	279	770	206	-	143	1256	1399
Minor crops	-	-	-	-	2132	13316	1844	-	-	17292	17292
Orchards	-	-	-	-	10133	-	-	-	-	10133	10133
Total	24631	207077	121582	9590	78443	163425	78719	29813	362880	350400	713280

SC4	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	10212	50183	32997	-	-	93391	93391
M Aus	1	12	-	-	3508	7739	-	-	13	11247	11260
B Aman	-	-	-	-	-	5955	59353	56061	-	121369	121369
L T Aman	387	15474	2877	-	4184	31730	13	2	18737	35929	54667
M Aman	3595	16576	-	-	16126	23571	-	1	20171	39699	59870
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	2	4	-	-	31905	30212	-	-	6	62117	62123
Rabi											
L Boro	-	-	17	4124	-	-	-	5062	4141	5062	9203
M Boro	5305	52689	59082	12390	-	-	-	-	129467	-	129467
M Wheat	0	10	-	-	5011	7605	-	9019	10	21636	21646
Potato	0	1	0	-	2174	2550	2520	-	1	7244	7245
Pulses	-	-	-	-	2090	12618	10948	5377	-	31032	31032
Oilseeds	723	10315	0	-	1711	6956	10629	5790	11038	25086	36124
Spices	0	0	-	-	293	877	232	-	0	1402	1403
Minor crops	0	6	0	-	2160	12711	2520	-	6	17391	17397
Orchards	-	-	-	-	9664	-	-	-	-	9664	9664
Total	10013	95087	61976	16514	89039	192708	119211	81312	183590	482270	665860

NUTRIENT COMPOSITION : ENERGY PER PERSON (Kcal/Person)

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SC5	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	6153	16864	2233	-	-	25250	25250
M Aus	20425	8794	-	-	1277	2304	-	-	29218	3582	32800
B Aman	-	-	-	-	-	1084	5737	3967	-	10788	10788
L T Aman	9592	44981	4633	-	7452	32088	4	0	59206	39543	98749
M Aman	123150	50211	-	-	8722	16785	-	0	173361	25507	198868
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	96	8	-	-	8520	5797	-	-	104	14317	14421
Rabi											
L Boro	-	15028	39	9703	-	-	-	329	24770	329	25098
M Boro	146592	116847	95146	25	-	-	-	-	358611	-	358611
M Wheat	8009	426	-	-	689	861	6	0	8435	1556	9990
Potato	22567	11178	1	-	294	575	238	-	33746	1107	34853
Pulses	58	90	-	-	1215	5428	809	198	148	7650	7798
Oilseeds	12427	22721	2	-	570	5491	772	52	35150	6886	42036
Spices	1194	8	-	-	90	288	27	-	1202	405	1607
Minor crops	716	1064	1	-	863	5332	239	-	1780	6435	8215
Orchards	-	-	-	-	3533	-	-	-	-	3533	3533
Total	344826	271355	99822	9728	39378	92897	10065	4547	725731	146887	872618

SC6	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	15455	57991	1524	-	-	74970	74970
M Aus	1425	446	-	-	4424	11752	-	-	1871	16175	18046
B Aman	-	-	-	-	-	25509	51253	10448	-	87210	87210
L T Aman	1308	22853	669	-	14437	86721	2413	-	24829	103570	128399
M Aman	14643	25041	-	-	10691	17214	-	-	39684	27905	67590
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	13	-	-	-	31513	31446	-	-	13	62959	62972
Rabi											
L Boro	-	1071	12	528	-	-	-	4949	1611	4949	6560
M Boro	19125	76026	13722	2141	-	-	-	-	111014	-	111014
M Wheat	591	14	-	-	1622	12863	6990	425	604	21900	22504
Potato	414	192	-	-	1265	4143	162	-	606	5570	6176
Pulses	590	3	0	-	7969	17075	13444	1021	594	39509	40103
Oilseeds	1725	14990	168	-	3020	4331	22008	573	16883	29932	46816
Spices	85	0	-	-	377	1111	125	-	85	1614	1699
Minor crops	3	9	1	-	3945	23876	2023	-	12	29843	29856
Orchards	-	-	-	-	13158	-	-	-	-	13158	13158
Total	39921	140645	14573	2669	107875	294031	99942	17417	197808	519265	717073

NUTRIENT COMPOSITION : ENERGY PER PERSON (Kcal/Person)

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SC7	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	6469	15893	-	-	-	22362	22362
M Aus	34852	19972	-	-	1065	1716	-	-	54824	2781	57605
B Aman	-	-	-	-	-	331	89	12	-	432	432
L T Aman	14844	31310	106	-	10500	44658	216	-	46261	55375	101635
M Aman	202635	34893	-	-	8417	19844	-	-	237528	28261	265789
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	961	-	-	-	5813	2271	-	-	961	8085	9046
<i>Rabi</i>											
L Boro	-	24962	631	-	-	-	-	7	25593	7	25600
M Boro	236296	33309	935	58	-	-	-	-	270598	-	270598
M Wheat	14942	2130	-	-	2	1240	11	1	17072	1253	18325
Potato	9644	5202	-	-	132	575	-	-	14845	707	15552
Pulses	228	442	18	-	1165	5861	29	1	688	7057	7745
Oilseeds	17453	1130	5	-	592	5713	37	1	18588	6342	24931
Spices	2007	36	-	-	71	250	0	-	2043	322	2365
Minor crops	793	1410	26	-	729	4782	3	-	2229	5514	7743
Orchards	-	-	-	-	3340	-	-	-	-	3340	3340
Total	534654	154795	1721	58	38295	103135	385	22	691229	141837	833066

SC8	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	17605	52013	-	-	-	69618	69618
M Aus	2317	1790	-	-	1242	4242	-	-	4107	5484	9591
B Aman	-	-	-	-	-	368	1389	115	-	1872	1872
L T Aman	1839	12252	310	-	62576	296593	10545	-	14401	369714	384115
M Aman	42506	11946	-	-	7803	10722	-	-	54452	18525	72978
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	2021	-	-	-	5578	402	-	-	2021	5980	8001
<i>Rabi</i>											
L Boro	-	1244	1267	-	-	-	-	46	2511	46	2556
M Boro	32332	22387	1538	24	-	-	-	-	56280	-	56280
M Wheat	5514	2191	-	-	17	187	104	6	7705	314	8019
Potato	-	113	-	-	2276	58	-	-	113	2334	2447
Pulses	151	471	57	-	3626	30522	730	11	679	34889	35568
Oilseeds	389	1565	4	-	4612	19554	736	12	1959	24914	26872
Spices	208	28	-	-	134	902	17	-	236	1052	1288
Minor crops	340	1238	68	-	2308	15813	28	-	1645	18149	19794
Orchards	-	-	-	-	13721	-	-	-	-	13721	13721
Total	87617	55224	3244	24	121497	431377	13548	190	146109	566612	712720

NUTRIENT COMPOSITION : ENERGY PER PERSON (Kcal/Person) (Nutrient Composition Energy File : SWCEN-3D.wk1)

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SC9	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	19965	72609	-	-	-	92573	92573
M Aus	1121	1801	-	-	1866	5546	-	-	2922	7412	10334
B Aman	-	-	-	-	-	804	675	-	-	1479	1479
L T Aman	746	6372	118	-	74736	358535	10022	-	7235	443294	450529
M Aman	17290	6247	-	-	12986	47790	-	-	23537	60775	84312
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	832	-	-	-	6015	-	-	-	832	6015	6847
Rabi											
L Boro	-	503	495	-	-	-	-	-	998	-	998
M Boro	12942	10303	562	-	-	-	-	-	23807	-	23807
M Wheat	2220	1056	-	-	-	6549	-	-	3276	6549	9824
Potato	23	138	-	-	2609	3050	-	-	161	5659	5820
Pulses	70	199	20	-	3571	35488	480	-	289	39539	39828
Oilseeds	149	536	-	-	4486	23166	235	-	685	27887	28572
Spices	85	15	-	-	175	1196	14	-	99	1386	1485
Minor crops	210	591	26	-	2155	17851	-	-	827	20006	20833
Orchards	-	-	-	-	20188	-	-	-	-	20188	20188
Total	35688	27760	1220	-	148751	572584	11426	-	64668	732761	797429

SC10	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	15373	81890	-	-	-	97263	97263
M Aus	2677	7784	-	-	2651	5968	-	-	10461	8619	19080
B Aman	-	-	-	-	-	2347	207	-	-	2554	2554
L T Aman	1004	14170	61	-	59590	292553	2272	-	15235	354415	369650
M Aman	19109	14249	-	-	20997	114960	-	-	33358	135956	169314
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	709	-	-	-	6723	1074	-	-	709	7797	8506
Rabi											
L Boro	-	833	268	-	-	-	-	-	1101	-	1101
M Boro	13201	16710	292	-	-	-	-	-	30204	-	30204
M Wheat	1976	1767	-	-	-	18544	-	-	3744	18544	22288
Potato	1141	2228	-	-	1773	8637	-	-	3369	10410	13779
Pulses	202	402	13	-	3396	43933	139	-	617	47468	48085
Oilseeds	868	856	-	-	2464	23538	54	-	1723	26055	27778
Spices	123	31	-	-	203	1260	3	-	153	1467	1620
Minor crops	1728	2907	41	-	815	13855	-	-	4676	14670	19346
Orchards	-	-	-	-	24298	-	-	-	-	24298	24298
Total	42737	61937	676	-	138282	608559	2675	-	105350	749516	854866

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NUTRIENT COMPOSITION : ENERGY PER PERSON (Kcal/Person)

(Nutrient Composition Energy File : SWCEN-3D.wk1)

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SC11	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	11096	47196	-	-	-	58291	58291
M Aus	23520	37680	-	-	2133	4007	-	-	61200	6140	67340
B Aman	-	-	-	-	-	1237	31	-	-	1268	1268
L T Aman	8313	50596	11	-	27735	131008	52	-	58920	158795	217715
M Aman	117913	52642	-	-	15516	64437	-	-	170556	79952	250508
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	1197	-	-	-	7483	2467	-	-	1197	9950	11147
<i>Rabi</i>											
L Boro	-	13552	138	-	-	-	-	-	13689	-	13689
M Boro	131199	72921	82	-	-	-	-	-	204203	-	204203
M Wheat	8738	5033	-	-	-	8776	-	-	13770	8776	22546
Potato	4694	4196	-	-	619	4088	-	-	8890	4707	13597
Pulses	639	1116	2	-	2146	20452	3	-	1757	22602	24358
Oilseeds	9591	1750	-	-	968	11053	1	-	11340	12022	23363
Spices	1112	95	-	-	135	656	0	-	1206	791	1997
Minor crops	1900	2716	2	-	762	8444	-	-	4619	9206	13825
Orchards	-	-	-	-	11669	-	-	-	-	11669	11669
Total	308816	242296	236	-	80261	303820	87	-	551348	384168	935516

SC12	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	14243	54487	19	-	-	68748	68748
M Aus	2506	4236	-	-	1575	4165	-	-	6742	5740	12482
B Aman	-	-	-	-	-	1008	498	10	-	1516	1516
L T Aman	1475	12287	192	-	51489	248309	5843	4	13953	305645	319599
M Aman	31446	12202	-	-	11931	47296	-	3	43648	59229	102877
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	1359	14	-	-	5482	786	-	-	1373	6268	7641
<i>Rabi</i>											
L Boro	-	1105	813	34	-	-	-	0	1952	0	1953
M Boro	23360	18412	904	3	-	-	-	-	42679	-	42679
M Wheat	3796	1911	-	-	1	6597	-	-	5707	6597	12304
Potato	211	392	0	-	1750	3273	0	-	603	5023	5626
Pulses	169	448	39	-	3241	32682	382	1	656	36306	36962
Oilseeds	521	705	1	-	2218	13478	164	1	1227	15861	17088
Spices	173	28	-	-	139	888	8	-	201	1035	1236
Minor crops	415	1066	42	-	1442	12741	0	-	1522	14183	15706
Orchards	-	-	-	-	15453	-	-	-	-	15453	15453
Total	65430	52805	1991	37	108965	425708	6915	20	120264	541607	661870

NUTRIENT COMPOSITION : ENERGY PER PERSON (Kcal/Person)

(Nutrient Composition Energy File : SWCEN-3D.wk1)

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SC13	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	27438	80759	-	-	-	108197	108197
M Aus	1257	971	-	-	1884	6469	-	-	2229	8353	10581
B Aman	-	-	-	-	-	-	1078	-	-	1078	1078
L T Aman	992	6459	165	-	98075	464341	16507	-	7615	578924	586539
M Aman	23012	6275	-	-	12169	16714	-	-	29287	28883	58170
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	1097	-	-	-	8184	-	-	-	1097	8184	9281
<i>Rabi</i>											
L Boro	-	675	688	-	-	-	-	-	1363	-	1363
M Boro	17493	11730	784	-	-	-	-	-	30007	-	30007
M Wheat	2992	1189	-	-	-	-	-	-	4181	-	4181
Potato	-	282	-	-	3550	-	-	-	282	3550	3832
Pulses	74	247	30	-	5356	45979	852	-	351	52188	52538
Oilseeds	199	659	-	-	7154	30709	414	-	858	38277	39135
Spices	113	15	-	-	203	1395	24	-	128	1622	1750
Minor crops	851	3100	169	-	3550	24378	-	-	4121	27928	32048
Orchards	-	-	-	-	21298	-	-	-	-	21298	21298
Total	48081	31603	1835	-	188861	670744	18874	-	81518	878480	959998

SC Total	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	179801	661604	88918	-	-	930323	930323
M Aus	93577	106798	-	-	31591	77078	-	-	200375	108668	309043
B Aman	-	-	-	-	-	78018	279970	113690	-	471679	471679
L T Aman	41679	274953	16819	-	422032	2060891	49855	6	333451	2532784	2866235
M Aman	616739	298681	-	-	152405	407345	-	4	915420	559754	1475174
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	11498	26	-	-	247781	175309	-	-	11524	423090	434614
<i>Rabi</i>											
L Boro	-	58973	4366	24721	-	-	-	30675	88061	30675	118736
M Boro	672295	712793	422350	26681	-	-	-	-	1834119	-	1834119
M Wheat	48778	15726	-	-	14573	101715	35197	10113	64503	161599	226102
Potato	39028	23921	2	-	19156	37371	8254	-	62951	64782	127732
Pulses	3172	6968	1583	-	47744	309459	71302	11211	11723	439715	451438
Oilseeds	47162	96032	2950	167	37632	179248	85339	8579	146312	310797	457110
Spices	5582	3404	-	-	4995	13295	2433	-	8986	20724	29710
Minor crops	6955	14107	376	-	28841	200428	12116	-	21438	241385	262823
Orchards	-	-	-	-	168505	-	-	-	-	168505	168505
Total	1586464	1612382	448446	51570	1355056	4301761	633385	174278	3698862	6464479	10163341

NUTRIENT COMPOSITION : ENERGY PER PERSON (Kcal/Person)

(Nutrient Composition Energy File : SWCEN-3D.wk1)

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TOTAL	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	531726	1031748	251686	-	-	1815160	1815160
M Aus	248541	421431	-	-	42708	104849	-	-	669972	147558	817530
B Aman	-	-	-	-	-	152585	692862	288900	-	1134346	1134346
L T Aman	103456	697100	36210	-	651058	3056973	82180	222	836766	3790433	4627199
M Aman	1210010	711968	-	-	460486	750977	-	164	1921979	1211627	3133606
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	282297	59277	-	-	617635	341025	-	-	341574	958660	1300234
<i>Rabi</i>											
L Boro	-	58977	5696	51131	-	-	3849	68644	115804	72493	188297
M Boro	1203650	1614007	802419	108414	9206	-	-	-	3728490	9206	3737696
M Wheat	267179	310641	58253	-	38015	220736	86029	38858	636074	383637	1019711
Potato	45934	48317	2706	-	35411	63670	30130	125	96957	129336	226293
Pulses	13237	34510	7217	7	151194	504570	166675	34778	54971	857218	912188
Oilseeds	73356	158200	10259	228	129192	412751	192051	36226	242043	770220	1012263
Spices	11172	8269	-	-	12928	29389	4759	-	19440	47076	66516
Minor crops	68366	130636	4336	-	49793	314525	24949	-	203339	389266	592606
Orchards	8057	-	-	-	259573	-	-	-	8057	259573	267630
Total	3535256	4253333	927096	159781	2988926	6983797	1535170	467916	8875465	11975809	20851274

SC Avg	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	13831	50893	6840	-	-	71563	71563
M Aus	7198	8215	-	-	2430	5929	-	-	15413	8359	23773
B Aman	-	-	-	-	-	6001	21536	8745	-	36283	36283
L T Aman	3206	21150	1294	-	32464	158530	3835	0	25650	194830	220480
M Aman	47441	22975	-	-	11723	31334	-	0	70417	43058	113475
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	884	2	-	-	19060	13485	-	-	886	32545	33432
<i>Rabi</i>											
L Boro	-	4536	336	1902	-	-	-	2360	6774	2360	9134
M Boro	51715	54830	32488	2052	-	-	-	-	141086	-	141086
M Wheat	3752	1210	-	-	1121	7824	2707	778	4962	12431	17392
Potato	3002	1840	0	-	1474	2875	635	-	4842	4983	9826
Pulses	244	536	122	-	3673	23805	5485	862	902	33824	34726
Oilseeds	3628	7387	227	13	2895	13788	6565	660	11255	23907	35162
Spices	429	262	-	-	384	1023	187	-	691	1594	2285
Minor crops	535	1085	29	-	2219	15418	932	-	1649	18568	20217
Orchards	-	-	-	-	12962	-	-	-	-	12962	12962
Total	122036	124029	34496	3967	104235	330905	48722	13406	284528	497268	781795

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NUTRIENT COMPOSITION : CARBOHYDRATE PER PERSON (Kg/Person)
(Nutrient Composition Carbohydrate File : SWCCA-3F.wk1)

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SW1	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	16.35	12.78	6.11	-	-	35.24	35.24
M Aus	5.35	9.89	-	-	-	-	-	-	15.25	-	15.25
B Aman	-	-	-	-	-	0.04	6.11	0.65	-	6.81	6.81
L T Aman	0.12	12.15	0.19	-	0.01	0.05	-	-	12.46	0.06	12.52
M Aman	15.64	9.16	-	-	5.55	1.39	-	-	24.79	6.94	31.74
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	6.90	2.70	-	-	2.34	2.98	-	-	9.60	5.32	14.91
<i>Rabi</i>											
L Boro	-	-	-	0.33	-	-	-	0.80	0.33	0.80	1.13
M Boro	3.68	11.17	1.56	0.01	2.00	-	-	-	16.42	2.00	18.42
M Wheat	9.05	10.43	1.82	-	0.38	3.14	-	0.25	21.30	3.77	25.07
Potato	-	0.47	0.10	-	0.25	-	0.11	0.03	0.57	0.38	0.95
Pulses	0.51	0.10	0.04	0.00	1.48	2.51	1.07	0.13	0.65	5.19	5.84
Oilseeds	0.12	0.26	-	0.00	0.33	0.12	0.16	0.05	0.38	0.66	1.04
Spices	0.18	0.02	-	-	0.22	0.46	-	-	0.20	0.68	0.88
Minor crops	3.24	0.40	-	-	-	2.57	-	-	3.63	2.57	6.20
Orchards	1.82	-	-	-	0.48	-	-	-	1.82	0.48	2.30
Total	46.60	56.75	3.72	0.34	29.38	26.04	13.57	1.91	107.41	70.89	178.30

SW2	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	1.13	2.06	1.18	-	-	4.38	4.38
M Aus	6.57	17.03	-	-	0.00	0.03	-	-	23.61	0.03	23.64
B Aman	-	-	-	-	-	0.24	0.74	0.24	-	1.22	1.22
L T Aman	3.82	19.08	0.35	-	0.04	0.27	0.00	-	23.25	0.31	23.57
M Aman	45.82	17.62	-	-	1.16	1.26	-	-	63.43	2.42	65.85
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	18.50	2.63	-	-	1.68	0.51	-	-	21.13	2.19	23.33
<i>Rabi</i>											
L Boro	-	-	-	0.31	-	-	-	0.01	0.31	0.01	0.32
M Boro	49.35	34.64	4.37	0.20	0.00	-	-	-	88.56	0.00	88.56
M Wheat	9.08	8.69	2.27	-	0.01	0.70	0.03	0.00	20.05	0.74	20.79
Potato	-	0.02	0.00	-	0.18	0.00	0.00	0.00	0.02	0.18	0.20
Pulses	0.01	2.96	0.00	0.00	0.09	0.64	0.28	0.03	2.97	1.05	4.02
Oilseeds	0.19	0.82	0.00	0.00	0.03	0.03	0.06	0.00	1.01	0.12	1.13
Spices	0.69	0.48	-	-	0.00	0.01	0.00	-	1.17	0.01	1.18
Minor crops	3.14	6.27	0.00	-	0.01	0.13	0.00	-	9.42	0.14	9.56
Orchards	0.01	-	-	-	0.23	-	-	-	0.01	0.23	0.24
Total	137.19	110.23	7.00	0.52	4.58	5.88	2.30	0.28	254.94	13.04	267.97

NUTRIENT COMPOSITION : CARBOHYDRATE PER PERSON (Kg/Person)
 (Nutrient Composition Carbohydrate File : SWCCA-3F.wk1)

07-04-93
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SW3	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	6.34	9.26	1.67	-	-	17.27	17.27
M Aus	1.79	6.00	-	-	0.33	1.80	-	-	7.79	2.13	9.92
B Aman	-	-	-	-	-	2.98	10.24	3.37	-	16.58	16.58
L T Aman	0.14	4.55	0.25	-	0.15	1.05	-	-	4.94	1.20	6.13
M Aman	3.59	4.63	-	-	3.21	3.31	-	-	8.22	6.52	14.74
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.18	0.01	-	-	7.38	3.34	-	-	0.19	10.72	10.91
<i>Rabi</i>											
L Boro	-	-	-	0.46	-	-	-	0.37	0.46	0.37	0.83
M Boro	3.30	12.90	6.18	0.09	-	-	-	-	22.48	-	22.48
M Wheat	1.71	5.13	1.10	-	0.62	3.70	1.82	-	7.94	6.13	14.07
Potato	0.00	0.04	-	-	0.21	0.02	0.02	-	0.04	0.25	0.29
Pulses	0.03	0.16	0.01	-	1.08	4.44	1.75	0.14	0.21	7.42	7.62
Oilseeds	0.01	0.06	0.00	0.00	0.18	0.76	0.33	0.02	0.07	1.30	1.37
Spices	0.03	0.09	-	-	0.21	0.56	0.12	-	0.12	0.90	1.02
Minor crops	0.03	0.25	0.01	-	0.43	1.71	0.25	-	0.29	2.40	2.69
Orchards	-	-	-	-	1.28	-	-	-	-	1.28	1.28
Total	10.82	33.82	7.56	0.55	21.43	32.92	16.22	3.90	52.75	74.46	127.21

SW4	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	10.95	6.16	1.53	-	-	18.64	18.64
M Aus	3.24	4.43	-	-	0.31	-	-	-	7.67	0.31	7.98
B Aman	-	-	-	-	-	1.76	4.20	1.37	-	7.33	7.33
L T Aman	2.76	6.98	0.23	-	5.00	6.62	0.28	-	9.97	11.90	21.87
M Aman	12.62	7.43	-	-	10.12	2.06	-	-	20.04	12.17	32.21
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	3.11	0.72	-	-	5.23	0.75	-	-	3.83	5.97	9.80
<i>Rabi</i>											
L Boro	-	-	-	0.39	-	-	-	0.17	0.39	0.17	0.56
M Boro	12.38	14.35	3.52	0.33	0.03	-	-	-	30.58	0.03	30.62
M Wheat	4.52	5.52	0.56	-	0.38	1.13	2.08	0.65	10.59	4.24	14.84
Potato	0.15	0.66	0.06	-	0.17	0.11	0.00	0.00	0.87	0.28	1.15
Pulses	0.35	0.27	0.13	0.00	3.71	1.78	0.95	0.14	0.75	6.57	7.32
Oilseeds	0.07	0.11	0.02	0.00	0.52	0.60	0.19	0.01	0.20	1.33	1.53
Spices	0.09	0.08	-	-	0.11	0.07	-	-	0.17	0.18	0.35
Minor crops	2.21	3.98	0.13	-	0.29	0.46	-	-	6.31	0.75	7.06
Orchards	0.04	-	-	-	1.00	-	-	-	0.04	1.00	1.03
Total	41.52	44.52	4.66	0.72	37.81	21.48	9.24	2.35	91.43	70.87	162.30

NUTRIENT COMPOSITION : CARBOHYDRATE PER PERSON (Kg/Person)
(Nutrient Composition Carbohydrate File : SWCCA-3F.wk1)

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SW5	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	8.83	11.38	2.22	-	-	22.43	22.43
M Aus	1.90	4.88	-	-	0.29	1.50	-	-	6.79	1.79	8.58
B Aman	-	-	-	-	-	3.30	11.56	3.82	-	18.68	18.68
L T Aman	0.57	5.67	0.29	-	1.17	3.27	0.40	-	6.53	4.83	11.36
M Aman	4.97	4.94	-	-	5.19	3.95	-	-	9.91	9.15	19.06
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.67	0.13	-	-	7.99	3.28	-	-	0.80	11.27	12.08
Rabi											
L Boro	-	-	-	0.69	-	-	-	0.59	0.69	0.59	1.28
M Boro	4.05	10.30	4.47	0.46	-	-	-	-	19.28	-	19.28
M Wheat	2.30	5.17	1.09	-	0.63	3.64	1.95	0.10	8.55	6.33	14.88
Potato	0.01	0.13	0.01	-	0.48	0.04	0.39	-	0.15	0.92	1.07
Pulses	0.05	0.15	0.01	-	1.49	4.20	1.82	0.18	0.22	7.69	7.91
Oilseeds	0.03	0.07	0.01	-	0.26	0.83	0.42	0.04	0.11	1.55	1.66
Spices	0.04	0.05	-	-	0.17	0.44	0.09	-	0.09	0.70	0.78
Minor crops	0.22	0.97	0.05	-	0.70	2.50	0.40	-	1.24	3.60	4.84
Orchards	-	-	-	-	2.35	-	-	-	-	2.35	2.35
Total	14.80	32.47	5.93	1.16	29.54	38.34	19.25	4.74	54.36	91.87	146.24

SW6	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	6.93	9.87	1.73	-	-	18.52	18.52
M Aus	1.97	6.48	-	-	0.36	2.00	-	-	8.44	2.36	10.80
B Aman	-	-	-	-	-	3.25	11.06	4.25	-	18.57	18.57
L T Aman	0.16	4.96	0.25	-	0.15	1.17	-	-	5.37	1.33	6.70
M Aman	3.86	5.12	-	-	3.53	3.73	-	-	8.98	7.26	16.24
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.13	0.00	-	-	7.83	3.48	-	-	0.13	11.31	11.44
Rabi											
L Boro	-	-	-	0.50	-	-	-	0.32	0.50	0.32	0.82
M Boro	3.48	14.07	6.09	0.49	-	-	-	-	24.14	-	24.14
M Wheat	1.91	5.80	1.24	-	0.68	4.00	1.83	0.17	8.96	6.68	15.64
Potato	-	0.28	-	-	0.51	0.02	0.04	-	0.28	0.57	0.84
Pulses	0.03	0.13	-	-	1.09	4.34	1.69	0.19	0.16	7.31	7.47
Oilseeds	0.01	0.06	-	-	0.19	0.80	0.35	0.04	0.07	1.39	1.46
Spices	0.02	0.05	-	-	0.17	0.49	0.10	-	0.07	0.76	0.82
Minor crops	0.16	1.68	0.08	-	0.99	3.84	0.60	-	1.91	5.43	7.35
Orchards	-	-	-	-	2.97	-	-	-	-	2.97	2.97
Total	11.73	38.63	7.67	0.99	25.40	37.00	17.40	4.97	59.01	84.77	143.78

NUTRIENT COMPOSITION : CARBOHYDRATE PER PERSON (Kg/Person)
(Nutrient Composition Carbohydrate File : SWCCA-3F.wk1)

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SW7	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	2.71	6.81	8.36	-	-	17.89	17.89
M Aus	0.38	2.01	-	-	0.42	0.63	-	-	2.39	1.06	3.45
B Aman	-	-	-	-	-	0.77	13.20	11.66	-	25.62	25.62
L T Aman	0.03	2.25	0.69	-	0.08	0.10	-	-	2.96	0.18	3.14
M Aman	0.96	2.03	-	-	2.25	2.49	-	-	2.99	4.74	7.72
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.13	-	-	-	5.21	2.96	-	-	0.13	8.17	8.29
Rabi											
L Boro	-	-	-	0.19	-	-	-	1.91	0.19	1.91	2.10
M Boro	1.15	8.80	22.12	9.05	-	-	-	-	41.10	-	41.10
M Wheat	0.15	0.45	0.10	-	0.28	3.40	1.36	3.04	0.69	8.07	8.76
Potato	0.08	0.02	-	-	0.45	0.66	0.90	-	0.10	2.01	2.11
Pulses	0.02	0.18	0.07	-	0.53	2.98	2.87	1.25	0.27	7.62	7.89
Oilseeds	0.02	0.14	0.03	0.00	0.15	0.42	0.67	0.41	0.19	1.65	1.83
Spices	0.03	0.19	-	-	0.23	0.33	0.16	-	0.22	0.72	0.94
Minor crops	0.01	0.13	0.01	-	0.84	4.38	0.95	-	0.15	6.16	6.31
Orchards	-	-	-	-	2.03	-	-	-	-	2.03	2.03
Total	2.93	16.20	23.00	9.24	15.18	25.92	28.46	18.26	51.36	87.83	139.19

SW8	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	8.94	2.91	0.72	-	-	12.57	12.57
M Aus	5.43	5.83	-	-	0.44	-	-	-	11.26	0.44	11.70
B Aman	-	-	-	-	-	0.45	2.63	0.89	-	3.98	3.98
L T Aman	3.21	14.01	0.62	-	7.70	9.20	0.10	-	17.84	17.00	34.84
M Aman	23.98	13.98	-	-	7.05	3.07	-	-	37.96	10.12	48.08
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	3.24	0.80	-	-	1.64	0.25	-	-	4.05	1.89	5.94
Rabi											
L Boro	-	-	-	0.54	-	-	0.03	0.23	0.54	0.26	0.80
M Boro	23.18	34.35	11.19	0.85	0.01	-	-	-	69.57	0.01	69.57
M Wheat	7.01	6.41	1.03	-	0.95	1.52	0.58	0.12	14.46	3.16	17.62
Potato	0.72	1.65	0.17	-	0.01	0.07	0.00	0.00	2.54	0.08	2.62
Pulses	0.52	0.43	0.35	0.00	3.34	0.81	0.40	0.05	1.30	4.61	5.90
Oilseeds	0.29	0.55	0.07	0.00	0.62	0.48	0.12	0.01	0.91	1.23	2.14
Spices	0.10	0.09	-	-	0.12	0.05	-	-	0.19	0.17	0.36
Minor crops	2.65	5.51	0.17	-	0.37	0.37	-	-	8.34	0.74	9.07
Orchards	0.01	-	-	-	0.66	-	-	-	0.01	0.66	0.67
Total	70.36	83.61	13.60	1.39	31.84	19.18	4.59	1.31	168.96	56.92	225.88

NUTRIENT COMPOSITION : CARBOHYDRATE PER PERSON (Kg/Person)
(Nutrient Composition Carbohydrate File : SWCCA-3F.wk1)

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SW9	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	7.21	3.07	2.22	-	-	12.51	12.51
M Aus	4.46	6.45	-	-	0.04	-	-	-	10.91	0.04	10.95
B Aman	-	-	-	-	-	0.07	4.35	2.11	-	6.53	6.53
L T Aman	1.67	10.02	0.74	-	11.31	8.24	0.52	-	12.42	20.07	32.49
M Aman	12.58	9.10	-	-	9.44	3.68	-	-	21.69	13.12	34.80
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.19	0.05	-	-	1.30	0.05	-	-	0.24	1.35	1.59
<i>Rabi</i>											
L Boro	-	-	-	0.13	-	-	0.01	0.12	0.13	0.13	0.25
M Boro	11.34	21.24	12.71	1.75	-	-	-	-	47.05	-	47.05
M Wheat	5.07	5.79	1.63	-	0.55	0.78	0.40	0.06	12.49	1.79	14.28
Potato	0.52	1.67	0.20	-	0.00	0.01	0.02	-	2.40	0.03	2.43
Pulses	0.14	0.20	0.30	-	2.48	0.30	0.90	0.62	0.63	4.30	4.93
Oilseeds	0.30	0.42	0.09	-	0.53	0.08	0.23	0.04	0.80	0.88	1.69
Spices	0.02	0.01	-	-	0.28	0.09	0.03	-	0.03	0.40	0.42
Minor crops	2.04	5.54	0.31	-	0.09	0.09	0.00	-	7.88	0.19	8.07
Orchards	-	-	-	-	0.29	-	-	-	-	0.29	0.29
Total	38.31	60.49	15.98	1.88	33.51	16.45	8.69	2.96	116.66	61.61	178.27

SW10	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	4.86	4.69	4.85	-	-	14.41	14.41
M Aus	1.86	1.29	-	-	0.16	0.02	-	-	3.15	0.18	3.33
B Aman	-	-	-	-	-	1.24	14.51	3.67	-	19.41	19.41
L T Aman	0.66	1.75	0.32	-	4.17	10.83	3.26	-	2.74	18.26	21.00
M Aman	3.47	2.32	-	-	5.48	3.76	-	-	5.79	9.24	15.03
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.61	0.26	-	-	2.16	0.99	-	-	0.87	3.16	4.02
<i>Rabi</i>											
L Boro	-	-	-	1.14	-	-	0.01	2.66	1.14	2.67	3.80
M Boro	2.45	3.63	5.71	2.30	-	-	-	-	14.08	-	14.08
M Wheat	2.08	1.44	0.60	-	0.19	0.37	0.20	0.04	4.12	0.80	4.92
Potato	0.07	0.07	0.05	-	0.42	0.01	1.63	-	0.19	2.06	2.25
Pulses	0.06	0.05	0.02	-	0.93	0.83	2.31	0.44	0.12	4.52	4.64
Oilseeds	0.09	0.20	0.09	-	0.59	0.83	1.62	0.33	0.37	3.36	3.74
Spices	0.02	0.03	-	-	0.04	0.07	0.00	-	0.05	0.12	0.16
Minor crops	0.18	0.93	0.09	-	0.22	0.63	0.27	-	1.21	1.13	2.34
Orchards	-	-	-	-	1.12	-	-	-	-	1.12	1.12
Total	11.55	11.96	6.88	3.43	20.34	24.29	28.67	7.14	33.81	80.44	114.25

NUTRIENT COMPOSITION : CARBOHYDRATE PER PERSON (Kg/Person)
(Nutrient Composition Carbohydrate File : SWCCA-3F.wk1)

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SW11	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	0.51	2.12	0.05	-	-	2.68	2.68
M Aus	0.43	3.47	-	-	-	-	-	-	3.90	-	3.90
B Aman	-	-	-	-	-	-	1.09	0.03	-	1.13	1.13
L T Aman	0.22	8.40	0.04	-	7.72	66.41	0.46	-	8.66	74.59	83.25
M Aman	2.06	10.41	-	-	4.45	16.00	-	-	12.47	20.45	32.91
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.08	-	-	-	0.53	-	-	-	0.08	0.53	0.60
<i>Rabi</i>											
L Boro	-	-	-	0.47	-	-	0.35	-	0.47	0.35	0.83
M Boro	2.00	24.40	0.85	0.09	-	-	-	-	27.34	-	27.34
M Wheat	0.56	3.32	0.04	-	0.02	0.03	0.00	0.00	3.92	0.04	3.96
Potato	0.02	0.42	0.01	-	-	0.93	-	-	0.45	0.93	1.38
Pulses	0.00	0.00	0.01	-	0.46	2.78	0.07	0.01	0.01	3.32	3.32
Oilseeds	0.01	0.02	0.00	-	0.23	1.72	0.04	0.00	0.03	1.99	2.02
Spices	0.01	-	-	-	0.11	0.55	0.00	-	0.01	0.66	0.67
Minor crops	0.08	0.13	0.01	-	0.19	2.79	-	-	0.22	2.97	3.20
Orchards	-	-	-	-	1.60	-	-	-	-	1.60	1.60
Total	5.47	50.56	0.96	0.57	15.82	93.31	2.07	0.05	57.56	111.24	168.80

SW12	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	0.73	0.91	0.39	-	-	2.03	2.03
M Aus	0.43	1.04	-	-	-	-	-	-	1.47	-	1.47
B Aman	-	-	-	-	-	0.01	0.90	0.34	-	1.24	1.24
L T Aman	0.18	1.58	0.06	-	2.94	17.54	0.20	-	1.82	20.68	22.50
M Aman	0.83	1.96	-	-	1.91	4.40	-	-	2.80	6.32	9.11
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.01	0.00	-	-	0.26	0.00	-	-	0.01	0.27	0.28
<i>Rabi</i>											
L Boro	-	-	-	0.07	-	-	0.09	0.01	0.07	0.10	0.17
M Boro	0.63	3.88	1.03	0.17	-	-	-	-	5.70	-	5.70
M Wheat	0.39	0.89	0.18	-	-	-	0.06	0.01	1.45	0.07	1.52
Potato	0.02	0.11	0.01	-	0.00	0.05	0.00	-	0.14	0.05	0.19
Pulses	0.02	0.03	0.02	-	0.20	0.74	0.17	0.11	0.07	1.21	1.28
Oilseeds	0.02	0.03	0.01	-	0.15	0.69	0.08	0.01	0.06	0.92	0.98
Spices	0.00	0.00	-	-	0.03	0.08	0.00	-	0.00	0.12	0.12
Minor crops	0.10	0.31	0.02	-	0.01	0.15	0.00	-	0.44	0.16	0.60
Orchards	-	-	-	-	0.11	-	-	-	-	0.11	0.11
Total	2.63	9.82	1.33	0.24	6.35	24.56	1.89	0.47	14.03	33.27	47.30

NUTRIENT COMPOSITION : CARBOHYDRATE PER PERSON (Kg/Person)
(Nutrient Composition Carbohydrate File : SWCCA-3F.wk1)

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SW13	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	2.04	7.43	4.84	-	-	14.30	14.30
M Aus	0.50	0.56	-	-	0.12	0.18	-	-	1.06	0.30	1.36
B Aman	-	-	-	-	-	2.26	9.34	6.32	-	17.92	17.92
L T Aman	0.15	1.19	0.25	-	2.32	25.00	1.34	0.04	1.59	28.70	30.29
M Aman	1.03	1.64	-	-	4.27	9.78	-	0.03	2.68	14.08	16.76
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.10	0.09	-	-	2.06	1.98	-	-	0.19	4.03	4.22
<i>Rabi</i>											
L Boro	-	0.00	0.28	0.55	-	-	0.00	1.17	0.83	1.17	2.00
M Boro	0.70	3.08	4.38	2.31	-	-	-	-	10.47	-	10.47
M Wheat	0.55	0.55	0.18	-	0.09	1.75	0.03	1.40	1.28	3.28	4.56
Potato	0.02	0.05	0.02	-	1.02	2.50	1.76	-	0.08	5.28	5.37
Pulses	0.00	0.00	-	-	0.33	3.44	1.65	0.67	0.00	6.09	6.09
Oilseeds	0.02	0.08	0.02	-	0.19	1.38	0.82	0.33	0.12	2.72	2.85
Spices	0.00	0.01	-	-	0.02	0.09	0.01	-	0.01	0.12	0.13
Minor crops	0.03	0.43	0.03	-	0.41	2.21	0.52	-	0.49	3.13	3.63
Orchards	-	-	-	-	4.08	-	-	-	-	4.08	4.08
Total	3.10	7.67	5.17	2.85	16.95	57.99	20.31	9.96	18.80	105.22	124.02

SW14	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	0.55	2.70	0.23	-	-	3.48	3.48
M Aus	0.07	0.46	-	-	-	-	-	-	0.53	-	0.53
B Aman	-	-	-	-	-	0.20	1.69	0.15	-	2.04	2.04
L T Aman	0.03	1.09	0.01	-	8.07	71.30	0.62	0.00	1.13	79.98	81.12
M Aman	0.24	1.38	-	-	4.76	17.37	-	0.00	1.63	22.14	23.76
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.01	0.00	-	-	0.64	0.13	-	-	0.02	0.77	0.78
<i>Rabi</i>											
L Boro	-	-	0.01	0.09	-	-	0.37	0.07	0.10	0.44	0.53
M Boro	0.23	3.18	0.15	0.04	-	-	-	-	3.60	-	3.60
M Wheat	0.08	0.44	0.01	-	-	0.07	-	-	0.53	0.07	0.60
Potato	0.00	0.05	0.00	-	0.06	1.67	0.13	-	0.06	1.86	1.92
Pulses	-	-	-	-	0.43	3.09	0.16	0.02	-	3.70	3.70
Oilseeds	0.00	0.00	0.00	-	0.23	1.85	0.09	0.01	0.00	2.18	2.18
Spices	0.00	0.00	-	-	0.05	0.26	-	-	0.00	0.31	0.31
Minor crops	0.01	0.04	0.00	-	0.30	4.61	0.02	-	0.05	4.94	4.99
Orchards	-	-	-	-	2.84	-	-	-	-	2.84	2.84
Total	0.67	6.65	0.19	0.13	17.93	103.25	3.30	0.26	7.64	124.74	132.38

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NUTRIENT COMPOSITION : CARBOHYDRATE PER PERSON (Kg/Person)
(Nutrient Composition Carbohydrate File : SWCCA-3F.wk1)

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SW Total	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	78.10	82.14	36.12	-	-	196.35	196.35
M Aus	34.39	69.82	-	-	2.47	6.16	-	-	104.21	8.63	112.84
B Aman	-	-	-	-	-	16.55	91.62	38.88	-	147.05	147.05
L T Aman	13.71	93.68	4.30	-	50.82	221.04	7.17	0.05	111.69	279.09	390.78
M Aman	131.65	91.71	-	-	68.37	76.26	-	0.04	223.37	144.66	368.02
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	33.85	7.41	-	-	46.23	20.71	-	-	41.26	66.95	108.20
Rabi											
L Boro	-	0.00	0.30	5.86	-	-	0.85	8.43	6.16	9.28	15.44
M Boro	117.91	199.99	84.34	18.14	2.04	-	-	-	420.38	2.04	422.42
M Wheat	44.45	60.02	11.86	-	4.77	24.22	10.35	5.85	116.33	45.19	161.51
Potato	1.60	5.65	0.63	-	3.77	6.08	5.00	0.03	7.88	14.87	22.75
Pulses	1.73	4.66	0.97	0.00	17.64	32.88	16.10	3.97	7.35	70.60	77.95
Oilseeds	1.18	2.80	0.35	0.00	4.21	10.57	5.18	1.32	4.32	21.27	25.60
Spices	1.24	1.08	-	-	1.76	3.56	0.52	-	2.32	5.84	8.16
Minor crops	14.10	26.58	0.91	-	4.86	26.44	3.02	-	41.58	34.32	75.90
Orchards	1.88	-	-	-	21.04	-	-	-	1.88	21.04	22.92
Total	397.68	563.40	103.64	24.00	306.06	526.61	175.95	58.56	1088.72	1067.18	2155.90

SW Avg	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	5.58	5.87	2.58	-	-	14.03	14.03
M Aus	2.46	4.99	-	-	0.18	0.44	-	-	7.44	0.62	8.06
B Aman	-	-	-	-	-	1.18	6.54	2.78	-	10.50	10.50
L T Aman	0.98	6.69	0.31	-	3.63	15.79	0.51	0.00	7.98	19.93	27.91
M Aman	9.40	6.55	-	-	4.88	5.45	-	0.00	15.95	10.33	26.29
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	2.42	0.53	-	-	3.30	1.48	-	-	2.95	4.78	7.73
Rabi											
L Boro	-	0.00	0.02	0.42	-	-	0.06	0.60	0.44	0.66	1.10
M Boro	8.42	14.28	6.02	1.30	0.15	-	-	-	30.03	0.15	30.17
M Wheat	3.17	4.29	0.85	-	0.34	1.73	0.74	0.42	8.31	3.23	11.54
Potato	0.11	0.40	0.04	-	0.27	0.43	0.36	0.00	0.56	1.06	1.63
Pulses	0.12	0.33	0.07	0.00	1.26	2.35	1.15	0.28	0.53	5.04	5.57
Oilseeds	0.08	0.20	0.02	0.00	0.30	0.75	0.37	0.09	0.31	1.52	1.83
Spices	0.09	0.08	-	-	0.13	0.25	0.04	-	0.17	0.42	0.58
Minor crops	1.01	1.90	0.06	-	0.35	1.89	0.22	-	2.97	2.45	5.42
Orchards	0.13	-	-	-	1.50	-	-	-	0.13	1.50	1.64
Total	28.41	40.24	7.40	1.71	21.86	37.61	12.57	4.18	77.77	76.23	153.99

NUTRIENT COMPOSITION : CARBOHYDRATE PER PERSON (Kg/Person)
(Nutrient Composition Carbohydrate File : SWCCA-3F.wk1)

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SC1	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	3.33	9.25	6.59	-	-	19.17	19.17
M Aus	0.53	3.52	-	-	0.42	0.53	-	-	4.05	0.96	5.01
B Aman	-	-	-	-	-	1.28	12.25	1.83	-	15.37	15.37
L T Aman	0.00	2.56	0.64	-	0.19	0.03	-	-	3.20	0.21	3.41
M Aman	1.16	1.77	-	-	1.93	0.99	-	-	2.94	2.93	5.86
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.27	-	-	-	7.60	4.52	-	-	0.27	12.13	12.40
Rabi											
L Boro	-	-	-	0.36	-	-	-	2.17	0.36	2.17	2.52
M Boro	1.36	8.77	20.82	1.35	-	-	-	-	32.29	-	32.29
M Wheat	-	-	-	-	0.28	3.43	3.08	0.04	-	6.84	6.84
Potato	0.04	-	-	-	0.01	0.74	0.67	-	0.04	1.42	1.46
Pulses	0.03	0.41	0.16	-	0.66	4.61	3.11	0.31	0.60	8.70	9.30
Oilseeds	0.02	0.15	0.08	0.01	0.22	1.02	0.77	0.04	0.26	2.06	2.32
Spices	0.09	0.61	-	-	0.52	0.56	0.34	-	0.70	1.42	2.13
Minor crops	-	-	-	-	0.89	5.17	0.67	-	-	6.74	6.74
Orchards	-	-	-	-	2.08	-	-	-	-	2.08	2.08
Total	3.50	17.79	21.71	1.71	18.14	32.15	27.50	4.40	44.71	82.18	126.89

SC2	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	2.84	11.33	1.60	-	-	15.77	15.77
M Aus	0.13	0.90	-	-	1.03	2.82	-	-	1.04	3.85	4.89
B Aman	-	-	-	-	-	5.92	13.73	2.27	-	21.92	21.92
L T Aman	0.13	4.95	0.26	-	1.59	11.30	0.42	-	5.34	13.31	18.66
M Aman	1.86	6.35	-	-	1.34	1.53	-	-	8.21	2.87	11.08
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.07	-	-	-	5.00	4.58	-	-	0.07	9.57	9.64
Rabi											
L Boro	-	-	-	0.12	-	-	-	1.58	0.12	1.58	1.70
M Boro	3.24	25.49	8.44	1.02	-	-	-	-	38.19	-	38.19
M Wheat	-	-	-	-	0.32	3.43	2.17	0.09	-	6.01	6.01
Potato	0.01	-	-	-	0.27	1.12	0.17	-	0.01	1.55	1.56
Pulses	0.12	0.10	0.04	-	1.33	3.32	2.91	0.22	0.27	7.79	8.06
Oilseeds	0.05	0.78	0.03	0.00	0.16	0.20	1.14	0.03	0.86	1.53	2.39
Spices	0.01	0.03	-	-	0.10	0.24	0.04	-	0.04	0.39	0.43
Minor crops	-	-	-	-	0.99	5.95	0.61	-	-	7.54	7.54
Orchards	-	-	-	-	3.10	-	-	-	-	3.10	3.10
Total	5.63	38.61	8.77	1.14	18.07	51.74	22.79	4.20	54.15	96.80	150.94

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NUTRIENT COMPOSITION : CARBOHYDRATE PER PERSON (Kg/Person)
(Nutrient Composition Carbohydrate File : SWCCA-3F.wk1)

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SC3	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	1.77	8.66	3.38	-	-	13.81	13.81
M Aus	0.11	0.75	-	-	0.76	1.79	-	-	0.86	2.55	3.41
B Aman	-	-	-	-	-	1.53	9.45	5.46	-	16.43	16.43
L T Aman	0.13	5.41	0.80	-	0.72	5.17	0.02	-	6.34	5.91	12.25
M Aman	1.73	7.06	-	-	2.73	3.69	-	-	8.79	6.42	15.21
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.06	-	-	-	3.72	3.51	-	-	0.06	7.23	7.29
Rabi											
L Boro	-	-	-	1.82	-	-	-	0.75	1.82	0.75	2.57
M Boro	3.05	28.20	26.06	0.31	-	-	-	-	57.61	-	57.61
M Wheat	-	-	-	-	0.87	0.97	0.46	0.00	-	2.31	2.31
Potato	0.02	-	-	-	0.36	0.59	0.41	-	0.02	1.37	1.39
Pulses	0.01	0.09	0.03	-	0.34	2.06	1.27	0.24	0.13	3.91	4.04
Oilseeds	0.06	0.87	0.01	0.00	0.06	0.34	0.31	0.02	0.95	0.74	1.68
Spices	0.00	0.03	-	-	0.06	0.18	0.05	-	0.03	0.29	0.32
Minor crops	-	-	-	-	0.50	3.13	0.43	-	-	4.06	4.06
Orchards	-	-	-	-	2.38	-	-	-	-	2.38	2.38
Totals	5.17	42.40	26.91	2.12	14.28	31.61	15.79	6.46	76.61	68.15	144.76

SC4	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	2.27	11.14	7.32	-	-	20.72	20.72
M Aus	0.00	0.00	-	-	0.78	1.72	-	-	0.00	2.50	2.50
B Aman	-	-	-	-	-	1.32	13.17	12.44	-	26.93	26.93
L T Aman	0.09	3.43	0.64	-	0.93	7.04	0.00	0.00	4.16	7.97	12.13
M Aman	0.80	3.68	-	-	3.58	5.23	-	0.00	4.48	8.81	13.29
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.00	0.00	-	-	3.99	3.78	-	-	0.00	7.76	7.77
Rabi											
L Boro	-	-	0.00	0.92	-	-	-	1.12	0.92	1.12	2.04
M Boro	1.18	11.69	13.11	2.75	-	-	-	-	28.73	-	28.73
M Wheat	0.00	0.00	-	-	1.02	1.55	-	1.84	0.00	4.40	4.41
Potato	0.00	0.00	0.00	-	0.51	0.59	0.59	-	0.00	1.69	1.69
Pulses	-	-	-	-	0.35	2.10	1.83	0.90	-	5.17	5.17
Oilseeds	0.03	0.45	0.00	-	0.08	0.31	0.47	0.25	0.49	1.10	1.59
Spices	0.00	0.00	-	-	0.07	0.20	0.05	-	0.00	0.32	0.32
Minor crops	0.00	0.00	0.00	-	0.50	2.97	0.59	-	0.00	4.06	4.06
Orchards	-	-	-	-	2.25	-	-	-	-	2.25	2.25
Total	2.09	19.26	13.75	3.66	16.32	37.94	24.02	16.55	38.78	94.83	133.60

NUTRIENT COMPOSITION : CARBOHYDRATE PER PERSON (Kg/Person)
(Nutrient Composition Carbohydrate File : SWCCA-3F.wk1)

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SC5	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	1.37	3.74	0.50	-	-	5.60	5.60
M Aus	4.53	1.95	-	-	0.28	0.51	-	-	6.48	0.79	7.28
B Aman	-	-	-	-	-	0.24	1.27	0.88	-	2.39	2.39
L T Aman	2.13	9.98	1.03	-	1.65	7.12	0.00	0.00	13.14	8.78	21.91
M Aman	27.33	11.14	-	-	1.94	3.72	-	0.00	38.47	5.66	44.13
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.01	0.00	-	-	1.06	0.72	-	-	0.01	1.79	1.80
Rabi											
L Boro	-	3.33	0.01	2.15	-	-	-	0.07	5.50	0.07	5.57
M Boro	32.53	25.93	21.11	0.01	-	-	-	-	79.58	-	79.58
M Wheat	1.63	0.09	-	-	0.14	0.18	0.00	0.00	1.72	0.32	2.03
Potato	5.26	2.60	0.00	-	0.07	0.14	0.06	-	7.86	0.26	8.12
Pulses	0.01	0.01	-	-	0.20	0.89	0.13	0.03	0.02	1.26	1.28
Oilseeds	0.55	1.00	0.00	-	0.03	0.24	0.03	0.00	1.55	0.30	1.85
Spices	0.27	0.00	-	-	0.02	0.07	0.01	-	0.28	0.09	0.37
Minor crops	0.17	0.25	0.00	-	0.20	1.25	0.06	-	0.41	1.51	1.93
Orchards	-	-	-	-	0.83	-	-	-	-	0.83	0.83
Total	74.42	56.30	22.15	2.16	7.79	18.83	2.06	0.99	155.02	29.66	184.68

SC6	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	3.43	12.87	0.34	-	-	16.64	16.64
M Aus	0.32	0.10	-	-	0.98	2.61	-	-	0.42	3.59	4.00
B Aman	-	-	-	-	-	5.66	11.37	2.32	-	19.35	19.35
L T Aman	0.29	5.07	0.15	-	3.20	19.24	0.54	-	5.51	22.98	28.49
M Aman	3.25	5.56	-	-	2.37	3.82	-	-	8.81	6.19	15.00
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.00	-	-	-	3.94	3.93	-	-	0.00	7.87	7.87
Rabi											
L Boro	-	0.24	0.00	0.12	-	-	-	1.10	0.36	1.10	1.46
M Boro	4.24	16.87	3.05	0.48	-	-	-	-	24.64	-	24.64
M Wheat	0.12	0.00	-	-	0.33	2.62	1.42	0.09	0.12	4.46	4.58
Potato	0.08	0.03	-	-	0.30	0.97	0.04	-	0.11	1.31	1.42
Pulses	0.10	0.00	0.00	-	1.31	2.80	2.21	0.17	0.10	6.48	6.58
Oilseeds	0.08	0.66	0.01	-	0.13	0.19	0.97	0.03	0.75	1.32	2.07
Spices	0.02	0.00	-	-	0.09	0.26	0.03	-	0.02	0.37	0.39
Minor crops	0.00	0.00	0.00	-	0.93	5.61	0.48	-	0.00	7.01	7.02
Orchards	-	-	-	-	3.09	-	-	-	-	3.09	3.09
Total	8.49	28.54	3.20	0.59	20.10	60.58	17.39	3.70	40.82	121.77	162.59

NUTRIENT COMPOSITION : CARBOHYDRATE PER PERSON (Kg/Person)
(Nutrient Composition Carbohydrate File : SWCCA-3F.wk1)

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SC7	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	1.44	3.53	-	-	-	4.96	4.96
M Aus	7.73	4.43	-	-	0.24	0.38	-	-	12.17	0.62	12.78
B Aman	-	-	-	-	-	0.07	0.02	0.00	-	0.10	0.10
L T Aman	3.29	6.95	0.02	-	2.33	9.91	0.05	-	10.27	12.29	22.55
M Aman	44.97	7.74	-	-	1.87	4.40	-	-	52.71	6.27	58.98
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.12	-	-	-	0.73	0.28	-	-	0.12	1.01	1.13
Rabi											
L Boro	-	5.54	0.14	-	-	-	-	0.00	5.68	0.00	5.68
M Boro	52.44	7.39	0.21	0.01	-	-	-	-	60.05	-	60.05
M Wheat	3.04	0.43	-	-	0.00	0.25	0.00	0.00	3.47	0.26	3.73
Potato	1.76	0.95	-	-	0.03	0.14	-	-	2.70	0.17	2.87
Pulses	0.04	0.07	0.00	-	0.19	0.97	0.00	0.00	0.11	1.17	1.28
Oilseeds	0.77	0.05	0.00	-	0.03	0.25	0.00	0.00	0.82	0.28	1.10
Spices	0.46	0.01	-	-	0.02	0.06	0.00	-	0.47	0.07	0.54
Minor crops	0.14	0.26	0.00	-	0.17	1.12	0.00	-	0.41	1.30	1.70
Orchards	-	-	-	-	0.78	-	-	-	-	0.78	0.78
Total	114.76	33.82	0.38	0.01	7.82	21.37	0.08	0.00	148.98	29.27	178.25

SC8	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	3.91	11.54	-	-	-	15.45	15.45
M Aus	0.51	0.40	-	-	0.28	0.94	-	-	0.91	1.22	2.13
B Aman	-	-	-	-	-	0.08	0.31	0.03	-	0.42	0.42
L T Aman	0.41	2.72	0.07	-	13.89	65.82	2.34	-	3.20	82.04	85.24
M Aman	9.43	2.65	-	-	1.73	2.38	-	-	12.08	4.11	16.19
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.25	-	-	-	0.70	0.05	-	-	0.25	0.75	1.00
Rabi											
L Boro	-	0.28	0.28	-	-	-	-	0.01	0.56	0.01	0.57
M Boro	7.17	4.97	0.34	0.01	-	-	-	-	12.49	-	12.49
M Wheat	1.12	0.45	-	-	0.00	0.04	0.02	0.00	1.57	0.06	1.63
Potato	-	0.02	-	-	0.53	0.01	-	-	0.02	0.55	0.57
Pulses	0.03	0.08	0.01	-	0.60	5.07	0.12	0.00	0.11	5.80	5.91
Oilseeds	0.02	0.07	0.00	-	0.21	0.88	0.03	0.00	0.09	1.13	1.21
Spices	0.05	0.01	-	-	0.03	0.21	0.00	-	0.05	0.24	0.30
Minor crops	0.06	0.22	0.01	-	0.54	3.72	0.01	-	0.30	4.26	4.56
Orchards	-	-	-	-	3.22	-	-	-	-	3.22	3.22
Total	19.06	11.86	0.71	0.01	25.64	90.74	2.83	0.04	31.63	119.26	150.89

NUTRIENT COMPOSITION : CARBOHYDRATE PER PERSON (Kg/Person)
(Nutrient Composition Carbohydrate File : SWCCA-3F.wk1)

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SC9	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	4.43	16.11	-	-	-	20.54	20.54
M Aus	0.25	0.40	-	-	0.41	1.23	-	-	0.65	1.64	2.29
B Aman	-	-	-	-	-	0.18	0.15	-	-	0.33	0.33
L T Aman	0.17	1.41	0.03	-	16.58	79.56	2.22	-	1.61	98.37	99.98
M Aman	3.84	1.39	-	-	2.88	10.60	-	-	5.22	13.49	18.71
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.10	-	-	-	0.75	-	-	-	0.10	0.75	0.86
Rabi											
L Boro	-	0.11	0.11	-	-	-	-	-	0.22	-	0.22
M Boro	2.87	2.29	0.12	-	-	-	-	-	5.28	-	5.28
M Wheat	0.45	0.21	-	-	-	1.33	-	-	0.67	1.33	2.00
Potato	0.00	0.02	-	-	0.61	0.72	-	-	0.03	1.33	1.36
Pulses	0.01	0.03	0.00	-	0.60	5.97	0.08	-	0.05	6.65	6.69
Oilseeds	0.01	0.02	-	-	0.20	1.05	0.01	-	0.03	1.26	1.29
Spices	0.02	0.00	-	-	0.04	0.28	0.00	-	0.02	0.32	0.34
Minor crops	0.04	0.11	0.00	-	0.51	4.20	-	-	0.15	4.70	4.85
Orchards	-	-	-	-	4.74	-	-	-	-	4.74	4.74
Total	7.76	6.01	0.27	-	31.77	121.22	2.47	-	14.03	155.46	169.50

SC10	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	3.41	18.17	-	-	-	21.58	21.58
M Aus	0.59	1.73	-	-	0.59	1.32	-	-	2.32	1.91	4.23
B Aman	-	-	-	-	-	0.52	0.05	-	-	0.57	0.57
L T Aman	0.22	3.14	0.01	-	13.22	64.92	0.50	-	3.38	78.65	82.03
M Aman	4.24	3.16	-	-	4.66	25.51	-	-	7.40	30.17	37.57
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.09	-	-	-	0.84	0.13	-	-	0.09	0.97	1.06
Rabi											
L Boro	-	0.18	0.06	-	-	-	-	-	0.24	-	0.24
M Boro	2.93	3.71	0.06	-	-	-	-	-	6.70	-	6.70
M Wheat	0.40	0.36	-	-	-	3.77	-	-	0.76	3.77	4.54
Potato	0.26	0.50	-	-	0.42	2.03	-	-	0.76	2.45	3.20
Pulses	0.03	0.07	0.00	-	0.56	7.21	0.02	-	0.10	7.79	7.89
Oilseeds	0.04	0.04	-	-	0.11	1.06	0.00	-	0.08	1.17	1.25
Spices	0.03	0.01	-	-	0.05	0.29	0.00	-	0.04	0.34	0.37
Minor crops	0.39	0.65	0.01	-	0.19	3.26	-	-	1.05	3.45	4.50
Orchards	-	-	-	-	5.71	-	-	-	-	5.71	5.71
Total	9.22	13.55	0.15	-	29.76	128.20	0.58	-	22.92	158.53	181.45

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NUTRIENT COMPOSITION : CARBOHYDRATE PER PERSON (Kg/Person)
(Nutrient Composition Carbohydrate File : SWCCA-3F.wk1)

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SC11	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	2.46	10.47	-	-	-	12.94	12.94
M Aus	5.22	8.36	-	-	0.47	0.89	-	-	13.58	1.36	14.94
B Aman	-	-	-	-	-	0.27	0.01	-	-	0.28	0.28
L T Aman	1.84	11.23	0.00	-	6.15	29.07	0.01	-	13.08	35.24	48.31
M Aman	26.17	11.68	-	-	3.44	14.30	-	-	37.85	17.74	55.59
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.15	-	-	-	0.94	0.31	-	-	0.15	1.24	1.39
Rabi											
L Boro	-	3.01	0.03	-	-	-	-	-	3.04	-	3.04
M Boro	29.11	16.18	0.02	-	-	-	-	-	45.31	-	45.31
M Wheat	1.78	1.02	-	-	-	1.79	-	-	2.80	1.79	4.59
Potato	0.85	0.76	-	-	0.15	0.96	-	-	1.61	1.11	2.71
Pulses	0.10	0.18	0.00	-	0.35	3.36	0.00	-	0.29	3.71	4.00
Oilseeds	0.42	0.08	-	-	0.04	0.49	0.00	-	0.50	0.53	1.03
Spices	0.26	0.02	-	-	0.03	0.15	0.00	-	0.28	0.18	0.46
Minor crops	0.34	0.49	0.00	-	0.18	1.98	-	-	0.83	2.16	3.00
Orchards	-	-	-	-	2.74	-	-	-	-	2.74	2.74
Total	66.25	53.02	0.05	-	16.96	64.04	0.02	-	119.32	81.02	200.34

SC12	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	3.16	12.09	0.00	-	-	15.26	15.26
M Aus	0.56	0.94	-	-	0.35	0.92	-	-	1.50	1.27	2.77
B Aman	-	-	-	-	-	0.22	0.11	0.00	-	0.34	0.34
L T Aman	0.33	2.73	0.04	-	11.43	55.10	1.30	0.00	3.10	67.83	70.92
M Aman	6.98	2.71	-	-	2.65	10.50	-	0.00	9.69	13.14	22.83
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.17	0.00	-	-	0.69	0.10	-	-	0.17	0.78	0.96
Rabi											
L Boro	-	0.25	0.18	0.01	-	-	-	0.00	0.43	0.00	0.43
M Boro	5.18	4.09	0.20	0.00	-	-	-	-	9.47	-	9.47
M Wheat	0.77	0.39	-	-	0.00	1.34	-	-	1.16	1.34	2.50
Potato	0.04	0.07	0.00	-	0.41	0.77	0.00	-	0.11	1.18	1.29
Pulses	0.03	0.07	0.01	-	0.53	5.36	0.06	0.00	0.11	5.96	6.06
Oilseeds	0.02	0.03	0.00	-	0.10	0.59	0.01	0.00	0.05	0.70	0.75
Spices	0.04	0.01	-	-	0.03	0.20	0.00	-	0.05	0.24	0.28
Minor crops	0.07	0.19	0.01	-	0.34	2.99	0.00	-	0.28	3.33	3.61
Orchards	-	-	-	-	3.63	-	-	-	-	3.63	3.63
Total	14.19	11.47	0.44	0.01	23.31	90.20	1.48	0.00	26.11	115.00	141.11

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NUTRIENT COMPOSITION : CARBOHYDRATE PER PERSON (Kg/Person)
(Nutrient Composition Carbohydrate File : SWCCA-3F.wk1)

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SC13	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	6.09	17.92	-	-	-	24.01	24.01
M Aus	0.28	0.22	-	-	0.42	1.44	-	-	0.49	1.85	2.35
B Aman	-	-	-	-	-	-	0.24	-	-	0.24	0.24
L T Aman	0.22	1.43	0.04	-	21.76	103.04	3.66	-	1.69	128.47	130.16
M Aman	5.11	1.39	-	-	2.70	3.71	-	-	6.50	6.41	12.91
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.14	-	-	-	1.02	-	-	-	0.14	1.02	1.16
Rabi											
L Boro	-	0.15	0.15	-	-	-	-	-	0.30	-	0.30
M Boro	3.88	2.60	0.17	-	-	-	-	-	6.66	-	6.66
M Wheat	0.61	0.24	-	-	-	-	-	-	0.85	-	0.85
Potato	-	0.07	-	-	0.83	-	-	-	0.07	0.83	0.90
Pulses	0.01	0.04	0.00	-	0.89	7.68	0.14	-	0.06	8.72	8.77
Oilseeds	0.01	0.03	-	-	0.32	1.39	0.02	-	0.04	1.73	1.77
Spices	0.03	0.00	-	-	0.05	0.32	0.01	-	0.03	0.37	0.40
Minor crops	0.20	0.72	0.04	-	0.83	5.73	-	-	0.96	6.56	7.52
Orchards	-	-	-	-	5.01	-	-	-	-	5.01	5.01
Total	10.48	6.90	0.41	-	39.93	141.22	4.07	-	17.79	185.23	203.01

SC Total	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	39.90	146.82	19.73	-	-	206.45	206.45
M Aus	20.77	23.70	-	-	7.01	17.10	-	-	44.47	24.11	68.58
B Aman	-	-	-	-	-	17.31	62.13	25.23	-	104.67	104.67
L T Aman	9.25	61.01	3.73	-	93.65	457.33	11.06	0.00	74.00	562.05	636.05
M Aman	136.86	66.28	-	-	33.82	90.39	-	0.00	203.14	124.22	327.36
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	1.44	0.00	-	-	30.97	21.91	-	-	1.44	52.89	54.33
Rabi											
L Boro	-	13.09	0.97	5.49	-	-	-	6.81	19.54	6.81	26.35
M Boro	149.19	158.18	93.72	5.92	-	-	-	-	407.01	-	407.01
M Wheat	9.93	3.20	-	-	2.97	20.70	7.16	2.06	13.13	32.89	46.02
Potato	8.30	5.03	0.00	-	4.50	8.78	1.94	-	13.33	15.21	28.54
Pulses	0.52	1.16	0.27	-	7.92	51.39	11.90	1.87	1.95	73.09	75.04
Oilseeds	2.08	4.23	0.13	0.01	1.68	8.02	3.77	0.38	6.45	13.85	20.30
Spices	1.28	0.73	-	-	1.11	3.01	0.53	-	2.01	4.65	6.66
Minor crops	1.42	2.90	0.08	-	6.77	47.08	2.84	-	4.39	56.70	61.09
Orchards	-	-	-	-	39.58	-	-	-	-	39.58	39.58
Total	341.02	339.51	98.90	11.41	269.89	889.85	121.07	36.35	790.85	1317.15	2108.01

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NUTRIENT COMPOSITION : CARBOHYDRATE PER PERSON (Kg/Person)
(Nutrient Composition Carbohydrate File : SWCCA-3F.wk1)

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TOTAL	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	118.00	228.96	55.85	-	-	402.80	402.80
M Aus	55.15	93.52	-	-	9.48	23.27	-	-	148.67	32.74	181.42
B Aman	-	-	-	-	-	33.86	153.75	64.11	-	251.72	251.72
L T Aman	22.96	154.69	8.04	-	144.48	678.37	18.24	0.05	185.69	841.14	1026.82
M Aman	268.51	157.99	-	-	102.19	166.65	-	0.04	426.51	268.87	695.38
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	35.29	7.41	-	-	77.20	42.63	-	-	42.70	119.83	162.53
Rabi											
L Boro	-	13.09	1.26	11.35	-	-	0.85	15.23	25.70	16.09	41.78
M Boro	267.10	358.16	178.06	24.06	2.04	-	-	-	827.39	2.04	829.43
M Wheat	54.38	63.22	11.86	-	7.74	44.92	17.51	7.91	129.45	78.08	207.53
Potato	9.90	10.68	0.63	-	8.26	14.86	6.94	0.03	21.21	30.09	51.29
Pulses	2.25	5.82	1.23	0.00	25.56	84.27	28.00	5.85	9.31	143.68	152.99
Oilseeds	3.26	7.03	0.48	0.01	5.89	18.58	8.95	1.70	10.78	35.12	45.90
Spices	2.51	1.82	-	-	2.87	6.57	1.05	-	4.33	10.49	14.82
Minor crops	15.51	29.47	0.99	-	11.63	73.52	5.86	-	45.97	91.01	136.99
Orchards	1.88	-	-	-	60.62	-	-	-	1.88	60.62	62.50
Total	738.70	902.91	202.54	35.42	575.95	*****	297.02	94.91	1879.57	2384.33	4263.91

SC Avg	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	3.07	11.29	1.52	-	-	15.88	15.88
M Aus	1.60	1.82	-	-	0.54	1.32	-	-	3.42	1.85	5.28
B Aman	-	-	-	-	-	1.33	4.78	1.94	-	8.05	8.05
L T Aman	0.71	4.69	0.29	-	7.20	35.18	0.85	0.00	5.69	43.23	48.93
M Aman	10.53	5.10	-	-	2.60	6.95	-	0.00	15.63	9.56	25.18
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.11	0.00	-	-	2.38	1.69	-	-	0.11	4.07	4.18
Rabi											
L Boro	-	1.01	0.07	0.42	-	-	-	0.52	1.50	0.52	2.03
M Boro	11.48	12.17	7.21	0.46	-	-	-	-	31.31	-	31.31
M Wheat	0.76	0.25	-	-	0.23	1.59	0.55	0.16	1.01	2.53	3.54
Potato	0.64	0.39	0.00	-	0.35	0.68	0.15	-	1.03	1.17	2.20
Pulses	0.04	0.09	0.02	-	0.61	3.95	0.92	0.14	0.15	5.62	5.77
Oilseeds	0.16	0.33	0.01	0.00	0.13	0.62	0.29	0.03	0.50	1.07	1.56
Spices	0.10	0.06	-	-	0.09	0.23	0.04	-	0.15	0.36	0.51
Minor crops	0.11	0.22	0.01	-	0.52	3.62	0.22	-	0.34	4.36	4.70
Orchards	-	-	-	-	3.04	-	-	-	-	3.04	3.04
Total	26.23	26.12	7.61	0.88	20.76	68.45	9.31	2.80	60.83	101.32	162.15

NUTRIENT COMPOSITION : PROTEIN PER PERSON (Kg/person)

(Nutrient Composition Protein File : SWCPR-3E.wk1)

10-04-93

SW1	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	1.32	1.04	0.50	-	-	2.85	2.85
M Aus	0.43	0.80	-	-	-	-	-	-	1.24	-	1.24
B Aman	-	-	-	-	-	0.00	0.50	0.05	-	0.55	0.55
L T Aman	0.01	0.98	0.02	-	0.00	0.00	-	-	1.01	0.00	1.01
M Aman	1.27	0.74	-	-	0.45	0.11	-	-	2.01	0.56	2.57
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.92	0.36	-	-	0.31	0.40	-	-	1.28	0.71	1.99
<i>Rabi</i>											
L Boro	-	-	-	0.03	-	-	-	0.06	0.03	0.06	0.09
M Boro	0.30	0.90	0.13	0.00	0.16	-	-	-	1.33	0.16	1.49
M Wheat	1.58	1.82	0.32	-	0.07	0.55	-	0.04	3.71	0.66	4.37
Potato	-	0.03	0.01	-	0.03	-	0.01	0.00	0.04	0.04	0.08
Pulses	0.22	0.04	0.02	0.00	0.63	1.07	0.45	0.05	0.28	2.21	2.49
Oilseeds	0.11	0.24	-	0.00	0.30	0.11	0.15	0.05	0.35	0.61	0.96
Spices	0.03	0.00	-	-	0.04	0.08	-	-	0.03	0.12	0.15
Minor crops	0.23	0.03	-	-	-	0.29	-	-	0.26	0.29	0.54
Orchards	0.13	-	-	-	0.05	-	-	-	0.13	0.05	0.18
Total	5.22	5.96	0.49	0.03	3.37	3.64	1.61	0.27	11.69	8.89	20.58

SW2	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	0.09	0.17	0.10	-	-	0.35	0.35
M Aus	0.53	1.38	-	-	0.00	0.00	-	-	1.91	0.00	1.91
B Aman	-	-	-	-	-	0.02	0.06	0.02	-	0.10	0.10
L T Aman	0.31	1.55	0.03	-	0.00	0.02	0.00	-	1.88	0.03	1.91
M Aman	3.71	1.43	-	-	0.09	0.10	-	-	5.14	0.20	5.33
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	2.47	0.35	-	-	0.22	0.07	-	-	2.82	0.29	3.11
<i>Rabi</i>											
L Boro	-	-	-	0.03	-	-	-	0.00	0.03	0.00	0.03
M Boro	4.00	2.81	0.35	0.02	0.00	-	-	-	7.17	0.00	7.17
M Wheat	1.58	1.52	0.40	-	0.00	0.12	0.01	0.00	3.50	0.13	3.62
Potato	-	0.00	0.00	-	0.01	0.00	0.00	0.00	0.00	0.01	0.02
Pulses	0.00	1.35	0.00	0.00	0.04	0.29	0.13	0.01	1.36	0.48	1.84
Oilseeds	0.18	0.75	0.00	0.00	0.03	0.03	0.05	0.00	0.93	0.11	1.04
Spices	0.07	0.05	-	-	0.00	0.00	0.00	-	0.13	0.00	0.13
Minor crops	0.35	0.71	0.00	-	0.00	0.01	0.00	-	1.06	0.01	1.07
Orchards	0.00	-	-	-	0.02	-	-	-	0.00	0.02	0.02
Total	13.21	11.89	0.78	0.04	0.52	0.84	0.34	0.04	25.93	1.74	27.66

NUTRIENT COMPOSITION : PROTEIN PER PERSON (Kg/person)

(Nutrient Composition Protein File : SWCPR-3E.wk1)

10-04-93

SW3	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	0.51	0.75	0.14	-	-	1.40	1.40
M Aus	0.14	0.49	-	-	0.03	0.15	-	-	0.63	0.17	0.80
B Aman	-	-	-	-	-	0.24	0.83	0.27	-	1.34	1.34
L T Aman	0.01	0.37	0.02	-	0.01	0.08	-	-	0.40	0.10	0.50
M Aman	0.29	0.37	-	-	0.26	0.27	-	-	0.67	0.53	1.19
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.02	0.00	-	-	0.98	0.45	-	-	0.03	1.43	1.45
<i>Rabi</i>											
L Boro	-	-	-	0.04	-	-	-	0.03	0.04	0.03	0.07
M Boro	0.27	1.05	0.50	0.01	-	-	-	-	1.82	-	1.82
M Wheat	0.30	0.89	0.19	-	0.11	0.64	0.32	-	1.38	1.07	2.45
Potato	0.00	0.01	-	-	0.02	0.00	0.00	-	0.01	0.02	0.03
Pulses	0.01	0.07	0.01	-	0.47	1.95	0.77	0.06	0.09	3.25	3.34
Oilseeds	0.01	0.05	0.00	0.00	0.17	0.70	0.31	0.02	0.07	1.20	1.26
Spices	0.00	0.01	-	-	0.03	0.07	0.02	-	0.02	0.12	0.13
Minor crops	0.01	0.07	0.00	-	0.03	0.13	0.02	-	0.08	0.19	0.27
Orchards	-	-	-	-	0.10	-	-	-	-	0.10	0.10
Total	1.07	3.39	0.73	0.05	2.72	5.43	2.40	0.38	5.23	10.94	16.17

SW4	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	0.89	0.50	0.12	-	-	1.51	1.51
M Aus	0.26	0.36	-	-	0.02	-	-	-	0.62	0.02	0.65
B Aman	-	-	-	-	-	0.14	0.34	0.11	-	0.59	0.59
L T Aman	0.22	0.57	0.02	-	0.40	0.54	0.02	-	0.81	0.96	1.77
M Aman	1.02	0.60	-	-	0.82	0.17	-	-	1.62	0.99	2.61
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.41	0.10	-	-	0.70	0.10	-	-	0.51	0.80	1.31
<i>Rabi</i>											
L Boro	-	-	-	0.03	-	-	-	0.01	0.03	0.01	0.05
M Boro	1.00	1.16	0.29	0.03	0.00	-	-	-	2.48	0.00	2.48
M Wheat	0.79	0.96	0.10	-	0.07	0.20	0.36	0.11	1.85	0.74	2.59
Potato	0.01	0.05	0.00	-	0.02	0.01	0.00	0.00	0.06	0.03	0.09
Pulses	0.13	0.11	0.05	0.00	1.44	0.69	0.37	0.05	0.29	2.55	2.84
Oilseeds	0.07	0.10	0.02	0.00	0.48	0.55	0.18	0.01	0.19	1.23	1.41
Spices	0.01	0.01	-	-	0.01	0.01	-	-	0.01	0.02	0.03
Minor crops	0.16	0.28	0.01	-	0.03	0.05	-	-	0.45	0.09	0.53
Orchards	0.00	-	-	-	0.11	-	-	-	0.00	0.11	0.12
Total	4.09	4.29	0.49	0.06	5.00	2.95	1.40	0.31	8.93	9.66	18.58

NUTRIENT COMPOSITION : PROTEIN PER PERSON (Kg/person)

(Nutrient Composition Protein File : SWCPR-3E.wk1)

10-04-93

SW5 CROP	IRRIGATED				NON-IRRIGATED				Total		
	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	0.72	0.92	0.18	-	-	1.82	1.82
M Aus	0.15	0.40	-	-	0.02	0.12	-	-	0.55	0.14	0.69
B Aman	-	-	-	-	-	0.27	0.94	0.31	-	1.51	1.51
L T Aman	0.05	0.46	0.02	-	0.09	0.26	0.03	-	0.53	0.39	0.92
M Aman	0.40	0.40	-	-	0.42	0.32	-	-	0.80	0.74	1.54
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.09	0.02	-	-	1.07	0.44	-	-	0.11	1.50	1.61
<i>Rabi</i>											
L Boro	-	-	-	0.06	-	-	-	0.05	0.06	0.05	0.10
M Boro	0.33	0.83	0.36	0.04	-	-	-	-	1.56	-	1.56
M Wheat	0.40	0.90	0.19	-	0.11	0.64	0.34	0.02	1.49	1.10	2.59
Potato	0.00	0.02	0.00	-	0.03	0.00	0.02	-	0.02	0.05	0.07
Pulses	0.02	0.07	0.01	-	0.68	1.90	0.83	0.08	0.10	3.49	3.58
Oilseeds	0.02	0.07	0.01	-	0.24	0.76	0.39	0.04	0.10	1.43	1.53
Spices	0.00	0.00	-	-	0.01	0.04	0.01	-	0.01	0.06	0.07
Minor crops	0.03	0.12	0.01	-	0.04	0.13	0.02	-	0.15	0.19	0.34
Orchards	-	-	-	-	0.13	-	-	-	-	0.13	0.13
Total	1.50	3.28	0.60	0.09	3.55	5.81	2.75	0.50	5.47	12.61	18.08

SW6 CROP	IRRIGATED				NON-IRRIGATED				Total		
	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	0.56	0.80	0.14	-	-	1.50	1.50
M Aus	0.16	0.52	-	-	0.03	0.16	-	-	0.68	0.19	0.87
B Aman	-	-	-	-	-	0.26	0.90	0.34	-	1.50	1.50
L T Aman	0.01	0.40	0.02	-	0.01	0.10	-	-	0.44	0.11	0.54
M Aman	0.31	0.41	-	-	0.29	0.30	-	-	0.73	0.59	1.32
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.02	0.00	-	-	1.04	0.46	-	-	0.02	1.51	1.53
<i>Rabi</i>											
L Boro	-	-	-	0.04	-	-	-	0.03	0.04	0.03	0.07
M Boro	0.28	1.14	0.49	0.04	-	-	-	-	1.96	-	1.96
M Wheat	0.33	1.01	0.22	-	0.12	0.70	0.32	0.03	1.56	1.16	2.73
Potato	-	0.02	-	-	0.02	0.00	0.00	-	0.02	0.02	0.04
Pulses	0.02	0.06	-	-	0.51	2.04	0.79	0.09	0.08	3.43	3.50
Oilseeds	0.01	0.05	-	-	0.18	0.74	0.33	0.04	0.06	1.28	1.35
Spices	0.00	0.00	-	-	0.01	0.04	0.01	-	0.01	0.06	0.07
Minor crops	0.01	0.12	0.01	-	0.04	0.16	0.03	-	0.14	0.23	0.37
Orchards	-	-	-	-	0.13	-	-	-	-	0.13	0.13
Total	1.15	3.75	0.74	0.08	2.95	5.76	2.51	0.53	5.72	11.75	17.47

NUTRIENT COMPOSITION : PROTEIN PER PERSON (Kg/person)

(Nutrient Composition Protein File : SWCPR-3E.wk1)

10-04-93

SW7 CROP	IRRIGATED				NON-IRRIGATED				Total		
	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	0.22	0.55	0.68	-	-	1.45	1.45
M Aus	0.03	0.16	-	-	0.03	0.05	-	-	0.19	0.09	0.28
B Aman	-	-	-	-	-	0.06	1.07	0.94	-	2.08	2.08
L T Aman	0.00	0.18	0.06	-	0.01	0.01	-	-	0.24	0.01	0.25
M Aman	0.08	0.16	-	-	0.18	0.20	-	-	0.24	0.38	0.63
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.02	-	-	-	0.69	0.39	-	-	0.02	1.09	1.11
<i>Rabi</i>											
L Boro	-	-	-	0.02	-	-	-	0.16	0.02	0.16	0.17
M Boro	0.09	0.71	1.79	0.73	-	-	-	-	3.33	-	3.33
M Wheat	0.03	0.08	0.02	-	0.05	0.59	0.24	0.53	0.12	1.41	1.53
Potato	0.01	0.00	-	-	0.02	0.03	0.04	-	0.01	0.09	0.09
Pulses	0.01	0.09	0.03	-	0.24	1.37	1.33	0.58	0.12	3.52	3.64
Oilseeds	0.02	0.13	0.03	0.00	0.14	0.39	0.62	0.38	0.17	1.52	1.70
Spices	0.00	0.02	-	-	0.03	0.04	0.02	-	0.02	0.08	0.10
Minor crops	0.00	0.01	0.00	-	0.04	0.19	0.04	-	0.01	0.26	0.27
Orchards	-	-	-	-	0.09	-	-	-	-	0.09	0.09
Total	0.28	1.54	1.92	0.75	1.73	3.88	4.02	2.58	4.50	12.21	16.71

SW8 CROP	IRRIGATED				NON-IRRIGATED				Total		
	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	0.72	0.24	0.06	-	-	1.02	1.02
M Aus	0.44	0.47	-	-	0.04	-	-	-	0.91	0.04	0.95
B Aman	-	-	-	-	-	0.04	0.21	0.07	-	0.32	0.32
L T Aman	0.26	1.14	0.05	-	0.62	0.75	0.01	-	1.45	1.38	2.82
M Aman	1.94	1.13	-	-	0.57	0.25	-	-	3.08	0.82	3.89
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.43	0.11	-	-	0.22	0.03	-	-	0.54	0.25	0.79
<i>Rabi</i>											
L Boro	-	-	-	0.04	-	-	0.00	0.02	0.04	0.02	0.07
M Boro	1.88	2.78	0.91	0.07	0.00	-	-	-	5.64	0.00	5.64
M Wheat	1.22	1.12	0.18	-	0.16	0.26	0.10	0.02	2.52	0.55	3.07
Potato	0.05	0.12	0.01	-	0.00	0.01	0.00	0.00	0.18	0.01	0.19
Pulses	0.21	0.17	0.14	0.00	1.34	0.32	0.16	0.02	0.52	1.85	2.37
Oilseeds	0.27	0.51	0.07	0.00	0.57	0.44	0.11	0.01	0.84	1.14	1.98
Spices	0.02	0.02	-	-	0.02	0.01	-	-	0.04	0.04	0.08
Minor crops	0.19	0.39	0.01	-	0.04	0.04	-	-	0.59	0.07	0.66
Orchards	0.00	-	-	-	0.07	-	-	-	0.00	0.07	0.07
Total	6.91	7.96	1.36	0.11	4.38	2.39	0.66	0.14	16.35	7.57	23.91

NUTRIENT COMPOSITION : PROTEIN PER PERSON (Kg/person)
(Nutrient Composition Prptein File : SWCPR-3E.wk1)

10-04-93

SW9 CROP	IRRIGATED				NON-IRRIGATED				Total		
	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	0.58	0.25	0.18	-	-	1.01	1.01
M Aus	0.36	0.52	-	-	0.00	-	-	-	0.88	0.00	0.89
B Aman	-	-	-	-	-	0.01	0.35	0.17	-	0.53	0.53
L T Aman	0.13	0.81	0.06	-	0.92	0.67	0.04	-	1.01	1.63	2.63
M Aman	1.02	0.74	-	-	0.76	0.30	-	-	1.76	1.06	2.82
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.02	0.01	-	-	0.17	0.01	-	-	0.03	0.18	0.21
<i>Rabi</i>											
L Boro	-	-	-	0.01	-	-	0.00	0.01	0.01	0.01	0.02
M Boro	0.92	1.72	1.03	0.14	-	-	-	-	3.81	-	3.81
M Wheat	0.88	1.01	0.28	-	0.10	0.14	0.07	0.01	2.18	0.31	2.49
Potato	0.04	0.12	0.01	-	0.00	0.00	0.00	-	0.17	0.01	0.18
Pulses	0.06	0.08	0.13	-	1.05	0.13	0.38	0.26	0.27	1.83	2.10
Oilseeds	0.27	0.39	0.08	-	0.49	0.07	0.22	0.04	0.74	0.82	1.56
Spices	0.00	0.00	-	-	0.02	0.01	0.00	-	0.00	0.03	0.04
Minor crops	0.14	0.39	0.02	-	0.02	0.02	0.00	-	0.56	0.05	0.60
Orchards	-	-	-	-	0.07	-	-	-	-	0.07	0.07
Total	3.86	5.79	1.62	0.15	4.20	1.59	1.25	0.49	11.42	7.54	18.96

SW10 CROP	IRRIGATED				NON-IRRIGATED				Total		
	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	0.39	0.38	0.39	-	-	1.17	1.17
M Aus	0.15	0.10	-	-	0.01	0.00	-	-	0.25	0.01	0.27
B Aman	-	-	-	-	-	0.10	1.18	0.30	-	1.57	1.57
L T Aman	0.05	0.14	0.03	-	0.34	0.88	0.26	-	0.22	1.48	1.70
M Aman	0.28	0.19	-	-	0.44	0.30	-	-	0.47	0.75	1.22
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.08	0.03	-	-	0.29	0.13	-	-	0.12	0.42	0.54
<i>Rabi</i>											
L Boro	-	-	-	0.09	-	-	0.00	0.22	0.09	0.22	0.31
M Boro	0.20	0.29	0.46	0.19	-	-	-	-	1.14	-	1.14
M Wheat	0.36	0.25	0.11	-	0.03	0.06	0.03	0.01	0.72	0.14	0.86
Potato	0.01	0.01	0.01	-	0.04	0.00	0.15	-	0.02	0.19	0.21
Pulses	0.03	0.02	0.01	-	0.44	0.39	1.08	0.21	0.06	2.12	2.18
Oilseeds	0.06	0.13	0.05	-	0.38	0.53	1.04	0.21	0.24	2.17	2.41
Spices	0.00	0.00	-	-	0.00	0.01	0.00	-	0.00	0.01	0.01
Minor crops	0.02	0.10	0.01	-	0.02	0.06	0.02	-	0.13	0.10	0.23
Orchards	-	-	-	-	0.10	-	-	-	-	0.10	0.10
Total	1.24	1.27	0.67	0.28	2.48	2.85	4.17	0.94	3.46	10.44	13.90

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PROT-3EA.wk1

NUTRIENT COMPOSITION : PROTEIN PER PERSON (Kg/person) (Nutrient Composition Protein File : SWCPR-3E.wk1)

10-04-93

SW11 CROP	IRRIGATED				NON-IRRIGATED				Total		
	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	0.04	0.17	0.00	-	-	0.22	0.22
M Aus	0.04	0.28	-	-	-	-	-	-	0.32	-	0.32
B Aman	-	-	-	-	-	-	0.09	0.00	-	0.09	0.09
L T Aman	0.02	0.68	0.00	-	0.63	5.38	0.04	-	0.70	6.04	6.74
M Aman	0.17	0.84	-	-	0.36	1.30	-	-	1.01	1.66	2.67
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.01	-	-	-	0.07	-	-	-	0.01	0.07	0.08
<i>Rabi</i>											
L Boro	-	-	-	0.04	-	-	0.03	-	0.04	0.03	0.07
M Boro	0.16	1.98	0.07	0.01	-	-	-	-	2.21	-	2.21
M Wheat	0.10	0.58	0.01	-	0.00	0.00	0.00	0.00	0.68	0.01	0.69
Potato	0.00	0.03	0.00	-	-	0.08	-	-	0.03	0.08	0.11
Pulses	0.00	0.00	0.00	-	0.21	1.28	0.03	0.00	0.00	1.53	1.54
Oilseeds	0.01	0.02	0.00	-	0.21	1.59	0.04	0.00	0.03	1.84	1.87
Spices	0.00	-	-	-	0.02	0.09	0.00	-	0.00	0.11	0.11
Minor crops	0.01	0.01	0.00	-	0.02	0.25	-	-	0.02	0.26	0.28
Orchards	-	-	-	-	0.14	-	-	-	-	0.14	0.14
Total	0.51	4.41	0.09	0.05	1.70	10.14	0.23	0.01	5.06	12.08	17.13

SW12 CROP	IRRIGATED				NON-IRRIGATED				Total		
	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	0.06	0.07	0.03	-	-	0.16	0.16
M Aus	0.03	0.08	-	-	-	-	-	-	0.12	-	0.12
B Aman	-	-	-	-	-	0.00	0.07	0.03	-	0.10	0.10
L T Aman	0.01	0.13	0.01	-	0.24	1.42	0.02	-	0.15	1.68	1.82
M Aman	0.07	0.16	-	-	0.15	0.36	-	-	0.23	0.51	0.74
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.00	0.00	-	-	0.03	0.00	-	-	0.00	0.04	0.04
<i>Rabi</i>											
L Boro	-	-	-	0.01	-	-	0.01	0.00	0.01	0.01	0.01
M Boro	0.05	0.31	0.08	0.01	-	-	-	-	0.46	-	0.46
M Wheat	0.07	0.15	0.03	-	-	-	0.01	0.00	0.25	0.01	0.27
Potato	0.00	0.01	0.00	-	0.00	0.01	0.00	-	0.02	0.01	0.03
Pulses	0.01	0.01	0.01	-	0.09	0.33	0.07	0.05	0.03	0.54	0.57
Oilseeds	0.02	0.02	0.01	-	0.14	0.66	0.07	0.01	0.05	0.88	0.93
Spices	0.00	0.00	-	-	0.00	0.01	0.00	-	0.00	0.01	0.01
Minor crops	0.01	0.04	0.00	-	0.00	0.04	0.00	-	0.05	0.04	0.09
Orchards	-	-	-	-	0.03	-	-	-	-	0.03	0.03
Total	0.28	0.93	0.14	0.02	0.75	2.89	0.29	0.09	1.37	4.02	5.39

NUTRIENT COMPOSITION : PROTEIN PER PERSON (Kg/person)

(Nutrient Composition Prptein File : SWCPR-3E.wk1)

10-04-93

SW13 CROP	IRRIGATED				NON-IRRIGATED				Totals		
	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.17	0.60	0.39	-	-	1.16	1.16
M Aus	0.04	0.05	-	-	0.01	0.01	-	-	0.09	0.02	0.11
B Aman	-	-	-	-	-	0.18	0.76	0.51	-	1.45	1.45
L T Aman	0.01	0.10	0.02	-	0.19	2.03	0.11	0.00	0.13	2.33	2.45
M Aman	0.08	0.13	-	-	0.35	0.79	-	0.00	0.22	1.14	1.36
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.01	0.01	-	-	0.27	0.26	-	-	0.03	0.54	0.56
Rabi											
L Boro	-	0.00	0.02	0.04	-	-	0.00	0.09	0.07	0.09	0.16
M Boro	0.06	0.25	0.36	0.19	-	-	-	-	0.85	-	0.85
M Wheat	0.10	0.10	0.03	-	0.02	0.31	0.01	0.24	0.22	0.57	0.79
Potato	0.00	0.01	0.00	-	0.06	0.14	0.10	-	0.01	0.29	0.30
Pulses	0.00	0.00	-	-	0.16	1.66	0.80	0.32	0.00	2.94	2.95
Oilseeds	0.02	0.07	0.02	-	0.17	1.25	0.74	0.30	0.11	2.46	2.57
Spices	0.00	0.00	-	-	0.00	0.01	0.00	-	0.00	0.01	0.01
Minor crops	0.00	0.05	0.00	-	0.02	0.12	0.03	-	0.06	0.17	0.23
Orchards	-	-	-	-	0.23	-	-	-	-	0.23	0.23
Total	0.33	0.76	0.46	0.23	1.64	7.37	2.93	1.48	1.78	13.41	15.18

SW14 CROP	IRRIGATED				NON-IRRIGATED				Total		
	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.04	0.22	0.02	-	-	0.28	0.28
M Aus	0.01	0.04	-	-	-	-	-	-	0.04	-	0.04
B Aman	-	-	-	-	-	0.02	0.14	0.01	-	0.16	0.16
L T Aman	0.00	0.09	0.00	-	0.65	5.78	0.05	0.00	0.09	6.48	6.57
M Aman	0.02	0.11	-	-	0.39	1.41	-	0.00	0.13	1.79	1.92
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.00	0.00	-	-	0.08	0.02	-	-	0.00	0.10	0.10
Rabi											
L Boro	-	-	0.00	0.01	-	-	0.03	0.01	0.01	0.04	0.04
M Boro	0.02	0.26	0.01	0.00	-	-	-	-	0.29	-	0.29
M Wheat	0.01	0.08	0.00	-	-	0.01	-	-	0.09	0.01	0.11
Potato	0.00	0.00	0.00	-	0.00	0.09	0.01	-	0.00	0.10	0.10
Pulses	-	-	-	-	0.21	1.54	0.08	0.01	-	1.84	1.84
Oilseeds	0.00	0.00	0.00	-	0.20	1.62	0.07	0.01	0.00	1.91	1.91
Spices	0.00	0.00	-	-	0.00	0.02	-	-	0.00	0.02	0.02
Minor crops	0.00	0.00	0.00	-	0.02	0.25	0.00	-	0.00	0.26	0.27
Orchards	-	-	-	-	0.15	-	-	-	-	0.15	0.15
Total	0.06	0.58	0.02	0.01	1.76	10.96	0.40	0.04	0.67	13.16	13.83

NUTRIENT COMPOSITION : PROTEIN PER PERSON (Kg/person)

(Nutrient Composition Protein File : SWCPR-3E.wk1)

10-04-93

SW Total CROP	IRRIGATED				NON-IRRIGATED				Total		
	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	6.33	6.65	2.93	-	-	15.91	15.91
M Aus	2.79	5.66	-	-	0.20	0.50	-	-	8.44	0.70	9.14
B Aman	-	-	-	-	-	1.34	7.42	3.15	-	11.91	11.91
L T Aman	1.11	7.59	0.35	-	4.12	17.91	0.58	0.00	9.05	22.61	31.66
M Aman	10.67	7.43	-	-	5.54	6.18	-	0.00	18.10	11.72	29.81
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	4.51	0.99	-	-	6.16	2.76	-	-	5.50	8.93	14.43
Rabi											
L Boro	-	0.00	0.02	0.47	-	-	0.07	0.68	0.50	0.75	1.25
M Boro	9.55	16.20	6.83	1.47	0.17	-	-	-	34.06	0.17	34.22
M Wheat	7.75	10.46	2.07	-	0.83	4.22	1.80	1.02	20.28	7.88	28.16
Potato	0.12	0.43	0.05	-	0.24	0.38	0.33	0.00	0.59	0.95	1.54
Pulses	0.72	2.08	0.40	0.00	7.52	14.97	7.28	1.81	3.20	31.58	34.78
Oilseeds	1.07	2.53	0.30	0.00	3.71	9.44	4.32	1.12	3.89	18.59	22.48
Spices	0.15	0.12	-	-	0.20	0.42	0.05	-	0.28	0.67	0.95
Minor crops	1.16	2.31	0.07	-	0.32	1.73	0.16	-	3.54	2.22	5.76
Orchards	0.13	-	-	-	1.41	-	-	-	0.13	1.41	1.54
Total	39.72	55.80	10.09	1.95	36.76	66.50	24.95	7.79	107.56	136.00	243.56

SW Avg CROP	IRRIGATED				NON-IRRIGATED				Total		
	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.45	0.48	0.21	-	-	1.14	1.14
M Aus	0.20	0.40	-	-	0.01	0.04	-	-	0.60	0.05	0.65
B Aman	-	-	-	-	-	0.10	0.53	0.22	-	0.85	0.85
L T Aman	0.08	0.54	0.02	-	0.29	1.28	0.04	0.00	0.65	1.61	2.26
M Aman	0.76	0.53	-	-	0.40	0.44	-	0.00	1.29	0.84	2.13
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.32	0.07	-	-	0.44	0.20	-	-	0.39	0.64	1.03
Rabi											
L Boro	-	0.00	0.00	0.03	-	-	0.00	0.05	0.04	0.05	0.09
M Boro	0.68	1.16	0.49	0.10	0.01	-	-	-	2.43	0.01	2.44
M Wheat	0.55	0.75	0.15	-	0.06	0.30	0.13	0.07	1.45	0.56	2.01
Potato	0.01	0.03	0.00	-	0.02	0.03	0.02	0.00	0.04	0.07	0.11
Pulses	0.05	0.15	0.03	0.00	0.54	1.07	0.52	0.13	0.23	2.26	2.48
Oilseeds	0.08	0.18	0.02	0.00	0.27	0.67	0.31	0.08	0.28	1.33	1.61
Spices	0.01	0.01	-	-	0.01	0.03	0.00	-	0.02	0.05	0.07
Minor crops	0.08	0.17	0.01	-	0.02	0.12	0.01	-	0.25	0.16	0.41
Orchards	0.01	-	-	-	0.10	-	-	-	0.01	0.10	0.11
Total	2.84	3.99	0.72	0.14	2.63	4.75	1.78	0.56	7.68	9.71	17.40

Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

PROT-3EA.wk1

NUTRIENT COMPOSITION : PROTEIN PER PERSON (Kg/person)

(Nutrient Composition Protein File : SWCPR-3E.wk1)

10-04-93

SC1	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.27	0.75	0.53	-	-	1.55	1.55
M Aus	0.04	0.29	-	-	0.03	0.04	-	-	0.33	0.08	0.41
B Aman	-	-	-	-	-	0.10	0.99	0.15	-	1.25	1.25
L T Aman	0.00	0.21	0.05	-	0.02	0.00	-	-	0.26	0.02	0.28
M Aman	0.09	0.14	-	-	0.16	0.08	-	-	0.24	0.24	0.47
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.04	-	-	-	1.01	0.60	-	-	0.04	1.62	1.65
Rabi											
L Boro	-	-	-	0.03	-	-	-	0.18	0.03	0.18	0.20
M Boro	0.11	0.71	1.69	0.11	-	-	-	-	2.62	-	2.62
M Wheat	-	-	-	-	0.05	0.60	0.54	0.01	-	1.19	1.19
Potato	0.01	-	-	-	0.00	0.03	0.03	-	0.01	0.06	0.07
Pulses	0.01	0.18	0.07	-	0.30	2.06	1.39	0.14	0.27	3.88	4.15
Oilseeds	0.02	0.14	0.08	0.01	0.20	0.96	0.72	0.04	0.24	1.93	2.18
Spices	0.02	0.10	-	-	0.09	0.09	0.06	-	0.12	0.24	0.35
Minor crops	-	-	-	-	0.04	0.22	0.03	-	-	0.29	0.29
Orchards	-	-	-	-	0.09	-	-	-	-	0.09	0.09
Total	0.35	1.77	1.89	0.14	2.25	5.55	4.29	0.51	4.15	12.60	16.75

SC2	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.23	0.92	0.13	-	-	1.28	1.28
M Aus	0.01	0.07	-	-	0.08	0.23	-	-	0.08	0.31	0.40
B Aman	-	-	-	-	-	0.48	1.11	0.18	-	1.78	1.78
L T Aman	0.01	0.40	0.02	-	0.13	0.92	0.03	-	0.43	1.08	1.51
M Aman	0.15	0.51	-	-	0.11	0.12	-	-	0.67	0.23	0.90
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.01	-	-	-	0.67	0.61	-	-	0.01	1.28	1.29
Rabi											
L Boro	-	-	-	0.01	-	-	-	0.13	0.01	0.13	0.14
M Boro	0.26	2.06	0.68	0.08	-	-	-	-	3.09	-	3.09
M Wheat	-	-	-	-	0.06	0.60	0.38	0.02	-	1.05	1.05
Potato	0.00	-	-	-	0.01	0.05	0.01	-	0.00	0.07	0.07
Pulses	0.06	0.05	0.02	-	0.64	1.58	1.39	0.11	0.13	3.71	3.84
Oilseeds	0.05	0.72	0.02	0.00	0.15	0.18	1.05	0.03	0.79	1.42	2.21
Spices	0.00	0.00	-	-	0.01	0.02	0.00	-	0.00	0.03	0.03
Minor crops	-	-	-	-	0.04	0.25	0.03	-	-	0.32	0.32
Orchards	-	-	-	-	0.13	-	-	-	-	0.13	0.13
Total	0.55	3.82	0.75	0.09	2.25	5.96	4.13	0.46	5.22	12.80	18.02

Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

PROT-3EA.wk1

NUTRIENT COMPOSITION : PROTEIN PER PERSON (Kg/person)

(Nutrient Composition Protein File : SWCPR-3E.wk1)

10-04-93

SC3	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.14	0.70	0.27	-	-	1.12	1.12
M Aus	0.01	0.06	-	-	0.06	0.14	-	-	0.07	0.21	0.28
B Aman	-	-	-	-	-	0.12	0.77	0.44	-	1.33	1.33
L T Aman	0.01	0.44	0.07	-	0.06	0.42	0.00	-	0.51	0.48	0.99
M Aman	0.14	0.57	-	-	0.22	0.30	-	-	0.71	0.52	1.23
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.01	-	-	-	0.50	0.47	-	-	0.01	0.96	0.97
Rabi											
L Boro	-	-	-	0.15	-	-	-	0.06	0.15	0.06	0.21
M Boro	0.25	2.28	2.11	0.02	-	-	-	-	4.67	-	4.67
M Wheat	-	-	-	-	0.15	0.17	0.08	0.00	-	0.40	0.40
Potato	0.00	-	-	-	0.02	0.03	0.02	-	0.00	0.06	0.06
Pulses	0.01	0.04	0.02	-	0.16	0.95	0.59	0.11	0.06	1.82	1.88
Oilseeds	0.06	0.81	0.01	0.00	0.05	0.32	0.29	0.02	0.88	0.68	1.56
Spices	0.00	0.00	-	-	0.00	0.01	0.00	-	0.00	0.02	0.02
Minor crops	-	-	-	-	0.02	0.13	0.02	-	-	0.17	0.17
Orchards	-	-	-	-	0.10	-	-	-	-	0.10	0.10
Total	0.48	4.20	2.21	0.17	1.49	3.77	2.04	0.63	7.06	7.93	14.99

SC4	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.18	0.90	0.59	-	-	1.68	1.68
M Aus	0.00	0.00	-	-	0.06	0.14	-	-	0.00	0.20	0.20
B Aman	-	-	-	-	-	0.11	1.07	1.01	-	2.18	2.18
L T Aman	0.01	0.28	0.05	-	0.08	0.57	0.00	0.00	0.34	0.65	0.98
M Aman	0.06	0.30	-	-	0.29	0.42	-	0.00	0.36	0.71	1.08
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.00	0.00	-	-	0.53	0.50	-	-	0.00	1.04	1.04
Rabi											
L Boro	-	-	0.00	0.07	-	-	-	0.09	0.07	0.09	0.17
M Boro	0.10	0.95	1.06	0.22	-	-	-	-	2.33	-	2.33
M Wheat	0.00	0.00	-	-	0.18	0.27	-	0.32	0.00	0.77	0.77
Potato	0.00	0.00	0.00	-	0.03	0.04	0.04	-	0.00	0.11	0.11
Pulses	-	-	-	-	0.17	1.00	0.86	0.42	-	2.45	2.45
Oilseeds	0.03	0.42	0.00	-	0.07	0.28	0.43	0.24	0.45	1.02	1.47
Spices	0.00	0.00	-	-	0.00	0.01	0.00	-	0.00	0.02	0.02
Minor crops	0.00	0.00	0.00	-	0.03	0.19	0.04	-	0.00	0.26	0.26
Orchards	-	-	-	-	0.14	-	-	-	-	0.14	0.14
Total	0.20	1.94	1.11	0.30	1.77	4.44	3.04	2.08	3.55	11.32	14.87

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Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

PROT-3EA.wk1

NUTRIENT COMPOSITION : PROTEIN PER PERSON (Kg/person) (Nutrient Composition Prptein File : SWCPR-3E.wk1)

10-04-93

SC5 CROP	IRRIGATED				NON-IRRIGATED				Total		
	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.11	0.30	0.04	-	-	0.45	0.45
M Aus	0.37	0.16	-	-	0.02	0.04	-	-	0.53	0.06	0.59
B Aman	-	-	-	-	-	0.02	0.10	0.07	-	0.19	0.19
L T Aman	0.17	0.81	0.08	-	0.13	0.58	0.00	0.00	1.06	0.71	1.78
M Aman	2.21	0.90	-	-	0.16	0.30	-	0.00	3.12	0.46	3.58
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.00	0.00	-	-	0.14	0.10	-	-	0.00	0.24	0.24
Rabi											
L Boro	-	0.27	0.00	0.17	-	-	-	0.01	0.45	0.01	0.45
M Boro	2.64	2.10	1.71	0.00	-	-	-	-	6.45	-	6.45
M Wheat	0.28	0.02	-	-	0.02	0.03	0.00	0.00	0.30	0.06	0.35
Potato	0.37	0.18	0.00	-	0.00	0.01	0.00	-	0.56	0.01	0.57
Pulses	0.00	0.01	-	-	0.10	0.44	0.07	0.02	0.01	0.63	0.64
Oilseeds	0.51	0.92	0.00	-	0.02	0.22	0.03	0.00	1.43	0.28	1.71
Spices	0.02	0.00	-	-	0.00	0.00	0.00	-	0.02	0.01	0.02
Minor crops	0.01	0.02	0.00	-	0.01	0.05	0.00	-	0.03	0.06	0.09
Orchards	-	-	-	-	0.04	-	-	-	-	0.04	0.04
Total	6.59	5.39	1.79	0.17	0.76	2.10	0.25	0.10	13.95	3.20	17.15

SC6 CROP	IRRIGATED				NON-IRRIGATED				Total		
	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.28	1.04	0.03	-	-	1.35	1.35
M Aus	0.03	0.01	-	-	0.08	0.21	-	-	0.03	0.29	0.32
B Aman	-	-	-	-	-	0.46	0.92	0.19	-	1.57	1.57
L T Aman	0.02	0.41	0.01	-	0.26	1.56	0.04	-	0.45	1.86	2.31
M Aman	0.26	0.45	-	-	0.19	0.31	-	-	0.71	0.50	1.22
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.00	-	-	-	0.53	0.52	-	-	0.00	1.05	1.05
Rabi											
L Boro	-	0.02	0.00	0.01	-	-	-	0.09	0.03	0.09	0.12
M Boro	0.34	1.37	0.25	0.04	-	-	-	-	2.00	-	2.00
M Wheat	0.02	0.00	-	-	0.06	0.46	0.25	0.02	0.02	0.78	0.80
Potato	0.02	0.01	-	-	0.01	0.04	0.00	-	0.04	0.06	0.09
Pulses	0.05	0.00	0.00	-	0.65	1.40	1.10	0.08	0.05	3.23	3.28
Oilseeds	0.07	0.57	0.01	-	0.11	0.16	0.84	0.02	0.64	1.14	1.78
Spices	0.00	0.00	-	-	0.01	0.02	0.00	-	0.00	0.03	0.03
Minor crops	0.00	0.00	0.00	-	0.04	0.24	0.02	-	0.00	0.30	0.30
Orchards	-	-	-	-	0.13	-	-	-	-	0.13	0.13
Total	0.82	2.84	0.27	0.05	2.35	6.42	3.20	0.40	3.97	12.36	16.33

354

Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

PROT-3EA.wk1

NUTRIENT COMPOSITION : PROTEIN PER PERSON (Kg/person) (Nutrient Composition Prptein File : SWCPR-3E.wk1)

10-04-93

SC7 CROP	IRRIGATED				NON-IRRIGATED				Totals		
	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.12	0.29	-	-	-	0.40	0.40
M Aus	0.63	0.36	-	-	0.02	0.03	-	-	0.99	0.05	1.04
B Aman	-	-	-	-	-	0.01	0.00	0.00	-	0.01	0.01
L T Aman	0.27	0.56	0.00	-	0.19	0.80	0.00	-	0.83	1.00	1.83
M Aman	3.64	0.63	-	-	0.15	0.36	-	-	4.27	0.51	4.78
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.02	-	-	-	0.10	0.04	-	-	0.02	0.13	0.15
Rabi											
L Boro	-	0.45	0.01	-	-	-	-	0.00	0.46	0.00	0.46
M Boro	4.25	0.60	0.02	0.00	-	-	-	-	4.86	-	4.86
M Wheat	0.53	0.08	-	-	0.00	0.04	0.00	0.00	0.61	0.04	0.65
Potato	0.56	0.30	-	-	0.00	0.01	-	-	0.86	0.01	0.87
Pulses	0.02	0.03	0.00	-	0.09	0.46	0.00	0.00	0.05	0.56	0.61
Oilseeds	0.67	0.04	0.00	-	0.02	0.22	0.00	0.00	0.72	0.24	0.96
Spices	0.03	0.00	-	-	0.00	0.00	0.00	-	0.03	0.01	0.04
Minor crops	0.05	0.08	0.00	-	0.01	0.05	0.00	-	0.13	0.06	0.18
Orchards	-	-	-	-	0.03	-	-	-	-	0.03	0.03
Total	10.66	3.14	0.03	0.00	0.73	2.30	0.01	0.00	13.83	3.04	16.88

SC8 CROP	IRRIGATED				NON-IRRIGATED				Total		
	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.32	0.94	-	-	-	1.25	1.25
M Aus	0.04	0.03	-	-	0.02	0.08	-	-	0.07	0.10	0.17
B Aman	-	-	-	-	-	0.01	0.02	0.00	-	0.03	0.03
L T Aman	0.03	0.22	0.01	-	1.12	5.33	0.19	-	0.26	6.65	6.91
M Aman	0.76	0.21	-	-	0.14	0.19	-	-	0.98	0.33	1.31
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.03	-	-	-	0.09	0.01	-	-	0.03	0.10	0.13
Rabi											
L Boro	-	0.02	0.02	-	-	-	-	0.00	0.05	0.00	0.05
M Boro	0.58	0.40	0.03	0.00	-	-	-	-	1.01	-	1.01
M Wheat	0.20	0.08	-	-	0.00	0.01	0.00	0.00	0.27	0.01	0.28
Potato	-	0.01	-	-	0.02	0.00	-	-	0.01	0.02	0.03
Pulses	0.01	0.04	0.00	-	0.28	2.37	0.06	0.00	0.05	2.71	2.77
Oilseeds	0.02	0.07	0.00	-	0.20	0.84	0.03	0.00	0.08	1.07	1.15
Spices	0.00	0.00	-	-	0.00	0.01	0.00	-	0.00	0.02	0.02
Minor crops	0.02	0.06	0.00	-	0.02	0.16	0.00	-	0.08	0.18	0.26
Orchards	-	-	-	-	0.14	-	-	-	-	0.14	0.14
Total	1.70	1.14	0.06	0.00	2.36	9.94	0.31	0.00	2.90	12.62	15.52

355

Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

PROT-3EA.wk1

NUTRIENT COMPOSITION : PROTEIN PER PERSON (Kg/person)

(Nutrient Composition Protein File : SWCPR-3E.wk1)

10-04-93

SC9 CROP	IRRIGATED				NON-IRRIGATED				Total		
	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.36	1.31	-	-	-	1.66	1.66
M Aus	0.02	0.03	-	-	0.03	0.10	-	-	0.05	0.13	0.19
B Aman	-	-	-	-	-	0.01	0.01	-	-	0.03	0.03
L T Aman	0.01	0.11	0.00	-	1.34	6.45	0.18	-	0.13	7.97	8.10
M Aman	0.31	0.11	-	-	0.23	0.86	-	-	0.42	1.09	1.52
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.01	-	-	-	0.10	-	-	-	0.01	0.10	0.11
Rabi											
L Boro	-	0.01	0.01	-	-	-	-	-	0.02	-	0.02
M Boro	0.23	0.19	0.01	-	-	-	-	-	0.43	-	0.43
M Wheat	0.08	0.04	-	-	-	0.23	-	-	0.12	0.23	0.35
Potato	0.00	0.01	-	-	0.03	0.03	-	-	0.01	0.06	0.06
Pulses	0.01	0.01	0.00	-	0.27	2.66	0.04	-	0.02	2.97	2.99
Oilseeds	0.01	0.02	-	-	0.17	0.89	0.01	-	0.03	1.08	1.10
Spices	0.00	0.00	-	-	0.00	0.02	0.00	-	0.00	0.02	0.02
Minor crops	0.01	0.03	0.00	-	0.02	0.18	-	-	0.04	0.20	0.24
Orchards	-	-	-	-	0.20	-	-	-	-	0.20	0.20
Total	0.69	0.56	0.02	-	2.76	12.74	0.24	-	1.28	15.74	17.02

SC10 CROP	IRRIGATED				NON-IRRIGATED				Total		
	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.28	1.47	-	-	-	1.75	1.75
M Aus	0.05	0.14	-	-	0.05	0.11	-	-	0.19	0.15	0.34
B Aman	-	-	-	-	-	0.04	0.00	-	-	0.05	0.05
L T Aman	0.02	0.25	0.00	-	1.07	5.26	0.04	-	0.27	6.37	6.65
M Aman	0.34	0.26	-	-	0.38	2.07	-	-	0.60	2.44	3.04
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.01	-	-	-	0.11	0.02	-	-	0.01	0.13	0.14
Rabi											
L Boro	-	0.01	0.00	-	-	-	-	-	0.02	-	0.02
M Boro	0.24	0.30	0.01	-	-	-	-	-	0.54	-	0.54
M Wheat	0.07	0.06	-	-	-	0.66	-	-	0.13	0.66	0.79
Potato	0.02	0.05	-	-	0.02	0.09	-	-	0.07	0.10	0.18
Pulses	0.02	0.03	0.00	-	0.28	3.59	0.01	-	0.05	3.88	3.93
Oilseeds	0.04	0.04	-	-	0.10	1.00	0.00	-	0.07	1.11	1.18
Spices	0.00	0.00	-	-	0.00	0.02	0.00	-	0.00	0.02	0.03
Minor crops	0.04	0.06	0.00	-	0.01	0.14	-	-	0.10	0.15	0.25
Orchards	-	-	-	-	0.24	-	-	-	-	0.24	0.24
Total	0.85	1.21	0.01	-	2.54	14.46	0.06	-	2.07	17.06	19.13

356

Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

PROT-3EA.wk1

NUTRIENT COMPOSITION : PROTEIN PER PERSON (Kg/person)

(Nutrient Composition Protein File : SWCPR-3E.wk1)

10-04-93

SC11 CROP	IRRIGATED				NON-IRRIGATED				Total		
	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	0.20	0.85	-	-	-	1.05	1.05
M Aus	0.42	0.68	-	-	0.04	0.07	-	-	1.10	0.11	1.21
B Aman	-	-	-	-	-	0.02	0.00	-	-	0.02	0.02
L T Aman	0.15	0.91	0.00	-	0.50	2.36	0.00	-	1.06	2.85	3.91
M Aman	2.12	0.95	-	-	0.28	1.16	-	-	3.07	1.44	4.50
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.02	-	-	-	0.12	0.04	-	-	0.02	0.17	0.19
<i>Rabi</i>											
L Boro	-	0.24	0.00	-	-	-	-	-	0.25	-	0.25
M Boro	2.36	1.31	0.00	-	-	-	-	-	3.67	-	3.67
M Wheat	0.31	0.18	-	-	-	0.31	-	-	0.49	0.31	0.80
Potato	0.23	0.21	-	-	0.01	0.04	-	-	0.44	0.05	0.49
Pulses	0.05	0.09	0.00	-	0.18	1.67	0.00	-	0.14	1.85	1.99
Oilseeds	0.39	0.07	-	-	0.04	0.45	0.00	-	0.46	0.49	0.95
Spices	0.02	0.00	-	-	0.00	0.01	0.00	-	0.02	0.01	0.03
Minor crops	0.10	0.14	0.00	-	0.01	0.08	-	-	0.23	0.09	0.32
Orchards	-	-	-	-	0.12	-	-	-	-	0.12	0.12
Total	6.17	4.78	0.00	-	1.49	7.07	0.00	-	10.95	8.55	19.51

SC12 CROP	IRRIGATED				NON-IRRIGATED				Total		
	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	0.26	0.98	0.00	-	-	1.24	1.24
M Aus	0.05	0.08	-	-	0.03	0.07	-	-	0.12	0.10	0.22
B Aman	-	-	-	-	-	0.02	0.01	0.00	-	0.03	0.03
L T Aman	0.03	0.22	0.00	-	0.93	4.46	0.11	0.00	0.25	5.49	5.75
M Aman	0.57	0.22	-	-	0.21	0.85	-	0.00	0.78	1.06	1.85
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.02	0.00	-	-	0.09	0.01	-	-	0.02	0.10	0.13
<i>Rabi</i>											
L Boro	-	0.02	0.01	0.00	-	-	-	0.00	0.04	0.00	0.04
M Boro	0.42	0.33	0.02	0.00	-	-	-	-	0.77	-	0.77
M Wheat	0.13	0.07	-	-	0.00	0.23	-	-	0.20	0.23	0.44
Potato	0.01	0.02	0.00	-	0.02	0.03	0.00	-	0.03	0.05	0.08
Pulses	0.01	0.04	0.00	-	0.26	2.67	0.03	0.00	0.05	2.97	3.02
Oilseeds	0.02	0.03	0.00	-	0.09	0.55	0.01	0.00	0.05	0.65	0.69
Spices	0.00	0.00	-	-	0.00	0.01	0.00	-	0.00	0.02	0.02
Minor crops	0.02	0.05	0.00	-	0.01	0.13	0.00	-	0.08	0.14	0.22
Orchards	-	-	-	-	0.15	-	-	-	-	0.15	0.15
Total	1.28	1.07	0.04	0.00	2.06	10.03	0.15	0.00	2.40	12.24	14.64

357

Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

PROT-3EA.wk1

NUTRIENT COMPOSITION : PROTEIN PER PERSON (Kg/person)

(Nutrient Composition Prptein File : SWCPR-3E.wk1)

10-04-93

SC13 CROP	IRRIGATED				NON-IRRIGATED				Total		
	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	0.49	1.45	-	-	-	1.95	1.95
M Aus	0.02	0.02	-	-	0.03	0.12	-	-	0.04	0.15	0.19
B Aman	-	-	-	-	-	-	0.02	-	-	0.02	0.02
L T Aman	0.02	0.12	0.00	-	1.76	8.35	0.30	-	0.14	10.41	10.54
M Aman	0.41	0.11	-	-	0.22	0.30	-	-	0.53	0.52	1.05
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.02	-	-	-	0.14	-	-	-	0.02	0.14	0.15
<i>Rabi</i>											
L Boro	-	0.01	0.01	-	-	-	-	-	0.02	-	0.02
M Boro	0.31	0.21	0.01	-	-	-	-	-	0.54	-	0.54
M Wheat	0.11	0.04	-	-	-	-	-	-	0.15	-	0.15
Potato	-	0.00	-	-	0.04	-	-	-	0.00	0.04	0.04
Pulses	0.01	0.02	0.00	-	0.41	3.53	0.07	-	0.03	4.01	4.04
Oilseeds	0.01	0.03	-	-	0.31	1.32	0.02	-	0.04	1.64	1.68
Spices	0.00	0.00	-	-	0.00	0.02	0.00	-	0.00	0.03	0.03
Minor crops	0.01	0.05	0.00	-	0.04	0.24	-	-	0.07	0.28	0.35
Orchards	-	-	-	-	0.21	-	-	-	-	0.21	0.21
Total	0.92	0.61	0.03	-	3.65	15.33	0.40	-	1.57	19.38	20.96

SC Total CROP	IRRIGATED				NON-IRRIGATED				Total		
	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	3.23	11.89	1.60	-	-	16.72	16.72
M Aus	1.68	1.92	-	-	0.57	1.39	-	-	3.60	1.95	5.56
B Aman	-	-	-	-	-	1.40	5.03	2.04	-	8.48	8.48
L T Aman	0.75	4.94	0.30	-	7.59	37.05	0.90	0.00	5.99	45.53	51.53
M Aman	11.09	5.37	-	-	2.74	7.32	-	0.00	16.46	10.06	26.52
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.19	0.00	-	-	4.13	2.92	-	-	0.19	7.05	7.24
<i>Rabi</i>											
L Boro	-	1.06	0.08	0.44	-	-	-	0.55	1.58	0.55	2.13
M Boro	12.09	12.81	7.59	0.48	-	-	-	-	32.97	-	32.97
M Wheat	1.73	0.56	-	-	0.52	3.61	1.25	0.36	2.29	5.73	8.02
Potato	1.24	0.79	0.00	-	0.20	0.39	0.10	-	2.04	0.68	2.72
Pulses	0.25	0.55	0.12	-	3.78	24.40	5.60	0.88	0.92	34.66	35.58
Oilseeds	1.88	3.87	0.12	0.01	1.55	7.40	3.44	0.35	5.88	2.73	18.62
Spices	0.10	0.11	-	-	0.13	0.26	0.07	-	0.21	0.45	0.66
Minor crops	0.25	0.49	0.01	-	0.30	2.07	0.13	-	0.76	2.50	3.26
Orchards	-	-	-	-	1.73	-	-	-	-	1.73	1.73
Total	31.26	32.48	8.23	0.93	26.46	100.10	18.11	4.18	72.90	148.86	221.76

358

Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

PROT-3EA.wk1

NUTRIENT COMPOSITION : PROTEIN PER PERSON (Kg/person)

(Nutrient Composition Protein File : SWCPR-3E.wk1)

10-04-93

TOTAL CROP	IRRIGATED				NON-IRRIGATED				Total		
	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	9.56	18.55	4.52	-	-	32.63	32.63
M Aus	4.47	7.58	-	-	0.77	1.88	-	-	12.04	2.65	14.70
B Aman	-	-	-	-	-	2.74	12.46	5.19	-	20.39	20.39
L T Aman	1.86	12.53	0.65	-	11.70	54.96	1.48	0.00	15.04	68.14	83.19
M Aman	21.75	12.80	-	-	8.28	13.50	-	0.00	34.55	21.78	56.33
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	4.70	0.99	-	-	10.29	5.68	-	-	5.69	15.98	21.67
<i>Rabi</i>											
L Boro	-	1.06	0.10	0.92	-	-	0.07	1.23	2.08	1.30	3.39
M Boro	21.64	29.02	14.43	1.95	0.17	-	-	-	67.03	0.17	67.19
M Wheat	9.48	11.02	2.07	-	1.35	7.83	3.05	1.38	22.57	13.61	36.18
Potato	1.36	1.22	0.05	-	0.45	0.76	0.43	0.00	2.63	1.64	4.27
Pulses	0.97	2.62	0.52	0.00	11.30	39.37	12.88	2.69	4.12	66.24	70.36
Oilseeds	2.95	6.40	0.42	0.01	5.26	16.84	7.75	1.47	9.77	31.33	41.10
Spices	0.25	0.23	-	-	0.33	0.68	0.12	-	0.48	1.13	1.61
Minor crops	1.41	2.81	0.09	-	0.62	3.80	0.30	-	4.30	4.72	9.02
Orchards	0.13	-	-	-	3.14	-	-	-	0.13	3.14	3.28
Total	70.98	88.28	18.32	2.88	63.22	166.60	43.06	11.97	180.45	284.86	465.31

SC Avg CROP	IRRIGATED				NON-IRRIGATED				Total		
	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	-	-	-	-	0.25	0.91	0.12	-	-	1.29	1.29
M Aus	0.13	0.15	-	-	0.04	0.11	-	-	0.28	0.15	0.43
B Aman	-	-	-	-	-	0.11	0.39	0.16	-	0.65	0.65
L T Aman	0.06	0.38	0.02	-	0.58	2.85	0.07	0.00	0.46	3.50	3.96
M Aman	0.85	0.41	-	-	0.21	0.56	-	0.00	1.27	0.77	2.04
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	0.01	0.00	-	-	0.32	0.22	-	-	0.01	0.54	0.56
<i>Rabi</i>											
L Boro	-	0.08	0.01	0.03	-	-	-	0.04	0.12	0.04	0.16
M Boro	0.93	0.99	0.58	0.04	-	-	-	-	2.54	-	2.54
M Wheat	0.13	0.04	-	-	0.04	0.28	0.10	0.03	0.18	0.44	0.62
Potato	0.10	0.06	0.00	-	0.02	0.03	0.01	-	0.16	0.05	0.21
Pulses	0.02	0.04	0.01	-	0.29	1.88	0.43	0.07	0.07	2.67	2.74
Oilseeds	0.14	0.30	0.01	0.00	0.12	0.57	0.26	0.03	0.45	0.98	1.43
Spices	0.01	0.01	-	-	0.01	0.02	0.01	-	0.02	0.03	0.05
Minor crops	0.02	0.04	0.00	-	0.02	0.16	0.01	-	0.06	0.19	0.25
Orchards	-	-	-	-	0.13	-	-	-	-	0.13	0.13
Total	2.40	2.50	0.63	0.07	2.04	7.70	1.39	0.32	5.61	11.45	17.06

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NUTRIENT COMPOSITION : FAT PER PERSON (Kg/Person)
(Nutrient Composition Fat File : SWCFA-3G.wk1)

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sh\fat\sw-fat

SW1	IRRIGATED				NON-IRRIGATED				Total:		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.083	0.065	0.031	-	-	0.178	0.178
M Aus	0.027	0.050	-	-	-	-	-	-	0.077	-	0.077
B Aman	-	-	-	-	-	0.000	0.031	0.003	-	0.034	0.034
L T Aman	0.001	0.062	0.001	-	0.000	0.000	-	-	0.063	0.000	0.063
M Aman	0.079	0.046	-	-	0.028	0.007	-	-	0.126	0.035	0.161
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-	-	-	-	-
Rabi											
L Boro	-	-	-	0.002	-	-	-	0.004	0.002	0.004	0.006
M Boro	0.019	0.057	0.008	0.000	0.010	-	-	-	0.083	0.010	0.093
M Wheat	0.222	0.256	0.045	-	0.009	0.077	-	0.006	0.522	0.092	0.614
Potato	-	0.013	0.003	-	0.008	-	0.003	0.001	0.015	0.013	0.028
Pulses	0.006	0.001	0.001	0.000	0.018	0.030	0.013	0.002	0.008	0.062	0.069
Oilseeds	0.197	0.432	-	0.001	0.549	0.199	0.273	0.087	0.629	1.108	1.737
Spices	0.001	0.000	-	-	0.001	0.003	-	-	0.001	0.004	0.005
Minor crops	0.086	0.011	-	-	-	0.085	-	-	0.097	0.085	0.181
Orchards	0.048	-	-	-	0.016	-	-	-	0.048	0.016	0.064
Total	0.685	0.926	0.057	0.003	0.722	0.465	0.351	0.103	1.671	1.641	3.312

SW2	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.006	0.010	0.006	-	-	0.022	0.022
M Aus	0.033	0.086	-	-	0.000	0.000	-	-	0.120	0.000	0.120
B Aman	-	-	-	-	-	0.001	0.004	0.001	-	0.006	0.006
L T Aman	0.019	0.097	0.002	-	0.000	0.001	0.000	-	0.118	0.002	0.119
M Aman	0.232	0.089	-	-	0.006	0.006	-	-	0.321	0.012	0.333
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-	-	-	-	-
Rabi											
L Boro	-	-	-	0.002	-	-	-	0.000	0.002	0.000	0.002
M Boro	0.250	0.175	0.022	0.001	0.000	-	-	-	0.448	0.000	0.448
M Wheat	0.222	0.213	0.056	-	0.000	0.017	0.001	0.000	0.491	0.018	0.509
Potato	-	0.000	0.000	-	0.004	0.000	0.000	0.000	0.000	0.004	0.005
Pulses	0.000	0.034	0.000	0.000	0.001	0.007	0.003	0.000	0.034	0.012	0.046
Oilseeds	0.319	1.360	0.000	0.000	0.053	0.049	0.092	0.004	1.679	0.198	1.877
Spices	0.006	0.004	-	-	0.000	0.000	0.000	-	0.011	0.000	0.011
Minor crops	0.093	0.186	0.000	-	0.000	0.003	0.000	-	0.280	0.003	0.283
Orchards	0.000	-	-	-	0.005	-	-	-	0.000	0.005	0.006
Total:	1.176	2.245	0.080	0.003	0.075	0.096	0.106	0.006	3.503	0.283	3.786

NUTRIENT COMPOSITION : FAT PER PERSON (Kg/Person)
(Nutrient Composition Fat File : SWCFA-3G.wk1)

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sh/fat\sw-fat

SW3	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.032	0.047	0.008	-	-	0.087	0.087
M Aus	0.009	0.030	-	-	0.002	0.009	-	-	0.039	0.011	0.050
B Aman	-	-	-	-	-	0.015	0.052	0.017	-	0.084	0.084
L T Aman	0.001	0.023	0.001	-	0.001	0.005	-	-	0.025	0.006	0.031
M Aman	0.018	0.023	-	-	0.016	0.017	-	-	0.042	0.033	0.075
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-	-	-	-	-
Rabi											
L Boro	-	-	-	0.002	-	-	-	0.002	0.002	0.002	0.004
M Boro	0.017	0.065	0.031	0.000	-	-	-	-	0.114	-	0.114
M Wheat	0.042	0.126	0.027	-	0.015	0.091	0.045	-	0.194	0.150	0.345
Potato	0.000	0.002	-	-	0.005	0.001	0.000	-	0.002	0.006	0.008
Pulses	0.001	0.006	0.000	-	0.040	0.165	0.065	0.005	0.008	0.276	0.284
Oilseeds	0.017	0.094	0.008	0.001	0.302	1.267	0.558	0.034	0.119	2.161	2.280
Spices	0.000	0.001	-	-	0.001	0.004	0.001	-	0.001	0.006	0.006
Minor crops	0.001	0.011	0.000	-	0.011	0.043	0.006	-	0.012	0.060	0.073
Orchards	-	-	-	-	0.032	-	-	-	-	0.032	0.032
Total	0.106	0.381	0.068	0.003	0.458	1.663	0.736	0.058	0.558	2.915	3.473

SW4	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.055	0.031	0.008	-	-	0.094	0.094
M Aus	0.016	0.022	-	-	0.002	-	-	-	0.039	0.002	0.040
B Aman	-	-	-	-	-	0.009	0.021	0.007	-	0.037	0.037
L T Aman	0.014	0.035	0.001	-	0.025	0.033	0.001	-	0.050	0.060	0.111
M Aman	0.064	0.038	-	-	0.051	0.010	-	-	0.101	0.062	0.163
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-	-	-	-	-
Rabi											
L Boro	-	-	-	0.002	-	-	-	0.001	0.002	0.001	0.003
M Boro	0.063	0.073	0.018	0.002	0.000	-	-	-	0.155	0.000	0.155
M Wheat	0.111	0.135	0.014	-	0.009	0.028	0.051	0.016	0.259	0.104	0.363
Potato	0.004	0.018	0.002	-	0.006	0.004	0.000	0.000	0.023	0.009	0.032
Pulses	0.011	0.008	0.004	0.000	0.115	0.055	0.030	0.004	0.023	0.204	0.228
Oilseeds	0.121	0.180	0.038	0.000	0.871	0.999	0.318	0.025	0.339	2.213	2.552
Spices	0.001	0.001	-	-	0.001	0.000	-	-	0.001	0.001	0.002
Minor crops	0.059	0.106	0.003	-	0.010	0.015	-	-	0.168	0.025	0.193
Orchards	0.001	-	-	-	0.033	-	-	-	0.001	0.033	0.034
Total	0.464	0.615	0.080	0.004	1.179	1.186	0.429	0.053	1.163	2.846	4.039

NUTRIENT COMPOSITION : FAT PER PERSON (Kg/Person)
(Nutrient Composition Fat File : SWCFA-3G.wk1)

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sh/fat/sw-fat

SW5	IRRIGATED				NON-IRRIGATED				Total		
	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.045	0.058	0.011	-	-	0.114	0.114
M Aus	0.010	0.025	-	-	0.001	0.008	-	-	0.034	0.009	0.043
B Aman	-	-	-	-	-	0.017	0.059	0.019	-	0.095	0.095
L T Aman	0.003	0.029	0.001	-	0.006	0.017	0.002	-	0.033	0.024	0.058
M Aman	0.025	0.025	-	-	0.026	0.020	-	-	0.050	0.046	0.096
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-	-	-	-	-
Rabi											
L Boro	-	-	-	0.004	-	-	-	0.003	0.004	0.003	0.006
M Boro	0.020	0.052	0.023	0.002	-	-	-	-	0.098	-	0.098
M Wheat	0.056	0.127	0.027	-	0.015	0.089	0.048	0.003	0.209	0.155	0.364
Potato	0.000	0.004	0.000	-	0.006	0.001	0.005	-	0.005	0.012	0.017
Pulses	0.001	0.002	0.000	-	0.017	0.048	0.021	0.002	0.002	0.088	0.090
Oilseeds	0.042	0.121	0.020	-	0.434	1.376	0.703	0.069	0.184	2.583	2.767
Spices	0.000	0.000	-	-	0.001	0.003	0.001	-	0.001	0.004	0.005
Minor crops	0.007	0.029	0.001	-	0.009	0.032	0.005	-	0.038	0.047	0.084
Orchards	-	-	-	-	0.031	-	-	-	-	0.031	0.031
Total	0.165	0.414	0.073	0.006	0.592	1.668	0.854	0.096	0.658	3.209	3.867

SW6	IRRIGATED				NON-IRRIGATED				Total		
	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.035	0.050	0.009	-	-	0.094	0.094
M Aus	0.010	0.033	-	-	0.002	0.010	-	-	0.043	0.012	0.055
B Aman	-	-	-	-	-	0.016	0.056	0.022	-	0.094	0.094
L T Aman	0.001	0.025	0.001	-	0.001	0.006	-	-	0.027	0.007	0.034
M Aman	0.020	0.026	-	-	0.018	0.019	-	-	0.045	0.037	0.082
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-	-	-	-	-
Rabi											
L Boro	-	-	-	0.003	-	-	-	0.002	0.003	0.002	0.004
M Boro	0.018	0.071	0.031	0.002	-	-	-	-	0.122	-	0.122
M Wheat	0.047	0.142	0.030	-	0.017	0.098	0.045	0.004	0.219	0.164	0.383
Potato	-	0.007	-	-	0.005	0.000	0.000	-	0.007	0.006	0.013
Pulses	0.000	0.001	-	-	0.012	0.048	0.019	0.002	0.002	0.081	0.083
Oilseeds	0.016	0.095	-	-	0.325	1.331	0.591	0.071	0.112	2.317	2.429
Spices	0.000	0.000	-	-	0.001	0.003	0.001	-	0.000	0.005	0.005
Minor crops	0.004	0.045	0.002	-	0.011	0.041	0.006	-	0.051	0.058	0.109
Orchards	-	-	-	-	0.032	-	-	-	-	0.032	0.032
Total	0.116	0.446	0.065	0.005	0.458	1.622	0.727	0.100	0.632	2.907	3.539

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NUTRIENT COMPOSITION : FAT PER PERSON (Kg/Person)
(Nutrient Composition Fat File : SWCFA-3G.wk1)

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SW7	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.014	0.034	0.042	-	-	0.091	0.091
M Aus	0.002	0.010	-	-	0.002	0.003	-	-	0.012	0.005	0.017
B Aman	-	-	-	-	-	0.004	0.067	0.059	-	0.130	0.130
L T Aman	0.000	0.011	0.003	-	0.000	0.000	-	-	0.015	0.001	0.016
M Aman	0.005	0.010	-	-	0.011	0.013	-	-	0.015	0.024	0.039
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-	-	-	-	-
Rabi											
L Boro	-	-	-	0.001	-	-	-	0.010	0.001	0.010	0.011
M Boro	0.006	0.045	0.112	0.046	-	-	-	-	0.208	-	0.208
M Wheat	0.004	0.011	0.002	-	0.007	0.083	0.033	0.074	0.017	0.198	0.215
Potato	0.002	0.001	-	-	0.005	0.007	0.010	-	0.003	0.021	0.024
Pulses	0.000	0.002	0.001	-	0.006	0.033	0.032	0.014	0.003	0.086	0.089
Oilseeds	0.031	0.231	0.047	0.003	0.247	0.705	1.112	0.683	0.313	2.747	3.060
Spices	0.000	0.002	-	-	0.002	0.003	0.001	-	0.002	0.006	0.008
Minor crops	0.000	0.003	0.000	-	0.009	0.047	0.010	-	0.004	0.066	0.069
Orchards	-	-	-	-	0.022	-	-	-	-	0.022	0.022
Total	0.050	0.326	0.166	0.050	0.325	0.933	1.308	0.840	0.592	3.406	3.999

SW8	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.045	0.015	0.004	-	-	0.064	0.064
M Aus	0.028	0.030	-	-	0.002	-	-	-	0.057	0.002	0.059
B Aman	-	-	-	-	-	0.002	0.013	0.005	-	0.020	0.020
L T Aman	0.016	0.071	0.003	-	0.039	0.047	0.001	-	0.090	0.086	0.176
M Aman	0.121	0.071	-	-	0.036	0.016	-	-	0.192	0.051	0.243
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-	-	-	-	-
Rabi											
L Boro	-	-	-	0.003	-	-	0.000	0.001	0.003	0.001	0.004
M Boro	0.117	0.174	0.057	0.004	0.000	-	-	-	0.352	0.000	0.352
M Wheat	0.172	0.157	0.025	-	0.023	0.037	0.014	0.003	0.354	0.078	0.432
Potato	0.019	0.044	0.004	-	0.000	0.002	0.000	0.000	0.067	0.002	0.069
Pulses	0.012	0.010	0.008	0.000	0.078	0.019	0.009	0.001	0.030	0.108	0.138
Oilseeds	0.485	0.917	0.117	0.000	1.032	0.798	0.204	0.016	1.520	2.050	3.570
Spices	0.001	0.001	-	-	0.001	0.000	-	-	0.001	0.001	0.002
Minor crops	0.070	0.146	0.005	-	0.009	0.009	-	-	0.221	0.017	0.239
Orchards	0.000	-	-	-	0.015	-	-	-	0.000	0.015	0.016
Total	1.042	1.620	0.220	0.007	1.281	0.944	0.246	0.026	2.889	2.496	5.384

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NUTRIENT COMPOSITION : FAT PER PERSON (Kg/Person)
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SW9	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.037	0.016	0.011	-	-	0.063	0.063
M Aus	0.023	0.033	-	-	0.000	-	-	-	0.055	0.000	0.055
B Aman	-	-	-	-	-	0.000	0.022	0.011	-	0.033	0.033
L T Aman	0.008	0.051	0.004	-	0.057	0.042	0.003	-	0.063	0.102	0.165
M Aman	0.064	0.046	-	-	0.048	0.019	-	-	0.110	0.066	0.176
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-	-	-	-	-
Rabi											
L Boro	-	-	-	0.001	-	-	0.000	0.001	0.001	0.001	0.001
M Boro	0.057	0.108	0.064	0.009	-	-	-	-	0.238	-	0.238
M Wheat	0.124	0.142	0.040	-	0.013	0.019	0.010	0.002	0.306	0.044	0.350
Potato	0.014	0.044	0.005	-	0.000	0.001	0.001	-	0.064	0.002	0.065
Pulses	0.002	0.002	0.004	-	0.029	0.004	0.011	0.007	0.008	0.051	0.059
Oilseeds	0.492	0.695	0.148	-	0.890	0.125	0.391	0.069	1.336	1.475	2.811
Spices	0.000	0.000	-	-	0.002	0.001	0.000	-	0.000	0.002	0.003
Minor crops	0.054	0.147	0.008	-	0.005	0.005	0.000	-	0.209	0.010	0.220
Orchards	-	-	-	-	0.016	-	-	-	-	0.016	0.016
Total	0.838	1.268	0.273	0.009	1.097	0.230	0.449	0.089	2.389	1.866	4.255

SW10	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.025	0.024	0.025	-	-	0.073	0.073
M Aus	0.009	0.007	-	-	0.001	0.000	-	-	0.016	0.001	0.017
B Aman	-	-	-	-	-	0.006	0.073	0.019	-	0.098	0.098
L T Aman	0.003	0.009	0.002	-	0.021	0.055	0.017	-	0.014	0.092	0.106
M Aman	0.018	0.012	-	-	0.028	0.019	-	-	0.029	0.047	0.076
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-	-	-	-	-
Rabi											
L Boro	-	-	-	0.006	-	-	0.000	0.013	0.006	0.014	0.019
M Boro	0.012	0.018	0.029	0.012	-	-	-	-	0.071	-	0.071
M Wheat	0.051	0.035	0.015	-	0.005	0.009	0.005	0.001	0.101	0.020	0.121
Potato	0.002	0.002	0.001	-	0.009	0.000	0.034	-	0.005	0.043	0.049
Pulses	0.001	0.001	0.000	-	0.010	0.009	0.026	0.005	0.001	0.050	0.052
Oilseeds	0.112	0.253	0.108	-	0.740	1.044	2.045	0.421	0.473	4.250	4.723
Spices	0.000	0.000	-	-	0.000	0.000	0.000	-	0.000	0.001	0.001
Minor crops	0.005	0.027	0.003	-	0.005	0.013	0.006	-	0.035	0.024	0.059
Orchards	-	-	-	-	0.023	-	-	-	-	0.023	0.023
Total	0.214	0.364	0.157	0.017	0.866	1.181	2.230	0.459	0.752	4.736	5.488

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NUTRIENT COMPOSITION : FAT PER PERSON (Kg/Person)
(Nutrient Composition Fat File : SWCFA-3G.wk1)

06-04-1993
shlfat\sw-fat

SW11	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.003	0.011	0.000	-	-	0.014	0.014
M Aus	0.002	0.018	-	-	-	-	-	-	0.020	-	0.020
B Aman	-	-	-	-	-	-	0.006	0.000	-	0.006	0.006
L T Aman	0.001	0.043	0.000	-	0.039	0.336	0.002	-	0.044	0.378	0.422
M Aman	0.010	0.053	-	-	0.023	0.081	-	-	0.063	0.104	0.167
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-	-	-	-	-
Rabi											
L Boro	-	-	-	0.002	-	-	0.002	-	0.002	0.002	0.004
M Boro	0.010	0.124	0.004	0.000	-	-	-	-	0.138	-	0.138
M Wheat	0.014	0.081	0.001	-	0.000	0.001	0.000	0.000	0.096	0.001	0.097
Potato	0.000	0.011	0.000	-	-	0.027	-	-	0.012	0.027	0.039
Pulses	0.000	0.000	0.000	-	0.005	0.031	0.001	0.000	0.000	0.037	0.037
Oilseeds	0.019	0.029	0.005	-	0.380	2.863	0.070	0.006	0.053	3.319	3.372
Spices	0.000	-	-	-	0.001	0.003	0.000	-	0.000	0.004	0.004
Minor crops	0.002	0.003	0.000	-	0.005	0.082	-	-	0.006	0.087	0.093
Orchards	-	-	-	-	0.047	-	-	-	-	0.047	0.047
Total	0.059	0.361	0.011	0.003	0.504	3.435	0.080	0.006	0.434	4.026	4.460

SW12	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.004	0.005	0.002	-	-	0.010	0.010
M Aus	0.002	0.005	-	-	-	-	-	-	0.007	-	0.007
B Aman	-	-	-	-	-	0.000	0.005	0.002	-	0.006	0.006
L T Aman	0.001	0.008	0.000	-	0.015	0.089	0.001	-	0.009	1.105	0.114
M Aman	0.004	0.010	-	-	0.010	0.022	-	-	0.014	1.032	0.046
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-	-	-	-	-
Rabi											
L Boro	-	-	-	0.000	-	-	0.000	0.000	0.000	1.000	0.001
M Boro	0.003	0.020	0.005	0.001	-	-	-	-	0.029	-	0.029
M Wheat	0.010	0.022	0.004	-	-	-	0.002	0.000	0.036	1.002	0.037
Potato	0.000	0.003	0.000	-	0.000	0.003	0.000	-	0.003	1.003	0.006
Pulses	0.000	0.000	0.000	-	0.002	0.008	0.002	0.001	0.001	1.013	0.014
Oilseeds	0.037	0.041	0.013	-	0.234	1.098	0.123	0.017	0.091	1.472	1.563
Spices	0.000	0.000	-	-	0.000	0.000	0.000	-	0.000	1.001	0.001
Minor crops	0.002	0.008	0.001	-	0.001	0.008	0.000	-	0.010	1.009	0.019
Orchards	-	-	-	-	0.006	-	-	-	-	1.006	0.006
Total	0.060	0.116	0.024	0.001	0.272	1.233	0.134	0.020	0.201	1.659	1.861

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NUTRIENT COMPOSITION : FAT PER PERSON (Kg/Person)
(Nutrient Composition Fat File : SWCFA-3G.wk1)

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shfat\sw-fat

SW13	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.010	0.038	0.024	-	-	0.072	0.072
M Aus	0.003	0.003	-	-	0.001	0.001	-	-	0.005	0.002	0.007
B Aman	-	-	-	-	-	0.011	0.047	0.032	-	0.091	0.091
L T Aman	0.001	0.006	0.001	-	0.012	0.127	0.007	0.000	0.008	0.145	0.153
M Aman	0.005	0.008	-	-	0.022	0.050	-	0.000	0.014	0.071	0.085
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-	-	-	-	-
Rabi											
L Boro	-	0.000	0.001	0.003	-	-	0.000	0.006	0.004	0.006	0.010
M Boro	0.004	0.016	0.022	0.012	-	-	-	-	0.053	-	0.053
M Wheat	0.013	0.013	0.004	-	0.002	0.043	0.001	0.034	0.031	0.080	0.112
Potato	0.000	0.001	0.000	-	0.018	0.044	0.031	-	0.002	0.094	0.096
Pulses	0.000	0.000	-	-	0.004	0.037	0.018	0.007	0.000	0.066	0.066
Oilseeds	0.038	0.127	0.036	-	0.316	2.264	1.338	0.537	0.202	4.454	4.656
Spices	0.000	0.000	-	-	0.000	0.000	0.000	-	0.000	0.001	0.001
Minor crops	0.001	0.013	0.001	-	0.007	0.039	0.009	-	0.015	0.056	0.070
Orchards	-	-	-	-	0.072	-	-	-	-	0.072	0.072
Total	0.065	0.188	0.067	0.014	0.464	2.654	1.476	0.617	0.334	5.210	5.544

SW14	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.003	0.014	0.001	-	-	0.018	0.018
M Aus	0.000	0.002	-	-	-	-	-	-	0.003	-	0.003
B Aman	-	-	-	-	-	0.001	0.009	0.001	-	0.010	0.010
L T Aman	0.000	0.006	0.000	-	0.041	0.361	0.003	0.000	0.006	0.405	0.411
M Aman	0.001	0.007	-	-	0.024	0.088	-	0.000	0.008	0.112	0.120
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-	-	-	-	-
Rabi											
L Boro	-	-	0.000	0.000	-	-	0.002	0.000	0.000	0.002	0.003
M Boro	0.001	0.016	0.001	0.000	-	-	-	-	0.018	-	0.018
M Wheat	0.002	0.011	0.000	-	-	0.002	-	-	0.013	0.002	0.015
Potato	0.000	0.001	0.000	-	0.001	0.022	0.002	-	0.002	0.024	0.026
Pulses	-	-	-	-	0.005	0.033	0.002	0.000	-	0.039	0.039
Oilseeds	0.001	0.002	0.001	-	0.394	3.112	0.143	0.018	0.005	3.668	3.673
Spices	0.000	0.000	-	-	0.000	0.001	-	-	0.000	0.001	0.001
Minor crops	0.000	0.001	0.000	-	0.004	0.060	0.000	-	0.001	0.064	0.065
Orchards	-	-	-	-	0.037	-	-	-	-	0.037	0.037
Total	0.006	0.047	0.003	0.001	0.508	3.693	0.162	0.019	0.056	4.382	4.439

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NUTRIENT COMPOSITION : FAT PER PERSON (Kg/Person)
(Nutrient Composition Fat File : SWCFA-3G.wk1)

06-04-1993
sh\fat\sw-fat

SW Total	IRRIGATED				NON-IRRIGATED				Total:		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.395	0.416	0.183	-	-	0.994	0.994
M Aus	0.174	0.354	-	-	0.012	0.031	-	-	0.528	0.044	0.571
B Aman	-	-	-	-	-	0.084	0.464	0.197	-	0.745	0.745
L T Aman	0.069	0.474	0.022	-	0.257	1.119	0.036	0.000	0.566	1.413	1.979
M Aman	0.667	0.464	-	-	0.346	0.386	-	0.000	1.131	0.732	1.863
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-	-	-	-	-
Rabi											
L Boro	-	0.000	0.001	0.030	-	-	0.004	0.043	0.031	0.047	0.078
M Boro	0.597	1.013	0.427	0.092	0.010	-	-	-	2.129	0.010	2.139
M Wheat	1.089	1.470	0.290	-	0.117	0.593	0.253	0.143	2.849	1.107	3.956
Potato	0.043	0.151	0.017	-	0.068	0.110	0.087	0.001	0.211	0.266	0.477
Pulses	0.034	0.068	0.018	0.000	0.342	0.528	0.251	0.052	0.120	1.173	1.293
Oilseeds	1.929	4.578	0.543	0.004	6.768	17.231	7.961	2.056	7.054	34.016	41.070
Spices	0.010	0.009	-	-	0.011	0.022	0.004	-	0.018	0.037	0.055
Minor crops	0.386	0.736	0.025	-	0.085	0.482	0.044	-	1.147	0.611	1.757
Orchards	0.050	-	-	-	0.388	-	-	-	0.050	0.388	0.437
Total:	5.046	9.317	1.344	0.126	8.800	21.003	9.287	2.492	15.833	41.582	57.415

SW Avg	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.028	0.030	0.013	-	-	0.071	0.071
M Aus	0.012	0.025	-	-	0.001	0.002	-	-	0.038	0.003	0.041
B Aman	-	-	-	-	-	0.006	0.033	0.014	-	0.053	0.053
L T Aman	0.005	0.034	0.002	-	0.018	0.080	0.003	0.000	0.040	0.101	0.141
M Aman	0.048	0.033	-	-	0.025	0.028	-	0.000	0.081	0.052	0.133
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-	-	-	-	-
Rabi											
L Boro	-	0.000	0.000	0.002	-	-	0.000	0.003	0.002	0.003	0.006
M Boro	0.043	0.072	0.031	0.007	0.001	-	-	-	0.152	0.001	0.153
M Wheat	0.078	0.105	0.021	-	0.008	0.042	0.018	0.010	0.204	0.079	0.283
Potato	0.003	0.011	0.001	-	0.005	0.008	0.006	0.000	0.015	0.019	0.034
Pulses	0.002	0.005	0.001	0.000	0.024	0.038	0.018	0.004	0.009	0.084	0.092
Oilseeds	0.138	0.327	0.039	0.000	0.483	1.231	0.569	0.147	0.504	2.430	2.934
Spices	0.001	0.001	-	-	0.001	0.002	0.000	-	0.001	0.003	0.004
Minor crops	0.028	0.053	0.002	-	0.006	0.034	0.003	-	0.082	0.044	0.126
Orchards	0.004	-	-	-	0.028	-	-	-	0.004	0.028	0.031
Total	0.360	0.665	0.096	0.009	0.629	1.500	0.663	0.178	1.131	2.970	4.101

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NUTRIENT COMPOSITION : FAT PER PERSON (Kg/Person)

06-04-93

(Nutrient Composition Fat File : SWCFA-3G.wk1)

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SC1	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.017	0.047	0.033	-	-	0.097	0.097
M Aus	0.003	0.018	-	-	0.002	0.003	-	-	0.021	0.005	0.025
B Aman	-	-	-	-	-	0.007	0.062	0.009	-	0.078	0.078
L T Aman	0.000	0.013	0.003	-	0.001	0.000	-	-	0.016	0.001	0.017
M Aman	0.006	0.009	-	-	0.010	0.005	-	-	0.015	0.015	0.030
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-	-	-	-	-
Rabi											
L Boro	-	-	-	0.002	-	-	-	0.011	0.002	0.011	0.013
M Boro	0.007	0.044	0.105	0.007	-	-	-	-	0.164	-	0.164
M Wheat	-	-	-	-	0.007	0.084	0.075	0.001	-	0.168	0.168
Potato	0.001	-	-	-	0.000	0.008	0.007	-	0.001	0.015	0.016
Pulses	0.000	0.005	0.002	-	0.008	0.053	0.036	0.004	0.007	0.100	0.107
Oilseeds	0.039	0.242	0.135	0.009	0.357	1.677	1.260	0.073	0.426	3.368	3.794
Spices	0.001	0.004	-	-	0.003	0.003	0.002	-	0.004	0.008	0.012
Minor crops	-	-	-	-	0.009	0.055	0.007	-	-	0.072	0.072
Orchards	-	-	-	-	0.022	-	-	-	-	0.022	0.022
Total	0.056	0.335	0.246	0.018	0.436	1.942	1.483	0.098	0.654	3.959	4.614

SC2	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.014	0.057	0.008	-	-	0.080	0.080
M Aus	0.001	0.005	-	-	0.005	0.014	-	-	0.005	0.019	0.025
B Aman	-	-	-	-	-	0.030	0.070	0.011	-	0.111	0.111
L T Aman	0.001	0.025	0.001	-	0.008	0.057	0.002	-	0.027	0.067	0.094
M Aman	0.009	0.032	-	-	0.007	0.008	-	-	0.042	0.015	0.056
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-	-	-	-	-
Rabi											
L Boro	-	-	-	0.001	-	-	-	0.008	0.001	0.008	0.009
M Boro	0.016	0.129	0.043	0.005	-	-	-	-	0.193	-	0.193
M Wheat	-	-	-	-	0.008	0.084	0.053	0.002	-	0.147	0.147
Potato	0.000	-	-	-	0.003	0.012	0.002	-	0.000	0.017	0.017
Pulses	0.001	0.001	0.000	-	0.015	0.037	0.032	0.002	0.003	0.086	0.089
Oilseeds	0.089	1.297	0.043	0.002	0.266	0.332	1.902	0.054	1.431	2.554	3.986
Spices	0.000	0.000	-	-	0.000	0.001	0.000	-	0.000	0.002	0.002
Minor crops	-	-	-	-	0.010	0.063	0.006	-	-	0.080	0.080
Orchards	-	-	-	-	0.033	-	-	-	-	0.033	0.033
Total	0.118	1.489	0.088	0.008	0.370	0.696	2.075	0.078	1.703	3.219	4.922

NUTRIENT COMPOSITION : FAT PER PERSON (Kg/Person)

06-04-93

(Nutrient Composition Fat File : SWCFA-3G.wk1)

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SC3	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.009	0.044	0.017	-	-	0.070	0.070
M Aus	0.001	0.004	-	-	0.004	0.009	-	-	0.004	0.013	0.017
B Aman	-	-	-	-	-	0.008	0.048	0.028	-	0.083	0.083
L T Aman	0.001	0.027	0.004	-	0.004	0.026	0.000	-	0.032	0.030	0.062
M Aman	0.009	0.036	-	-	0.014	0.019	-	-	0.045	0.033	0.077
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-	-	-	-	-
Rabi											
L Boro	-	-	-	0.009	-	-	-	0.004	0.009	0.004	0.013
M Boro	0.015	0.143	0.132	0.002	-	-	-	-	0.292	-	0.292
M Wheat	-	-	-	-	0.021	0.024	0.011	0.000	-	0.057	0.057
Potato	0.001	-	-	-	0.004	0.006	0.004	-	0.001	0.015	0.015
Pulses	0.000	0.001	0.000	-	0.004	0.023	0.014	0.003	0.002	0.044	0.046
Oilseeds	0.100	1.455	0.024	0.002	0.098	0.574	0.525	0.031	1.581	1.228	2.809
Spices	0.000	0.000	-	-	0.000	0.001	0.000	-	0.000	0.001	0.001
Minor crops	-	-	-	-	0.005	0.033	0.005	-	-	0.043	0.043
Orchards	-	-	-	-	0.025	-	-	-	-	0.025	0.025
Total	0.126	1.665	0.161	0.012	0.188	0.767	0.625	0.065	1.965	1.645	3.610

SC4	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.011	0.056	0.037	-	-	0.105	0.105
M Aus	0.000	0.000	-	-	0.004	0.009	-	-	0.000	0.013	0.013
B Aman	-	-	-	-	-	0.007	0.067	0.063	-	0.136	0.136
L T Aman	0.000	0.017	0.003	-	0.005	0.036	0.000	0.000	0.021	0.040	0.061
M Aman	0.004	0.019	-	-	0.018	0.026	-	0.000	0.023	0.045	0.067
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-	-	-	-	-
Rabi											
L Boro	-	-	0.000	0.005	-	-	-	0.006	0.005	0.006	0.010
M Boro	0.006	0.059	0.066	0.014	-	-	-	-	0.145	-	0.145
M Wheat	0.000	0.000	-	-	0.025	0.038	-	0.045	0.000	0.108	0.108
Potato	0.000	0.000	0.000	-	0.012	0.014	0.013	-	0.000	0.039	0.039
Pulses	-	-	-	-	0.004	0.023	0.020	0.010	-	0.057	0.057
Oilseeds	0.053	0.757	0.000	-	0.126	0.510	0.780	0.425	0.810	1.841	2.651
Spices	0.000	0.000	-	-	0.000	0.001	0.000	-	0.000	0.001	0.001
Minor crops	0.000	0.000	0.000	-	0.011	0.068	0.013	-	0.000	0.092	0.092
Orchards	-	-	-	-	0.051	-	-	-	-	0.051	0.051
Total	0.063	0.852	0.070	0.019	0.267	0.787	0.931	0.548	1.004	2.534	3.538

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NUTRIENT COMPOSITION : FAT PER PERSON (Kg/Person)

(Nutrient Composition Fat File : SWCFA-3G.wk1)

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SC5	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.007	0.019	0.003	-	-	0.028	0.028
M Aus	0.023	0.010	-	-	0.001	0.003	-	-	0.033	0.004	0.037
B Aman	-	-	-	-	-	0.001	0.006	0.004	-	0.012	0.012
L T Aman	0.011	0.051	0.005	-	0.008	0.036	0.000	0.000	0.067	0.044	0.111
M Aman	0.138	0.056	-	-	0.010	0.019	-	0.000	0.195	0.029	0.223
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-	-	-	-	-
Rabi											
L Boro	-	0.017	0.000	0.011	-	-	-	0.000	0.028	0.000	0.028
M Boro	0.165	0.131	0.107	0.000	-	-	-	-	0.403	-	0.403
M Wheat	0.040	0.002	-	-	0.003	0.004	0.000	0.000	0.042	0.008	0.050
Potato	0.140	0.069	0.000	-	0.001	0.001	0.001	-	0.209	0.003	0.212
Pulses	0.000	0.000	-	-	0.002	0.009	0.001	0.000	0.000	0.013	0.014
Oilseeds	0.912	1.667	0.000	-	0.042	0.403	0.057	0.004	2.579	0.505	3.085
Spices	0.001	0.000	-	-	0.000	0.000	0.000	-	0.001	0.000	0.002
Minor crops	0.004	0.007	0.000	-	0.002	0.013	0.001	-	0.011	0.016	0.027
Orchards	-	-	-	-	0.009	-	-	-	-	0.009	0.009
Total	1.434	2.010	0.112	0.011	0.086	0.509	0.068	0.009	3.568	0.672	4.240

SC6	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.017	0.065	0.002	-	-	0.084	0.084
M Aus	0.002	0.001	-	-	0.005	0.013	-	-	0.002	0.018	0.020
B Aman	-	-	-	-	-	0.029	0.058	0.012	-	0.098	0.098
L T Aman	0.001	0.026	0.001	-	0.016	0.097	0.003	-	0.028	0.116	0.144
M Aman	0.016	0.028	-	-	0.012	0.019	-	-	0.045	0.031	0.076
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-	-	-	-	-
Rabi											
L Boro	-	0.001	0.000	0.001	-	-	-	0.006	0.002	0.006	0.007
M Boro	0.021	0.085	0.015	0.002	-	-	-	-	0.125	-	0.125
M Wheat	0.003	0.000	-	-	0.008	0.064	0.035	0.002	0.003	0.109	0.112
Potato	0.002	0.001	-	-	0.003	0.010	0.000	-	0.003	0.014	0.017
Pulses	0.001	0.000	0.000	-	0.014	0.030	0.023	0.002	0.001	0.069	0.070
Oilseeds	0.129	1.118	0.013	-	0.225	0.323	1.642	0.043	1.260	2.233	3.493
Spices	0.000	0.000	-	-	0.000	0.001	0.000	-	0.000	0.002	0.002
Minor crops	0.000	0.000	0.000	-	0.010	0.060	0.005	-	0.000	0.075	0.075
Orchards	-	-	-	-	0.033	-	-	-	-	0.033	0.033
Total	0.176	1.260	0.029	0.003	0.344	0.712	1.768	0.064	1.468	2.888	4.355

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NUTRIENT COMPOSITION : FAT PER PERSON (Kg/Person)

06-04-93

(Nutrient Composition Fat File : SWCFA-3G.wk1)

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SC7	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.007	0.018	-	-	-	0.025	0.025
M Aus	0.039	0.022	-	-	0.001	0.002	-	-	0.062	0.003	0.065
B Aman	-	-	-	-	-	0.000	0.000	0.000	-	0.000	0.000
L T Aman	0.017	0.035	0.000	-	0.012	0.050	0.000	-	0.052	0.062	0.114
M Aman	0.228	0.039	-	-	0.009	0.022	-	-	0.267	0.032	0.299
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-	-	-	-	-
Rabi											
L Boro	-	0.028	0.001	-	-	-	-	0.000	0.029	0.000	0.029
M Boro	0.266	0.037	0.001	0.000	-	-	-	-	0.304	-	0.304
M Wheat	0.074	0.011	-	-	0.000	0.006	0.000	0.000	0.085	0.006	0.091
Potato	0.043	0.023	-	-	0.000	0.001	-	-	0.066	0.002	0.068
Pulses	0.001	0.001	0.000	-	0.003	0.014	0.000	0.000	0.002	0.017	0.018
Oilseeds	1.297	0.084	0.000	-	0.044	0.424	0.003	0.000	1.381	0.471	1.852
Spices	0.002	0.000	-	-	0.000	0.000	0.000	-	0.002	0.000	0.002
Minor crops	0.004	0.006	0.000	-	0.002	0.012	0.000	-	0.010	0.014	0.024
Orchards	-	-	-	-	0.008	-	-	-	-	0.008	0.008
Total	1.969	0.288	0.002	0.000	0.087	0.551	0.003	0.000	2.259	0.641	2.900

SC8	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.020	0.058	-	-	-	0.078	0.078
M Aus	0.003	0.002	-	-	0.001	0.005	-	-	0.005	0.006	0.011
B Aman	-	-	-	-	-	0.000	0.002	0.000	-	0.002	0.002
L T Aman	0.002	0.014	0.000	-	0.070	0.333	0.012	-	0.016	0.415	0.432
M Aman	0.048	0.013	-	-	0.009	0.012	-	-	0.061	0.021	0.082
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-	-	-	-	-
Rabi											
L Boro	-	0.001	0.001	-	-	-	-	0.000	0.003	0.000	0.003
M Boro	0.036	0.025	0.002	0.000	-	-	-	-	0.063	-	0.063
M Wheat	0.027	0.011	-	-	0.000	0.001	0.001	0.000	0.038	0.002	0.040
Potato	-	0.001	-	-	0.006	0.000	-	-	0.001	0.006	0.007
Pulses	0.000	0.001	0.000	-	0.009	0.079	0.002	0.000	0.002	0.090	0.092
Oilseeds	0.028	0.114	0.000	-	0.336	1.423	0.054	0.001	0.143	1.813	1.955
Spices	0.000	0.000	-	-	0.000	0.001	0.000	-	0.000	0.001	0.001
Minor crops	0.003	0.010	0.001	-	0.006	0.040	0.000	-	0.013	0.045	0.058
Orchards	-	-	-	-	0.034	-	-	-	-	0.034	0.034
Total	0.148	0.192	0.004	0.000	0.491	1.952	0.069	0.001	0.344	2.514	2.858

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NUTRIENT COMPOSITION : FAT PER PERSON (Kg/Person)

06-04-93

(Nutrient Composition Fat File : SWCFA-3G.wk1)

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SC9	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.022	0.082	-	-	-	0.104	0.104
M Aus	0.001	0.002	-	-	0.002	0.006	-	-	0.003	0.008	0.012
B Aman	-	-	-	-	-	0.001	0.001	-	-	0.002	0.002
L T Aman	0.001	0.007	0.000	-	0.084	0.403	0.011	-	0.008	0.498	0.506
M Aman	0.019	0.007	-	-	0.015	0.054	-	-	0.026	0.068	0.095
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-	-	-	-	-
Rabi											
L Boro	-	0.001	0.001	-	-	-	-	-	0.001	-	0.001
M Boro	0.015	0.012	0.001	-	-	-	-	-	0.027	-	0.027
M Wheat	0.011	0.005	-	-	-	0.033	-	-	0.016	0.033	0.049
Potato	0.000	0.001	-	-	0.007	0.008	-	-	0.001	0.014	0.015
Pulses	0.000	0.001	0.000	-	0.012	0.115	0.002	-	0.001	0.128	0.129
Oilseeds	0.011	0.040	-	-	0.334	1.726	0.017	-	0.051	2.078	2.129
Spices	0.000	0.000	-	-	0.000	0.001	0.000	-	0.000	0.001	0.001
Minor crops	0.002	0.005	0.000	-	0.005	0.045	-	-	0.006	0.050	0.056
Orchards	-	-	-	-	0.050	-	-	-	-	0.050	0.050
Total	0.060	0.080	0.002	-	0.531	2.472	0.031	-	0.142	3.035	3.176

SC10	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.017	0.092	-	-	-	0.109	0.109
M Aus	0.003	0.009	-	-	0.003	0.007	-	-	0.012	0.010	0.021
B Aman	-	-	-	-	-	0.003	0.000	-	-	0.003	0.003
L T Aman	0.001	0.016	0.000	-	0.067	0.329	0.003	-	0.017	0.398	0.415
M Aman	0.021	0.016	-	-	0.024	0.129	-	-	0.037	0.153	0.190
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-	-	-	-	-
Rabi											
L Boro	-	0.001	0.000	-	-	-	-	-	0.001	-	0.001
M Boro	0.015	0.019	0.000	-	-	-	-	-	0.034	-	0.034
M Wheat	0.010	0.009	-	-	-	0.092	-	-	0.019	0.092	0.111
Potato	0.007	0.014	-	-	0.004	0.022	-	-	0.022	0.026	0.048
Pulses	0.000	0.001	0.000	-	0.006	0.076	0.000	-	0.001	0.083	0.084
Oilseeds	0.063	0.062	-	-	0.179	1.712	0.004	-	0.125	1.895	2.020
Spices	0.000	0.000	-	-	0.000	0.001	0.000	-	0.000	0.001	0.002
Minor crops	0.011	0.019	0.000	-	0.002	0.035	-	-	0.030	0.037	0.067
Orchards	-	-	-	-	0.061	-	-	-	-	0.061	0.061
Total	0.132	0.165	0.001	-	0.363	2.498	0.007	-	0.298	2.868	3.166

NUTRIENT COMPOSITION : FAT PER PERSON (Kg/Person)

(Nutrient Composition Fat File : SWCFA-3G.wk1)

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SC11	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.012	0.053	-	-	-	0.065	0.065
M Aus	0.026	0.042	-	-	0.002	0.005	-	-	0.069	0.007	0.076
B Aman	-	-	-	-	-	0.001	0.000	-	-	0.001	0.001
L T Aman	0.009	0.057	0.000	-	0.031	0.147	0.000	-	0.066	0.178	0.245
M Aman	0.132	0.059	-	-	0.017	0.072	-	-	0.192	0.090	0.281
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-	-	-	-	-
Rabi											
L Boro	-	0.015	0.000	-	-	-	-	-	0.015	-	0.015
M Boro	0.147	0.082	0.000	-	-	-	-	-	0.229	-	0.229
M Wheat	0.044	0.025	-	-	-	0.044	-	-	0.069	0.044	0.112
Potato	0.036	0.032	-	-	0.002	0.010	-	-	0.068	0.012	0.080
Pulses	0.001	0.002	0.000	-	0.004	0.036	0.000	-	0.003	0.039	0.042
Oilseeds	0.704	0.128	-	-	0.071	0.811	0.000	-	0.832	0.882	1.714
Spices	0.001	0.000	-	-	0.000	0.001	0.000	-	0.001	0.001	0.002
Minor crops	0.015	0.021	0.000	-	0.002	0.021	-	-	0.036	0.023	0.059
Orchards	-	-	-	-	0.029	-	-	-	-	0.029	0.029
Total	1.116	0.464	0.000	-	0.171	1.201	0.000	-	1.580	1.372	2.952

SC12	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.016	0.061	0.000	-	-	0.077	0.077
M Aus	0.003	0.005	-	-	0.002	0.005	-	-	0.008	0.006	0.014
B Aman	-	-	-	-	-	0.001	0.001	0.000	-	0.002	0.002
L T Aman	0.002	0.014	0.000	-	0.058	0.279	0.007	0.000	0.016	0.343	0.359
M Aman	0.035	0.014	-	-	0.013	0.053	-	0.000	0.049	0.067	0.116
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-	-	-	-	-
Rabi											
L Boro	-	0.001	0.001	0.000	-	-	-	0.000	0.002	0.000	0.002
M Boro	0.026	0.021	0.001	0.000	-	-	-	-	0.048	-	0.048
M Wheat	0.019	0.010	-	-	0.000	0.033	-	-	0.028	0.033	0.061
Potato	0.002	0.003	0.000	-	0.004	0.008	0.000	-	0.005	0.013	0.017
Pulses	0.000	0.001	0.000	-	0.006	0.057	0.001	0.000	0.001	0.063	0.064
Oilseeds	0.038	0.052	0.000	-	0.163	0.989	0.012	0.000	0.090	1.164	1.254
Spices	0.000	0.000	-	-	0.000	0.001	0.000	-	0.000	0.001	0.001
Minor crops	0.003	0.008	0.000	-	0.004	0.032	0.000	-	0.012	0.035	0.047
Orchards	-	-	-	-	0.039	-	-	-	-	0.039	0.039
Total	0.128	0.127	0.003	0.000	0.304	1.519	0.020	0.000	0.259	1.843	2.102

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NUTRIENT COMPOSITION : FAT PER PERSON (Kg/Person)

(Nutrient Composition Fat File : SWCFA-3G.wk1)

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SC13	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.031	0.091	-	-	-	0.122	0.122
M Aus	0.001	0.001	-	-	0.002	0.007	-	-	0.003	0.009	0.012
B Aman	-	-	-	-	-	-	0.001	-	-	0.001	0.001
L T Aman	0.001	0.007	0.000	-	0.110	0.522	0.019	-	0.009	0.650	0.659
M Aman	0.026	0.007	-	-	0.014	0.019	-	-	0.033	0.032	0.065
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-	-	-	-	-
Rabi											
L Boro	-	0.001	0.001	-	-	-	-	-	0.002	-	0.002
M Boro	0.020	0.013	0.001	-	-	-	-	-	0.034	-	0.034
M Wheat	0.015	0.006	-	-	-	-	-	-	0.021	-	0.021
Potato	-	0.002	-	-	0.009	-	-	-	0.002	0.009	0.011
Pulses	0.000	0.001	0.000	-	0.015	0.129	0.002	-	0.001	0.146	0.147
Oilseeds	0.014	0.048	-	-	0.521	2.234	0.030	-	0.062	2.785	2.847
Spices	0.000	0.000	-	-	0.000	0.001	0.000	-	0.000	0.002	0.002
Minor crops	0.005	0.019	0.001	-	0.009	0.061	-	-	0.025	0.070	0.095
Orchards	-	-	-	-	0.053	-	-	-	-	0.053	0.053
Total	0.083	0.105	0.003	-	0.764	3.064	0.052	-	0.191	3.879	4.070

SC Total	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.202	0.743	0.100	-	-	1.045	1.045
M Aus	0.105	0.120	-	-	0.035	0.087	-	-	0.225	0.122	0.347
B Aman	-	-	-	-	-	0.088	0.315	0.128	-	0.530	0.530
L T Aman	0.047	0.309	0.019	-	0.474	2.316	0.056	0.000	0.375	2.846	3.220
M Aman	0.693	0.336	-	-	0.171	0.458	-	0.000	1.029	0.629	1.657
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-	-	-	-	-
Rabi											
L Boro	-	0.066	0.005	0.028	-	-	-	0.034	0.099	0.034	0.133
M Boro	0.755	0.801	0.475	0.030	-	-	-	-	2.061	-	2.061
M Wheat	0.243	0.078	-	-	0.073	0.507	0.175	0.050	0.322	0.806	1.127
Potato	0.232	0.147	0.000	-	0.054	0.101	0.028	-	0.378	0.182	0.561
Pulses	0.006	0.014	0.003	-	0.100	0.680	0.134	0.021	0.023	0.934	0.957
Oilseeds	3.478	7.065	0.216	0.012	2.761	13.140	6.286	0.630	10.771	22.817	33.589
Spices	0.006	0.004	-	-	0.005	0.014	0.003	-	0.010	0.022	0.031
Minor crops	0.046	0.094	0.002	-	0.078	0.537	0.037	-	0.143	0.652	0.795
Orchards	-	-	-	-	0.448	-	-	-	-	0.448	0.448
Total	5.611	9.033	0.720	0.070	4.403	18.669	7.134	0.863	15.435	31.069	46.504

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NUTRIENT COMPOSITION : FAT PER PERSON (Kg/Person)

(Nutrient Composition Fat File : SWCFA-3G.wk1)

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TOTAL	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.597	1.159	0.283	-	-	2.040	2.040
M Aus	0.279	0.474	-	-	0.048	0.118	-	-	0.753	0.166	0.919
B Aman	-	-	-	-	-	0.171	0.778	0.325	-	1.275	1.275
L T Aman	0.116	0.783	0.041	-	0.732	3.435	0.092	0.000	0.940	4.259	5.199
M Aman	1.360	0.800	-	-	0.517	0.844	-	0.000	2.160	1.361	3.521
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-	-	-	-	-
Rabi											
L Boro	-	0.066	0.006	0.057	-	-	0.004	0.077	0.130	0.081	0.212
M Boro	1.352	1.813	0.902	0.122	0.010	-	-	-	4.189	0.010	4.200
M Wheat	1.332	1.549	0.290	-	0.190	1.100	0.429	0.194	3.171	1.913	5.084
Potato	0.274	0.298	0.017	-	0.122	0.211	0.115	0.001	0.589	0.448	1.037
Pulses	0.040	0.082	0.021	0.000	0.442	1.208	0.384	0.073	0.143	2.107	2.251
Oilseeds	5.407	11.642	0.759	0.017	9.529	30.371	14.247	2.686	17.825	56.833	74.658
Spices	0.015	0.013	-	-	0.017	0.036	0.006	-	0.028	0.059	0.087
Minor crops	0.432	0.830	0.027	-	0.163	1.019	0.081	-	1.290	1.263	2.553
Orchards	0.050	-	-	-	0.836	-	-	-	0.050	0.836	0.886
Total	10.658	18.350	2.064	0.196	13.203	39.672	16.421	3.356	31.267	72.651	103.919

SC Avg	IRRIGATED				NON-IRRIGATED				Total		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	-	-	-	-	0.016	0.057	0.008	-	-	0.080	0.080
M Aus	0.008	0.009	-	-	0.003	0.007	-	-	0.017	0.009	0.027
B Aman	-	-	-	-	-	0.007	0.024	0.010	-	0.041	0.041
L T Aman	0.004	0.024	0.001	-	0.036	0.178	0.004	0.000	0.029	0.219	0.248
M Aman	0.053	0.026	-	-	0.013	0.035	-	0.000	0.079	0.048	0.127
Jute	-	-	-	-	-	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-	-	-	-	-
Rabi											
L Boro	-	0.005	0.000	0.002	-	-	-	0.003	0.008	0.003	0.010
M Boro	0.058	0.062	0.037	0.002	-	-	-	-	0.159	-	0.159
M Wheat	0.019	0.006	-	-	0.006	0.039	0.013	0.004	0.025	0.062	0.087
Potato	0.018	0.011	0.000	-	0.004	0.008	0.002	-	0.029	0.014	0.043
Pulses	0.000	0.001	0.000	-	0.008	0.052	0.010	0.002	0.002	0.072	0.074
Oilseeds	0.268	0.543	0.017	0.001	0.212	1.011	0.484	0.048	0.829	1.755	2.584
Spices	0.000	0.000	-	-	0.000	0.001	0.000	-	0.001	0.002	0.002
Minor crops	0.004	0.007	0.000	-	0.006	0.041	0.003	-	0.011	0.050	0.061
Orchards	-	-	-	-	0.034	-	-	-	-	0.034	0.034
Total	0.432	0.695	0.055	0.005	0.339	1.436	0.549	0.066	1.187	2.390	3.577

Unit Area Crop Labour Inputs by SWA Planning Unit (person days/hectare)

Crop	SW 1		SW 2		SW 3		SW 4		SW 5		SW 6		SW 7	
	Irrigated	Rainfed	Irrigated	Rainfed	Irrigated	Rainfed	Irrigated	Rainfed	Irrigated	Rainfed	Irrigated	Rainfed	Irrigated	Rainfed
Kharif														
B Aus	130	130	130	125	125	130	130	130	130	130	125	125	125	125
M Aus	180	180	180	190	190	180	180	180	180	180	190	190	190	190
B Aman	102	102	102	102	102	102	102	102	102	102	102	102	102	102
L T Aman	125	125	125	115	115	125	125	125	125	125	115	115	115	115
M Aman	160	160	160	160	160	160	160	160	160	160	160	160	160	160
Jute	0	180	0	0	0	180	0	180	0	180	0	180	0	180
Sugarcane	283	243	283	243	283	243	183	243	283	243	283	243	283	243
Rabi														
L Boro	180	180	180	167	167	180	180	180	180	180	167	167	167	167
M Boro	188	188	188	206	206	188	188	188	188	188	206	206	206	206
M Wheat	121	107	121	121	107	107	121	107	121	107	121	107	121	107
Potato	231	166	206	185	173	166	231	166	203	154	231	155	231	155
Pulses	70	70	60	74	74	73	73	73	60	60	56	56	59	59
Oilseeds	82	82	82	82	82	82	82	82	82	82	82	82	82	82
Spices	195	195	195	193	193	189	189	189	189	189	189	189	195	195
Minor crops	231	166	206	185	173	166	231	166	203	154	231	155	231	155
Orchards	231	166	206	163	173	166	231	166	203	154	231	155	231	155

Crop	SW 8		SW 9		SW 10		SW 11		SW 12		SW 13		SW 14	
	Irrigated	Rainfed	Irrigated	Rainfed	Irrigated	Rainfed	Irrigated	Rainfed	Irrigated	Rainfed	Irrigated	Rainfed	Irrigated	Rainfed
Kharif														
B Aus	130	130	130	130	130	130	130	130	130	130	130	130	130	130
M Aus	180	180	180	180	180	180	180	180	180	180	180	180	180	180
B Aman	102	102	102	102	102	102	102	102	102	102	102	102	102	102
L T Aman	125	125	125	125	125	125	125	125	125	125	125	125	125	125
M Aman	160	160	160	160	160	160	160	160	160	160	160	160	160	160
Jute	0	180	0	180	0	180	0	180	0	180	0	180	0	180
Sugarcane	283	243	283	243	283	243	283	243	283	243	283	243	283	243
Rabi														
L Boro	180	180	180	180	180	180	167	167	167	167	167	167	167	167
M Boro	188	188	188	188	188	188	188	188	188	188	188	188	188	188
M Wheat	121	107	121	107	107	107	121	107	121	107	121	107	121	107
Potato	231	152	231	151	208	152	231	177	213	151	203	175	231	154
Pulses	72	72	70	56	56	56	59	59	63	52	52	52	63	52
Oilseeds	82	82	82	100	100	100	82	82	128	106	106	106	102	102
Spices	188	188	189	188	188	188	189	185	185	185	189	180	183	183
Minor crops	231	152	231	151	208	152	231	177	213	151	203	175	231	154
Orchards	231	152	231	151	208	152	231	177	213	151	203	175	231	154

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Unit Area Crop Labour Inputs by SWA Planning Unit (person days/hectare)

Crop	SC 1		SC 2		SC 3		SC 4		SC 5		SC 6		SC 7	
	Irrigated	Rainfed	Irrigated	Rainfed	Irrigated	Rainfed	Irrigated	Rainfed	Irrigated	Rainfed	Irrigated	Rainfed	Irrigated	Rainfed
Kharif														
B Aus	125	125	125	125	125	125	130	130	130	130	130	130	130	130
M Aus	190	190	190	190	190	190	180	180	180	180	180	180	180	180
B Aman	102	102	102	102	102	102	102	102	102	102	102	102	102	102
L T Aman	115	115	115	115	115	115	125	125	125	125	125	125	125	125
M Aman	160	160	160	160	160	160	160	160	160	160	160	160	160	160
Jute	0	180	0	180	0	180	0	180	0	180	0	180	0	180
Sugarcane	283	243	283	243	283	243	283	243	183	243	283	243	283	243
Rabi														
L Boro	167	167	167	167	167	167	167	167	167	167	167	167	167	167
M Boro	206	206	206	206	206	206	188	188	188	188	188	188	188	188
M Wheat	121	107	121	107	121	107	121	107	121	107	121	107	121	107
Potato	185	155	185	155	208	155	185	155	231	155	185	155	185	155
Pulses	63	63	54	54	57	57	55	55	47	47	47	47	51	51
Oilseeds	102	102	82	82	82	82	82	82	82	82	77	77	78	78
Spices	195	195	180	180	180	180	180	108	180	180	180	180	180	180
Minor crops	185	155	185	155	208	155	185	155	231	155	185	155	185	155
Orchards	185	155	185	155	208	155	185	155	231	155	185	155	185	155

Crop	SC 8		SC 9		SC 10		SC 11		SC 12		SC 13	
	Irrigated	Rainfed	Irrigated	Rainfed	Irrigated	Rainfed	Irrigated	Rainfed	Irrigated	Rainfed	Irrigated	Rainfed
Kharif												
B Aus	125	125	125	125	125	125	130	125	125	125	125	125
M Aus	170	170	170	170	170	170	180	170	170	170	170	170
B Aman	102	102	102	102	102	102	102	102	102	102	102	102
L T Aman	125	125	125	125	125	125	125	125	125	125	125	125
M Aman	160	160	160	160	160	160	160	160	160	160	160	160
Jute	0	180	0	180	0	180	0	180	0	180	0	180
Sugarcane	283	243	283	243	283	243	283	243	283	243	283	243
Rabi												
L Boro	148	148	148	148	148	148	167	148	148	148	148	148
M Boro	163	163	163	163	163	163	188	163	163	163	163	163
M Wheat	121	107	121	107	121	107	121	107	121	107	121	107
Potato	185	155	185	155	213	155	185	155	185	155	231	155
Pulses	53	53	57	57	47	47	47	47	47	47	54	54
Oilseeds	110	110	108	108	112	112	82	82	82	82	119	119
Spices	180	180	180	180	180	180	180	180	180	180	180	180
Minor crops	185	155	185	155	213	155	185	155	185	155	231	155
Orchards	185	155	185	155	213	155	185	155	185	155	231	155

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Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

SWCAR-3C, wk1

CROP LABOUR INPUT BY PLANNING UNIT (person day)

24-Sep-92

(Crop Areas File : SWSCAR-3.wk1)

SW1	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	0	0	0	0	4,746,785	3,711,063	1,775,714	0	0	10,233,562	10,233,562
M Aus	854,205	1,578,826	0	0	0	0	0	0	2,433,031	0	2,433,031
B Aman	0	0	0	0	0	8,526	1,340,694	143,490	0	1,492,710	1,492,710
L T Aman	20,987	2,057,004	32,085	0	1,191	8,707	0	0	2,110,076	9,898	2,119,973
M Aman	2,069,109	1,211,365	0	0	734,022	184,356	0	0	3,280,473	918,378	4,198,852
Jute	0	0	0	0	1,080,789	1,111,363	8,548	0	0	2,200,700	2,200,700
Sugarcane	707,135	276,962	0	0	248,419	315,772	0	0	984,097	564,192	1,548,289
<i>Rabi</i>											
L Boro	0	0	0	60,801	0	0	0	147,029	60,801	147,029	207,830
M Boro	456,086	1,383,482	193,870	814	247,999	0	0	0	2,034,253	247,999	2,282,251
M Wheat	893,036	1,029,638	179,945	0	47,049	386,470	0	31,013	2,102,619	464,532	2,567,151
Potato	0	54,739	11,195	0	80,898	0	34,565	8,748	65,934	124,211	190,145
Pulses	117,063	22,642	10,178	268	341,913	578,516	245,840	29,140	150,151	1,195,409	1,345,560
Oilseeds	78,929	173,131	0	314	220,244	79,632	109,454	34,836	252,374	444,167	696,541
Spices	72,387	9,011	0	0	85,744	183,936	0	0	81,398	269,680	351,078
Minor crops	374,459	46,255	0	0	0	839,725	0	0	420,714	839,725	1,260,439
Orchards	210,714	0	0	0	155,472	0	0	0	210,714	155,472	366,186
Totals	5,854,110	7,843,056	427,273	62,197	7,990,526	7,408,066	3,514,816	394,256	14,186,636	19,307,664	33,494,300
Total NCA	16,882	25,237	2,567	398	44,924	32,835	21,772	2,797	45,083	102,328	147,411
person-day/ha(NCA)	347	311	166	156	178	226	161	141	315	199	227

SW2	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	0	0	0	0	401,236	732,038	419,544	0	0	1,552,918	1,552,918
M Aus	1,282,014	3,322,569	0	0	911	5,252	0	0	4,604,583	6,163	4,610,746
B Aman	0	0	0	0	0	63,702	196,123	64,389	0	326,113	326,113
L T Aman	789,897	3,948,844	72,491	0	8,404	56,602	74	0	4,811,232	65,080	4,876,313
M Aman	7,409,380	2,848,725	0	0	188,366	203,049	0	0	10,258,105	391,415	10,649,520
Jute	0	0	0	0	180,957	354,046	56,366	0	0	591,369	591,369
Sugarcane	2,319,117	329,716	0	0	217,743	66,483	0	0	2,648,833	284,226	2,933,059
<i>Rabi</i>											
L Boro	0	0	0	70,699	0	0	0	1,500	70,699	1,500	72,199
M Boro	7,473,047	5,245,237	661,707	30,760	528	0	0	0	13,410,751	528	13,411,279
M Wheat	1,095,499	1,048,758	274,414	0	1,724	104,929	4,771	196	2,418,671	111,625	2,530,296
Potato	0	3,861	170	0	45,898	61	72	18	4,031	46,056	50,087
Pulses	2,229	727,686	215	3	22,196	158,345	69,500	7,875	730,133	257,916	988,050
Oilseeds	156,224	666,266	130	4	25,819	24,152	45,146	1,890	822,625	97,013	919,638
Spices	491,713	339,554	0	0	2,263	6,154	1,143	1	831,267	9,560	840,827
Minor crops	782,571	1,560,695	889	0	1,739	34,496	256	1	2,344,154	37,132	2,381,286
Orchards	2,586	0	0	0	59,499	1	0	1	2,586	59,499	62,085
Totals	21,804,277	20,041,911	1,010,017	101,466	1,157,281	1,809,315	796,295	75,865	42,967,671	3,838,763	46,796,434
Total NCA	63,375	59,343	5,799	640	6,155	9,122	6,130	1,111	129,156	22,519	151,675
person-day/ha(NCA)	344	338	174	159	188	196	130	68	333	170	305

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Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

SWCAR-3C.wk1

CROP LABOUR INPUT BY PLANNING UNIT (person day)

24-Sep-92

(Crop Areas File : SWSCAR-3.wk1)

SW3	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	0	0	0	0	1,980,482	2,889,652	522,918	0	0	5,393,051	5,393,051
M Aus	249,326	836,740	0	0	46,333	250,928	0	0	1,086,066	297,261	1,383,327
B Aman	0	0	0	0	0	635,046	2,184,420	718,641	0	3,538,107	3,538,107
L T Aman	27,623	866,214	47,072	0	28,142	199,584	0	0	940,909	227,726	1,168,634
M Aman	462,516	595,633	0	0	413,667	425,606	0	0	1,058,149	839,274	1,897,422
Jute	0	0	0	0	421,021	843,089	352,253	0	0	1,616,364	1,616,364
Sugarcane	17,863	986	0	0	761,902	344,879	0	0	18,849	1,106,781	1,125,630
<i>Rabi</i>											
L Boro	0	0	0	96,906	0	0	0	76,829	96,906	76,829	173,735
M Boro	347,121	1,356,376	649,629	9,322	0	0	0	0	2,362,448	0	2,362,448
M Wheat	163,812	492,702	105,633	0	74,210	443,163	218,120	0	762,147	735,493	1,497,640
Potato	1,123	22,023	0	0	39,636	4,102	3,710	0	23,147	47,448	70,595
Pulses	7,521	36,101	2,754	0	243,105	998,865	394,307	31,654	46,376	1,667,931	1,714,307
Oilseeds	6,521	36,567	3,051	200	117,989	494,112	217,553	13,263	46,339	842,917	889,256
Spices	16,301	41,196	0	0	99,631	264,042	58,570	0	57,497	422,243	479,740
Minor crops	13,800	136,330	6,166	0	82,730	328,311	48,790	0	156,296	459,832	616,127
Orchards	0	0	0	0	245,787	0	0	0	0	245,787	245,787
Totals	1,313,527	4,420,868	814,304	106,428	4,554,636	8,121,379	4,000,642	840,387	6,655,127	17,517,043	24,172,171
Total NCA	3,426	12,574	4,093	713	23,521	45,728	28,287	7,716	20,807	105,252	126,059
person-day/ha(NCA)	383	352	199	149	194	178	141	109	320	166	192

SW4	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	0	0	0	0	3,713,374	2,086,696	517,752	0	0	6,317,822	6,317,822
M Aus	604,250	825,015	0	0	57,060	0	0	0	1,429,265	57,060	1,486,325
B Aman	0	0	0	0	0	451,824	1,074,506	351,087	0	1,877,416	1,877,416
L T Aman	544,995	1,378,525	46,348	0	987,916	1,307,423	56,203	0	1,969,868	2,351,541	4,321,409
M Aman	1,948,379	1,146,859	0	0	1,562,454	317,747	0	0	3,095,238	1,880,201	4,975,439
Jute	0	0	0	0	1,405,344	1,162,498	187,029	0	0	2,754,870	2,754,870
Sugarcane	372,387	86,137	0	0	647,092	92,329	0	0	458,524	739,421	1,197,945
<i>Rabi</i>											
L Boro	0	0	0	84,324	0	0	0	37,034	84,324	37,034	121,357
M Boro	1,789,850	2,075,954	509,391	47,787	4,666	0	0	0	4,422,982	4,666	4,427,648
M Wheat	520,949	635,721	63,994	0	53,946	162,810	299,893	93,826	1,220,664	610,474	1,831,139
Potato	20,097	89,356	8,395	0	68,528	42,026	650	165	117,848	111,369	229,217
Pulses	92,556	72,867	35,799	6	987,949	473,332	253,323	36,603	201,229	1,751,206	1,952,435
Oilseeds	56,853	84,055	17,824	7	407,757	467,772	148,746	11,557	158,740	1,035,832	1,194,572
Spices	59,252	56,002	0	0	73,997	51,449	0	0	115,254	125,446	240,700
Minor crops	298,274	537,228	17,517	0	116,240	182,364	0	0	853,019	298,605	1,151,624
Orchards	4,884	0	0	0	398,825	0	0	0	4,884	398,825	403,709
Totals	6,312,728	6,987,718	699,268	132,124	10,485,147	6,798,269	2,538,101	530,271	14,131,839	20,351,788	34,483,628
Total NCA	18,531	20,783	3,708	831	55,020	34,309	16,266	4,942	43,852	110,537	154,390
person-day/ha(NCA)	341	336	189	159	191	198	156	107	322	184	223

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Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

SWCAR-3C.wk1

CROP LABOUR INPUT BY PLANNING UNIT (person day) (Crop Areas File : SWSCAR-3.wk1)

24-Sep-92

SW5	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	972,240	1,253,797	245,036	0	0	2,471,073	2,471,073
M Aus	115,174	295,699	0	0	17,296	90,956	0	0	410,873	108,251	519,124
B Aman	0	0	0	0	0	274,146	961,922	317,913	0	1,553,981	1,553,981
L T Aman	36,513	364,097	18,799	0	74,897	209,977	25,492	0	419,409	310,366	729,774
M Aman	249,445	248,011	0	0	260,723	198,323	0	0	497,456	459,046	956,502
Jute	0	0	0	0	227,808	376,318	149,037	0	0	753,164	753,164
Sugarcane	26,066	5,173	0	0	321,520	132,193	0	0	31,239	453,713	484,952
Rabi											
L Boro	0	0	0	48,490	0	0	0	41,065	48,490	41,065	89,556
M Boro	190,183	483,868	210,104	21,802	0	0	0	0	905,957	0	905,957
M Wheat	85,953	193,624	40,647	0	29,482	170,326	91,057	4,888	320,223	295,754	615,977
Potato	1,008	10,977	821	0	22,569	2,102	18,584	0	12,806	43,254	56,060
Pulses	4,080	11,423	927	0	113,549	319,626	138,825	13,787	16,431	585,787	602,218
Oilseeds	6,448	18,479	3,063	0	65,999	209,351	106,916	10,515	27,990	392,782	420,772
Spices	7,885	11,235	0	0	37,862	99,570	19,188	0	19,120	156,620	175,740
Minor crops	18,326	80,665	3,947	0	32,942	117,786	18,732	0	102,938	169,460	272,398
Orchards	0	0	0	0	110,853	0	0	0	0	110,853	110,853
Totals	741,080	1,723,250	278,308	70,293	2,287,741	3,454,471	1,774,789	388,168	2,812,931	7,905,169	10,718,100
Total NCA	2,045	5,009	1,504	436	11,864	19,437	13,009	3,600	8,993	47,910	56,903
person-day/ha(NCA)	362	344	185	161	193	178	136	108	313	165	188

SW6	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	515,617	734,141	128,466	0	0	1,378,224	1,378,224
M Aus	65,370	215,239	0	0	11,864	66,461	0	0	280,609	78,324	358,933
B Aman	0	0	0	0	0	165,347	562,679	216,348	0	944,374	944,374
L T Aman	7,111	225,380	11,435	0	6,931	53,302	0	0	243,926	60,233	304,159
M Aman	118,548	157,027	0	0	108,240	114,436	0	0	275,575	222,676	498,251
Jute	0	0	0	0	109,584	214,531	91,126	0	0	415,240	415,240
Sugarcane	3,013	83	0	0	192,605	85,698	0	0	3,096	278,303	281,399
Rabi											
L Boro	0	0	0	24,812	0	0	0	15,978	24,812	15,978	40,790
M Boro	87,144	352,575	152,675	12,362	0	0	0	0	604,757	0	604,757
M Wheat	43,760	132,870	28,458	0	19,504	114,323	52,253	4,775	205,087	190,855	395,942
Potato	0	7,447	0	0	9,820	397	680	0	7,447	10,897	18,344
Pulses	1,438	5,589	0	0	47,655	190,145	74,084	8,196	7,027	320,079	327,106
Oilseeds	1,532	8,866	0	0	30,198	123,715	54,957	6,599	10,397	215,469	225,867
Spices	3,356	5,176	0	0	23,285	66,595	13,600	0	9,532	103,479	113,011
Minor crops	4,176	45,122	2,085	0	19,096	73,976	11,494	0	51,383	104,565	155,948
Orchards	0	0	0	0	57,093	0	0	0	0	57,093	57,093
Totals	335,447	1,156,374	194,653	37,175	1,151,491	2,003,066	989,338	251,897	1,723,648	4,395,792	6,119,440
Total NCA	874	3,267	994	232	6,083	11,713	7,203	2,307	5,367	27,306	32,673
person-day/ha(NCA)	384	354	196	160	189	171	137	109	321	161	187

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Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

SWCAR-3C.wk1

CROP LABOUR INPUT BY PLANNING UNIT (person day)

(Crop Areas File : SWSCAR-3.wk1)

24-Sep-92

SW7	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	996,910	2,502,937	3,071,437	0	0	6,571,283	6,571,283
M Aus	61,881	330,426	0	0	69,673	103,667	0	0	392,307	173,340	565,647
B Aman	0	0	0	0	0	192,274	3,313,914	2,926,433	0	6,432,620	6,432,620
L T Aman	5,814	503,796	153,802	0	19,028	21,406	0	0	663,411	40,435	703,846
M Aman	144,938	307,407	0	0	340,742	376,815	0	0	452,345	717,557	1,169,902
Jute	0	0	0	0	235,829	1,044,869	491,139	0	0	1,771,836	1,771,836
Sugarcane	14,722	0	0	0	632,484	359,710	0	0	14,722	992,194	1,006,916
Rabi											
L Boro	0	0	0	46,329	0	0	0	469,621	46,329	469,621	515,950
M Boro	141,746	1,088,014	2,735,185	1,118,812	0	0	0	0	5,083,758	0	5,083,758
M Wheat	16,602	50,628	10,839	0	39,033	479,246	191,556	428,674	78,068	1,138,509	1,216,577
Potato	10,011	2,843	0	0	42,741	62,932	85,770	0	12,954	191,443	204,297
Pulses	3,455	41,818	15,670	0	119,887	674,912	651,165	282,887	60,943	1,728,850	1,789,793
Oilseeds	14,323	106,044	21,779	1,429	113,537	323,521	510,580	313,576	143,574	1,261,213	1,404,788
Spices	20,288	126,518	0	0	154,900	219,931	106,043	0	146,806	480,874	627,680
Minor crops	1,509	17,057	796	0	79,335	415,948	90,118	0	19,362	585,401	604,762
Orchards	0	0	0	0	192,717	0	0	0	0	192,717	192,717
Totals	435,288	2,574,550	2,938,070	1,166,570	3,036,815	6,778,167	8,511,721	4,421,189	7,114,479	22,747,893	29,862,372
Total NCA	1,053	7,181	13,374	5,862	14,514	33,765	38,442	34,362	27,470	121,083	148,553
person-day/ha(NCA)	413	359	220	199	209	201	221	129	259	188	201

SW8	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	2,491,200	811,346	200,582	0	0	3,503,128	3,503,128
M Aus	832,033	892,624	0	0	67,630	0	0	0	1,724,658	67,630	1,792,287
B Aman	0	0	0	0	0	94,625	554,210	187,996	0	836,832	836,832
L T Aman	521,993	2,275,877	100,643	0	1,250,426	1,494,751	16,261	0	2,898,513	2,761,438	5,659,951
M Aman	3,044,433	1,774,273	0	0	894,477	390,229	0	0	4,818,737	1,284,726	6,103,413
Jute	0	0	0	0	1,255,027	569,345	54,866	0	0	1,879,238	1,879,238
Sugarcane	319,129	78,913	0	0	167,133	25,744	0	0	396,542	192,877	590,919
Rabi											
L Boro	0	0	0	95,356	0	0	5,747	40,998	95,356	46,746	142,101
M Boro	2,756,056	4,083,436	1,329,960	100,774	646	0	0	0	8,270,225	646	8,270,871
M Wheat	663,981	607,547	97,741	0	111,871	179,519	68,648	14,182	1,369,270	374,220	1,743,490
Potato	79,768	183,477	18,627	0	3,564	19,539	82	21	281,872	23,206	305,078
Pulses	113,219	94,789	75,875	1	732,159	176,915	88,291	11,888	283,864	1,009,252	1,293,136
Oilseeds	186,693	352,892	45,129	2	397,036	306,951	78,580	6,116	584,716	788,623	1,373,398
Spices	59,267	51,523	0	0	67,622	30,406	0	0	110,790	98,028	208,818
Minor crops	294,538	611,694	19,410	0	111,608	109,839	0	0	925,942	221,448	1,147,089
Orchards	1,064	0	0	0	197,534	0	0	0	1,064	197,534	198,598
Totals	8,872,175	11,007,045	1,687,385	196,133	7,747,933	4,209,210	1,067,267	261,201	21,762,738	13,285,611	35,048,349
Total NCA	25,839	32,103	8,051	1,225	38,728	21,684	7,275	2,141	67,219	69,829	137,047
person-day/ha(NCA)	343	343	210	160	200	194	147	122	324	190	256

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Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

SWCAR-3C.wk1

CROP LABOUR INPUT BY PLANNING UNIT (person day)

24-Sep-92

(Crop Areas File : SWSCAR-3.wk1)

SW9	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	1,514,276	645,405	467,152	0	0	2,626,833	2,626,833
M Aus	514,983	744,374	0	0	4,052	0	0	0	1,259,356	4,052	1,263,409
B Aman	0	0	0	0	0	10,655	689,866	335,374	0	1,035,895	1,035,895
LT Aman	203,921	1,226,742	90,163	0	1,384,546	1,008,706	63,603	0	1,520,826	2,456,855	3,977,681
M Aman	1,203,969	870,898	0	0	903,437	351,836	0	0	2,074,867	1,255,273	3,330,140
Jute	0	0	0	0	896,252	437,561	131,881	0	0	1,465,694	1,465,694
Sugarcane	13,737	3,997	0	0	99,495	3,806	0	0	17,734	103,302	121,035
Rabi											
L Boro	0	0	0	16,758	0	0	1,264	15,400	16,758	16,664	33,422
M Boro	1,016,079	1,903,083	1,139,146	156,806	0	0	0	0	4,215,113	0	4,215,113
M Wheat	361,661	413,429	116,527	0	48,805	69,722	35,342	5,724	891,617	159,593	1,051,210
Potato	43,726	140,154	16,662	0	3,056	6,821	12,065	0	200,542	21,942	222,484
Pulses	22,895	32,993	49,556	0	412,590	49,943	150,121	103,500	105,443	716,154	821,597
Oilseeds	142,695	201,655	42,990	0	257,921	36,330	113,487	19,909	387,341	427,648	814,988
Spices	8,869	2,669	0	0	117,574	37,676	14,197	0	11,538	169,446	180,984
Minor crops	170,362	463,530	25,809	0	64,252	62,549	2,011	0	659,701	128,812	788,513
Orchards	0	0	0	0	198,270	0	0	0	0	198,270	198,270
Totals	3,702,896	6,003,523	1,480,853	173,564	5,904,527	2,721,010	1,680,989	479,907	11,360,836	10,786,433	22,147,269
Total NCA	9,786	16,654	7,213	1,060	27,010	11,661	9,304	4,067	34,713	52,042	86,755
person-day/ha(NCA)	378	360	205	164	219	233	181	118	327	207	255

SW10	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	923,639	891,630	922,433	0	0	2,737,702	2,737,702
M Aus	194,415	134,188	0	0	17,030	2,122	0	0	328,602	19,153	347,755
B Aman	0	0	0	0	0	177,414	2,082,250	526,276	0	2,785,940	2,785,940
LT Aman	73,295	193,929	35,877	0	461,788	1,200,086	360,988	0	303,101	2,022,862	2,325,964
M Aman	300,075	200,989	0	0	474,340	325,822	0	0	501,064	800,162	1,301,226
Jute	0	0	0	0	233,584	280,643	187,297	0	0	701,524	701,524
Sugarcane	40,866	17,203	0	0	149,945	69,058	0	0	58,070	219,002	277,072
Rabi											
L Boro	0	0	0	136,874	0	0	761	320,922	136,874	321,684	458,557
M Boro	198,669	294,118	462,592	186,098	0	0	0	0	1,141,477	0	1,141,477
M Wheat	134,554	92,718	39,068	0	15,466	29,710	16,146	3,066	266,340	64,387	330,727
Potato	8,600	8,791	5,923	0	74,197	1,943	290,414	0	23,314	366,553	389,867
Pulses	6,823	5,902	2,252	0	114,799	103,029	285,734	54,521	14,977	558,083	573,060
Oilseeds	29,947	67,850	28,866	0	198,131	279,728	547,742	112,833	126,663	1,138,434	1,265,097
Spices	7,380	11,524	0	0	16,756	28,034	505	0	18,904	45,295	64,199
Minor crops	22,734	115,897	11,470	0	39,819	112,749	48,853	0	150,102	201,421	351,522
Orchards	0	0	0	0	198,903	0	0	0	0	198,903	198,903
Totals	1,017,358	1,143,111	586,048	322,971	2,918,397	3,501,968	4,743,122	1,017,619	3,069,488	12,181,105	15,250,593
Total NCA	2,709	3,160	2,870	1,946	13,286	16,233	33,732	8,371	10,685	71,621	82,306
person-day/ha(NCA)	376	362	204	166	220	216	141	122	287	170	185

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Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

SWCAR-3C.wk1

CROP LABOUR INPUT BY PLANNING UNIT (person day)

(Crop Areas File : SWSCAR-3.wk1)

24-Sep-92

SW11	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aue	0	0	0	0	187,424	772,320	19,508	0	0	979,252	979,252
M Aue	86,796	695,680	0	0	0	0	0	0	782,477	0	782,477
B Aman	0	0	0	0	0	0	301,019	9,381	0	310,400	310,400
L T Aman	46,288	1,786,457	9,422	0	1,642,337	14,122,545	97,475	0	1,842,166	15,862,356	17,704,523
M Aman	315,963	1,598,500	0	0	683,083	2,456,395	0	0	1,914,463	3,139,478	5,053,941
Jute	0	0	0	0	135,446	1,062,876	25,807	0	0	1,224,129	1,224,129
Sugarcane	9,912	0	0	0	69,973	0	0	0	9,912	69,973	79,885
Rabi											
L Boro	0	0	0	127,758	0	0	94,591	0	127,758	94,591	222,349
M Boro	310,672	3,797,353	132,568	14,774	0	0	0	0	4,255,366	0	4,255,366
M Wheat	70,022	411,197	4,912	0	2,782	3,913	84	114	486,130	6,894	493,024
Potato	2,684	60,573	1,741	0	0	259,709	0	0	64,998	259,709	324,707
Pulses	66	104	1,936	0	114,210	691,839	16,999	2,112	2,106	825,160	827,266
Oilseeds	9,494	14,566	2,626	0	191,623	1,442,171	35,076	3,044	26,686	1,671,914	1,698,600
Spices	3,442	0	0	0	57,899	286,507	38	0	3,442	344,444	347,886
Minor crops	12,260	19,086	794	0	52,451	779,801	0	0	32,140	832,252	864,391
Orchards	0	0	0	0	448,942	0	0	0	0	448,942	448,942
Totals	867,599	8,383,515	153,998	142,533	3,586,169	21,878,075	590,598	14,650	9,547,645	26,069,492	35,617,137
Total NCA	2,332	24,175	754	970	28,766	146,744	7,100	316	28,231	182,926	211,157
person-day/ha(NCA)	372	347	204	147	125	149	83	46	338	143	169

SW12	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aue	0	0	0	0	149,060	184,095	78,904	0	0	412,059	412,059
M Aue	48,011	115,993	0	0	0	0	0	0	164,004	0	164,004
B Aman	0	0	0	0	0	795	138,100	51,661	0	190,557	190,557
L T Aman	20,789	187,390	7,478	0	348,237	2,079,030	23,577	0	215,657	2,450,844	2,666,501
M Aman	71,286	168,094	0	0	163,618	376,852	0	0	239,379	540,471	779,850
Jute	0	0	0	0	65,895	198,033	25,282	0	0	289,210	289,210
Sugarcane	889	105	0	0	19,373	316	0	0	993	19,689	20,682
Rabi											
L Boro	0	0	0	10,705	0	0	13,294	1,500	10,705	14,795	25,499
M Boro	54,778	336,235	89,167	14,517	0	0	0	0	494,698	0	494,698
M Wheat	26,944	61,238	12,250	0	0	0	5,496	617	100,431	6,113	106,545
Potato	2,112	12,940	1,274	0	381	31,104	1,505	0	16,327	32,990	49,316
Pulses	2,430	3,828	3,416	0	29,447	108,824	24,302	15,470	9,674	178,542	187,716
Oilseeds	10,789	11,725	3,785	0	67,637	317,559	35,486	5,000	26,299	425,682	451,981
Spices	1,157	68	0	0	17,877	42,085	2,376	0	1,226	62,338	63,563
Minor crops	11,690	36,033	2,414	0	8,913	98,525	251	0	50,137	107,688	157,825
Orchards	0	0	0	0	74,221	0	0	0	0	74,221	74,221
Totals	250,874	933,649	119,784	25,222	944,659	3,437,218	348,573	74,246	1,329,530	4,804,698	6,134,228
Total NCA	626	2,603	598	162	5,861	21,706	2,445	659	3,989	30,671	34,659
person-day/ha(NCA)	401	359	200	158	161	158	143	113	333	157	177

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Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

SWCAR-3C.wk1

CROP LABOUR INPUT BY PLANNING UNIT (person day)

(Crop Areas File : SWSCAR-3.wk1)

24-Sep-92

SW13	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	552,565	2,012,286	1,309,970	0	0	3,874,820	3,874,820
M Aus	74,237	83,106	0	0	17,403	27,182	0	0	157,343	44,585	201,928
B Aman	0	0	0	0	0	462,425	1,910,254	1,292,618	0	3,665,297	3,665,297
L T Aman	23,517	187,421	40,242	0	366,739	3,947,545	211,441	6,946	251,180	4,532,671	4,783,850
M Aman	117,943	187,452	0	0	486,346	1,115,647	0	3,712	305,395	1,605,705	1,911,100
Jute	0	0	0	0	84,831	389,363	196,425	0	0	670,618	670,618
Sugarcane	9,296	8,715	0	0	203,482	195,638	0	0	18,011	399,120	417,131
Rabi											
L Boro	0	153	56,805	109,481	0	0	33	233,286	166,439	233,319	399,759
M Boro	80,911	356,305	506,682	266,549	0	0	0	0	1,210,448	0	1,210,448
M Wheat	50,465	50,211	16,816	0	10,390	201,515	3,922	161,509	117,491	377,337	494,828
Potato	3,222	10,093	3,307	0	105,230	256,535	181,195	0	16,622	542,961	559,583
Pulses	56	193	0	0	54,815	567,231	272,281	110,155	248	1,004,482	1,004,730
Oilseeds	14,293	47,419	13,524	0	117,943	845,022	499,392	200,492	75,237	1,662,849	1,738,085
Spices	2,143	8,097	0	0	37,731	137,240	16,084	0	10,240	191,055	201,295
Minor crops	6,397	87,877	5,783	0	41,752	226,725	53,484	0	100,057	321,961	422,019
Orchards	0	0	0	0	419,636	0	0	0	0	419,636	419,636
Totals	382,481	1,027,042	643,160	376,030	2,498,862	10,384,353	4,654,480	2,008,719	2,428,712	19,546,414	21,975,127
Total NCA	950	2,892	3,219	2,230	11,779	57,683	26,491	15,902	9,291	111,855	121,146
person-day/ha(NCA)	403	355	200	169	212	180	176	126	261	175	181

SW14	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	107,586	523,927	45,341	0	0	676,854	676,854
M Aus	7,111	49,194	0	0	0	0	0	0	56,305	0	56,305
B Aman	0	0	0	0	0	29,033	247,478	22,122	0	298,634	298,634
L T Aman	3,510	123,892	1,040	0	913,548	8,074,279	69,893	438	128,442	9,058,158	9,186,600
M Aman	19,875	113,008	0	0	389,131	1,420,662	0	234	132,883	1,810,028	1,942,911
Jute	0	0	0	0	58,798	596,833	20,377	0	0	676,007	676,007
Sugarcane	1,001	276	0	0	45,170	9,196	0	0	1,278	54,366	55,643
Rabi											
L Boro	0	0	1,576	12,240	0	0	52,451	10,444	13,817	62,894	76,711
M Boro	18,982	263,632	12,509	3,565	0	0	0	0	298,688	0	298,688
M Wheat	5,253	29,001	655	0	0	6,162	0	0	34,909	6,162	41,071
Potato	118	4,074	192	0	5,357	138,457	10,683	0	4,384	154,497	158,881
Pulses	0	0	0	0	61,563	446,912	23,348	3,297	0	535,120	535,120
Oilseeds	395	818	444	0	132,396	1,045,246	48,181	5,885	1,657	1,231,708	1,233,365
Spices	287	244	0	0	29,447	154,819	0	0	532	184,267	184,799
Minor crops	520	3,051	218	0	25,232	383,380	1,780	0	3,789	410,392	414,181
Orchards	0	0	0	0	235,889	0	0	0	0	235,889	235,889
Totals	57,054	587,191	16,634	15,805	2,004,117	12,828,906	519,531	42,421	676,684	15,394,975	16,071,659
Total NCA	151	1,692	83	105	16,091	84,601	5,293	459	2,031	106,445	108,476
person-day/ha(NCA)	377	347	200	150	175	152	98	92	333	145	148

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Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

SWCAR-3C.wk1

CROP LABOUR INPUT BY PLANNING UNIT (person day) (Crop Areas File : SWSCAR-3.wk1)

24-Sep-92

SW Total	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	0	0	0	0	19,252,394	19,751,333	9,724,855	0	0	48,728,581	48,728,581
M Aus	4,989,807	10,119,674	0	0	309,251	546,568	0	0	15,109,481	855,819	15,965,300
B Aman	0	0	0	0	0	2,565,811	15,559,336	7,163,729	0	25,288,876	25,288,876
L T Aman	2,326,251	15,325,568	666,897	0	7,494,128	33,783,944	925,006	7,384	18,318,716	42,210,463	60,529,179
M Aman	17,475,860	11,428,239	0	0	7,602,647	8,257,775	0	3,946	28,904,099	15,864,368	44,768,467
Jute	0	0	0	0	6,391,165	8,641,369	1,978,032	0	0	17,010,566	17,010,566
Sugarcane	3,855,132	808,266	0	0	3,776,337	1,700,821	0	0	4,663,399	5,477,158	10,140,556
<i>Rabi</i>											
L Boro	0	153	58,381	941,533	0	0	168,142	1,411,607	1,000,068	1,579,749	2,579,817
M Boro	14,921,323	23,019,669	8,785,186	1,984,743	253,838	0	0	0	48,710,921	253,838	48,964,758
M Wheat	4,132,490	5,249,281	991,897	0	454,264	2,351,808	987,288	748,583	10,373,668	4,541,942	14,915,610
Potato	172,470	611,348	68,309	0	501,875	825,728	639,976	8,952	852,127	1,976,530	2,828,657
Pulses	373,831	1,055,935	198,577	279	3,395,837	5,538,432	2,688,120	711,084	1,628,622	12,333,473	13,962,095
Oilseeds	715,136	1,790,332	183,212	1,956	2,344,231	5,995,269	2,551,295	745,515	2,690,637	11,636,310	14,326,947
Spices	753,728	663,818	0	0	822,587	1,608,443	231,744	0	1,417,547	2,662,774	4,080,321
Minor crops	2,011,617	3,760,518	97,298	0	676,110	3,766,176	276,468	0	5,869,433	4,718,753	10,588,186
Orchards	219,248	0	0	0	2,993,640	0	0	0	219,248	2,993,640	3,212,887
Totals	51,946,893	73,832,803	11,049,758	2,928,511	58,268,302	95,333,476	35,730,262	10,800,801	139,757,965	198,132,841	337,890,805
Total NCA	148,577	216,672	54,829	16,809	303,602	547,221	222,750	88,750	436,887	1,162,323	1,599,210
person-day/ha(NCA)	350	341	202	174	185	174	160	122	320	170	211

SW Avg	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	0	0	0	0	1,375,171	1,410,809	694,633	0	0	3,480,613	3,480,613
M Aus	356,415	722,834	0	0	22,089	39,041	0	0	1,079,249	61,130	1,140,379
B Aman	0	0	0	0	0	183,272	1,111,381	511,695	0	1,806,348	1,806,348
L T Aman	166,161	1,094,683	47,635	0	535,295	2,413,139	66,072	527	1,308,480	3,015,033	4,323,513
M Aman	1,248,276	816,303	0	0	543,046	589,841	0	282	2,064,579	1,133,169	3,197,748
Jute	0	0	0	0	456,512	617,241	141,288	0	0	1,215,040	1,215,040
Sugarcane	275,367	57,733	0	0	269,738	121,487	0	0	333,100	391,226	724,325
<i>Rabi</i>											
L Boro	0	11	4,170	67,252	0	0	12,010	100,829	71,433	112,839	184,273
M Boro	1,065,809	1,644,262	627,513	141,767	18,131	0	0	0	3,479,351	18,131	3,497,483
M Wheat	295,178	374,949	70,850	0	32,447	167,986	70,521	53,470	740,976	324,424	1,065,401
Potato	12,319	43,668	4,879	0	35,848	58,981	45,713	639	60,866	141,181	202,047
Pulses	26,702	75,424	14,184	20	242,560	395,602	192,009	50,792	116,330	880,962	997,293
Oilseeds	51,081	127,881	13,087	140	167,445	428,233	182,235	53,251	192,188	831,165	1,023,353
Spices	53,838	47,416	0	0	58,756	114,889	16,553	0	101,253	190,198	291,451
Minor crops	143,687	268,608	6,950	0	48,294	269,013	19,748	0	419,245	337,054	756,299
Orchards	15,661	0	0	0	213,831	0	0	0	15,661	213,831	229,492
Totals	3,710,492	5,273,772	789,268	209,179	4,019,164	6,809,534	2,552,162	771,486	9,982,712	14,152,346	24,135,058
Total NCA											
person-day/ha(NCA)	373	348	197	161	186	188	147	106	313	172	207

Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

SWCAR-3C.wk1

CROP LABOUR INPUT BY PLANNING UNIT (person day)

(Crop Areas File : SWSCAR-3.wk1)

24-Sep-92

SC1	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	911,720	2,533,100	1,806,402	0	0	5,251,222	5,251,222
M Aus	64,283	431,268	0	0	51,888	65,207	0	0	495,551	117,095	612,647
B Aman	0	0	0	0	0	240,404	2,294,190	343,249	0	2,877,843	2,877,843
L T Aman	98	427,584	107,206	0	31,470	4,332	0	0	534,889	35,802	570,691
M Aman	131,595	200,030	0	0	218,349	112,318	0	0	331,625	330,668	662,292
Jute	0	0	0	0	194,664	852,080	330,898	0	0	1,377,643	1,377,643
Sugarcane	23,937	0	0	0	688,684	409,672	0	0	23,937	1,098,357	1,122,294
Rabi											
L Boro	0	0	0	65,033	0	0	0	396,775	65,033	396,775	461,808
M Boro	125,076	808,731	1,920,394	124,296	0	0	0	0	2,978,497	0	2,978,497
M Wheat	0	0	0	0	29,387	361,358	324,284	4,515	0	719,544	719,544
Potato	13,909	0	0	0	549	52,488	47,747	0	13,909	100,784	114,693
Pulses	5,329	73,432	29,029	0	119,124	826,766	558,410	55,856	107,790	1,560,157	1,667,947
Oilseeds	13,639	84,056	46,999	3,084	124,056	582,312	437,563	25,396	147,777	1,169,327	1,317,104
Spices	32,987	215,327	0	0	184,240	198,295	118,924	0	248,315	501,459	749,773
Minor crops	0	0	0	0	62,998	366,498	47,747	0	0	477,243	477,243
Orchards	0	0	0	0	147,483	0	0	0	0	147,483	147,483
Totals	410,852	2,240,429	2,103,628	192,413	2,764,612	6,604,833	5,966,166	825,791	4,947,322	16,161,402	21,108,724
Total NCA	945	6,196	9,322	1,065	13,513	33,742	30,597	5,614	17,529	83,466	100,994
person-day/ha(NCA)	435	362	226	181	205	196	195	147	282	194	209

SC2	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	403,827	1,608,147	227,080	0	0	2,239,053	2,239,053
M Aus	8,545	57,327	0	0	65,014	178,916	0	0	65,872	243,930	309,802
B Aman	0	0	0	0	0	574,788	1,332,047	220,307	0	2,127,142	2,127,142
L T Aman	11,599	428,850	22,523	0	137,836	979,354	36,300	0	462,971	1,153,491	1,616,462
M Aman	108,834	371,679	0	0	78,559	89,407	0	0	480,512	167,966	648,478
Jute	0	0	0	0	100,920	547,714	136,178	0	0	784,812	784,812
Sugarcane	3,182	0	0	0	234,492	214,781	0	0	3,182	449,273	452,455
Rabi											
L Boro	0	0	0	11,373	0	0	0	150,262	11,373	150,262	161,635
M Boro	154,981	1,218,179	403,454	48,660	0	0	0	0	1,825,274	0	1,825,274
M Wheat	0	0	0	0	17,671	186,761	118,463	4,797	0	327,693	327,693
Potato	1,849	0	0	0	9,747	41,145	6,058	0	1,849	56,949	58,798
Pulses	9,901	8,367	3,307	0	107,909	268,718	235,810	18,045	21,575	630,482	652,058
Oilseeds	15,821	230,083	7,674	330	47,202	58,947	337,387	9,557	253,907	453,093	707,000
Spices	4,048	26,421	0	0	76,241	184,752	33,909	0	30,468	294,002	324,471
Minor crops	0	0	0	0	36,202	218,425	22,367	0	0	276,993	276,993
Orchards	0	0	0	0	113,824	0	0	0	0	113,824	113,824
Totals	318,758	2,340,905	436,959	60,363	1,429,443	5,151,854	2,464,700	402,966	3,156,984	9,468,965	12,625,949
Total NCA	797	6,215	1,959	341	7,785	26,545	14,430	3,007	9,312	57,768	67,079
person-day/ha(NCA)	400	377	223	177	184	194	172	134	339	183	207

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Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

SWCAR-3C.wk1

CROP LABOUR INPUT BY PLANNING UNIT (person day)

(Crop Areas File : SWSCAR-3.wk1)

24-Sep-92

SC3	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	231,712	1,132,817	442,152	0	0	1,806,681	1,806,681
M Aus	6,493	43,563	0	0	44,566	104,457	0	0	50,057	149,023	199,079
B Aman	0	0	0	0	0	136,788	844,899	487,872	0	1,469,560	1,469,560
L T Aman	10,186	431,914	64,084	0	57,428	412,949	1,407	0	506,183	471,784	977,968
M Aman	93,521	380,786	0	0	147,138	199,332	0	0	474,307	346,469	820,776
Jute	0	0	0	0	42,798	265,304	75,616	0	0	383,718	383,718
Sugarcane	2,418	0	0	0	160,965	151,730	0	0	2,418	312,694	315,112
Rabi											
L Boro	0	0	0	158,880	0	0	0	65,422	158,880	65,422	224,301
M Boro	134,157	1,242,249	1,147,933	13,476	0	0	0	0	2,537,815	0	2,537,815
M Wheat	0	0	0	0	43,640	48,947	23,191	186	0	115,964	115,964
Potato	1,580	0	0	0	12,345	19,889	14,030	0	1,580	46,264	47,844
Pulses	1,056	6,711	2,653	0	26,698	160,727	99,614	18,641	10,420	305,680	316,101
Oilseeds	16,395	237,843	3,970	250	15,956	93,894	85,886	4,991	258,459	200,727	459,186
Spices	3,076	20,078	0	0	45,088	124,254	33,319	0	23,153	202,661	225,815
Minor crops	0	0	0	0	16,952	105,896	14,662	0	0	137,510	137,510
Orchards	0	0	0	0	80,584	0	0	0	0	80,584	80,584
Totals	268,883	2,363,144	1,218,640	172,606	925,869	2,956,984	1,634,775	577,112	4,023,272	6,094,740	10,118,013
Total NCA	685	6,260	5,572	1,162	3,646	12,832	9,459	4,851	13,679	30,787	44,467
person-day/ha(NCA)	392	378	219	149	254	230	173	119	294	198	228

SC4	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	296,823	1,458,686	959,120	0	0	2,714,629	2,714,629
M Aus	12	193	0	0	56,039	123,628	0	0	205	179,667	179,872
B Aman	0	0	0	0	0	130,715	1,302,880	1,230,612	0	2,664,207	2,664,207
L T Aman	6,562	262,211	48,744	0	70,909	537,687	218	33	317,517	608,846	926,363
M Aman	47,610	219,527	0	0	213,570	312,170	0	17	267,137	525,756	792,893
Jute	0	0	0	0	57,117	373,778	133,492	0	0	564,388	564,388
Sugarcane	11	23	0	0	190,838	180,714	0	0	34	371,552	371,587
Rabi											
L Boro	0	0	362	88,480	0	0	0	108,617	88,842	108,617	197,459
M Boro	65,793	653,420	732,697	153,657	0	0	0	0	1,605,567	0	1,605,567
M Wheat	2	90	0	0	56,694	86,042	0	102,035	91	244,771	244,862
Potato	2	46	5	0	29,911	35,080	34,671	0	53	99,662	99,715
Pulses	0	0	0	0	29,227	176,486	153,126	75,211	0	434,050	434,050
Oilseeds	9,589	136,895	5	0	22,711	92,317	141,064	76,840	146,488	332,932	479,420
Spices	5	30	0	0	52,314	156,619	41,427	0	34	250,360	250,394
Minor crops	5	259	5	0	29,718	174,867	34,671	0	269	239,255	239,524
Orchards	0	0	0	0	132,951	0	0	0	0	132,951	132,951
Totals	129,590	1,272,693	781,818	242,137	1,238,821	3,838,787	2,800,669	1,593,365	2,426,238	9,471,642	11,897,880
Total NCA	350	3,478	3,300	1,443	4,516	15,593	13,868	13,009	9,171	46,986	56,157
person-day/ha(NCA)	370	366	200	168	274	246	202	122	265	202	212

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Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

SWCAR-3C wk1

CROP LABOUR INPUT BY PLANNING UNIT (person day)

(Crop Areas File : SWSCAR-3.wk1)

24-Sep-92

SC5	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	239,194	655,633	86,819	0	0	981,647	981,647
M Aus	436,379	187,877	0	0	27,291	49,234	0	0	624,256	76,525	700,782
B Aman	0	0	0	0	0	31,813	168,439	116,471	0	316,724	316,724
L T Aman	217,401	1,019,471	105,003	0	168,894	727,251	80	5	1,341,875	896,230	2,238,105
M Aman	2,181,387	889,401	0	0	154,491	297,310	0	3	3,070,788	451,804	3,522,593
Jute	0	0	0	0	13,247	61,593	13,095	0	0	87,935	87,935
Sugarcane	741	61	0	0	68,159	46,380	0	0	803	114,539	115,342
Rabi											
L Boro	0	431,288	1,106	278,445	0	0	0	9,438	710,839	9,438	720,277
M Boro	2,431,476	1,938,100	1,578,153	415	0	0	0	0	5,948,144	0	5,948,144
M Wheat	97,068	5,160	0	0	10,420	13,029	88	5	102,228	23,542	125,770
Potato	367,127	181,853	17	0	3,460	6,766	2,796	0	548,997	13,022	562,019
Pulses	926	1,435	0	0	19,383	86,598	12,913	3,162	2,360	122,056	124,416
Oilseeds	220,588	403,304	44	0	10,125	97,471	13,705	925	623,937	122,227	746,164
Spices	285,173	1,909	0	0	21,541	68,676	6,516	0	287,082	96,733	383,816
Minor crops	11,643	17,302	17	0	10,154	62,738	2,814	0	28,963	75,706	104,669
Orchards	0	0	0	0	41,566	0	0	0	0	41,566	41,566
Totals	6,249,910	5,077,162	1,684,340	278,860	787,926	2,204,494	307,264	130,011	13,290,271	3,429,695	16,719,967
Total NCA	17,010	14,113	8,401	1,919	3,210	10,826	1,819	1,120	41,443	16,974	58,417
person-day/ha(NCA)	367	360	200	145	245	204	169	116	321	202	286

SC6	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	381,245	1,430,523	37,595	0	0	1,849,363	1,849,363
M Aus	19,318	6,047	0	0	59,969	159,311	0	0	25,365	219,280	244,645
B Aman	0	0	0	0	0	475,211	954,793	194,635	0	1,624,639	1,624,639
L T Aman	18,805	328,642	9,620	0	207,616	1,247,122	34,698	0	357,066	1,489,436	1,846,502
M Aman	164,578	281,445	0	0	120,164	193,472	0	0	446,021	313,636	759,657
Jute	0	0	0	0	70,621	402,204	86,263	0	0	559,088	559,088
Sugarcane	62	0	0	0	159,964	159,627	0	0	62	319,590	319,653
Rabi											
L Boro	0	19,505	223	9,616	0	0	0	90,113	29,343	90,113	119,456
M Boro	201,275	800,124	144,419	22,533	0	0	0	0	1,168,352	0	1,168,352
M Wheat	4,542	106	0	0	15,570	123,497	67,107	4,085	4,648	210,259	214,906
Potato	13,074	6,053	0	0	9,441	30,931	1,211	0	19,126	41,583	60,709
Pulses	5,976	34	4	0	80,667	172,847	136,098	10,336	6,014	399,948	405,962
Oilseeds	18,810	163,457	1,836	0	32,932	47,225	239,991	6,252	184,103	326,399	510,502
Spices	12,918	26	0	0	57,148	168,343	18,957	0	12,945	244,449	257,394
Minor crops	81	297	16	0	29,452	178,234	15,099	0	395	222,785	223,180
Orchards	0	0	0	0	98,226	0	0	0	0	98,226	98,226
Totals	459,438	1,605,735	156,119	32,149	1,323,014	4,788,547	1,591,812	305,422	2,253,440	8,008,795	10,262,235
Total NCA	1,252	4,407	770	204	6,815	23,895	9,750	2,393	6,632	42,853	49,485
person-day/ha(NCA)	367	364	203	158	194	200	163	128	340	187	207

Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

SWCAR-3C.wk1

CROP LABOUR INPUT BY PLANNING UNIT (person day)

(Crop Areas File : SWSCAR-3.wk1)

24-Sep-92

SC7	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	0	0	0	0	259,004	636,281	0	0	0	895,285	895,285
M Aus	766,827	439,430	0	0	23,422	37,767	0	0	1,206,257	61,189	1,267,446
B Aman	0	0	0	0	0	10,011	2,701	354	0	13,066	13,066
L T Aman	346,458	730,795	2,483	0	245,070	1,042,341	5,045	0	1,079,735	1,292,456	2,372,191
M Aman	3,696,328	636,492	0	0	153,541	361,980	0	0	4,332,820	515,521	4,848,341
Jute	0	0	0	0	10,765	16,738	198	0	0	27,701	27,701
Sugarcane	7,654	0	0	0	47,895	18,713	0	0	7,654	66,608	74,262
<i>Rabi</i>											
L Boro	0	737,711	18,662	0	0	0	0	211	756,373	211	756,585
M Boro	4,036,198	568,954	15,970	992	0	0	0	0	4,622,114	0	4,622,114
M Wheat	186,501	26,583	0	0	27	19,323	165	10	213,084	19,525	232,608
Potato	494,057	266,483	0	0	1,598	6,962	0	0	760,541	8,560	769,101
Pulses	4,480	8,705	362	0	22,942	115,385	580	24	13,547	138,930	152,477
Oilseeds	309,262	20,025	82	0	10,490	101,231	648	15	329,368	112,384	441,752
Spices	493,451	8,823	0	0	17,458	61,589	114	0	502,274	79,161	581,435
Minor crops	40,647	72,218	1,314	0	8,834	57,937	34	0	114,179	66,806	180,985
Orchards	0	0	0	0	40,468	0	0	0	0	40,468	40,468
Totals	10,381,862	3,516,218	38,873	992	841,514	2,486,258	9,484	614	13,937,945	3,337,870	17,275,815
Total NCA	28,680	10,553	202	6	3,683	13,281	65	5	39,641	17,033	56,674
person-day/ha(NCA)	359	333	192	164	228	187	147	131	352	196	305

SC8	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	0	0	0	0	1,617,201	4,778,021	0	0	0	6,395,222	6,395,222
M Aus	120,457	93,072	0	0	64,559	220,560	0	0	213,529	285,119	498,648
B Aman	0	0	0	0	0	23,096	87,188	7,210	0	117,494	117,494
L T Aman	89,101	593,769	15,038	0	3,032,574	14,373,591	511,053	0	697,908	17,917,217	18,615,125
M Aman	1,609,932	452,455	0	0	295,540	406,114	0	0	2,062,388	701,654	2,764,042
Jute	0	0	0	0	69,287	245,422	4,030	0	0	318,738	318,738
Sugarcane	33,421	0	0	0	95,420	6,878	0	0	33,421	102,298	135,719
<i>Rabi</i>											
L Boro	0	104,179	106,123	0	0	0	0	3,812	210,302	3,812	214,114
M Boro	1,544,562	1,069,482	73,475	1,130	0	0	0	0	2,688,648	0	2,688,648
M Wheat	142,895	56,782	0	0	553	6,057	3,354	204	199,677	10,168	209,845
Potato	0	14,469	0	0	57,261	1,462	0	0	14,469	58,723	73,192
Pulses	6,648	20,726	2,492	0	159,511	1,342,753	32,104	506	29,866	1,534,875	1,564,741
Oilseeds	14,927	59,986	164	0	176,768	749,505	28,220	454	75,078	954,948	1,030,025
Spices	106,285	14,078	0	0	68,356	460,275	8,447	0	120,364	537,078	657,442
Minor crops	43,695	159,162	8,699	0	58,062	397,810	694	0	211,556	456,566	668,122
Orchards	0	0	0	0	345,166	0	0	0	0	345,166	345,166
Totals	3,711,923	2,638,161	205,991	1,130	6,040,257	23,011,545	675,090	12,187	6,557,205	29,739,079	36,296,284
Total NCA	11,838	8,047	1,203	8	36,942	126,911	4,693	95	21,096	168,641	189,737
person-day/ha(NCA)	314	328	171	142	164	181	144	128	311	176	191

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Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

SWCAR-3C.wk1

CROP LABOUR INPUT BY PLANNING UNIT (person day)

(Crop Areas File : SWSCAR-3.wk1)

24-Sep-92

SC9	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aue	0	0	0	0	537,067	1,953,241	0	0	0	2,490,307	2,490,307
M Aue	17,074	27,415	0	0	28,408	84,440	0	0	44,489	112,847	157,337
B Aman	0	0	0	0	0	14,786	12,412	0	0	27,198	27,198
L T Aman	10,581	90,426	1,674	0	1,060,642	5,088,262	142,232	0	102,681	5,291,136	5,393,817
M Aman	191,772	69,285	0	0	144,030	530,055	0	0	261,057	674,085	935,142
Jute	0	0	0	0	35,358	63,313	0	0	0	98,671	98,671
Sugarcane	4,030	0	0	0	30,130	0	0	0	4,030	30,130	34,160
Rabi											
L Boro	0	12,338	12,131	0	0	0	0	0	24,469	0	24,469
M Boro	181,060	144,139	7,856	0	0	0	0	0	333,056	0	333,056
M Wheat	16,849	8,012	0	0	0	62,045	0	0	24,860	62,045	86,905
Potato	876	5,190	0	0	19,218	22,470	0	0	6,066	41,688	47,754
Pulses	1,082	3,084	305	0	55,311	549,716	7,432	0	4,471	612,458	616,929
Oilseeds	1,623	5,844	0	0	48,907	252,564	2,560	0	7,467	304,031	311,499
Spices	12,674	2,178	0	0	26,198	178,813	2,133	0	14,852	207,145	221,997
Minor crops	7,897	22,260	991	0	15,877	131,508	0	0	31,148	147,386	178,534
Orchards	0	0	0	0	148,724	0	0	0	0	148,724	148,724
Totals	445,518	390,171	22,957	0	2,149,870	8,931,212	166,770	0	858,646	11,247,852	12,106,498
Total NCA	1,424	1,210	134	0	12,399	49,670	1,189	0	2,768	63,259	66,027
person-day/ha(NCA)	313	322	171	ERR	173	180	140	ERR	310	178	183

SC10	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aue	0	0	0	0	343,421	1,829,304	0	0	0	2,172,726	2,172,726
M Aue	33,842	98,413	0	0	33,514	75,457	0	0	132,256	108,971	241,226
B Aman	0	0	0	0	0	35,826	3,158	0	0	38,985	38,985
L T Aman	11,827	166,996	724	0	702,265	3,447,733	26,776	0	179,547	4,176,773	4,356,320
M Aman	176,000	131,242	0	0	193,389	1,058,826	0	0	307,242	1,252,215	1,559,457
Jute	0	0	0	0	44,419	15,227	0	0	0	59,646	59,646
Sugarcane	2,852	0	0	0	27,968	4,466	0	0	2,852	32,433	35,286
Rabi											
L Boro	0	16,969	5,460	0	0	0	0	0	22,429	0	22,429
M Boro	153,363	194,120	3,397	0	0	0	0	0	350,880	0	350,880
M Wheat	12,456	11,138	0	0	0	145,902	0	0	23,593	145,902	169,495
Potato	13,627	26,615	0	0	10,846	52,838	0	0	40,242	63,684	103,927
Pulses	1,676	3,335	109	0	28,169	364,458	1,154	0	5,120	393,781	398,901
Oilseeds	8,058	7,948	0	0	22,882	218,617	500	0	16,005	241,998	258,003
Spices	15,216	3,795	0	0	25,201	156,483	402	0	19,012	182,085	201,097
Minor crops	20,638	34,720	493	0	4,987	84,759	0	0	55,852	89,746	145,598
Orchards	0	0	0	0	148,645	0	0	0	0	148,645	148,645
Totals	449,555	625,291	10,183	0	1,585,706	7,489,896	31,989	0	1,155,030	3,107,591	1,262,621
Total NCA	1,392	2,189	59	0	7,642	42,549	232	0	3,640	50,423	54,064
person-day/ha(NCA)	323	318	171	ERR	207	176	138	ERR	317	181	190

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Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

SWCAR-3C.wk1

CROP LABOUR INPUT BY PLANNING UNIT (person day)

(Crop Areas File : SWSCAR-3.wk1)

24-Sep-92

SC11	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	0	0	0	0	440,206	1,872,425	0	0	0	2,312,631	2,312,631
M Aus	512,821	821,538	0	0	46,509	87,364	0	0	1,334,359	133,872	1,468,232
B Aman	0	0	0	0	0	37,055	931	0	0	37,987	37,987
L T Aman	192,278	1,170,237	257	0	641,478	3,030,090	1,203	0	1,362,772	3,672,771	5,035,544
M Aman	2,131,428	951,574	0	0	280,463	1,164,773	0	0	3,083,003	1,445,237	4,528,239
Jute	0	0	0	0	42,343	15,454	0	0	0	57,797	57,797
Sugarcane	9,445	0	0	0	61,094	20,139	0	0	9,445	81,234	90,678
<i>Rabi</i>											
L Boro	0	396,873	4,031	0	0	0	0	0	400,904	0	400,904
M Boro	2,220,745	1,234,307	1,392	0	0	0	0	0	3,456,443	0	3,456,443
M Wheat	108,071	62,249	0	0	0	135,514	0	0	170,320	135,514	305,834
Potato	288,070	257,494	0	0	7,432	49,076	0	0	545,563	56,509	602,072
Pulses	10,397	18,167	39	0	34,942	332,983	52	0	28,602	367,977	396,579
Oilseeds	173,727	31,695	0	0	17,540	200,216	16	0	205,422	217,772	423,194
Spices	270,873	23,027	0	0	32,802	159,809	18	0	293,900	192,629	486,529
Minor crops	116,600	166,681	152	0	9,145	101,383	0	0	283,434	110,528	393,962
Orchards	0	0	0	0	140,098	0	0	0	0	140,098	140,098
Totals	6,034,454	5,133,843	5,871	0	1,754,053	7,206,282	2,221	0	11,174,168	8,962,556	20,136,724
Total NCA	17,030	15,662	32	0	7,702	40,248	19	0	32,724	47,966	80,692
person-day/ha(NCA)	354	328	183	ERR	228	179	119	ERR	341	187	250

SC12	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
<i>Kharif</i>											
B Aus	0	0	0	0	317,750	1,215,604	418	0	0	1,533,773	1,533,773
M Aus	31,648	53,483	0	0	19,887	52,584	0	0	85,131	72,471	157,603
B Aman	0	0	0	0	0	15,367	7,596	149	0	23,112	23,112
L T Aman	17,356	144,612	2,259	0	606,016	2,922,544	68,777	48	164,227	3,597,384	3,761,611
M Aman	289,258	112,237	0	0	109,750	435,050	0	25	401,495	544,825	946,320
Jute	0	0	0	0	23,474	32,905	6	0	0	56,385	56,385
Sugarcane	5,458	56	0	0	22,776	3,265	0	0	5,513	26,041	31,554
<i>Rabi</i>											
L Boro	0	22,488	16,530	698	0	0	0	4	39,716	4	39,720
M Boro	271,032	213,618	10,484	36	0	0	0	0	495,170	0	495,170
M Wheat	23,892	12,028	0	0	5	51,836	0	0	35,920	51,841	87,761
Potato	6,583	12,246	12	0	10,691	19,996	1	0	18,841	30,689	49,530
Pulses	1,396	3,713	326	0	26,851	270,771	3,163	12	5,436	300,797	306,233
Oilseeds	4,798	6,499	11	0	20,448	124,236	1,512	13	11,306	146,209	157,517
Spices	21,475	3,425	0	0	17,280	110,075	1,030	0	24,900	128,385	153,285
Minor crops	12,950	33,297	1,297	0	8,813	77,842	1	0	47,543	86,656	134,199
Orchards	0	0	0	0	94,413	0	0	0	0	94,413	94,413
Totals	685,845	617,702	30,919	735	1,278,154	5,332,075	82,505	252	1,335,201	6,692,986	8,028,188
Total NCA	2,173	1,936	181	6	7,104	30,221	596	2	4,296	37,925	42,221
person-day/ha(NCA)	316	319	170	129	180	176	136	120	311	176	190

Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

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SWCAR-3C.wk1

CROP LABOUR INPUT BY PLANNING UNIT (person day) (Crop Areas File : SWSCAR-3.wk1)

24-Sep-92

SC13	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	458,902	1,350,683	0	0	0	1,809,586	1,809,586
M Aus	11,901	9,196	0	0	17,832	61,231	0	0	21,097	79,063	100,160
B Aman	0	0	0	0	0	0	12,321	0	0	12,321	12,321
L T Aman	8,751	56,991	1,452	0	865,359	4,097,072	145,647	0	87,194	5,108,078	5,175,271
M Aman	158,686	43,274	0	0	83,914	115,258	0	0	201,960	199,172	401,132
Jute	0	0	0	0	18,881	64,833	0	0	0	83,713	83,713
Sugarcane	3,302	0	0	0	25,489	0	0	0	3,302	25,489	28,791
Rabi											
L Boro	0	10,293	10,485	0	0	0	0	0	20,778	0	20,778
M Boro	152,152	102,027	6,815	0	0	0	0	0	260,994	0	260,994
M Wheat	14,118	5,610	0	0	0	0	0	0	19,729	0	19,729
Potato	0	1,785	0	0	16,258	0	0	0	1,785	16,258	18,043
Pulses	630	2,086	251	0	45,313	388,997	7,210	0	2,967	441,520	444,487
Oilseeds	1,389	4,598	0	0	49,929	214,308	2,889	0	5,986	267,126	273,112
Spices	10,501	1,391	0	0	18,881	129,666	2,185	0	11,892	150,731	162,623
Minor crops	5,391	19,636	1,073	0	16,258	111,656	0	0	26,100	127,915	154,014
Orchards	0	0	0	0	97,550	0	0	0	0	97,550	97,550
Totals	366,821	256,887	20,076	0	1,714,565	6,533,704	170,251	0	643,784	8,418,520	9,062,304
Total NCA	1,167	773	116	0	10,489	36,018	1,214	0	2,056	47,721	49,777
person-day/ha(NCA)	314	332	173	ERR	163	181	140	ERR	313	176	182

SC Total	IRRIGATED				NON-IRRIGATED				Totals		
CROP	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aus	0	0	0	0	6,438,073	22,454,465	3,559,586	0	0	32,452,124	32,452,124
M Aus	2,029,602	2,268,823	0	0	538,897	1,300,156	0	0	4,298,425	1,839,053	6,137,478
B Aman	0	0	0	0	0	1,725,861	7,023,557	2,600,860	0	11,350,277	11,350,277
L T Aman	941,002	5,852,496	381,067	0	7,827,555	37,910,328	973,436	86	7,174,564	46,711,406	53,885,970
M Aman	10,980,927	4,739,429	0	0	2,192,897	5,276,066	0	44	15,720,355	7,469,008	23,189,363
Jute	0	0	0	0	723,894	2,956,565	779,776	0	0	4,460,235	4,460,235
Sugarcane	96,513	140	0	0	1,813,873	1,216,365	0	0	96,653	3,030,238	3,126,890
Rabi											
L Boro	0	1,751,643	175,113	612,524	0	0	0	824,656	2,539,280	824,656	3,363,936
M Boro	11,671,868	10,187,450	6,046,440	365,196	0	0	0	0	28,270,954	0	28,270,954
M Wheat	606,393	187,757	0	0	173,967	1,240,311	536,651	115,838	794,150	2,066,767	2,860,917
Potato	1,200,754	772,233	35	0	188,757	339,103	106,515	0	1,973,021	634,375	2,607,396
Pulses	49,496	149,796	38,878	0	756,049	5,057,205	1,247,664	181,794	238,170	7,242,711	7,480,880
Oilseeds	808,625	1,392,232	60,786	3,664	599,945	2,832,843	1,291,941	124,444	2,265,306	4,849,172	7,114,478
Spices	1,268,682	320,509	0	0	642,748	2,157,650	266,481	0	1,589,191	3,066,880	4,656,070
Minor crops	259,547	525,833	14,058	0	307,451	2,069,554	138,089	0	799,438	2,515,095	3,314,532
Orchards	0	0	0	0	1,629,697	0	0	0	0	1,629,697	1,629,697
Totals	29,913,408	28,148,341	6,716,375	981,384	23,833,804	86,536,471	15,923,696	3,847,722	65,759,508	130,141,693	195,901,201
Total NCA	84,943	81,038	31,852	6,153	125,446	462,329	87,932	30,096	203,987	705,803	909,790
person-day/ha(NCA)	352	347	211	159	190	187	181	128	322	184	215

Irrigated Jute and B Aman changed to rainfed and total irrigated and rainfed areas adjusted to 1991 estimates

SWCAR-3C.wk1

CROP LABOUR INPUT BY PLANNING UNIT (person day)

(Crop Areas File : SWSCAR-3.wk1)

24-Sep-92

TOTAL CROP	IRRIGATED				NON-IRRIGATED				Totals		
	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aue	0	0	0	0	25,690,467	42,205,797	13,284,441	0	0	81,180,705	81,180,705
M Aue	7,019,409	12,388,497	0	0	848,148	1,846,724	0	0	19,407,906	2,694,872	22,102,778
B Aman	0	0	0	0	0	4,291,672	22,582,893	9,764,588	0	36,639,154	36,639,154
L T Aman	3,267,253	21,178,064	1,047,963	0	15,321,684	71,694,272	1,898,441	7,471	25,493,280	88,921,868	114,415,148
M Aman	28,456,786	16,167,668	0	0	9,795,544	13,533,842	0	3,990	44,624,455	23,333,376	67,957,831
Jute	0	0	0	0	7,115,059	11,597,934	2,757,808	0	0	21,470,801	21,470,801
Sugarcane	3,951,645	808,407	0	0	5,590,210	2,917,186	0	0	4,760,052	8,507,395	13,267,447
Rabi											
L Boro	0	1,751,797	233,494	1,554,057	0	0	168,142	2,236,263	3,539,348	2,404,405	5,943,753
M Boro	26,593,191	33,207,119	14,831,626	2,349,939	253,838	0	0	0	76,981,875	253,838	77,235,713
M Wheat	4,738,883	5,437,038	991,897	0	628,230	3,592,118	1,523,939	864,421	11,167,819	6,608,709	17,776,527
Potato	1,373,224	1,383,581	68,343	0	690,632	1,164,831	746,491	8,952	2,825,148	2,810,905	5,436,053
Pulses	423,327	1,205,730	237,455	279	4,151,886	10,595,637	3,935,784	892,878	1,866,791	19,576,184	21,442,975
Oilseeds	1,523,761	3,182,565	243,998	5,620	2,944,176	8,828,112	3,843,236	869,959	4,955,943	16,485,483	21,441,426
Spices	2,022,411	984,327	0	0	1,465,335	3,766,093	498,226	0	3,006,738	5,729,654	8,736,391
Minor crops	2,271,164	4,286,351	111,356	0	983,561	5,835,730	414,557	0	6,668,871	7,233,848	13,902,719
Orchards	219,248	0	0	0	4,623,337	0	0	0	219,248	4,623,337	4,842,585
Totals	81,860,302	101,981,143	17,766,133	3,909,895	80,102,106	181,869,948	51,653,957	14,648,522	205,517,472	328,274,533	533,792,006
Total NCA	233,521	297,710	86,681	22,962	429,048	1,009,550	310,682	118,845	640,874	1,868,126	2,509,000
person-day/ha(NCA)	351	343	205	170	187	180	166	123	321	176	213

SC Avg CROP	IRRIGATED				NON-IRRIGATED				Totals		
	F0	F1	F2	F3	F0	F1	F2	F3	Irrigated	Rainfed	Overall
Kharif											
B Aue	0	0	0	0	495,236	1,727,267	273,814	0	0	2,496,317	2,496,317
M Aue	156,123	174,525	0	0	41,454	100,012	0	0	330,648	141,466	472,114
B Aman	0	0	0	0	0	132,759	540,274	200,066	0	873,098	873,098
L T Aman	72,385	450,192	29,313	0	602,120	2,916,179	74,880	7	551,890	3,593,185	4,145,075
M Aman	844,687	364,571	0	0	168,684	405,851	0	3	1,209,258	574,539	1,783,797
Jute	0	0	0	0	55,684	227,428	59,983	0	0	343,095	343,095
Sugarcane	7,424	11	0	0	139,529	93,567	0	0	7,435	233,095	240,530
Rabi											
L Boro	0	134,742	13,470	47,117	0	0	0	63,435	195,329	63,435	258,764
M Boro	897,836	783,650	465,111	28,092	0	0	0	0	2,174,689	0	2,174,689
M Wheat	46,646	14,443	0	0	13,382	95,409	41,281	8,911	61,088	158,982	220,071
Potato	92,366	59,403	3	0	14,520	26,085	8,193	0	151,771	48,798	200,569
Pulses	3,807	11,523	2,991	0	58,158	389,016	95,974	13,964	174,254	373,013	547,268
Oilseeds	62,202	107,095	4,676	282	46,150	217,911	99,380	9,573	122,245	235,914	358,159
Spices	97,591	24,655	0	0	49,442	165,973	20,499	0	61,495	193,469	254,964
Minor crops	19,965	40,449	1,081	0	23,650	159,196	10,622	0	0	125,361	125,361
Orchards	0	0	0	0	125,361	0	0	0	0	125,361	125,361
Totals	2,301,031	2,165,257	518,644	75,491	1,833,370	6,656,652	224,900	295,279	5,058,424	10,010,899	15,069,323
person-day/ha(NCA)	356	345	193	ERR	208	195	157	ERR	315	187	218

Southwest Region Average Annual Crop Losses Due to Flooding at 1991 Economic Values

Planning Area : SW 1				Planning Area : SW 2			Planning Area : SW 3		
Crop	1991 Value Tk. '000	Loss %	Loss Value Tk. '000	1991 Value Tk. '000	Loss %	Loss Value Tk. '000	1991 Value Tk. '000	Loss %	Loss Value Tk. '000
Aus L	94857	2.43	2305	14394	2.43	350	20228	3.74	757
Aus M	100633	3.07	3089	190706	3.07	5855	67419	5.06	3411
Aman B	51220	4.32	2213	13108	4.32	566	127302	7.68	9777
Aman TL	116853	2.13	2489	305842	2.13	6514	48422	23.16	11215
Aman TM	305729	1.60	4892	775418	1.60	12407	130211	15.85	20638
Boro L	11142	0.08	9	3871	0.08	3	6159	0.00	0
Boro M	146404	0.44	644	971961	0.44	4277	190831	0.69	1317
Jute	150809	0.84	1267	40566	0.85	345	103986	2.35	2444
Sugarcane	161384	0.53	855	323339	0.53	1714	109271	3.54	3868
TOTAL	1139031	1.56	17763	2639205	1.21	32031	803829	6.80	53427

Planning Area : SW 4				Planning Area : SW 5			Planning Area : SW 6		
Crop	1991 Value Tk. '000	Loss %	Loss Value Tk. '000	1991 Value Tk. '000	Loss %	Loss Value Tk. '000	1991 Value Tk. '000	Loss %	Loss Value Tk. '000
Aus L	9720	3.04	295	12545	3.04	381	5128	3.74	192
Aus M	55242	3.3	1823	19294	3.30	637	17493	5.06	885
Aman B	67550	6.25	4222	55913	6.25	3495	33979	7.68	2310
Aman TL	252716	1.32	3336	42706	1.32	564	12603	23.16	2919
Aman TM	319440	3.4	10861	65640	3.40	2232	34192	15.85	5420
Boro L	5994	0.1	55	4423	0.91	40	1446	0.00	0
Boro M	224209	0.54	1211	54333	0.54	293	48850	0.69	337
Jute	177230	4.06	7196	48454	4.06	1967	26714	2.35	628
Sugarcane	120728	0.25	302	47314	0.25	118	27229	3.54	964
TOTAL	1232829	2.38	29301	350622	2.77	9727	207634	6.88	13655

Planning Area : SW 7				Planning Area : SW 8			Planning Area : SW 9		
Crop	1991 Value Tk. '000	Loss %	Loss Value Tk. '000	1991 Value Tk. '000	Loss %	Loss Value Tk. '000	1991 Value Tk. '000	Loss %	Loss Value Tk. '000
Aus L	3680	3.74	138	32471	3.04	987	13336	3.04	405
Aus M	30619	5.06	1549	64024	3.30	2113	46957	3.30	1550
Aman B	262287	7.68	20144	33637	6.25	2102	37272	6.25	2329
Aman TL	33754	23.16	7817	354992	1.32	4686	232774	1.32	3073
Aman TM	89351	15.85	14162	491706	3.40	16718	228531	3.40	7770
Boro L	19526	0.00	0	2407	0.91	22	823	0.91	7
Boro M	459019	0.69	3167	530788	0.54	2866	252795	0.54	1365
Jute	113988	2.35	2679	128780	4.06	5228	94293	4.06	3828
Sugarcane	97382	3.54	3447	63772	0.25	159	11909	0.25	30
TOTAL	1109606	4.79	53103	1702577	2.05	34881	918690	2.22	20357

Southwest Region Average Annual Crop Losses Due to Flooding at 1991 Economic Values

Planning Area : SW 10				Planning Area : SW 11			Planning Area : SW 12		
Crop	1991 Value Tk. '000	Loss %	Loss Value Tk. '000	1991 Value Tk. '000	Loss %	Loss Value Tk. '000	1991 Value Tk. '000	Loss %	Loss Value Tk. '000
Aus L	13899	3.04	423	4792	3.02	150	2092	3.02	63
Aus M	10964	3.30	362	29082	2.21	643	6095	2.21	135
Aman B	100239	6.25	6265	9342	4.73	442	5735	4.73	271
Aman TL	136115	1.32	1797	901514	0.23	2073	135778	0.23	312
Aman TM	99381	3.40	3379	402197	0.24	965	62061	0.24	149
Boro L	15217	0.91	138	7882	0.00	0	904	0.00	0
Boro M	68458	0.54	370	290519	0.32	930	33774	0.32	108
Jute	45131	4.06	1832	78752	1.86	1465	18606	1.86	346
Sugarcane	27439	0.25	69	7606	0.00	0	1991	0.00	0
TOTAL	516843	2.83	14635	1731686	0.39	6668	267036	0.52	1384

Planning Area : SW 13				Planning Area : SW 14		
Crop	1991 Value Tk. '000	Loss %	Loss Value Tk. '000	1991 Value Tk. '000	Loss %	Loss Value Tk. '000
Aus L	5961	3.02	180	3436	3.02	104
Aus M	7505	2.21	166	2093	2.21	46
Aman B	131879	4.73	6238	8988	4.73	425
Aman TL	279951	0.23	644	467782	0.23	1076
Aman TM	152087	0.24	365	154618	0.24	371
Boro L	13453	0.00	0	2719	0.00	0
Boro M	61295	0.32	196	20392	0.32	65
Jute	43143	1.86	802	43490	1.86	809
Sugarcane	40608	0.00	0	5375	0.00	0
TOTAL	735882	1.17	8591	708893	0.41	2896

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South Central Region Average Annual Crop Losses Due to Flooding at '91 Economic Values

Planning Area : SC 1				Planning Area : SC 2			Planning Area : SC 3		
Crop	1991 Value Tk. '000	Loss %	Loss Value Tk. '000	1991 Value Tk. '000	Loss %	Loss Value Tk. '000	1991 Value Tk. '000	Loss %	Loss Value Tk. '000
Aus L	6722	3.74	251	-8419	3.74	-315	8094	3.74	303
Aus M	35727	5.06	1808	16770	5.06	849	11609	5.06	587
Aman B	132607	7.68	10184	67985	7.68	5221	67715	7.68	5201
Aman TL	29775	23.16	6896	72741	23.16	16847	51024	23.16	11817
Aman TM	48223	15.85	7643	49528	15.85	7850	66124	15.85	10481
Boro L	18306	0.00	0	6117	0.00	0	8757	0.00	0
Boro M	253100	0.69	1746	147440	0.69	1017	215653	0.69	1488
Jute	104165	2.35	2448	50490	2.35	1187	29013	2.35	682
Sugarcane	113718	3.54	4026	43805	3.54	1551	31827	3.54	1127
TOTAL	742343	4.72	35002	446457	7.66	34207	489816	6.47	31686

Planning Area : SC 4				Planning Area : SC 5			Planning Area : SC 6		
Crop	1991 Value Tk. '000	Loss %	Loss Value Tk. '000	1991 Value Tk. '000	Loss %	Loss Value Tk. '000	1991 Value Tk. '000	Loss %	Loss Value Tk. '000
Aus L	17541	2.49	437	-3285	2.49	-82	-10100	2.49	-251
Aus M	7555	0.43	32	20147	0.43	87	8216	0.43	35
Aman B	111531	5.01	5588	8725	5.01	437	44757	5.01	2242
Aman TL	61251	0.95	582	112174	0.95	1066	92547	0.95	879
Aman TM	60852	3.25	1969	184936	3.25	6010	51657	3.25	1679
Boro L	7000	0.00	0	19495	0.00	0	3519	0.00	0
Boro M	98298	0.15	147	314176	0.15	471	61711	0.15	9
Jute	40307	1.45	584	4919	1.45	71	31278	1.45	454
Sugarcane	36008	0.27	97	10218	0.27	28	28280	0.27	76
TOTAL	440343	2.14	9436	671505	1.20	8088	311865	1.67	5123

Planning Area : SC 7				Planning Area : SC 8			Planning Area : SC 9		
Crop	1991 Value Tk. '000	Loss %	Loss Value Tk. '000	1991 Value Tk. '000	Loss %	Loss Value Tk. '000	1991 Value Tk. '000	Loss %	Loss Value Tk. '000
Aus L	207	2.49	5	-63441	1.63	-1034	-24704	1.63	-403
Aus M	42565	0.43	183	15179	2.70	410	2485	2.70	67
Aman B	437	5.01	22	3237	0.00	0	749	0.00	0
Aman TL	136923	0.95	1301	947882	0.00	0	320458	0.00	0
Aman TM	291961	3.25	9489	145026	0.00	0	49066	0.00	0
Boro L	22284	0.00	0	6539	0.00	0	90	0.00	0
Boro M	276712	0.15	415	159917	0.00	0	2585	0.00	0
Jute	1550	1.45	22	17832	0.00	0	5520	0.00	0
Sugarcane	7638	0.27	21	12351	0.67	1071	3064	0.67	17
TOTAL	780277	1.47	11458	1244522	0.04	447	359313	-0.09	-319

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South Central Region Average Annual Crop Losses Due to Flooding at '91 Economic Values

Planning Area : SC 10				Planning Area : SC 11			Planning Area : SC 12		
Crop	1991 Value Tk. '000	Loss %	Loss Value Tk. '000	1991 Value Tk. '000	Loss %	Loss Value Tk. '000	1991 Value Tk. '000	Loss %	Loss Value Tk. '000
Aus L	-21553	1.63	-351	-7738	2.49	-193	-2331	1.63	-38
Aus M	3810	2.70	103	42212	0.43	182	4093	2.70	111
Aman B	845	0.00	0	823	5.01	41	832	0.00	0
Aman TL	185231	0.00	0	214111	0.95	2034	220129	0.00	0
Aman TM	81823	0.00	0	237591	3.25	7722	57607	0.00	0
Boro L	83	0.00	0	10851	0.00	0	474	0.00	0
Boro M	5145	0.67	34	178246	0.15	267	8005	0.67	0
Jute	3337	0.00	0	3233	1.45	47	3627	0.00	0
Sugarcane	3152	0.00	0	8122	0.27	22	3114	0.00	54
TOTAL	261873	0.08	-214	687451	1.47	10122	295550	0.04	127

Planning Area : SC 13			
Crop	1991 Value Tk. '000	Loss %	Loss Value Tk. '000
Aus L	-17951	1.63	-293
Aus M	1582	2.7	43
Aman B	339	0.00	0
Aman TL	259385	0.00	0
Aman TM	21047.00	0.00	0
Boro L	77	0.00	0
Boro M	2026	0.67	14
Jute	4683	0.00	0
Sugarcane	2582	0.00	0
TOTAL	273770	-0.09	-236

Area, Production and Yield of Major Crops by Greater Districts

Aus (Local)

District	1983 - 84			1986 - 87			1987 - 88			1988 - 89			1989 - 90			1990 - 91		
	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)
Kushtha	101093	82959	0.82	129698	130585	1.01	147310	16038	0.11	138130	155655	1.13	108472	120800	1.11	99951	124490	1.25
Jessore	183334	124244	0.68	186727	176620	0.95	201279	18185	0.09	192820	203275	1.05	135267	139170	1.03	112785	112500	1.00
Khulna	40219	39120	0.97	29913	31715	1.06	37217	9230	0.25	43645	46615	1.07	36113	36490	1.01	31640	34800	1.10
Barisal	147885	124762	0.84	175126	155940	0.89	196662	19000	0.10	205690	184970	0.90	167800	170475	1.02	168462	162920	0.97
Patuakhali	66573	66290	1.00	92269	72560	0.79	109421	10077	0.09	115965	89200	0.77	63783	54745	0.86	66223	58240	0.88
Faridpur	217854	158347	0.73	239676	202180	0.84	256763	21494	0.08	278665	232300	0.83	238103	206125	0.87	198660	133330	0.67
Total	756958	595722	0.79	853409	769600	0.90	950652	94024	0.10	974915	912015	0.94	749538	727805	0.97	677721	626280	0.92
National	2639958	2214589	0.84	2362065	2163395	0.92	2291421	210183	0.09	2266745	2127195	0.94	1903275	1865635	0.98	1743781	1630000	0.93

Aus (HYV)

District	1983 - 84			1986 - 87			1987 - 88			1988 - 89			1989 - 90			1990 - 91		
	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)
Kushtha	23792	56267	2.36	30727	67220	2.19	22300	49185	2.21	19460	37920	1.95	15809	29165	1.84	19955	41890	2.10
Jessore	14648	23568	1.61	28694	63755	2.22	22526	45180	2.01	16125	25760	1.60	18670	32945	1.76	18623	38180	2.05
Khulna	5350	9297	1.74	4243	5713	1.35	4283	8465	1.98	6525	11500	1.76	5312	9555	1.80	5875	13890	2.36
Barisal	28672	49703	1.73	34628	59665	1.72	36652	73870	2.02	15835	27855	1.76	13931	25855	1.86	9911	18590	1.88
Patuakhali	2899	4222	1.46	12186	15660	1.29	11464	17555	1.53	920	1475	1.60	7148	13525	1.89	13425	22880	1.70
Faridpur	2401	4552	1.90	4263	9480	2.22	4269	9925	2.32	185	400	2.16	267	670	2.51	2575	5810	2.26
Total	77762	147609	1.90	114741	221493	1.93	101494	204180	2.01	59050	104910	1.78	61137	111715	1.83	70364	141240	2.01
National	451773	839548	1.86	531449	948445	1.78	489221	877255	1.79	411820	719960	1.75	352992	608890	1.72	364579	691090	1.90

Source : Statistical year book 1990 and 1991, and unpublished but official data for 1990-91, B.B.S

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Area, Production and Yield of Major Crops by Greater District

Broadcast Aman

District	1983 - 84			1986 - 87			1987 - 88			1988 - 89			1989 - 90			1990 - 91		
	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)
Kushia	25769	23177	0.90	29099	26945	0.93	26963	26585	0.99	18306	19115	1.04	21491	23090	1.07	21518	22460	1.04
Jessore	118841	124416	1.05	91598	87265	0.95	75281	71805	0.95	86128	98935	1.15	58857	64300	1.09	57143	56890	1.00
Khulna	40320	47416	1.18	32428	28260	0.87	371542	33280	0.09	41808	35265	0.84	40083	43840	1.09	35221	30290	0.86
Barisal	88620	77539	0.87	65536	69325	1.06	64340	61050	0.95	51611	54955	1.06	62365	83410	1.34	43549	52250	1.20
Patuakhali																		
Faridpur	242374	175724	0.73	267183	243455	0.91	493766	192515	0.39	263897	166895	0.63	196344	166210	0.85	182639	163880	0.90
Total	515924	448272	0.87	485844	455250	0.94	1031892	385235	0.37	461750	375165	0.81	379140	380850	1.00	340070	325770	0.96
National	1464282	1539305	1.05	1348928	1346925	1.00	1229849	1123660	0.91	934976	805440	0.86	943260	1039740	1.10	397811	996930	2.51

Aman HYV

District	1983 - 84			1986 - 87			1987 - 88			1988 - 89			1989 - 90			1990 - 91		
	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)
Kushia	24291	49631	2.04	31868	66190	2.08	35364	72325	2.05	58362	112665	1.93	65296	144520	2.21	71170	160360	2.25
Jessore	29538	60869	2.06	44123	89895	2.04	58358	115895	1.99	72585	144740	1.99	182504	40894	0.22	190304	410680	2.16
Khulna	30283	62404	2.06	25484	51190	2.01	27524	53165	1.93	39126	94105	2.41	44198	107440	2.43	71866	175730	2.45
Barisal	33431	65503	1.96	39729	86560	2.18	42186	85650	2.03	32520	60440	1.86	18569	44830	2.41	21648	40850	1.89
Patuakhali	12119	26093	2.15	7992	16820	2.10	8107	17680	2.18	6640	11735	1.77	10943	23230	2.12	7182	10840	1.51
Faridpur	2763	4227	1.53	2885	4225	1.46	4980	9690	1.95	1292	2515	1.95	6719	12800	1.91	9915	19730	1.99
Total	132425	268727	2.03	152081	314880	2.07	176519	354405	2.01	210525	426200	2.02	328229	373714	1.14	372085	818190	2.20
National	638765	1326717	2.08	806524	1713300	2.12	817237	1725620	2.11	995723	1935640	1.94	1364731	3080420	2.26	1602709	3237472	2.02

Source : Statistik-i year book 1990 and 1991, and unpublished but official data for 1990-91, B.B.S

continued

clandcrop/lab2

Area, Production and Yield of Major Crops by Greater Districts

Transplanted Aman (L)

District	1983 - 84			1986 - 87			1987 - 88			1988 - 89			1989 - 90			1990 - 91		
	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)
Kushlia	8150	8830	1.08	16882	20960	1.24	20245	30205	1.49	6328	8530	1.35	5866	9070	1.55	1960	2570	1.31
Jessore	113251	143057	1.26	130964	199935	1.53	128650	170005	1.32	70468	97640	1.39	43134	64094	1.49	42263	61440	1.45
Khulna	321209	393896	1.23	343014	405080	1.18	299340	421280	1.41	304089	315385	1.04	341500	486530	1.42	287680	397440	1.38
Barisal	274285	317389	1.16	293194	388680	1.33	289577	371935	1.28	297893	336970	1.13	304599	444580	1.46	315105	438580	1.39
Patuakhali	270372	345271	1.28	305935	362420	1.18	306077	393370	1.29	311081	298830	0.96	299988	371150	1.24	303348	321080	1.06
Faridpur	26700	24620	0.92	8273	9960	1.20	8670	8290	0.96	6036	5325	0.88	8885	8340	0.94	7708	8390	1.09
Total	1013967	1233063	1.22	1098262	1387035	1.26	1052559	1395085	1.33	995895	1062680	1.07	1003972	1383764	1.38	958064	1229500	1.28
National	3481267	4347582	1.25	3457411	4395370	1.27	3165459	4116310	1.30	2814022	3470130	1.23	2999777	4306090	1.44	2874089	3923520	1.37

Source : Statistical year book 1990 and 1991, and unpublished but official data for 1990-91, B.B.S

continued

c:\and\crop\lab3

Area, Production and Yield of Major Crops by Greater Districts

Name of Crop : Boro (HYV)

District	1983 - 84			1986 - 87			1987 - 88			1988 - 89			1989 - 90			1990 - 91		
	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)
Kushlia	2939	6081	2.07	5923	20010	3.38	8657	25370	2.93	16704	45605	2.73	19628	53070	2.70	22389	59880	2.67
Jessore	29221	76255	2.61	37854	113765	3.01	63287	208463	3.29	131656	400935	3.05	113093	315490	2.79	111101	354830	3.19
Khulna	14132	34410	2.43	17375	47570	2.74	23206	66231	2.85	30727	76545	2.49	31615	76720	2.43	34773	85090	2.45
Barisal	28148	71173	2.53	16119	40835	2.53	16284	41192	2.53	23842	59705	2.50	55134	143720	2.61	58955	140350	2.38
Patuakhali	4043	8490	2.10	1020	1935	1.90	579	1171	2.02	2547	3970	1.56	1661	2740	1.65	2138	3250	1.52
Faridpur	32443	81125	2.50	52190	152615	2.92	63250	200585	3.17	102601	314060	3.06	88810	316680	3.57	89984	310620	3.45
Total	110926	277534	2.50	130481	376730	2.89	175263	543012	3.10	308077	900820	2.92	309941	908420	2.93	319340	954020	2.99
National	981676	2667014	2.72	1231885	3327935	2.70	1505588	3996089	2.65	2066555	5282460	2.56	2155190	5672330	2.63	2210453	4816200	2.18

Boro (L)

District	1983 - 84			1986 - 87			1987 - 88			1988 - 89			1989 - 90			1990 - 91		
	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)
Kushlia	524	987	1.88	678	1120	1.65	958	1538	1.61	247	405	ERR	862	1250	1.45	611	1140	1.87
Jessore	1445	1753	1.21	887	1535	1.73	964	1846	1.91	12164	14010	1.15	10887	14150	1.30	11134	15200	1.37
Khulna	6152	7992	1.30	9034	11785	1.30	9016	12077	1.34	12164	14010	1.15	10887	14150	1.30	11134	15200	1.37
Barisal	3785	3973	1.05	3769	4425	1.17	3781	3925	1.04	5433	7960	1.47	5377	7570	1.41	4283	5780	1.35
Patuakhali	5794	4893	0.84	3842	3450	0.90	3830	3118	0.81	174	140	0.80	259	220	0.85	462	500	1.08
Faridpur	6943	9719	1.40	7107	7410	1.04	10441	15151	1.45	35978	46705	1.30	31389	34710	1.11	30405	38320	1.26
Total	24643	29317	1.19	25317	29725	1.17	28990	37655	1.30	53996	69220	1.28	48774	57900	1.19	47721	62240	1.30
National	335336	517891	1.54	312237	431095	1.38	303911	437164	1.44	307314	408460	1.33	300178	361430	1.20	282223	406670	1.44

Source : Statistical year book 1990 and 1991, and unpublished but official data for 1990-91, B.B.S

continued

cland/crop/lab4

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Area, Production and Yield of Major Crops by Greater District

Wheat

District	1983 - 84			1986 - 87			1987 - 88			1988 - 89			1989 - 90			1990 - 91		
	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)
Kushtha	53049	131936	2.49	43998	73190	1.66	45901	97410	2.12	43603	96195	2.21	46219	67530	1.46	45065	72380	1.61
Jessore	24553	59340	2.42	35692	70795	1.98	44611	104505	2.34	44534	91245	2.05	45862	66250	1.44	42919	74230	1.73
Khulna	1943	4710	2.42	4727	9630	2.04	3292	6835	2.08	3490	7330	2.10	3676	6460	1.76	3142	5070	1.61
Barisal	1858	1785	0.96	4583	3950	0.86	7375	13840	1.88	6377	8950	1.40	6414	8670	1.35	3988	4790	1.20
Patuakhali	32	36	1.13	81	80	0.99	142	210	1.48	134	215	1.60	117	120	1.03	219	240	1.10
Faridpur	40632	100472	2.47	44419	62945	1.42	48939	74490	1.52	48377	82420	1.70	49142	57000	1.16	45676	67550	1.48
Total	122067	298279	2.44	133500	220590	1.65	150260	297290	1.98	146515	286355	1.95	151430	206030	1.36	141009	224260	1.59
National	526217	1211501	2.30	585020	1090990	1.86	597688	1048015	1.75	560336	1021950	1.82	592332	890000	1.50	599211	1004290	1.68

Jute

District	1983 - 84			1986 - 87			1987 - 88			1988 - 89			1989 - 90			1990 - 91		
	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)
Kushtha	33008	52624	1.59	38670	54530	1.41	22144	43259	1.95	27057	54285	2.01	33741	63187	1.87	36470	71736	1.97
Jessore	94927	103094	1.09	64455	106233	1.65	59634	110069	1.85	49040	83294	1.70	50085	88622	1.77	53607	103762	1.94
Khulna	12672	22137	1.75	17713	27285	1.54	7241	13560	1.87	10731	20159	1.88	10360	19542	1.89	10911	21904	2.01
Barisal	2587	2277	0.88	3417	2962	0.87	3053	2440	0.80	2891	4451	1.54	1854	2456	1.32	1733	2475	1.43
Patuakhali	400	311	0.78	450	355	0.79	498	380	0.76	455	306	0.67	397	249	0.63	470	307	0.65
Faridpur	73587	105885	1.44	83565	124594	1.49	61840	95813	1.55	62103	81906	1.32	61607	98495	1.60	69296	104564	1.51
Total	217236	286348	1.32	208278	315959	1.52	154410	265521	1.72	152277	244401	1.60	158044	272551	1.72	172487	304748	1.77
National	688541	948301	1.38	772644	1227899	1.59	512532	854510	1.67	543628	806508	1.48	541935	843502	1.56	583688	963960	1.65

Sum of Districtal Totals and Total, and unutilized field area data for 1983-91, 1985

continued

clandcrop/lab5

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Area, Production and Yield of Major Crops by Greater Districts

Tobacco

District	1983 - 84			1986 - 87			1987 - 88			1988 - 89			1989 - 90			1990 - 91		
	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)
Kushba	8158	8255	1.01	6010	4705	0.78	5964	4827	0.81	5901	4843	0.82	5061	4422	0.73			
Jessore	2055	1795	0.87	1417	1240	0.88	1480	1322	0.89	1519	1639	1.08	1517	1385	0.91			
Khulna	291	165	0.57	186	100	0.54	174	85	0.49	117	46	0.39	109	39	0.36			
Barisal	1255	870	0.69	368	210	0.57	372	213	0.57	384	218	0.57	370	211	0.57			
Patuakhali	530	245	0.46	433	200	0.46	411	180	0.44	223	90	0.40	134	49	0.37			
Faridpur	3850	1745	0.45	2634	1710	0.65	2164	1579	0.73	2089	1568	0.75	2111	1680	0.80			
Total	16139	13075	0.81	11048	8165	0.74	10565	8206	0.78	10233	8404	0.82	10302	7786	0.76			
National	51696	47840	0.93	46354	39990	0.86	47192	41545	0.88	45797	39301	0.86	45087	40613	0.90			

Sugarcane

District	1983 - 84			1986 - 87			1987 - 88			1988 - 89			1989 - 90			1990 - 91		
	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)
Kushba	18215	880920	48.51	19385	787780	40.64	20259	838040	41.37	20805	849040	40.61	21905	974045	44.49	24032	1040460	43.29
Jessore	10834	479400	44.25	10356	398685	38.50	10949	417050	38.09	11203	447055	39.90	12103	460255	38.03	12154	506435	41.67
Khulna	3516	152355	43.33	3346	135080	40.37	3403	153695	45.16	3603	203695	56.53	3870	235770	60.92	3877	245265	63.26
Barisal	3306	118575	35.87	3733	116040	31.08	3739	115030	30.76	3840	112010	29.17	4186	109915	26.26	3798	117135	30.84
Patuakhali	577	10290	20.23	585	17485	29.89	577	16740	29.01	502	14140	28.17	429	13140	30.63	462	13890	30.06
Faridpur	18769	813135	43.32	18798	858060	45.65	20802	950996	45.72	21802	960970	44.08	22253	810565	36.42	23281	904095	38.83
Total	55287	2466675	44.62	56203	2313130	41.16	59729	2491551	41.71	61855	2586910	41.82	64746	2604290	40.22	67604	2827280	41.82
National	166696	6960415	41.76	164678	6895910	41.88	173358	7207345	41.57	198356	7503745	37.83	179536	7409945	41.27	176535	7527355	42.64

Source - Statistical year book 1990 and 1991, and unpublished but official data for 1990-91, B.B.S

continued

Cland/crop/lab6

Area, Production and Yield of Major Crops by Greater Districts

Mustard & Rape

District	1983 - 84			1986 - 87			1987 - 88			1988 - 89			1989 - 90			1990 - 91		
	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)
Kushtha	12094	8878	0.73	10179	6729	0.66	8227	5583	0.68	8309	5213	0.63	8723	5927	0.68			
Jessore	34746	19798	0.57	38008	22042	0.58	39631	25249	0.64	41142	25907	0.63	41813	30145	0.72			
Khulna	8045	5207	0.65	7425	4361	0.59	5367	3147	0.59	5632	2435	0.43	6030	2770	0.46			
Barisal	4401	2561	0.58	5631	3011	0.53	4431	2361	0.53	7322	2452	0.33	7847	3064	0.39			
Patuakhali	278	129	0.46	474	210	0.44	438	179	0.41	442	144	0.33	451	128	0.28			
Faridpur	32062	18475	0.58	37762	27739	0.73	35312	28943	0.82	35375	27349	0.77	35699	27511	0.77			
Total	91626	55048	0.60	99479	64092	0.64	93406	65462	0.70	98222	63500	0.65	100563	69545	0.69			
National	364217	253654	0.70	342846	228573	0.67	318004	222008	0.70	98222	206943	2.11	338549	217418	0.64			

Potato (Local + HYV + Indian)

District	1983 - 84			1986 - 87			1987 - 88			1988 - 89			1989 - 90			1990 - 91		
	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)
Kushtha	953	9850	10.34	1133	9510	8.39	1158	9990	8.63	1251	11443	9.15	1253	11465	9.15	1334	14105	10.57
Jessore	1700	25560	15.04	2336	30355	12.99	2498	33415	13.38	2313	22598	9.77	2552	25370	9.94	2696	36370	13.49
Khulna	2998	35420	11.81	2913	35175	12.08	2937	42140	14.35	1510	10912	7.23	1520	11465	7.54	1486	11885	8.00
Barisal	1253	11595	9.25	1213	11080	9.13	1316	11990	9.11	1250	12565	10.05	1308	13000	9.94	545	5005	9.18
Patuakhali	194	1335	6.88	168	1075	6.40	174	1095	6.29	499	2994	6.00	534	2990	5.60	381	2360	6.19
Faridpur	753	6715	8.92	800	7440	9.30	802	7630	9.51	818	7703	9.42	836	7885	9.43	1004	9200	9.16
Total	7851	90475	11.52	8563	94635	11.05	8885	106260	11.96	7641	68215	8.93	8003	72175	9.02	7446	78925	10.60
National	110243	1166165	10.58	106409	1069295	10.05	123445	1275650	10.33	111726	1089298	9.75	116639	1065680	9.14	123899	1236805	9.98

Source : Statistical year book 1990 and 1991, and unpublished but official data for 1990-91, B.B.S

continued

cland/crop/lab7

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Area, Production and Yield of Major Crops by Greater Districts

Lentil

District	1983 - 84			1986 - 87			1987 - 88			1988 - 89			1989 - 90			1990 - 91		
	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)
Kushlia	28842	23826	0.83	29420	19639	0.67	28975	18913	0.65	28685	20618	0.72	30802	17955	0.58	31374	25650	0.82
Jessore	48912	29809	0.61	42291	26631	0.63	41584	29483	0.71	45139	30549	0.68	42638	30435	0.71	53648	30904	0.58
Khulna	6001	3862	0.64	4055	2071	0.51	4533	2261	0.50	4609	1867.00	0.41	4872	2575	0.53	6292	2565	0.41
Barisal	8572	5042	0.59	7391	5690	0.77	7268	5227	0.72	7268	5099	0.70	6409	4260	0.66	5814	4350	0.75
Patuakhali	1600	671	0.42	2006	903	0.45	2015	971	0.48	1814	708	0.39	1423	545	0.38	601	285	0.47
Faridpur	54825	38012	0.69	8035	6230	0.78	10180	7790	0.77	50989	54717	1.07	49540	46620	0.94	50166	38290	0.76
Total	148752	101222	0.68	93198	61164	0.66	94555	64645	0.68	138504	113558	0.82	135684	102390	0.75	147895	102044	0.69
National	240526	161243	0.67	212838	148988	0.70	216404	158719	0.73	215393	158040	0.73	209178	155120	0.74	210172	157280	0.75

Chickpea

District	1983 - 84			1986 - 87			1987 - 88			1988 - 89			1989 - 90			1990 - 91		
	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)
Kushlia	12327	12547	1.02	9195	8503	0.92	8381	5888	0.70	8381	6687	0.80	8870	10275	1.16	7379	8330	1.13
Jessore	35351	20567	0.58	32662	22495	0.69	31766	20648	0.65	31005	17844	0.58	32180	18680	0.58	30332	23750	0.78
Khulna	14283	18940	1.33	1969	1572	0.80	1804	1472	0.82	2370	1376.00	0.58	2816	2325	0.83	2854	2135	0.75
Barisal	4831	3202	0.66	3546	2315	0.65	3718	2396	0.64	3766	2595	0.69	3765	2315	0.61	3816	2420	0.63
Patuakhali	1330	761	0.57	2448	1535	0.63	2892	1688	0.58	2651	1421	0.54	2692	1430	0.53	2010	1080	0.54
Faridpur	30946	27105	0.88	31077	28108	0.90	31160	25741	0.83	31138	19612	0.63	28449	18270	0.64	27472	17370	0.63
Total	99068	83122	0.84	80897	64528	0.80	79721	57833	0.73	79311	49535	0.62	78772	53295	0.68	73863	55085	0.75
National	113325	86790	0.77	103737	81710	0.79	103090	74568	0.72	102803	66156	0.64	102913	70120	0.68	96757	91005	0.94

Source : Statistical year book 1990 and 1991, and unpublished but official data for 1990-91, B.B.S

continued

cland/crop/tab8

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Lathyrus

District	1983 - 84			1986 - 87			1987 - 88			1988 - 89			1989 - 90			1990 - 91			1989 - 90			1990 - 91		
	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)
Khushia	4530	3237	0.71	5306	3852	0.72	4973	3604	0.72	5111	3727	0.73	4812	3807	0.75	4812	3566	0.74	5176	3745	0.72	4923	3600	0.73
Jessore	12877	8110	0.63	13070	9303	0.71	12239	8508	0.70	11028	7615	0.69	12107	8584	0.71	12429	7951	0.64	13692	8995	0.66	14476	10835	0.75
Khulna	4676	2612	0.61	4457	3086	0.69	2891	1762	0.61	2447	1737	0.71	2369	1835	0.77	2673	1499.00	0.56	2069	1020	0.49	2026	1075	0.53
Barisal	42104	34278	0.81	47224	47241	1.00	46043	37654	0.82	42105	34511	0.82	42348	38497	0.91	42348	29286	0.69	46945	33975	0.72	49950	35760	0.72
Patuakhali	19206	10005	0.52	26073	15169	0.58	27371	16176	0.59	27587	18109	0.66	30240	19907	0.66	29706	15042	0.51	34662	16960	0.49	33761	20430	0.61
Faridpur	41982	22489	0.54	39419	19735	0.50	39164	22784	0.58	38621	24961	0.65	38012	27652	0.73	38030	27898	0.73	33690	29290	0.87	33109	30015	0.91
Total	125335	80931	0.65	135579	98386	0.73	132681	90488	0.68	126899	90660	0.71	129908	100082	0.77	129998	85244	0.66	136256	93985	0.69	138245	101735	0.74
National	240112	139620	0.58	244581	182689	0.75	232346	168865	0.72	221894	164419	0.74	231627	181996	0.79	232895	158853	0.67	242641	169915	0.70	243846	177045	0.73

continued

clandcrop\lab9

Source : Statistical year book 1990 and 1991, and unpublished but official data for 1990-91, B.B.S

Area, Production and Yield of Major Crops by Greater Districts

Garlic

District	1983 - 84			1986 - 87			1987 - 88			1988 - 89			1989 - 90			1990 - 91		
	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)
Kushia	557	2304	4.14	498	1965	3.95	514	1990	3.87	536	2113	3.94	599	2335	3.90	492	1615	3.28
Jessore	781	3090	3.96	887	2665	3.00	939	2295	2.44	992	2764	2.79	984	2895	2.94	513	2925	5.70
Khulna	306	1285	4.20	391	865	2.21	316	985	3.12	355	379.00	1.07	344	555	1.61	354	680	1.92
Barisal	757	2195	2.90	545	1445	2.65	551	1480	2.69	556	1500	2.70	474	1180	2.49	478	1075	2.25
Patuakhali	152	325	2.14	170	310	1.82	184	375	2.04	221	454	2.05	212	395	1.86	213	445	2.09
Faridpur	2725	6460	2.37	2591	6120	2.36	2601	8770	3.37	2607	8541	3.28	2678	8230	3.07	2765	9495	3.43
Total	5278	15659	2.97	5082	13370	2.63	5105	15895	3.11	5267	15751	2.99	5291	15590	2.95	4815	16235	3.37
National	13077	42801	3.27	12385	35875	2.90	12518	38815	3.10	12697	38192	3.01	13006	39055	3.00	12597	37965	3.01

Onion

District	1983 - 84			1986 - 87			1987 - 88			1988 - 89			1989 - 90			1990 - 91		
	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)
Kushia	1308	6000	4.59	1233	5990	4.86	1496	7015	4.69	1605	7785	4.85	1709	9370	5.48	1660	7890	4.63
Jessore	2223	12605	5.67	2621	12900	4.92	2684	13260	4.94	2706	12785	4.72	2949	4805	1.63	2846	15480	5.44
Khulna	901	4450	4.94	860	3965	4.61	836	3540	4.23	713	2936.00	4.12	587	1365	2.33	593	1590	2.68
Barisal	745	1965	2.64	642	1685	2.62	648	1725	2.66	656	1744	2.66	528	1265	2.40	553	1235	2.23
Patuakhali	168	410	2.44	196	420	2.14	202	420	2.08	172	443	2.58	202	380	1.88	277	640	2.31
Faridpur	6933	24905	3.59	7051	25350	3.60	7065	31010	4.39	7069	30240	4.28	7417	30135	4.06	7366	29675	4.03
Total	12278	50335	4.10	12603	50310	3.99	12931	56970	4.41	12921	55933	4.33	13392	47320	3.53	13295	56310	4.24
National	33498	135885	4.06	33109	130125	3.93	33933	140545	4.14	34051	138589	4.07	35251	147845	4.19	34777	143305	4.12

Source : Statistical year book 1990 and 1991, and unpublished but official data for 1990-91, B.B.S

continued

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Area, Production and Yield of Major Crops by Greater Districts

Chillies (Rabi - Khari)

District	1983 - 84			1986 - 87			1987 - 88			1988 - 89			1989 - 90			1990 - 91		
	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)
Kushila	773	495	0.64	694	390	0.56	605	345	0.57	546	324	0.59	631	340	0.54	695	490	0.71
Jessore	1561	1135	0.73	1705	1355	0.79	1763	1520	0.86	1802	1937	1.07	1775	2015	1.14	1812	2610	1.44
Khulna	1303	816	0.63	1192	770	0.65	1149	765	0.67	1095	666	0.61	1008	700	0.69	984	730	0.74
Barisal	6951	4455	0.64	6623	4105	0.62	6656	4355	0.65	6680	4333	0.65	6565	5010	0.76	7348	4585	0.62
Patuakhali	5751	2770	0.48	6577	3070	0.47	6660	5310	0.80	6477	3344	0.52	6612	3085	0.47	7166	4135	0.58
Faridpur	6392	2855	0.45	6249	3890	0.62	6261	4390	0.70	6275	3387	0.54	5852	3055	0.52	6074	3320	0.55
Total	22731	12526	0.55	23040	13580	0.59	23094	16685	0.72	22875	13991	0.61	22443	14205	0.63	24079	15870	0.66
National	75561	46020	0.61	66518	43000	0.65	67423	45270	0.67	67827	47485	0.70	69696	51520	0.74	70212	51895	0.74

Source : Statistical year book 1990 and 1991, and unpublished but official data for 1990-91, B.B.S

continued

cand/crop/tab11

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Area, Production and Yield of Major Crops by Greater Districts

Mungbean

District	1983 - 84			1986 - 87			1987 - 88			1988 - 89			1989 - 90			1990 - 91		
	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)	Area (ha)	Production Tonnes	Yield (T/ha)
Kushtha	1999	1395	0.70	1785	1178	0.66	1857	1267	0.68	1855	1306	0.70	1935	1345	0.70	1968	1355	0.69
Jessore	3704	2175	0.59	3489	2953	0.85	3186	2521	0.79	3649	2866	0.79	3555	2750	0.77	2864	2475	0.86
Khulna	575	342	0.59	431	199	0.46	478	211	0.44	429	161.00	0.38	536	205	0.38	601	270	0.45
Barisal	16608	10657	0.64	15850	9660	0.61	15832	7138	0.45	15757	4787	0.30	15808	4805	0.30	16251	6020	0.37
Patuakhali	15750	7638	0.48	17053	9041	0.53	17476	9797	0.56	18320	8824	0.48	18642	9210	0.49	17658	8940	0.51
Faridpur	4759	2707	0.57	4389	2942	0.67	4362	3297	0.76	4353	2785	0.64	4249	2675	0.63	4051	2530	0.62
Total	43395	24914	0.57	42997	25973	0.60	43191	24231	0.56	44363	20729	0.47	44725	20990	0.47	43393	21590	0.50
National	60040	34120	0.57	57434	34563	0.60	57934	33116	0.57	58887	29408	0.50	60126	31283	0.52	61955	31550	0.51

cland/crop/tab12

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SECTION 6
ENVIRONMENTAL DATA

River Water Quality of Southwest Area (April 1991)

Location	Date of Collection of Sample	Laboratory Code No.	Parameter													
			Temp °C Field/Lab	PH Field/Lab	500 recreation Water ECμ mhs/cm	Chloride mg/l	P-Alka- linity	T-Alka- linity	Iron mg/l	T.S mg/l	TDS mg/l	SS mg/l	DO mg/l	BOD mg/l	COD mg/l	Coliform faecal = 0 Total = 2 n/100 ml
Standard			25°C	7.5/8.5	NYS 500	250-600 mg/l	NYS	NYS	0.3-1.0 mg/l	1000 mg/l	1000 mg/l	10 mg/l	6 mg/l	0.2 mg/l	4 mg/l	
1 Noapara ghat - Bhairab River side - Hightide	25-04-91	197	32/32	7.9	7200	2910	0	55	0.2	6400	5580	820	5.8	1.8	56	
2 Fultala ghat - Bhairab River side - High tide	03-04-91	147	33/32	7.6	3500	1120	0	85	0.2	1280	440	440	6.2	1.6	62	
3 Glatala ghat - Bhairab River side - High tide	03-04-91	150	34/32	7.6	4240	1720	0	90	0.2	2060	450	540	6.2	2.0	-	
4 Goalhara Electricity Centre Bhairab River - Side	09-04-91	159	32/32	7.7	8240	3660	0	70	0.2	4140	3660	460	6.2	2.1	76	
5 Charer ghat. Bhairab river side - Lowtide	20-04-91	163	33/31	7.7	11200	4935	0	72	0.2	5480	4960	480	6.1	2.2	108	
6 Hospital ghat. Bhairabghat side - High tide	21-04-91	185	32.7/32	7.8	11100	6200	0	90	0.2	9680	8440	1240	5.9	2.0	73	
7 Rupsa ghat - Bhairab River side - High tide	22-04-91	177	33/32	7.6	12975	5810	0	80	0.2	13340	8860	1480	6.1	2.1	82	
8 Khulna News print mill Bharib River - Ist drain	22-04-91	188	36/32	7.2	1840	260	0	65	0.3	3980	2900	1080	0.0	1125	3280	
9 Mollahat ghat - Modhukhal side - High tide	07-04-91	153	33/31	7.4	1280	390	0	50	0.2	560	340	220	6.1	1.4	42	
10 Kaligang - Shatkhira - Kakshia river - Side lowtide	09-04-91	156	33/31	7.7	111350	5960	0	85	0.2	6340	8520	520	6.1	2.2	95	
11 Mongla port - Possur River side - High tide.	24-04-91	191	33/32	7.8	15000	8300	0	96	0.2	14980	139	1080	5.9	2.3	84	

Source : Compiled from test report of Department of Environment

duk\para\tab3

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River Water Quality of Southwest Area (May 1991)

Location	Date of Collection of Sample	Laboratory Code No.	Parameter													
			Temp °c Field/Lab	PH Field/Lab	500 recreation Water ECµ mhs/cm	Chloride mg/l	P-Alka-linity	T-Alka-linity	Iron mg/l	T.S mg/l	TDS mg/l	SS mg/l	DO mg/l	BOD mg/l	COD mg/l	Collform faecal = 0 Total = 2 n/100 ml
Standard			25°c	7.5/8.5	NYS 500	250-600 mg/l	NYS	NYS	0.3-1.0 mg/l	1000 mg/l	1000 mg/l	10 mg/l	6 mg/l	0.2 mg/l	4 mg/l	n/100 ml
1 Noapara ghat - Bhairab River side - Hightide	02-05-91	179	32/32	7.9	7200	2910	0	55	0.2	6400	5580	820	5.8	1.8	56	
2 Fultala ghat - Bhairab River side - High tide	03-05-91	200	33/32	7.8	7675	3010	0	62	0.2	6560	5700	860	6.0	1.8	58	
3 Gitalata ghat - Bhairab River side - High tide	06-05-91	206	33/32	7.8	8350	3100	0	62	0.2	-	-	-	5.8	1.6	62	
4 Goalhara Electricity Centre Bhairab River - Side	07-05-91	209	33/32	7.8	9000	4900	0	68	0.2	-	-	-	5.8	1.8	74	
5 Charer ghat. Bhairab river side - Lowtide	08-05-91	212	33/32	7.9	12000	5025	0	72	0.2	-	-	-	5.8	1.8	102	
6 Hospital ghat. Bhairabghat side - High tide	09-05-91	215	33/32	7.9	10250	5350	0	76	0.2	-	-	-	5.8	2.0	75	
7 Rupsa ghat - Bhairab River side - High tide	10-05-91	218	33/32	7.8	13800	5865	0	76	0.2	-	-	-	5.8	2.0	85	
8 Khulna News print mill Bharib River - Ist drain	13-05-91	211	36/32	7.1	2050	360	0	68	0.3	-	-	-	-	-	-	
9 Mollahat ghat - Modhukhall side - High tide	04-05-91	203	33/32	7.6	2200	1050	0	42	0.2	-	-	-	5.9	1.4	-	
10 Kaligang - Shatkhira - Kakshia river - Side lowtide	15-05-91	223	33/32	7.9	16500	6500	0	84	0.2	-	-	-	5.8	2.1	108	
11 Mongla port - Possur River side - High tide.	17-05-91	226	33/32	7.8	16300	6425	0	88	0.2	-	-	-	5.7	2.0	96	

Source : Compiled from test report of Department of Environment

duk\para\tab4

River Water Quality of Southwest Area (Jun 1991)

Location	Date of Collection of Sample	Laboratory Code No.	Parameter													
			Temp °c Field/Lab	PH Field/Lab	500 recreation Water ECµ mhs/cm	Chloride mg/l	P-Alka-linity	T-Alka-linity	Iron mg/l	T.S mg/l	TDS mg/l	SS mg/l	DO mg/l	BOD mg/l	COD mg/l	Coliform faecal = 0 Total = 2 n/100 ml
Standard			25°c	7.5/8.5	NYS 500	250-600 mg/l	NYS	NYS	0.3-1.0 mg/l	1000	1000	10	6	0.2	4	n/100 ml
1 Noapara ghat - Bhairab River side - Hightide	01-06-91	216	33/32	7.7	1200	240		75	0.2	-	-	-	5.9	1.8		
2 Fultala ghat - Bhairab River side - High tide	03-06-91	264	32/32	7.7	1150	190		65	0.2	-	-	-	5.9	1.7		
3 Glatata ghat - Bhairab River side - High tide	04-06-91	267	32/32	7.7	1150	190	-	65	0.2	-	-	-	5.9	1.7		
4 Goalhara Electricity Centre Bhairab River - Side	06-06-91	270	31/32	7.8	1000	160	-	68	0.2	-	-	-	5.9	1.8		
5 Charer ghat, Bhairab river side - Lowtide	08-06-91	273	32/32	7.8	950	150	0	70	0.2				5.8	2.0		
6 Hospital ghat, Bhairabghat side - High tide	09-06-91	276	32/32	7.9	950	150	0	72	0.2				5.9	2.0		
7 Rupsa ghat - Bhairab River side - High tide	13-06-91	279	32/32	7.9	950	150		65	-	-	-	-	5.9	1.8		
8 Khulna News print mill Bharib River - Ist drain	15-06-91	286	36/32	7.2	1650	225	-	75	0.3	3960	2900	1060	0.0	1120	3190	
9 Mollahat ghat - Modhukhal side - High tide	16-06-91	289	32/32	7.6	820	65	0	45	0.2				6.0	1.4		
10 Kalligang - Shatkhira - Kakshia river - Side lowtide	15-06-91	283	32/32	7.9	2200	1200	-	75	0.2	-	-	-	5.8	1.9		
11 Mongla port - Possur River side - High tide.	19-06-91	289	32/32	7.6	820	65	0	45	0.2	-	-	-	6.0	1.4		

Source : Compiled from test report of Department of Environment

duk\para\tab5

River Water Quality of Southwest Area (July 1991)

Location	Date of Collection of Sample	Laboratory Code No.	Parameter													
			Temp °C Field/Lab	PH Field/Lab	500 recreation Water ECμ mhs/cm	Chloride mg/l	P-Alka- linity	T-Alka- linity	Iron mg/l	T.S mg/l	TDS mg/l	SS mg/l	DO mg/l	BOD mg/l	COD mg/l	Collform faecal = 0 Total = 2 n/100 ml
Standard			25°C	7.5/8.5	NYS 500	250-600 mg/l	NYS	NYS	0.3-1.0 mg/l	1000 mg/l	1000 mg/l	10 mg/l	6 mg/l	0.2 mg/l	4 mg/l	n/100 ml
1 Noapara ghat - Bhairab River side - Hightide	01-07-91	299	32/32	7.7	760	42	0	60	0.2	-	-	-	6.0	1.9	38	
2 Fultala ghat - Bhairab River side - High tide	02-07-91	302	30/32	7.6	710	42	0	56	0.2	-	-	-	6.0	2.0	-	
3 Gilatala ghat - Bhairab River side - High tide	03-07-91	305	31/32	7.7	675	42	0	52	0.2				5.9	2.1		
4 Goalhara Electricity Centre Bhairab River - Side	06-07-91	308	32/32	7.8	680	40	0	48	0.2				5.9	1.9		
5 Charer ghat. Bhairab river side - Lowtide	08-07-91	311	30/32	7.8	650	46	0	52	0.2				5.9	1.9		
6 Hospital ghat. Bhairabghat side - High tide	10-07-91	314	32/32	7.6	650	46	0	54	0.2				6.0	1.9		
7 Rupsa ghat - Bhairab River side - High tide	13-07-91	317	32/32	7.8	700	50	0	56	0.3				5.9	1.9		
8 Khulna News print mill Bharib River - Ist drain	14-07-91	320	36/32	7.4	1635	180	0	73	0.3				0.0	1160	-	
9 Mollahat ghat - Modhukhalli side - High tide	16-07-91	324	31/32	7.6	410	28	0	38	0.2				5.9	1.2		
10 Kaligang - Shatkhira - Kakshia river - Side lowtide	17-07-91	327	32/32	7.9	1800	340	0	65	0.2	-	-	-	5.9	2.0	-	
11 Mongla port - Possur River side - High tide.	20-07-91	330	31/31	7.9	1925	405	0	42	0.2				5.9	1.8	-	

Source : Compiled from test report of Department of Environment

duk\para\tab6

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River Water Quality of Southwest Area (August 1991)

Location	Date of Collection of Sample	Laboratory Code No.	Parameter													
			Temp °C Field/Lab	PH Field/Lab	500 recreation Water ECµ mhs/cm	Chloride mg/l	P-Alka-linity	T-Alka-linity	Iron mg/l	T.S mg/l	TDS mg/l	SS mg/l	DO mg/l	BOD mg/l	COD mg/l	Coliform faecal = 0 Total = 2 n/100 ml
Standard			25°C	7.5/8.5	NYS 500	250-600 mg/l	NYS	NYS	0.3-1.0 mg/l	1000 mg/l	1000 mg/l	10 mg/l	6 mg/l	0.2 mg/l	4 mg/l	n/100 ml
1 Noapara ghat - Bhairab River side - Hightide	04-08-91	358	29/29	7.7	360	28	0	32	0.2	-	-	-	5.9	1.8	-	-
2 Fultala ghat - Bhairab River side - High tide	05-08-91	361	29/29	7.8	375	25	0	32	0.2	-	-	-	5.9	1.7	29	-
3 Gilatala ghat - Bhairab River side - High tide	06-08-91	364	30/29	7.8	350	23	0	28	0.2	-	-	-	5.9	1.8	-	-
4 Goalhara Electricity Centre Bhairab River - Side	04-08-91	372	28/27	7.8	280	21	0	20	0.2	-	-	-	5.9	1.8	-	-
5 Charer ghat. Bhairab river side - Lowtide	04-08-91	367	28/27	7.8	300	22.5	0	21	0.2	-	-	-	5.6	2.0	-	-
6 Hospital ghat. Bhairabghat side - High tide	05-08-91	375	29/28	7.8	460	25.8	0	24	0.2	-	-	-	5.8	1.7	-	-
7 Rupsa ghat - Bhairab River side - High tide	06-08-91	378	30/29	7.7	580	30.5	0	28	0.2	-	-	-	5.8	1.6	-	-
8 Khulna News print mill Bharib River - Ist drain	20-08-91	387	30	8	300	26	0	28	0.3	-	-	-	0.0	-	-	-
9 Mollahat ghat - Modhukhali side - High tide	08-08-91	381	29/30	7.8	210	13	0	17	0.2	-	-	-	6.8	1.8	-	-
10 Kaligang - Shatkhira - Kakshia river - Side lowtide	10-08-91	384	32/30	7.9	875	55	0	28	0.3	-	-	-	5.9	1.9	-	-
11 Mongla port - Possur River side - High tide.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Source : Compiled from test report of Department of Environment

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**Thana wise Number of Public Supply Wells (Hand Tube well)
in the Southwest Area (Upto June 1992)**

DIVISION	ZILA	THANA	NO. OF TUBEWELL
KHULNA	CHUADANGA	ALAMDANGA	2138
		DAMURHUDA	1737
		JIBANNAGAR	946
		CHUADANGA	1362
	KUSHTIA	DAULATPUR	1229
		BHERAMARA	2139
		MIRPUR	2454
		KUMARKHALI	1020
		KUSHTIA	2577
	MEHERPUR	GANGNI	1934
		MEHERPUR	2103
	JHENAIDAH	HARINAKUNDA	1297
		SAILKUPA	2695
		KOTCHANDPUR	822
		MAHESPUR	2240
		KALIGANJ	2348
		JHENAIDAH	2588
	MAGURA	SRIPUR	1462
		MOHAMMADPUR	1600
		SALIKHA	1257
		MAGURA	2365
	NARAIL	LOHAGARA	1966
		KALIA	3231
		NARAIL	2163
	BAGERHAT	MOLLAHAT	1561
		FAKIRHAT	4039
		CHITALMARI	1619
		KACHUA	1255
		MORRELGANJ	1837
		SARANKHOLA	623
		MONGLA PORT	94
		RAMPAL	1150
		BAGERHAT	2340
	KHULNA	TERAKHADA	1377
		PHULTALA	1081
		DAULATPUR	1316
		DUMURIA	2620
		RUPSA	1410
		BAITAGHATA	1311
		PAIKGACHHA	2320
		DACOPE	455
		DOYRA	436
	SATKHIRA	KALAROA	1794
		TALA	3622
		ASASUNI	1470
		SYAMNAGAR	600
		KALIGANJ	2232
		DEBHATA	1248
	BARISAL	SATKHIRA	2842
		AGAILJHORA	1630
		GAURNADI	1608
		WAZIRPUR	2016
		BABUGANJ	1712
		BAKARGANJ	2889
		MEHENDIGANJ	2798
		HIZLA	2205
		MULADI	1362
		BARISAL	2093

Continued

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**Thana wise Number of Public Supply Wells (Hand Tube well)
in the Southwest Area (Upto June 1992)**

DIVISION	ZILA	THANA	NO. OF TUBEWELL
KHULNA	BHOLA	DAULATKHAN	666
		BARHANUDDIN	1099
		TAZMUDDIN	469
		LALMOHAN	900
		CHAR FESSION	1031
		MANPURA	370
		BHOLA	2193
	JHALAKATI	NILCHITI	1990
		RAJAPUR	1299
		KATHALIA	882
		JHALAKATI	1791
	PIROJPUR	NAZIRPUR	1779
		BANARIPARA	1512
		SWARUPKATI	2222
		KAUKHALI	1051
		BAGERHAT	2002
		MATBARIA	1086
		PIROJPUR	2043
	BARGUNA	BETAGI	662
		BAMNA	375
		PATHARGHATA	531
		AMTALI BANDAR	1102
		BARGUNA	1023
	PATUAKHALI	MIRZAGANJ	582
		BAUPHAL	2612
		DASMINA	512
		GALACHIPA	1281
		KALAPARA	731
		PATUAKHALI	1385
	JESSORE	BAGHERPARA	1512
		JHIKERGACHA	2580
		SARSHA	2016
		ABHAYNAGAR	1804
		MANIRAMPUR	3160
		KESABPUR	1911
		JESSORE	3076
DHAKA	FARIDPUR	MODHUKHALI	1612
		BOALMARI	1712
		ALFADANGA	889
		NAGARKANDA	2337
		BHANGA	1840
		SADARPUR	1643
		CHAR BHADRASON	774
		FARIDPUR	2246
	GOPALGANJ	TUNGIPARA	692
		KOTWALIPARA	2117
		KASIANI	2030
		MUQSUDPUR	2373
		GOPALGANJ	3681
	MADARIPUR	KALKINI	2744
		RAJAIR	1768
		SIBCHAR	2720
		MADARIPUR	2076
	RAJBARI	PANGSA	3272
		BALIAKANDI	1503
		GOALANDA	1805
		RAJBARI	1532
	SARIATPUR	JANJIRA	1532
		NARIA	1941
		BHEDERGANJ	1780
		GOSAIRHAT	986
		DAMADYA	1014
		SARIATPUR	1312

List of Vectors and Vector borne Diseases of Bangladesh

Sl. No.	Name of Vectors (English name)	Scientific name	Name of disease	Name of Germ	Status of disease major/minor
1	2	3	4	5	6
1	Mosquito	Anopheles dirus	Malaria	Protozoa Plasmodium vivax P.falciparum P.malariae	Major
2	do	An. philippinens	do	do	do
3	do	An. sudaicus	do	do	do
4	do	An. minimus	do	do	do
5	do	An. annularis	do	do	Minor
6	do	An. varuna	do	do	do
7	do	An. maculatus	do	do	do
8	do	An. cuticularis	do	do	do
9	do	An. fluviatilis	do	do	do
10	do	Culex quinquefasciatus	Filaria	Wuchereria bancrofti (Nematelminthes)	Major
11	do	Cx. tritaeniorhynchus	Encephalitis		Major
12	do	Cx. visnui	do	do	do
13	do	Cx. gelidus	do	do	do
14	do	Cx. fuscocephala	do	do	do
15	do	Cx. bitaeniorhynchus	do	do	Minor
16	do	Cx. whitmorei	do	do	do
17	do	Cx. epidemus	do	do	do
18	do	Aedes. aegypti	Dengue fever	Virus	Major
19	do	Ae. albopictus	do	do	do
20	do	Mansonia annulifera	Filaria	Brugia malayi	do
21	do	Mn. uniformis	do	do	do
22	do	Mn. indiana	do	do	Minor
23	Sand fly	Phlebotomus argentipes	Kala-azar	Protozoa (Leishmania donovani)	do
24	do	P. papatasi	Oriental sore	(Leishmania tropica)	do
25	House fly	Musca domestica	Diarrhoea, Dysentery Ascariasis, Tuberculosis Enteric disease	Bacteria, virus - Nematelminthes - Protozoa	do
26	Body lice	Pediculus humanus	Endemic, Typhus Relapsing fever	Rickettsia, Protoplasma Borrelia recurrentis	do
27	Cockroaches	Periplaneta americana	Diarrhoea, Dysentery Typhoid	Bacteria, Protozoa, Virus	do
28	do	Blattella germanica	do	do	do
*29	Flea	Xenopsylla cheopis	Plague	Yersinia Pestis	Was present in Bangladesh but not now. Now exists in Burma

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Type of Industries in SWR and their effluent discharged

District/ Thana	Type of Industry	Number	Effluent Discharged
SW Region	Match factory	2	The effluent generated daily contains both degradable and persistent or ganic & inorganic waste and toxic metallic.
	Sugar mill and distillery	4	Compounds & Chemicals, industrial complex involving
	Paper mill, News print mills	1	Newsprint, tannery, Jute mills, Sugar mills discharge Hg, Pb, Cr, Ar, and Fe, Waste organic & inorganic, solid and liquid requiring high BOD.
	Tannery	2	Chromium Arsenic, salt and rotten organic matter Choride, Hg, Pb, Fe, high BOD
	Tobacco factory	3	Nichotene, Harmful dust
	Jute mill	21	Oily substances, suspended solid, waste material.
	Oil mill (Mustard oil)	27	Waste material, suspended solid
	Hard board mill	1	Chemicals & waste material
	Fish processing & preservation industry	28	Discard of head and other wastes of fishes into water.
	Medicine factory (All pattric)	17	Chemicals, COD.
	Soap factory	12	Waste water, Alkaly, fat
	Polythene film & bag industry	1	Waste material
	Ship making & maintanance industry	13	Fe, Ar, Ultra-violet ray, lead, Mn, Nickel, Cadium
	Electrical goods & wire industry	7	Copper, Iron, Acid
	Accumulator battery factory	4	Fe
	Steel rerolling mills	4	Detergent, alkali, chlorine
	Textile industry	6	Waste material, dyestuff
	Cold storage	9	Waste water
	Plastic industry	2	Polyvenyl carbonate
	Miscellaneous Industry	18	Ultra-violet ray from welding industry

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Source : Department of Industries 1988
 Department of environment
 (Environmental Quality Standard for Bangladesh)

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Distribution of chemical fertilizer by type in SWR (M. Ton)

Region (former district)	Year	Urea	TSP	MP	DAP HP Other	Total	N	P ₂ O ₅	K ₂ O	Gypsum	Zinc	Total
Faridpur	1986-87	20287	9276	1465	83	31111	9332	4267	879	25	58	14561
	1987-88	25164	8848	2669	59	36740	11575	4070	1601	59	-	17305
	1988-89	27615	8994	2750	237	39596	12703	4102	4860	128	109	21902
	1989-90	3047	10565	3319	358	17289	1402	4860	1991	173	185	8611
	1990-91	2718	2204	2368	65	7355	1250	1014	1421	7	58	3750
Barisal	1986-87	24585	7628	1237	39	33489	11309	3509	742	9	30	15599
	1987-88	28200	9968	684	92	38944	12972	4585	410	28	64	18059
	1988-89	31137	10518	991	447	43093	14323	4838	595	199	248	20203
	1989-90	11054	6818	1320	263	19455	5085	3136	792	113	150	9276
	1990-91	6514	2886	817	320	10537	2996	1328	490	125	195	5134
Jessore	1986-87	45547	18421	4420	371	68759	20952	8474	2652	207	164	32449
	1987-88	51908	22546	4977	348	79779	23878	10371	2986	99	249	37583
	1988-89	39454	18920	4821	843	64038	18149	8703	2893	382	405	30532
	1989-90	8429	8220	3940	504	21093	3877	3781	2364	123	235	10380
	1990-91	3127	535	1009	157	4828	1438	246	641	83	74	2482
Khulna	1986-87	22365	5831	1122	128	29446	10228	2682	673	36	92	13711
	1987-88	38748	11082	975	178	50983	17824	5098	585	18	160	23685
	1988-89	79088	25293	3843	917	109141	36380	11635	2306	382	535	51238
	1989-90	43070	70948	11328	654	126200	19812	32636	332	44	810	53634
	1990-91	1808	217026	47528	732	267094	832	99832	28517	659	73	129913
Kushtia	1986-87	39255	16154	4391	368	60168	18057	7431	2635	302	66	28491
	1987-88	51942	20533	5779	369	78623	23893	9445	3467	295	74	37174
	1988-89	56255	24321	7043	1208	88827	25877	11188	44226	923	285	82499
	1989-90	15171	11717	6647	1093	34628	6979	5390	3988	463	152	16972
	1990-91	6483	4504	2948	876	14811	2982	2072	1769	799	77	7699
Patuakhali	1986-87	6812	1258	225	3	8298	3134	579	135	1	2	3851
	1987-88	8446	1899	38	6	10389	3885	874	23	5	1	4788
	1988-89	8240	1019	55	18	9332	3790	469	33	17	1	4310
	1989-90	7864	2646	362	35	10907	3617	1217	217	31	4	5086
	1990-91	2346	1733	925	91	5095	1079	797	555	83	8	2522

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Note: N = 46% of Urea, P₂O₅ = 46% of T.S.P, K₂O = 60% of MP

Source: BADC, BBS

Note: BCIC sales to private distributor for 1989-90 and hence complete figure has not been given for 1989-90

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District wise distribution of Pesticides for South West Region

Region former District	Year	Granular	Foliar insecticide	Soil insecticide	Acaricide	Fungicide	Rodenticide	Weedicide	Total
Faridpur	1984-85	7	22.50	2.00	0.50	2.20	0.10	-	34.30
	1985-86	20	20.50	11.00	1.50	2.70	0.10	-	55.80
	1986-87	40	15.00	12.00	1.50	2.00	1.00	-	71.50
	1987-88	70	13.00	18.00	4.00	1.00	0.50	-	106.50
	1988-89	113	22.00	7.00	3.00	3.00	0.25	-	148.25
Barisal	1984-85	18	152.00	-	1.00	4.00	0.30	-	175.30
	1985-86	166	45.00	-	1.00	2.00	0.80	-	214.80
	1986-87	190	32.00	0.50	1.00	-	-	-	223.50
	1987-88	212	30.00	-	2.00	-	-	-	244.00
	1988-89	245	34.00	-	1.50	-	-	-	280.50
Jessore	1984-85	28	146.00	2.00	1.50	6.60	0.40	2.00	186.50
	1985-86	130	58.00	12.00	1.50	4.60	0.90	2.00	209.00
	1986-87	150	50.00	18.00	1.50	48.00	-	0.50	268.00
	1987-88	175	46.00	14.00	2.00	6.00	0.50	-	243.50
	1988-89	230	49.00	12.00	3.50	5.10	0.25	-	299.85
Khulna	1984-85	12	102.50	1.00	0.50	1.00	0.20	2.00	119.20
	1985-86	110	28.50	1.00	0.50	1.00	0.70	2.00	143.70
	1986-87	80	20.00	1.00	0.50	1.00	-	-	102.50
	1987-88	92	18.00	1.00	1.00	1.00	-	-	113.00
	1988-89	107	26.00	1.50	1.50	2.00	-	-	138.00
Kustia	1984-85	8	56.60	3.50	0.50	2.40	0.10	2.00	73.10
	1985-86	60	19.50	13.50	0.50	2.40	0.60	2.00	98.50
	1986-87	90	15.00	25.00	0.50	2.00	-	0.50	133.00
	1987-88	95	15.00	18.00	1.00	2.00	0.50	-	131.50
	1988-89	105	19.00	9.00	2.50	3.00	0.25	-	138.75
Patuakhali	1984-85	8	84.50	-	0.50	1.00	0.10	-	94.10
	1985-86	78	14.50	-	0.50	1.00	0.10	-	94.10
	1986-87	150	16.00	-	0.50	-	-	-	166.50
	1987-88	180	16.00	-	2.00	-	-	-	198.00
	1988-89	185	21.00	-	1.50	-	-	-	207.50
Bangladesh	1984-85								3014
	1985-86								3701.9
	1986-87								3928
	1987-88								4199
	1988-89								5040.7

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Source : Bangladesh Pesticides Association
BBS 1991

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**Thana Wise Production and Sale of Sanitary
Latrine in Southwest Area (up to May 1992)**

District	Thana	No. Produced	No. Sold
KUSHTIA	KUSHTIA	5054	3480
	KUMARKHALI	3380	2593
	KHOKSA	2451	2012
	MIRPUR	4118	2895
	BHERAMARA	3260	2491
	DAULATPUR	4435	2263
	TOTAL	22698	15734
CHUADANGA	CHUADANGA	4668	3729
	ALAMDANGA	3552	2723
	DAMURHUDA	3527	2621
	JIBAN NAGAR	3427	2751
	TOTAL	15174	11824
MEHERPUR	MEHERPUR	3737	2918
	GANGNI	3618	2906
	TOTAL	7355	5824
JESSORE	JESSORE	3638	3763
	ABHYNAGAR	2914	2733
	BAGHERPARA	3103	3025
	MANIRAMPUR	4047	4080
	KESABPUR	4444	4444
	JHIKERGACHA	5561	5246
	SARSHA	3382	2534
	CHOUGACHHA	4849	4771
	TOTAL	31938	30596
JHENAI DAH	JHENAI DAH	4074	3909
	SAILKUPA	2090	2221
	HARINAKUNDA	2250	1920
	KALIGANJ	3721	3406
	KOTCHANDPUR	2635	2476
	MAHESPUR	3247	2748
	TOTAL	18017	16680
MAGURA	MAGURA	4195	3654
	SALIKHA	2804	2341
	MOHAMMADPUR	3255	2786
	SRIPUR	3259	2970
	TOTAL	13513	11951
NARAIL	NARAIL	4535	4058
	LOHAGARA	3490	3195
	KALIA	2722	1938
	TOTAL	10747	9191
BARISAL	BARISAL	4102	3122
	BABUGANJ	3302	2798
	BAKERGANJ	4265	3225
	WAZIRPUR	2502	2051
	BANARIPARA	2620	1658
	GAURNADI	4541	3682
	AGAILJHORA	4362	2990
	MULADI	2971	2044
	HIZLA	2282	1585
	MEHENDIGANJ	2243	1576
	TOTAL	33190	24931

**Thana Wise Production and Sale of Sanitary
Latrine in Southwest Area (up to May 1992)**

District	Thana	No. Produced	No. Sold
JHALAKATI	JHALAKATI	5311	5189
	NALCHITI	2363	1717
	RAJAPUR	3695	3217
	KATHALIA	2050	1476
	TOTAL	13419	11599
PIROJPUR	PIROJPUR	4002	3270
	NAZIRPUR	3322	2730
	SWARUPKATI	3097	2704
	KAUKHALI	2264	1926
	BHANDARIA	2407	1794
	MATBARIA	3720	3064
	TOTAL	18812	15488
BHOLA	BHOLA	4405	3695
	BURHANUDDIN	2875	2233
	DAULATPUR	3345	3084
	LALMOHAN	2490	2114
	CHAR FASSON	2773	2407
	MONPURA	831	691
	TAZUMUDDIN	2210	1591
	TOTAL	18929	15815
PATUAKHALI	PATUAKHALI	3941	3597
	BAUPHAL	3724	3004
	MIRZAGANJ	3023	2413
	GALACHIPA	3563	3080
	KALAPARA	2744	2406
	DASMINA	1860	1565
	TOTAL	18855	16065
BARGUNA	BARGUNA	3923	3346
	AMTALI	3667	2795
	BETAGI	2829	1891
	BAMNA	2289	1505
	PATHARGHATA	2323	1993
	TOTAL	15031	11530
KHULNA	RUPSA	3417	3032
	DAULATPUR	4193	3761
	TERAKHADA	3319	2868
	BAITAGHATA	2946	2688
	PHULTALA	4465	4045
	DUMURIA	4390	4256
	DACOPE	2932	2609
	PAIKGACHHA	4251	3730
	KOYRA	1935	1549
	TOTAL	31848	28538
BAGERHAT	BAGERHAT	5061	4649
	FAKIRHAT	3907	3926
	MOLLAHAT	2779	2439
	KACHUA	3769	3518
	MORELGANJ	2655	2252
	RAMPAL	2391	2306
	SARANKHOLA	2569	1945
	CHITALMARI	1986	1390
	MONGLAPORE	2077	1691
	TOTAL	27194	24776

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**Thana Wise Production and Sale of Sanitary
Latrine in Southwest Area (up to May 1992)**

District	Thana	No. Produced	No. Sold
SATKHIRA	SATKHIRA	4423	4072
	KALAROA	4290	3871
	TALA	4353	4052
	ASASUNI	2993	2828
	DEBHATA	3289	3199
	KALIGANJ	3944	3805
	SYAMNAGAR	3023	2921
	TOTAL	26315	24748
FARIDPUR	FARIDPUR	4946	3726
	BHANGA	3192	2574
	SADARPUR	3498	2914
	BOALMARI	3652	3147
	MODHUKHALI	2972	2602
	ALFADANGA	2942	2435
	NAGARKANDA	4168	3283
	CHAR BHADRASON	2117	1917
	TOTAL	27487	22598
RAJBARI	RAJBARI	4997	3882
	GOALANDA	2546	2429
	PANGSA	3899	2791
	BALIAKANDI	2800	2163
	TOTAL	14242	11265
MADARIPUR	MADARIPUR	4581	3775
	RAJAIR	4038	3859
	SIBCHAR	4757	3005
	KALKINI	3801	3303
	TOTAL	17177	13942
SARIATPUR	SARIATPUR	4416	4040
	DAMADYA	3431	3032
	GOSAIRHAT	2823	2041
	BHEDERGANJ	4833	3756
	NARIA	3668	2785
	JANJIRA	3319	2502
	TOTAL	22490	18156
GOPALGANJ	GOPALGANJ	4847	4363
	KOTWALIPARA	3168	2648
	TUNGIPARA	2437	2148
	MUQSUDPUR	3511	3118
	KASIANI	4248	3913
	TOTAL	13963	12277

duk\tab5

Source : Directorate of Public Health Engineering, Village Sanitation Project

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PROVISIONAL LIST OF FISH SPECIES OCCURRING IN THE
INLAND WATERS OF SOUTH WEST & SOUTH CENTRAL REGIONS

SI No	Family & Species	Local Name	Estuaries & Tidal Rivers	Fresh Water Rivers	Flood Plain & Beels
1	Family: SOLEIDAE Synaptura pan	Kathal pata	+	+	
2	Family: BOTHIDAE Pseudorhombus arsius	Serbati	+		
3	Family: CYNOGLOSSIDAE Paraplagusia bilineata Cynoglossus cynoglossus Cynoglossus lingua Cynoglossus arel	Kukur jeeb " " "	 + + +		
4	Family: SYNGNATHIDAE Ichthyocampus carce Dorichthys cuncalus Dorichthys chokderi	Kumirer khil " "	 + + +	 - - -	
5	Family: ANGUILLIDAE Anguilla bengalensis	Bamoch, Banehara	+	-	
6	Family: MURAEENIDAE Lycodontis tile	?	+		
7	Family: OPHICHTHIDAE Pisodonophis boro	Kharu, Hijra	+	+	
8	Family: MORINGUIDAE Moringua ratoubora	Rata boura	+		
9	Family: MURAEENOCIDAE Muraenesox bagio Congresox telabonoides Congresox telabon	Kamila " "	 + + +		
10	Family: SYNBRANCHIDAE Monopterusuchia Ophisternon bengalensis	Kuchia Bamosh	 +	+	+
11	Family: TETRAODONTIDAE Tetraodon cutcutia Chelonodon fluviatilis Chelonodon patoca	Tepa, Potka Potka "	 + +	 + +	 + +
12	Family: BELONIDAE Xenentodon cancila	Kakila		+	+
13	Family: HEMIRHAMPHIDAE Hyporhamphus gaimardi Zenarchopterus ectuntio Dermogenys brachyopterus Dermogenys pusillus	Ek thuita " Ek thota "	 + +	 + + +	
14	Family: CYPRINODONTIDAE Aplochellus panchax Oryzias melastigma	Kanpona Bechi	 +	+	+

[illegible]

Sl No	Family & Species	Local Name	Estuaries & Tidal Rivers	Fresh Water Rivers	Flood Plain & Beels
19	Family: CLARIIDAE <i>Clarias batrachus</i>	Magur		+	+
20	Family: SILURIDAE <i>Wallago attu</i> <i>Ompok bimaculatus</i> <i>Ompok pabda</i> <i>Ompok pabo</i>	Boal Kani pabda Madhu pabda ?		+	+
21	Family: HETEROPNEUSTIDAE <i>Heteropneustes fossilis</i>	Shingi		+	+
22	Family: PLOTOSIDAE <i>Plotosus canius</i>	Gang Magur	+	+	
23	Family: CHACIDAE <i>Chaca chaca</i>	Cheka		+	+
24	Family: SCHILBEIDAE <i>Silonia silondia</i> <i>Pangasius pangasius</i> <i>Ailia coila</i> <i>Aillichthys punctata</i> <i>Pseudeutropius atherinoides</i> <i>Entropiichthys vacha</i> <i>Clupisoma murius</i> <i>Clupisoma garua</i>	Shillong Pangas Kajuli " Batasi Bacha Muribacha Ghaura	+	+	
25	Family: BAGRIDAE <i>Rita rita</i> <i>Chandramara chandramara</i> <i>Batasio batasio</i> <i>Batasio tengana</i> <i>Mystus aor</i> <i>Mystus seenghala</i> <i>Mystus menoda</i> <i>Mystus cavasius</i> <i>Mystus bleekeri</i> <i>Mystus tengara</i> <i>Mystus vittatus</i> <i>Mystus gulio</i>	Rita ? Tengra " Ayre, Air Guizza Ghagla Golsha Tengra Bajari-tengra Tengra Nuna-tengra	+	+	+
26	Family: Sisoridae <i>Gagata nangra</i> <i>Gagata gagata</i> <i>Gagata cenia</i> <i>Gagata youssoufi</i> <i>Hara jerdoni</i>	Gang-tengra " Jungla Gang-tengra Kutakanti		+	+
27	Family: TACHYSURIDAE <i>Osteogeniosus militaris</i> <i>Batrachiocephalus mino</i> <i>Tachysurus nenga</i> <i>Tachysurus gagora</i> <i>Tachysurus sp</i>	Apua Katabukha Kata Gazla	+	+	

SI No	Family & Species	Local Name	Estuaries & Tidal Rivers	Fresh Water Rivers	Flood Plain & Beels
28	Family: MEGALOPIDAE <i>Megalops cyprinoides</i>	?	+		
29	Family: NOTOPTERIDAE <i>Notopterus chitala</i> <i>Notopterus notopterus</i>	Chital Foli		+	+
30	Family: ENGRAULIDAE <i>Coilia ramcarati</i> <i>Coilia dussumeri</i> <i>Setipinna phasa</i> <i>Setipinna taty</i> <i>Thryssa purava</i> <i>Thryssa hamiltoni</i>	Olua " Phasa Teli-phasa ? ?	+	+	
31	Family: CLUPEIDAE <i>Gudusia chapra</i> <i>Hilsa ilisha</i> <i>Hilsa toli</i> <i>Corica soborna</i> <i>Ilisha motius</i> <i>Pelona ditchela</i> <i>Nematalosa nasus</i> <i>Gonialosa manminna</i> <i>Anodontostoma chacunda</i>	Chapila Ilish Chaudana Kachki Choukka Choukka Barang Chapila Chakunda	+	+	+
32	Family: TRICHIURIDAE <i>Trichiurus savala</i> <i>Trichiurus muticus</i>	Churi "	+		
33	Family: MASTACEMBELIDAE <i>Macrognathus aculeatus</i> <i>Mastacembelus armatus</i> <i>Mastacembelus pancalus</i>	Tara baim Baim "		-	+
34	Family: STROMATEIDAE <i>Parastromateus niger</i> <i>Pampus chinensis</i> <i>Pampus argenteus</i>	Chanda Rup-chanda Fali-chanda	+		
35	Family: POLYNEMIDAE <i>Polynemus paradiseus</i> <i>Eleutheronema</i> tetradactylum <i>Polydactylus indicus</i> <i>Polydactylus sexfilis</i>	Tapasi Tailla Lakhua Kali, Dagi	+		
36	Family: MUGILIDAE <i>Rhinomugil corsula</i> <i>Mugil cascasi</i> <i>Mugil oligolepis</i> <i>Mugil dussumieri</i> <i>Mugil parsia</i>	Bata, Khalla Bata " " "	+	-	

Sl No	Family & Species	Local Name	Estuaries & Tidal Rivers	Fresh Water Rivers	Flood Plain & Beels
37	Family: ANABANTIDAE Colisa sota Colisa fasciatus Colisa lalius Ctenops nobilis Macropodus cupanus Anabas testudineus	Boicha Khalisha Boicha Neftani ? Koi		+	+
38	Family: ELEOTRIDAE (Gudgeon) Eleotris lutea Eletris tusca Butis melanostigma Butis butis	Kuli " ? ?	+	+	
39	Family: GOBIIDAE Pseudapocryptes lanceolatus Apocryptes bato Parapocryptes batoides Scartelaos viridis Boleophthalmus boddarti Periophthalmus koelreuteri Periophthalmodon schlosseri Oxyurichthys microlepis Pogonogobius planifrons Stigmatogobius oligactis Stigmatogobius sadanundio Awaous stamineus Awaous grammepomus Brachygobius nunus Glossogobius giuris Acentrogobius cyanomos Acentrogobius caninus Gobiopterus chuno	Chewa Chiring Dalichewa Darak Dahuk ? ? ? ? ? ? Bele " Nuna bailla Bele ? ? ?	+	+	+
40	Family: TAENIOIDIDAE Trypauchen vaaina Odontamblyopus rubicundus Taenioides buechanani Taenioides cirratus	Sada chewa Lal chewa Raja chewa Chewa	+	+	
41	Family: PLATYCEPHALIDAE Platycephalus indicus	Mur bailla	+		
42	Family: SILLAGINIDAE Sillaginopsis panijus	Tular Dandi	+		
43	Family: NANDIDAE Nandus nandus	Bheda		+	+
44	Family: PRISTOLEPIDAE Badis badis	Koi bandi		+	+
45	Family: SCATOPHAGIDAE Scatophagus argus	Bish tara	+		

Sl No	Family & Species	Local Name	Estuaries & Tidal Rivers	Fresh Water Rivers	Flood Plain & Beels
46	Family: LOBOTIDAE <i>Lobotes surinamensis</i> <i>Datnoides polota</i>	Samudra ?	+	+	
47	Family: SPARIDAE <i>Acanthopagrus datnia</i>	?	+		
48	Family: SCIAENIDAE <i>Pama pama</i> <i>Otolithes maculatus</i> <i>Johnius cujus</i> <i>Johnius coitor</i>	Poa Lombu Kuizza poa Koitor	+	+	
49	Family: TOXOTIDAE <i>Toxotes chatareus</i>	?	+		
50	Family: LEIOGNATHIDAE <i>Secutor ruconius</i> <i>Leiognathus equulus</i>	Takchauda "	+	+	
51	Family: CENTROPOMIDAE <i>Lates calcarifer</i> <i>Chanda nama</i> <i>Chanda beculis</i> <i>Chanda ranga</i>	Bhetki Chanda " "	+	+	- - -
52	Family: THERAPONIDAE <i>Therapon jarbua</i>	?	+	+	
53	Family: TRYGONIDAE <i>Trygon Sp.</i>	San Kuch	+	+	

Sources: Account of the Fishes of the Padma; M.S. Islam and M.A. Hossain, 1983.
 Freshwater Fishes of Bangladesh, A.K.A. Rahman, 1989.
 M.P.O. Technical Reports Nos. 16 and 17; November 1985.
 I.D.A. Bangladesh Fisheries Sector Review, October 1990.

SCARCE CAPTURE FISHERIES SPECIES PREVIOUSLY
ABUNDANT IN INLAND WATERS OF SW & SC REGIONS

Species Group	Local Name	Scientific Name
Major Carps	Rui	Labeo rohita
"	Kalibaus	Labeo calbasu
"	Mrigal	Cirrhinus mrigala
"	Katla	Catla catla
Lesser Carps	Sarpunti	Puntius sarana
"	Chela	Oxygaster and Chela spp.
"	Nandil	Labeo nandina
Cat fish	Boal	Wallagn attu
"	Rita	Rita rita
"	Air	Mystus aor
"	Kaunia	Mystus menada
"	Tengra	Batasio & Mystus spp
"	Kajuli	Ailia coila
"	Pangas	Pangasius pangasius
"	Magur	Clarias batrachus
"	Singi	Heteropneustes fossilis
Clupeids	Chapila	Gudusia chapra
Climbing Perch	Koi	Anabas testudineus
"	Khalisa	Colisa spp.
Snake Heads	Shol	Channa striatus
"	Gajar	Channa marulius
"	Taki	Channa punctatus

Sources: IDA, Bangladesh Fishery Sector Review, October 1990.
Reports from Fisheries Dept. staff, fishermen & fish traders, during FAP-4 field surveys.

PRINCIPAL SPECIES OF SHRIMP OCCURRING IN
THE SOUTHWEST AND SOUTH CENTRAL REGIONS

Family & Species	Local Name	Estuaries and Tidal Rivers	Fresh Water Rivers	Flood Plain and Beels
(a) <u>Freshwater Shrimps</u>				
Family : PALAEMONIDAE (14 species of Macrobrachium including:)				
Macrobrachium rosenbergii	Golda Chingri	+	+	-
Macrobrachium malcolmsonii	Chatka "	+	+	-
Macrobrachium villosimanus	Dimua "	+	+	?
Macrobrachium dayanus	Woiria "	+	+	?
Macrobrachium lamarrei	Kucho "	+	+	-
Macrobrachium mirabilis plus, at least 2 un-named Caridina species	Lotia "	+	+	?
		+	+	
(b) <u>Brackish Water Shrimps</u>				
Family: PENAEDAE (8 species of Penaeus and 6 species of Metapenaeus, including:)				
Penaeus monodon				
Penaeus indicus	Bagda Chingri	+		
Penaeus semisulcatus	Chaka "	+		
Metapenaeus monoceros	Bagda "	+		
Metapenaeus brevicornia	Honna "	+		
	Saga "	+		

Sources: MPO, Technical Report No 17, November 1985.
IDA, Bangladesh Fisheries Sector Review, October 1990
Research Report No 7, M.K. Ahmed, Chandpur 1983.

AREA OF FISHERIES AND TOTAL PRODUCTION

PU CODE	PU Gross Area (Km ²)	River and Estuaries		Beels		Flood Lands		Baors		Ponds		Shrimp Farms (Fish and Shrimp)				
		Area (ha)	1988-89 Production (mt)	Area (ha)	1989-90 Production (mt)	Area (ha)	1989-90 Production (mt)	Area (ha)	1989-90 Production (mt)	Area (ha)	1989-90 Production (mt)	Area (ha)	1986-87 Production -total (mt)	Area (ha)	1990-91 Production -total (mt)	Shrimp only (mt)
SW1	1,806.9	4,519	790	604	150	39,920	334	401	79	632	545	0	0	0	0	0
SW2	1,891.7	3,466	487	1,439	358	40,285	1,110	1,184	280	1,255	1,577	0	0	0	0	0
SW3	1,652.5	13,298	1,249	793	176	58,373	1,116	439	87	1,561	1,359	0	0	0	0	0
SW4	2,046.9	5,268	467	1,924	479	37,488	2,128	796	235	2,927	5,428	0	0	0	0	0
SW5	718.7	3,374	267	729	182	27,153	1,685	396	121	863	1,693	0	0	0	0	0
SW6	414.6	3,485	216	144	30	15,472	361	72	14	395	345	0	0	0	0	0
SW7	1,949.8	14,855	921	552	117	143,977	3,363	263	52	2,200	1,922	0	0	0	0	0
SW8	1,815.0	7,184	675	1,017	253	27,065	1,291	574	147	1,243	1,991	871	243	1,179	326	224
SW9	1,162.9	1,969	143	1,008	251	32,533	1,988	504	145	961	1,818	776	216	928	256	176
SW10	1,093.8	2,277	148	288	72	71,902	4,314	160	43	832	1,508	292	81	363	100	70
SW11	2,709.8	9,607	380	238	59	13,700	770	216	42	2,928	4,492	27,454	7,646	37,453	10,337	7,115
SW12	585.4	1,864	74	16	4	5,891	331	14	3	343	527	5,336	1,486	7,171	1,979	1,362
SW13	1,626.4	15,663	1,810	168	43	76,083	4,060	103	21	1,805	2,348	1,799	501	3,358	927	638
SW14	1,342.1	4,385	174	73	18	9,382	527	99	20	1,346	2,065	25,920	7,219	38,084	10,511	7,235
SW15	5,810.0	180,000	6,416	0	0	0	0	0	0	0	0	0	0	0	0	0
Sub-total	26,626.7	271,214	14,218	8,993	2,193	599,225	23,380	5,223	1,288	19,292	27,618	62,448	17,392	88,536	24,436	16,820
SC1	1,276.2	8,404	261	190	49	71,748	2,582	96	25	939	846	0	0	0	0	0
SC2	850.8	11,742	1,014	261	75	30,269	1,548	130	34	1,079	986	0	0	0	0	0
SC3	543.4	5,652	712	41	13	32,389	2,008	20	5	420	388	0	0	0	0	0
SC4	713.5	14,081	2,823	41	14	48,663	4,011	19	5	896	844	0	0	0	0	0
SC5	817.4	24,933	7,111	11	4	18,600	1,965	0	0	1,235	1,190	0	0	0	0	0
SC6	712.0	21,874	6,239	12	5	20,144	2,128	0	0	1,471	1,417	0	0	0	0	0
SC7	823.4	22,081	5,834	5	2	404	42	0	0	1,239	1,229	0	0	0	0	0
SC8	2,679.9	60,814	17,345	37	14	11,901	1,257	0	0	5,147	4,958	46	13	110	30	21
SC9	867.1	35,726	4,160	0	0	2,892	244	0	0	1,671	1,997	0.97	0.27	5	1.3	0.9
SC10	677.3	21,171	2,465	0	0	589	50	0	0	1,234	1,476	8.99	2.50	55	15	10.0
SC11	1,053.0	28,711	5,497	4	2	61	6	0	0	1,501	1,640	0.10	0.03	60	16	11.4
SC12	592.3	10,586	1,233	0	0	1,548	131	0	0	825	986	1.18	0.33	51	14	9.7
SC13	782.7	30,495	3,551	0	0	2,894	244	0	0	1,807	2,160	14.33	3.99	59	16.1	11.3
Sub-total	12,388.9	296,269	58,245	602	177	242,101	16,216	265	69	19,463	20,117	71.11	19.80	340	92	64
Coastal/Inland	1,434.4															
Total	40,450.0	567,483	72,463	9,595	2,370	841,326	39,596	5,488	1,357	38,755	47,735	62,519	17,412	88,876	24,528	16,884

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Sundarbans Flora

Prair 1903 reported 334 species from the Sundarbans and the adjacent area and suggested at least 58 of these are sea introduced species. Since then no systematic account of the Sundarbans flora has been done. Chaffey and Sandom (ODA Inventory of the Sundarbans 1985) collected 67 macrophytic species from the Sundarbans, of which Karim 1988 encountered 34 species as common for the Sundarbans forest.

Out of the 20 cosmopolitan mangrove genera, the present Sundarbans flora is represented by 14 genera. This includes 13 major species in 8 genera and 8 minor species in 6 genera. Since the limits of the back mangal (back swamp) are imprecise and no taxonomic survey has been made in recent times it is difficult to include a comprehensive list of all plants that might be encountered. Below is a list of macrophytic plant species collected from the forest during 1982 - 84 ODA survey. It includes 17 species out of 60 cosmopolitan mangrove associate species in addition to the mangrove elements.

LOCAL NAME	SCIENTIFIC NAME
Abetaa	Flagellaria indica L.
Achet	Drypetes sp.
Agusha	Hoya sp.
Amur	Hoya sp.
Baen	Amoora cucullata Roxb.
Ban jam	Avicennia officinalis L.
Bari a ghash	Eugenia fruticosa Roxb.
Batla, batul	Blumea sp.
Batla, bharal	Excoecaria indica (Willd). Muell. Arg., syn. Sapium indicum Wild.
Bhaela, bharal	Intsia bijuga (Colebr.) O. Kuntze, syn. Afzelia bijuga A. Gray
Bhola	Hibiscus tiliaceus L.
Bon bakul	Ixora sp.
Bon ghash	Blumea sp.
Bon lichu	Lepisanthes rubiginosa (Roxb.) Leerh.
Bon notoy	Mallotus repandus (Will.) Muell. Arg.
Bowali lota	Sarcolobus globosus Wall.
Chanda katta	Dalbergia spinosa Roxb.

Chanda lota	<i>Dalbergia candenatensis</i> Prain
Choyt barai	<i>Salacia chinensis</i> L.
Choyla	<i>Sonneratia caseolaria</i> (L.) Englet, syn. <i>S. acida</i> L.
Dagor	<i>Cerbera manghas</i> L., syn <i>C. odolam</i> Gaertn.
Deki lota	<i>Stenochlaena palustris</i> (Burm.f.) Bedd., syn. <i>Acrostichum scandens</i> L.
Dhalchaka	<i>Aegialitis rotundifolia</i> Roxb.
Dhanshi	<i>Myriostachya wightiana</i> (Nees ex Steud.) Hook. f.
Dhundul	<i>Xylocarpus granatum</i> Koenig, syn. <i>Carapa obovata</i> Bl.
Doyal	<i>Mucuna gigantea</i> (Willd.) DC.
Gab	<i>Disopyros peregrina</i> Guerke, syn. <i>D. embryopteris</i> Pers.
Garjan	<i>Rhizophora mucronata</i> Lam.
Gewa	<i>Excoecaria agallocha</i> L.
Gila lota	<i>Derris trifoliata</i> Lour., syn. <i>D. uliginosa</i> Benth.
Golgoti lota	<i>Tetrastigma? bracteolatum</i> Planch.
Golpatta	<i>Nypa fruticans</i> Wurmb.
Goran	<i>Cerriops decandra</i> (Griff.) Ding Hou, syn. <i>C. roxburghiana</i> Arn.
Gura, gurae, gural	<i>Kandelia candel</i> (L.) Druce
Gwala lota	<i>Derris trifoliata</i> Lour., syn. <i>D. uliginosa</i> Benth.
Hantal	<i>Phoenix paludosa</i> Roxb.
Hargoza	<i>Acanthus ilicifolius</i> L.
Hingal	<i>Aglaia</i> sp.
Hoda, hodo	<i>Acrostichum aureum</i> L.
Jam, jam gash	<i>Eugenia fruticosa</i> Roxb.
Jermani lota	<i>Thunbergia</i> sp.
Jhanna	<i>Rhizophora mucronata</i> Lam.
Jhao	<i>Tamarix indica</i> Willd.

Jir	<i>Ficus</i> sp.
Kali lota	<i>Derris trifoliata</i> Lour., syn. <i>D. uliginosa</i> Benth.
Kankra	<i>Bruguiera gymnorhiza</i> (L.) Lam.
Karanj, karanja	<i>Pongamia pinnata</i> (L.) Lam.
Keora	<i>Sonneratia apetala</i> Buch. - Ham.
Kewa katta	<i>Pandanus foetidus</i> Roxb.
Khalisha, khalshi, khulsha	<i>Aegiceras corniculatum</i> (L.) Blanco. syn.
Kirpa, kripa	<i>Lumnitzera racemosa</i> Willd.
Kucha	<i>Cyperus javanicus</i> Houtt., syn. <i>Mariscus albescens</i> Goud.
Kumb, kumba, kumbi	<i>Barringtonia racemosa</i> (L.) Spreng.
Kusha	<i>Cyperus javanicus</i> Houtt., syn. <i>Mariscus albescens</i> Gaud.
Kutum katta	<i>Caesalpinia crista</i> L.
Lota sundri	<i>Brownlowia tersa</i> (L.) Kost., syn. <i>B. lanceolata</i> Benth.
Narikili	<i>Petunga roxburghii</i> DC.
Nol gash	<i>Eriochloa procera</i> (Retx) C.E. Hubb.
Nol kagra	<i>Phragmites karka</i> (Retz) Trin. ex Steud.
Nona jhao	<i>Tamarix indica</i> Willd.
Ora	<i>Sonneratia caseolaris</i> (L.) Engler syn. <i>S. acida</i> L.
Passur	<i>Xylocarpus mekongensis</i> Pierre, syn. <i>Carapa moluccensis</i> Lam. var. <i>gangetica</i> Prain
Porgassa	? <i>Dentrophthoe falcata</i> (L.f.) Dans. <i>Macrosolen cochinchinensis</i> (Lour.) van Teigh.
Sadda baen	<i>Avicennia alba</i> Bl. or A. ? <i>marina</i> (Forssk.) Vierh.
Serpoli, setpoli	<i>Premna</i> ? <i>corymbosa</i> Rottler
Shamu lota	<i>Viscum monicum</i> Roxb. ex DC.
Shingra	<i>Cynometra ramiflora</i> L., syn. <i>C. mimusoides</i> Wall.
Sitka, sitki	<i>Clerodendrum inerme</i> (L.) Gaertn. and/or <i>Flueggia virosa</i> (Roxb.) Baill.

Soyla	Sonneratia caseolaris (L.) Engler syn. S. acida
Sundri	Heritiera fomes Buch. - Ham.
Sundri lota	Brownlowia tersa (L.) Kost., syn. B. labceolata Benth.
Tiger fern	Acrostichum aureum L.
White baen	Avicennia alba Bl. or A. ?marina (Forssk.) Vierh.

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Mean Monthly Maximum Salinity (Micro-Mhos at 25 Degree Celsius) (From 1976-1990)

Sl. No.	Station Name	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	Acroynagar	602	673	1357	4720	2522	425					389	464
2	Ahahat	558	607	999	2274	2991	369					369	460
3	Amaisor	470	482	528	505	438	327					346	377
4	Amtali	332	947	1051	913	518	343					240	253
5	Arara	518	552	586	541	480	399					365	470
6	Ararobanki	486	583	921	1376	1267	438					321	449
7	Basuganj	284	309	340	291	265	220					239	272
8	Bagherhat	2050	4648	9382	13014	11320	7605					767	1623
9	Bamna	518	969	1581	1120	638	700					307	382
10	Bardia	423	480	763	1640	2316	494					335	380
11	Barguna	320	672	1310	1252	712	341					267	334
12	Barisal	294	334	325	311	249	212					260	256
13	Beragi	336	337	329	357	289	255					283	336
14	Bratiapara	403	408	440	441	432	338					321	387
15	Chalna	5890	10920	16313	21211	18739	1107					590	2215
16	Chandpur	249	270	271	230	225	187					225	262
17	Char Duani	888	1333	4975	4365	1487	673					544	652
18	Charlesion	7519	10561	15250	13466	7343	2412					2222	4125
19	Charpenua	261	323	362	291	265	233					249	248
20	Chital Khali	2467	6050	9008	7367	1195	549					405	598
21	Darsona	608	626	622	621	569	526					533	650
22	Dasmonia	293	419	995	1089	353	239					251	264
23	Daulat Khan	549	2681	2781	2563	574	387					323	455
24	Dhulla	295	325	1097	1064	286	218					251	273
25	Dumuria	3576	6688	13885	18008	19473	17790					925	1721
26	Gazirhat	495	577	1809	3993	3239	674					320	371
27	Gobrahat	598	616	617	637	634	374					419	532
28	Golachipa	325	413	1187	1518	1086	334					308	300
29	Golbonia	467	1079	2385	2508	1112	518					308	383
30	Gouranadi	320	348	352	337	282	240					283	292
31	Haridaspur	480	426	437	378	288	240					367	391
32	Hazimara	285	300	330	273	257	230					220	254
33	Hironpoint	30632	34762	39195	41109	39804	28558					16034	22969
34	Ishaghat	344	648	1793	1724	389	237					234	261
35	Jhalakati	250	265	240	220	195	185					252	242
36	Jhikargacha	220	200	370	360	254	230					180	205
37	Jogikhal	500	5400	468	490	580	350					360	450
38	Kalaroa	480	440	1000	500	670	200					200	220
39	Kaliganj	330	360	380	470	360	280					280	330
40	Kamarkhali	423	456	491	481	418	314					344	392
41	Kawkhali	238	250	280	220	150	130					195	220
42	Keshabpur	600	500	650	340	880	480					220	490
43	Khulna	380	440	1000	900	1300	190					280	280
44	Lohalia	245	250	250	200	200	185					200	220
45	Magura	420	400	520	420	440	250					280	440
46	Mirzaganj	215	240	310	240	200	180					205	205
47	Mollekerber	2800	3400	9840	2400	1600	1400					650	650
48	Mongla	2300	3700	6000	6000	7900	1900					320	425
49	Morelgonj	700	1800	4000	4000	950	380					465	475
50	Nalianala	6000	9600	2000	15300	8000	3180					410	2000
51	Navaroon	260	260	320	380	280	260					200	190
52	Nilkamal	200	200	205	180	125	95					175	170
53	Paikgacha	5500	6800	8000	7500	8000	8000					675	1500
54	Patgati	260	300	360	260	230	195					240	280
55	Patharghata	525	1400	4500	3500	260	240					530	530
56	Patuakhali	225	250	300	300	200	180					200	220
57	Pirojpur	325	320	430	390	300	280					310	290
58	Putkhali	540	510	460	420	370	260					360	400
59	Rayenda	510	570	1100	1450	740	390					278	320
60	Ramdaspur	205	245	285	280	180	195					200	205
61	Satkira	7500	8000	16500	21000	21000	2660					3000	3700
62	Swarupkati	270	260	260	230	165	150					185	205
63	Tajumuddin	380	2200	6570	5600	1200	390					280	430
64	Wazirpur	260	250	240	220	180	140					190	200
65	Jhenaidah	280	310	340	355	300	260					295	295
66	Kalikapur	340	340	240	290	210	180					280	300
67	Kathuli	460	400	395	430	300	340					370	480
68	Khepupara	8800	9000	9000	8000	6000	1300					6500	8000
69	Mazirhat	230	260	270	210	195	190					210	210
70	Mawa	320	380	360	430	600	580					380	300
71	Narayanganj	560	700	420	650	480	230					250	330
72	Analkhan	420	490	440	250	240	210					500	320
73	Satnal	260	350	220	220	200	200					300	260
74	Takerhat	400	410	240	220	265	240					290	360
75	Taherpur	460	425	340	400	420	440					370	400
76	Tarpasha	310	380	420	390	380	380					390	300

[Nazir/r/Tab-08]

Monthly Salinity Level (ppm) in River Bhairab near Khulna Newsprint Mills Ltd.

Month	1972		1973		1974		1975		1976		1977		1978		1979		1980		1981		1982	
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
January	195	1140	60	290	1450	940	18	9	1400	6	11	6	13	5	35	10	55	6	25	10	2525	7
February	195	1140	60	290	1450	940	18	9	1400	6	11	6	13	5	35	10	55	6	25	10	2525	7
March	195	1140	60	290	1450	940	18	9	1400	6	11	6	13	5	35	10	55	6	25	10	2525	7
April	195	1140	60	290	1450	940	18	9	1400	6	11	6	13	5	35	10	55	6	25	10	2525	7
May	195	1140	60	290	1450	940	18	9	1400	6	11	6	13	5	35	10	55	6	25	10	2525	7
June	195	1140	60	290	1450	940	18	9	1400	6	11	6	13	5	35	10	55	6	25	10	2525	7
July	195	1140	60	290	1450	940	18	9	1400	6	11	6	13	5	35	10	55	6	25	10	2525	7
August	195	1140	60	290	1450	940	18	9	1400	6	11	6	13	5	35	10	55	6	25	10	2525	7
September	195	1140	60	290	1450	940	18	9	1400	6	11	6	13	5	35	10	55	6	25	10	2525	7
October	195	1140	60	290	1450	940	18	9	1400	6	11	6	13	5	35	10	55	6	25	10	2525	7
November	195	1140	60	290	1450	940	18	9	1400	6	11	6	13	5	35	10	55	6	25	10	2525	7
December	195	1140	60	290	1450	940	18	9	1400	6	11	6	13	5	35	10	55	6	25	10	2525	7

Monthly Salinity Level (ppm) in River Bhairab near Khulna Newsprint Mills Ltd. (Continued)

Month	1983		1984		1985		1986		1987		1988		1989		1990		1991		1992	
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
January	510	18	22	14	17	12	38	15	30	12	435	18	127	22	790	55	290	21	372	32
February	1075	40	70	17	55	15	600	15	490	16	2250	80	1400	48	2075	200	1660	70	1625	45
March	3750	150	890	20	975	16	2800	55	240	75	3500	725	4650	500	2250	475	4600	600	3650	200
April	6000	1200	2250	80	450	50	4750	700	3900	675	6500	2300	7100	2500	2050	33	5900	2500	7100	1500
May	5150	32	1550	20	1950	35	3000	450	1800	85	5250	140	8200	800	975	35	7600	2050		
June	75	15	25	5	2450	18	3500	60	600	10	520	8	2500	20	55	8	2800	12		
July	17	5	7	5	13	5	70	6	10	5	12	5	28	10	12	8	17	6		
August	8	5	7	5	6	5	7	6	5	5	7	5	13	10	10	5	12	6		
September	8	5	7	5	5	5	7	6	5	5	6	5	12	9	12	5	10	7		
October	10	6	9	6	8	5	8	6	8	5	10	5	28	10	14	6	16	8		
November	12	6	11	8	9	6	10	6	13	7	18	10	50	24	18	8	25	11		
December	15	11	13	10	15	8	14	9	35	11	24	13	65	35	27	13	97	21		

Source: Khulna Newsprint Mills Ltd.

[Nazir\Tab-09]

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A#162

Call No. :- 18N-123
Author :- Halerew
Title :- PAP-4, Final Report, August 1993
 :- vol. 11, Regional Data, August 1993

DATE	BORROWERS NAME	DEG	SIGNATURE	LIB. USE
30.11.99	PARVIN SULTANA		Sulta	Raksh
1.11.04	Nishant N.			