

Bangladesh Weather and Climate Services Regional Project (BWCSR)

Strengthening Hydrological Information Services and Early Warning Systems (SHEWS), Component – B

Disclosure of Social Impact Screening for Coastal Automatic Water Level Stations of BWDB under the package G-6

The government of Bangladesh is implementing the Weather and Climate Services Regional Project (BWCSR) with IDA credit in order to strengthen Government of Bangladesh's capacity to deliver reliable weather, water and climate information services and improve access to such services by priority sectors and communities. The project comprises of three components. Out of three components BWDB is implementing Component –B. There are a number of packages under this component. The package No. BWDB- G-6, 40 Coastal Automatic Water Level Stations.

The installation of Automatic Water Level Stations shall be placed in a suitable position with existing bridge structure where ever possible and the final point of installation will be fixed upon discussion and approval of Client.

The locations of Automatic Water Level Stations will also be finalized after discussions with BWDB officials. Different alternative sites were explored for selecting the most suitable sites for installation taking into account concerned social issues. It was observed from the screening that the installations will not require land acquisition, resettlement, relocation and will not have negative livelihood impacts. As all the construction/installation activities will be conducted on BWDB and other government lands through MoU. No negative impacts are expected. During the AWLS installation no need to turn off the bridge or traffic. The sensor will be hanging on the bridge so no space will be required.

However, if any unexpected negative impacts are identified during implementation, project will take necessary steps to mitigate the impacts following the guidelines suggested in SMF and RPF. On the other hand, according to the local stakeholders' opinion, significant positive social and livelihood impacts are expected from the project as installation of the Automatic Water Level Stations (AWLS) will provide real time flood data which will help save lives and properties all over the country. Installation of the above will require only few labors which will not cause any labor influx and working conditions of the labors and safety measures will be ensured. No works will be done/is being done on indigenous people's land.

The disclosure contains assessment of social impact for supply and installation of 40 Automatic Water Level Stations (AWLS) and social impact screening worksheets.


SL. No	Stations Name	Latitude	Longitude	Division/District/Upzilla Union/Mouza	Ownership of Land	Any Additional Land Require?	Any Resettlement Require?	Any Ethnic People Present?	Any Impact on Squatters?	Any Impact on Income & Livelihood?
01	Moheshkhali (New Jetty Ghat)	21.524559	91.980619	Chattogram/Cox Bazar Moheshkhali/Saflapur MoheshkhaliChanal	Public	No	No	No	No	No
02	Raju-Khal Steel Bridge (Near Inani Beach)	21.294491	92.980619	Chattogram/Cox Bazar Ramu/Khuniapalong GoaliaPalong	Public	No	No	No	No	No
03	Cox's Bazar (Kolatoli Beach)	21.405771	91.988267	Chattogram/Cox's Bazar	Public	No	No	No	No	No
04	St. Martin's Island (Lonch Jetty Ghat)	20.632566	91.988267	Chattogram/Cox's Bazar Cox's Bazar Sadar Jhilwanja	Public	No	No	No	No	No
05	Shahpori Dwip (Naf River, Jetty Ghat)	20.768945	92.34153	Chattogram/Cox's Bazar Teknaf/Sabrang ShahpraDwip	Public	No	No	No	No	No
06	Naf River, Teknaf (Lonch Jetty Ghat)	20.870860	92.311049	Chattogram/Cox's Bazar Teknaf/Sabrang Teknaf	Public	No	No	No	No	No
07	Chaktai River (Near to Wapda Fery Ghat)	22.321965	91.863692	Chattogram/Karnaphuli PaschimGomdandi Chattogram	Public	No	No	No	No	No
08	Potenga Port Chattogram	22.226928	91.801207	Chattogram/Potenga	Public	No	No	No	No	No
09	Rupsha Bridge, Khulna	22.778157	89.582383	Khulna/ Batiaghata Amirpur/ Jabsa	Public	No	No	No	No	No
10	Mongla Port	22.494289	89.590029	Khulna/ Mongla Pourshabha	Public	No	No	No	No	No

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11	Shamiapur (Monkhali Bridge)	21.084177	92.131857	Chattogram/Cox's Bazar Teknaf/Baharchhara Shilkhali	Public	No	No	No	No	No
12	Kutubdia (Boroghop Lonch Ghat)	21.813151	91.875237	Chattogram/Cox's Bazar Kutubdia/Baraghop	Public	No	No	No	No	No
13	Banskhali (Jolkadar Canal Bridge)	21.960832	91.933827	Chattogram/Banskhali Chambal/Chattogram	Public	No	No	No	No	No
14	Bashkhali Toilardwipn Bridge	22.173127	91.911116	Chattogram/Anowara Barakhan/Chattogram	Public	No	No	No	No	No
15	Barokumaria Sttakunda (Jetty Ghat)	22.505163	91.693714	Chattogram/Sitakhunda Kumira/Chattogram	Public	No	No	No	No	No
16	Sandwip (Guptochora Jetty Ghat)	22.505839	91.544064	Chattogram/Sandwip Sandwip/Chattogram	Public	No	No	No	No	No
17	Muhuri Project Tourist Spot and Suicegate	22.836344	91.453719	Chattogram/Feni Sonagazi/Sonagazi	Public	No	No	No	No	No
18	Musapur (Regulator)	22.769175	91.349822	Chattogram/Noakhali Companiganj/Musapur	Public	No	No	No	No	No
19	Char Amanullah	22.580612	91.250533	Chattogram/Noakhali Subarna Char Char Clerk	Public	No	No	No	No	No
20	Motirhat-Moju Chowdhury (Suicegate)	22.871230	90.784784	Chattogram LakshimipurSadar Shak char/Char Ramani	Public	No	No	No	No	No

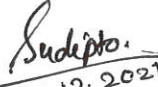
SL. No	Stations Name	Latitude	Longitude	Division/District/Upzilla Union/Mouza	Ownership of Land	Any Additional Land Require?	Any Resettlement Require?	Any Ethnic People Present?	Any Impact on Squatters?	Any Impact on Income & Livelihood?
21	Char Jobbar Bridge	22.585497	91.023298	Chattogram/Noakhali Subarna Char Char Jobbar	Public	No	No	No	No	No
22	Dopdopia Bridge	22.662999	90.356129	Barisal/Barisal Sadar Char Kowa Dakshin Char Aicha	Public	No	No	No	No	No
23	Khunjerhat Bridge	22.488698	90.708094	Barisal/Bhola Burhanuddin/Kutba	Public	No	No	No	No	No
24	Charfashion (Lonch Terminal)	22.191733	90.822126	Barisal/Bhola Charfashion Asiampur/Ayeshabagh	Public	No	No	No	No	No
25	Monpura (Hajirhat Lonch Ghat)	22.257295	90.960566	Barisal/Bhola Manpura/Hajirhat Char Inan	Public	No	No	No	No	No
26	Hatiya (Char Chenga to Noakhali Sea Track Bridge)	22.229696	91.071258	Chattogram/Noakhali Hatiya/Sonadia Chengar Char	Public	No	No	No	No	No
27	Hatiya-Njhum Dwip Ferry Ghat	22.091957	91.049534	Chattogram/Noakhali Hatiya/Jahajmara NutanSukh Char	Public	No	No	No	No	No
28	Ulania Dashmina Bridge	22.194404	90.488673	Barisal/Patuakhali Dashmina/Rangopaldi DakshinRangopaldi	Public	No	No	No	No	No
29	Taltali (ChotoBogi Bazar Sluice Gate)	22.061228	90.115019	Barisal/Borguna/Amtali PanchaKoralia Panchakoralia	Public	No	No	No	No	No
30	Maya Bridge	22.140095	90.649457	Barisal/BholaCharfasson Char Kalmi/Char Maya	Public	No	No	No	No	No

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31	Char Montaz Sluij Bazar	21.908484	90.513766	Barisal/Patuakhali Galachipa/Rangabali Char Montaz	Public	No	No	No	No	No
32	Kolapara (Bridge)	22.022793	90.269884	Barisal/Patuakhali Kalapara/Tiakhali Tiakhali	Public	No	No	No	No	No
33	Patharghata Badurtala Bridge	22.049267	89.975981	Barisal/Borguna Patharghata Badurtala	Public	No	No	No	No	No
34	Kuakata (Alipur Bridge)	21.856134	90.1252	Barisal/Patuakhali Kalapara Latachapli	Public	No	No	No	No	No
35	Rayenda (Bridge)	22.316063	89.848605	Khulna/Bagerhat Sarankhola Royenda	Public	No	No	No	No	No
36	Nalian Coast Guard Office	22.459873	89.435282	Khulna/Khulna/Dacope Sutarkhali Nalian	Public	No	No	No	No	No
37	Paikgacha-Koyra (Bridge)	22.457554	89.284578	Khulna/Khulna/Koyra Bagali/Islampur	Public	No	No	No	No	No
38	Gabura Hat Bridge	22.288626	89.273739	Khulna/Satkhira Shyamnagar Burigoalini/Gabura	Public	No	No	No	No	No
39	Vetkhali Bazar Port Bridge	22.235776	89.087488	Khulna/Satkhira Shyamnagar/Kaikhali Kaikhali	Public	No	No	No	No	No
40	Dublar Char (Forest)	21.730851	89.601642	Khulna/ Bagerhat Mongla	Public	No	No	No	No	No

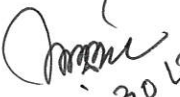
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