

Environmental Screening Report

Bangladesh Weather and Climate Services Regional Project

BWCSRP

Bangladesh Meteorological Department (BMD)

Bangladesh Water Development Board (BWDB)

Department of Agricultural Extension (DAE)

JULY 2020

Component- B Under package BWDB-W 4

Environmental Screening Report

Bangladesh Weather and Climate Services Regional Project (BWCSRP)

Environmental Impact Screening for Refurbishing Division Level of Hydrology offices of Component - B under package BWDB-W4

The government of Bangladesh is implementing the Weather and Climate Services Regional Project (BWCSRP) 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 four components. Out of these components Bangladesh Water Development Board (BWDB) is implementing Component –B. There are a number of packages under this component.

The package no. BWDB-W4 includes Refurbishing Division Level of Hydrology offices. This office is located at 26 Division level / Sub-Division in the BWDB premises which have Refurbishing of Hydrology offices under Bangladesh Weather and Climate Services Regional Project Component-B Strengthening Hydrological Information Services and Early Warning Systems

These activities will enable BWDB to know the ground water and surface water quality around the country. Thus Refurbishing of Hydrology offices building (Civil, Electrical & Sanitary) will contribute to overall positive impact in terms of sustainable management of the surface water and ground water as well as public health of the country.

This disclosure contains an environmental impact screening checklist along with an assessment of environmental impact for Refurbishing (Civil, Electrical & Sanitary work) of Hydrology offices building, 26 Division level / Sub- Division level Section office under package BWDB-W4.

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Environmental Impact Screening Checklist for Refurbishing Division / Sub-Division of Hydrology offices under package BWDB-W4 (Assessment of selected site attached)

Package no: BWDB-W4

Checklist no: 01

Screening Criteria/ Environmental Parameters	Environmental Assessment				
	Positive Impact *	No Impact	Adverse Impact **		
			Low	Moderate	Severe
Does the project site and activities fall within/and/or will impact the following environmentally sensitive area?					
Protected areas		✓			
Wetland		✓			
Reserve forest		✓			
National Park		✓			
Buffer zone of protected areas		✓			
Special area for protecting biodiversity		✓			
Near cultural heritage sites		✓			
Areas with rare/endangered flora/fauna		✓			
Will there be any minor construction which will have					
1. Ecological					
Fisheries		✓			
Aquaculture		✓			
Eutrophication		✓			
Wetland		✓			
Bushes/trees		✓			
Animals		✓			
Species diversity		✓			
Engendered species		✓			
2. Physical-chemical					
Erosion and siltation		✓			
Flooding		✓			
Drainage congestion		✓			
Air pollution		✓			
Noise pollution		✓			
Solid waste		✓			
Chemical waste		✓			
Water Pollution		✓			
Disaster management		✓			
3. Human interest related					
Loss of agricultural land		✓			
Heath		✓			
Navigation		✓			
4. Health and safety					
				Yes	No
Access to site is safe and easy (example tall columns, sea) for installation team and inspection staff				✓	
Hazardous/dangerous substances used					✓

**There will be no adverse environmental impact

**Assessment for Refurbishing Division / Sub-Division of Hydrology offices)
under package BWDB-W4**

Sl. No.	Location of Hydrology offices Division / Sub Division Longitude/Latitude	Whether the intervention fall in environmentally sensitive areas	Whether the installation have any impact on environment	Whether the intervention has impact on health and safety of human	Remarks
1	2	3	4	5	6
1	Refurbishing of Hydrology offices NEM Division, Dhaka (Mymensing)	No	No	Low impact during construction	Which will not create any environmental impact
2	Refurbishing of Hydrology offices NEM Division, Dhaka (Dewangonj)	No	No	do	do
3	Refurbishing of Hydrology offices NEM Division, Dhaka (Sheola)	No	No	do	do
4	Refurbishing of Hydrology offices NM Division, (Sub-Division at Pabna	No	No	do	do
5	Refurbishing of Hydrology offices NM Division, (Sub-Division at Dinajpur	No	No	do	do
6	Refurbishing of Hydrology offices NM Division, (Sub-Division at Rajshahi	No	No	do	do
7	Refurbishing of Hydrology offices SEM Division, Comilla (Sub-Division, Comilla	No	No	do	do
8	Refurbishing of Hydrology offices SEM Division, Comilla (Sub-Division, Brahmanbaria	No	No	do	do
9	Refurbishing of Hydrology offices SEM Division, Comilla (Sub-Division, Chittagong	No	No	do	do
10	Refurbishing of Hydrology offices SWM Division, Faridpur (Sub-Div-Faridpur	No	No	do	do
11	Refurbishing of Hydrology offices SWM Division, Faridpur (Sub-Div-Barisal	No	No	do	do
12	Refurbishing of Hydrology offices SWM Division, Faridpur (Sub-Div-Jashore	No	No	do	do
13	Refurbishing of Hydrology offices SWM Division, Faridpur (Sub-Div-Khulna	No	No	do	do

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14	Refurbishing of Hydrology offices Morphology Division, Mymensingh,(Sub-Div - Mymensingh	No	No	do	do
15	Refurbishing of Hydrology offices Morphology Division, Mymensingh,(Sub-Div - Jamalpur	No	No	do	do
16	Refurbishing of Hydrology offices Morphology Division, Mymensingh,(Sub-Div - Sirajgonj	No	No	do	do
17	Refurbishing of Hydrology offices Morphology Division, Kushtia,(Sub-Div -Kushtia	No	No	do	do
18	Refurbishing of Hydrology offices Morphology Division, Kushtia,(Sub-Div -Bheramara	No	No	do	do
19	Refurbishing of Hydrology offices Ground Water Division -1, Dhaka(Sub-Div- Narayangonj	No	No	do	do
20	Refurbishing of Hydrology offices Ground Water Division -1, Dhaka(Sub-Div- Faridpur	No	No	do	do
21	Refurbishing of Hydrology offices Ground Water Division -1, Dhaka(Sub-Div- Comilla	No	No	do	do
22	Refurbishing of Hydrology offices Ground Water Division -2 Dhaka(Sub-Div- Pabna	No	No	do	do
23	Refurbishing of Hydrology offices Ground Water Division -2 Dhaka(Sub-Div- Dinajpur	No	No	do	do
24	Refurbishing of Hydrology offices Ground Water Division -2, Dhaka(Sub-Div- Jashore	No	No	do	do
25	Refurbishing of Hydrology offices C&I Division, Dhaka(Sub-Div- Dhaka- 1&2	No	No	do	do
26	Refurbishing of Hydrology offices C&I Division, Dhaka(Sub-Div- Dhaka- Simrail	No	No	do	do

