

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)

AUGUST 2020

Component- B Under package BWDB-G2

Environmental Screening Report

Bangladesh Weather and Climate Services Regional Project (BWCSRP)

Environmental Impact Screening for Automation of 344 Water Level Stations; 272 Rail fall Stations & 03 Climate Stations of Component - B under package BWDB-G2

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-G2 includes Automation of 344 Water Level Stations; 272 Rail fall Stations & 03 Climate Stations. These activity will enable BWDB to know the ground water and surface water quality around the country. Thus establishment of Automation of 344 Water Level Stations shall be placed in a suitable position with existing bridge structure where even possible and the final point of installation will be fixed upon discussion and approval of client.. 272 Rail fall Stations shall be placed in a suitable position at the roof of existing building structure where ever possible and the final point of installation will be fixed upon discussion and approval of client.. In few cases it may be required to place the station in ground & 03 Climate Stations will contribute to overall positive impact in terms of sustainable management of the groundwater and surface 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 Establishment of Automation of 344 Water Level Stations; 272 Rail fall Stations & 03 Climate Stations under package BWDB-G2.

Environmental Impact Screening Checklist for Automation of 344 Water Level Stations under package BWDB-G2 (Assessment of selected site attached)

Package no: BWDB-G2

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 Automation of 344 Water Level Stations of under package BWDB-G2

Sl. No.	Location of 344 Water Level Stations with Longitude/Latitude	Whether the intervention fall in environment ally 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	50.3 Mathura 89°39'10.0491"E 23°56'57.4561"N	No	No	Low impact during construction	Which will not create any environmental impact
2	151 Baghabari 89°34'52.7828" E 24°07'51.1358"N	No	No	do	do
3	16.1 Malonchi 88°57'46.5864"E 24°17'35.1024"N	No	No	do	do
4	148 Chanchkoir89°15'07.5559"E 24°22'25.5883"N	No	No	do	do
5	149 Astamonisha 89°21'09.9215"E 24°15'33.8403"N	No	No	do	do
6	91 Talbaria 89°05'07.0016"E 23°57'46.9998"N	No	No	do	do
7	91.1 Sengram 89°21'54.9794"E 23°53'09.7994"N	No	No	do	do
8	99 Gorai Rly, Bridge89°10'48.5489"23°53'07.0696 "N E	No	No	do	do
9	49 Sirajganj89°43'10.2838"E24°28'04.14 13"N	No	No	do	do
10	49-A Kazipur89°38'58.7508"E24°40'10.56 05"N	No	No	do	do
11	11.5 Nalka- Sengatii89°35'33.6277"E24°25'26.33 19"N	No	No	do	do
12	66 Ullapara89°35'37.5256"E24°17'50.45 92"N	No	No	do	do
13	17.1 Baral Bridge89°22'46.013724°13'10.9199" N "E	No	No	do	do
14	150 Dohokuladanga89°28'14.5332"E24°1 0'31.8207"N	No	No	do	do
15	149.1 Gumani Rly. Bridge89°25'11.3419"E24°13'39.727	No	No	do	do

Sl. No.	Location of 344 Water Level Stations with Longitude/Latitude	Whether the intervention fall in environment ally 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
	2"N				
16	313 Nangura Rly. 24°15'26.2500"N Bridge89°29'22.8095"E	No	No	do	do
17	88 Rampur Bowalia88°35'46.4870"E 24°21'44.5182"N	No	No	do	do
18	89 Sardah88°43'08.3530"E24°18'22.9980"N	No	No	do	do
19	39, Ganges 88°09'51.3662"E 24°36'53.1177"N	No	No	do	do
20	211.5 Chapai Nawabgoanj88°16'53.8335"E24°36'12.6242"N	No	No	do	do
21	261 Naohata88°36'47.3880"E24°27'34.2875"N	No	No	do	do
22	147.5 Singra89°8'19.0412"E24°29'51.9475"N	No	No	do	do
23	238 Raharpur88°19'08.4652"E24°49'24.3523"N	No	No	do	do
24	338 Cansart88°10'05.5883"E24°44'04.4008"N	No	No	do	do
25	133 Naogoan88°56'45.4199"E24°48'28.7361"N	No	No	do	do
26	144 Chalkhariharpur88°45'04.2948"E25°10'12.2881"N	No	No	do	do
27	145 Mahadevpur89°33'57.4695"E51°58'20.6052"S	No	No	do	do
28	147 Atrai Railway 24°36'43.4564"N Bridge88°58'28.4390"E	No	No	do	do
29	83.1 Naldangarhat88°57'38.9004"E24°30'11.8136"N	No	No	do	do
30	82 Jote Bazar88°44'46.3634"E24°43'24.4777"N	No	No	do	do

Sl. No.	Location of 344 Water Level Stations with Longitude/Latitude	Whether the intervention fall in environment ally 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
31	83 Bagmara 88°48'33.8843"E 24°33'29.0906"N	No	No	do	do
32	237 Nithpur 88°27'03.3576"E 25°02'02.3692"N	No	No	do	do
33	65 Bogura 89°22'45.1792"E 24°50'44.5587"N	No	No	do	do
34	11 Khanpur 89°27'56.1303"E 24°37'43.8007"N	No	No	do	do
35	324 Dhunot 89°32'46.5360"E 24°41'11.5567"N	No	No	do	do
36	11A Sariakandi 89°33'54.2856"E 24°52'28.2753"N	No	No	do	do
37	15-J Mathurapara 89°35'14.1152"E 24°50'15.5360"N	No	No	do	do
38	155 Mohimaganj 89°30'14.0069"E 25°06'39.9572"N	No	No	do	do
39	10 Shimulbari 89°31'22.1855"E 25°02'58.2177"N	No	No	do	do
40	64 Shibganj 89°19'13.6276"E 25°00'14.4041"N	No	No	do	do
41	312 Talora 89°11'20.43"E 24°49'32.36"N	No	No	do	do
42	325 Sanamukhi 89°01'22.2172"E 24°57'54.6452"N	No	No	do	do
43	132.5 Joypurhat 88°59'25.5230"E 25°06'40.0386"N	No	No	do	do
44	62.5 Siraj 89°09'01.4951"E 25°24'28.8504"N	No	No	do	do
45	78 Kantanagar 88°40'26.9790"E 25°48'50.4113"N	No	No	do	do
46	132 Monmothpur 88°50'28.9923"E 25°39'26.5338"N	No	No	do	do

Sl. No.	Location of 344 Water Level Stations with Longitude/Latitude	Whether the intervention fall in environment ally 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
47	132.2 Phulbari88°54'24.6197"E25°30'02.2025"N	No	No	do	do
48	142 Khansama88°43'32.1963"E25°55'51.7052"N	No	No	do	do
49	142.1 Bushirbandar88°43'49.6552"E25°46'13.8287"N	No	No	do	do
50	143 Shamijhiaghat88°45'34.0310"E25°32'20.6249"N	No	No	do	do
51	156/A Kundal88°52'38.1138"E25°46'27.0680"N	No	No	do	do
52	236 Pulhat88°58'21.2172"E25°30'13.6307"N	No	No	do	do
53	287 Kodalkatigaon88°26'11.80"E25°42'13.09"N	No	No	do	do
54	340 Kazipara88°29'58.6423"E25°37'15.2666"N	No	No	do	do
55	139 Baradeshwari88°29'31.4921"E26°30'17.8860"N	No	No	do	do
56	140 Panchagar88°33'10.1745"E26°19'48.1716"N	No	No	do	do
57	141 Debiganj88°45'01.6095"E26°07'12.2128"N	No	No	do	do
58	209A Tentulia88°20'41.2080"E26°30'15.7484"N	No	No	do	do
59	235A Pran Nagar88°33'53.6013"E25°54'40.7309"N	No	No	do	do
60	282 Bhitorgar88°35'07.6789"E26°24'52.4335"N	No	No	do	do
61	283 Molani88°35'23.2077"E26°20'05.8221"N	No	No	do	do
62	284 Raniganj88°28'03.2678"E26°11'30.3564"N	No	No	do	do

Sl. No.	Location of 344 Water Level Stations with Longitude/Latitude	Whether the intervention fall in environment ally 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
63	285 Thakurgaon88°27'24.4267"E26°02'09.3699"N	No	No	do	do
64	305.5 Ghoramaraghat88°41'40.6866"E26°15'38.9492"N	No	No	do	do
65	335 Bhutdangi88°14'22.7058"E25°49'14.9014"N	No	No	do	do
66	336 Bujruk88°06'18.5769"E25°52'22.0021"N	No	No	do	do
67	44/1 Nizbari88°57'19.4390"E25°47'46.4886"N	No	No	do	do
68	46 Kamarzani89°36'49.0097"E25°19'10.4949"N	No	No	do	do
69	61 Boragari88°51'31.6304"E26°06'14.4248"N	No	No	do	do
70	62.1 Barati89°02'49.5698"E25°48'40.1760"N	No	No	do	do
71	62 Bodarganj89°04'33.9370"E25°40'56.1578"N	No	No	do	do
72	63 Chalk Rahimpur89°21'35.74"E25°8'50.74"N	No	No	do	do
73	96/A Jafarganj89°11'17.6552"E25°47'59.1410"N	No	No	do	do
74	96 Islampur89°16'24.9242"E25°40'44.5151"N	No	No	do	do
75	96.5 Mirzapur89°24'08.5301"E25°32'52.5233"N	No	No	do	do
76	97 Gaibandha89°33'03.7730"E25°20'21.8277"N	No	No	do	do
77	291.5 R. Dalia89°03'02.2650"E26°10'32.2272"N	No	No	do	do
78	291.5 L. Doani89°03'36.3159"E26°10'37.4597"N	No	No	do	do

Sl. No.	Location of 344 Water Level Stations with Longitude/Latitude	Whether the intervention fall in environment ally 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
79	293 Kaliganj89°10'12.1571"E25°58'28.2219"N	No	No	do	do
80	294 Kaunia89°26'15.6462"E25°47'19.6718"N	No	No	do	do
81	328 Kumarpara88°58'51.6911"E26°07'47.9993"N	No	No	do	do
82	346 Pocharhat88°57'11.31"E26°6'20.59"N	No	No	do	do
83	45 Noonkhawa89°43'59.3988"E25°50'32.2006"N	No	No	do	do
84	45.5 Chilmari89°40'43.4957"E25°34'06.0539"N	No	No	do	do
85	75 Patgram89°01'29.2626"E26°20'33.5115"N	No	No	do	do
86	76 Taluksimulbari89°28'24.1338"E25°58'14.9849"N	No	No	do	do
87	77 Kurigram89°39'43.6894"E25°49'23.3391"N	No	No	do	do
88	81 Pateswari89°43'13.6938"E26°05'46.8269"N	No	No	do	do
89	294.5 Haripur89°38'55.8923"E25°31'42.4369"N	No	No	do	do
90	58 Hajiganj90°51'40.2769"E23°14'56.0398"N	No	No	do	do
91	58/A Laksam91°07'07.9079"E23°14'04.4930"N	No	No	do	do
92	79 Matlab90°42'17.0614"E23°21'00.6801"N	No	No	do	do
93	109 Bibir Bazar91°14'08.3376"E23°28'08.9630"N	No	No	do	do
94	113 Kangasanagar91°03'53.1552"E23°33'19.0809"N	No	No	do	do

Sl. No.	Location of 344 Water Level Stations with Longitude/Latitude	Whether the intervention fall in environment ally 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
95	114 Jibonpur90°59'38.5771"E23°36'20.1211"N	No	No	do	do
96	115 Daudkandi90°42'56.0563"E23°32'29.0974"N	No	No	do	do
97	275 Badyar Bazar 90°37'30.5937"E23°38'58.3676"N	No	No	do	do
98	275.5 Meghna Ferry ghat90°37'26.4251"E23°36'10.6104"N	No	No	do	do
99	276 Satnal90°35'35.1583"E23°28'49.4186"N	No	No	do	do
100	277.3 Nilkamal90°38'55.6124"E23°05'23.1371"N	No	No	do	do
101	330 Bijni91°08'51.8480"E23°40'28.3886"N	No	No	do	do
102	334 Mia Bazar91°16'09.1129"E23°20'06.2323"N	No	No	do	do
103	339 Salda91°09'22.8445"E23°40'17.7064"N	No	No	do	do
104	84/1 Kalia Chor91°36'56.5032"E22°56'20.4166"N	No	No	do	do
105	86 Shuvopur91°32'33.4159"E22°57'17.1376"N	No	No	do	do
106	87 Char Sunapur91°27'10.8100"E22°50'12.9800"N	No	No	do	do
107	181 Gunoboti91°16'41.7789"E23°06'04.3409"N	No	No	do	do
108	181/A Selonia91°20'14.9100"E22°58'56.4124"N	No	No	do	do
109	212 Parshuram91°26'45.8050"E23°13'35.4959"N	No	No	do	do
110	213 Horipur91°29'09.0675"E23°02'08.4209"N	No	No	do	do

Sl. No.	Location of 344 Water Level Stations with Longitude/Latitude	Whether the intervention fall in environment ally 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
111	257 Malipur91°26'20.0159"E23°02'15.5882"N	No	No	do	do
112	257.5 Subar Bazar91°24'51.7353"E23°14'13.1095"N	No	No	do	do
113	221.5 Begumganj91°06'35.1978"E22°56'39.3677"N	No	No	do	do
114	222 Noakhali91°06'35.1978"E22°56'39.3677"N	No	No	do	do
115	239 Lakshmipur91°06'06.0482"E22°50'42.5335"N	No	No	do	do
116	321 Hatiya91°04'16.4608"E22°13'47.1776"N	No	No	do	do
117	239.5 Piarpur90°50'42.4797"E22°54'10.9942"N	No	No	do	do
118	3A, kaotali Brahmanbaria91°07'10.0313"E23°57'25.5149"N	No	No	do	do
119	123, Gongasagor91°11'54.4264"E23°50'00.3135"N	No	No	do	do
120	295, Azobpur91°03'18.8916"E24°07'15.4004"N	No	No	do	do
121	297, Gokornoghat91°05'05.2478"E23°57'18.3162"N	No	No	do	do
122	298, Nabinagar90°58'23.3174"E23°54'17.7374"N	No	No	do	do
123	296, Akhaura91°12'01.7311"E23°52'47.3171"N	No	No	do	do
124	298/1, Salimganj90°50'47.5965"E23°50'56.5015"N	No	No	do	do
125	230/1, Ramnagar90°57'37.6251"E24°02'12.7417"N	No	No	do	do
126	272/1, Austogram Kishorganj91°05'56.2701"E24°16'29.8106"N	No	No	do	do

Sl. No.	Location of 344 Water Level Stations with Longitude/Latitude	Whether the intervention fall in environment ally 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
127	270, Markuli91°22'44.4478"E24°41'42.3394"N	No	No	do	do
128	74, Dilalpur Kishorganj90°46'38.8150"E24°11'09.3328"N	No	No	do	do
129	73, Itna Kishorganj91°05'19.6977"E24°31'50.3434"N	No	No	do	do
130	72, Khaliajuri91°08'05.9380"E24°41'15.9823"N	No	No	do	do
131	271, Azmiriganj91°13'36.4730"E24°33'11.1056"N	No	No	do	do
132	272, Madna91°14'17.1079"E24°20'08.5569"N	No	No	do	do
133	138, Sofiababad91°32'47.1476"E24°17'34.9859"N	No	No	do	do
134	280, Sutang Rly. Br. 91°24'09.5985"E24°16'59.5578"N	No	No	do	do
135	158, Chunarghat91°31'38.1209"E24°12'09.2409"N	No	No	do	do
136	158.1, Shaistaganj91°28'24.9076"E24°16'23.4333"N	No	No	do	do
137	117 Narayan hat91°43'15.4804"E22°48'42.3683"N	No	No	do	do
138	121 Enayethat91°52'56.8205"E22°25'11.5086"N	No	No	do	do
139	120 Telepari91°50'38.8543"E22°33'27.1494"N	No	No	do	do
140	119/1 panchpukuria91°46'56.3928"22°39'58.0826"N E	No	No	do	do
141	124 ThandaChari92°02'27.0910"E22°34'12.6839"N	No	No	do	do
142	248 Dohajari92°04'04.6696"E22°09'32.4314"N	No	No	do	do

Sl. No.	Location of 344 Water Level Stations with Longitude/Latitude	Whether the intervention fall in environment ally 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
143	250 Banigram91°53'42.8292"E22°07'17.2013"N	No	No	do	do
144	84 Ramghor91°43'52.5591"E23°00'00.7041"N	No	No	do	do
145	247 Bandarban92°13'00.6755"E22°11'46.9626"N	No	No	do	do
146	125 Rangunia92°03'53.0759"E22°27'33.8861"N	No	No	do	do
147	203 Lama92°11'24.6699"E21°47'00.5570"N	No	No	do	do
148	200 Shaflapur91°57'32.6950"E21°40'19.6888"N	No	No	do	do
149	204 Chiringa92°04'52.9753"E21°46'15.4496"N	No	No	do	do
150	176 Lemshikhali91°52'30.4992"E21°48'47.6444"N	No	No	do	do
151	51, Ramdia89°31'34.6564"E23°42'11.0905"N	No	No	do	do
152	52, Ghoshpur89°39'02.3894"E23°26'52.4280"N	No	No	do	do
153	101 B, Kamarkhali89°31'00.4750"E23°32'21.4482"N	No	No	do	do
154	101.5, Gondhakhal89°31'29.8241"E23°31'40.2542"N	No	No	do	do
155	102, Bhatiapara89°41'46.7091"E23°12'53.7960"N	No	No	do	do
156	168, Faridpur89°49'46.1113"E23°36'12.7978"N	No	No	do	do
157	169, Mujurdia89°41'11.0964"E23°28'58.4142"N	No	No	do	do
158	170, Bhanga89°58'31.4853"E23°23'14.5897"N	No	No	do	do

Sl. No.	Location of 344 Water Level Stations with Longitude/Latitude	Whether the intervention fall in environment ally 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
159	91.9R, Goalundo89°46'43.7932"E23°46'04.4489"N	No	No	do	do
160	91.9L, Baruria89°48'49.9133"E23°47'04.3508"N	No	No	do	do
161	91.2, Mahendrapur89°34'23.3017"E23°47'51.9127"N	No	No	do	do
162	5, Madaripur90°11'57.0747"E23°10'15.7676"N	No	No	do	do
163	95, Suressor90°28'31.6411"E23°18'42.2038"N	No	No	do	do
164	4A, Offtake90°04'54.7796"E23°26'02.6830"N	No	No	do	do
165	190, Mostafapur90°08'15.2713"E23°09'41.8519"N	No	No	do	do
166	193, Kabirajpur 90°04'51.4824"E23°16'15.4001"N	No	No	do	do
167	350, Rajgonj90°20'21.6761"E23°13'13.8241"N	No	No	do	do
168	27, Keshabpur89°13'18.6107"E22°54'33.7081"N	No	No	do	do
169	30, Afraghat89°23'05.2713"E23°07'02.5295"N	No	No	do	do
170	55, Khator Magura89°26'29.7168"E23°15'34.5444"N	No	No	do	do
171	55A, Ratandanga89°30'51.5723"E23°11'50.7899"N	No	No	do	do
172	56.1, Narail89°30'43.0263"E23°10'09.0129"N	No	No	do	do
173	162, Jhikargacha89°05'40.4028"E23°06'18.5368"N	No	No	do	do
174	217, Kala Chandpur89°01'39.2642"E23°20'46.3295"N	No	No	do	do

Sl. No.	Location of 344 Water Level Stations with Longitude/Latitude	Whether the intervention fall in environment ally 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
175	217A, Lohagara89°38'54.6246"E23°11'03.8657"N	No	No	do	do
176	219, Gazirhat89°33'42.9375"E22°58'59.3959"N	No	No	do	do
177	218, Bardia89°40'14.2864"E23°05'00.9764"N	No	No	do	do
178	103, Bardia89°33'42.9375"E22°58'59.3959"N	No	No	do	do
179	206, Hatboalia88°51'44.8309"E23°49'35.0506"N	No	No	do	do
180	207, Chuadanga88°50'44.1641"E23°38'51.1890"N	No	No	do	do
181	205, Kajipur88°44'34.1130"E23°57'47.0357"N	No	No	do	do
182	205A, Insafnagar88°44'35.0243"E24°03'04.0896"N	No	No	do	do
183	208, Darsana88°47'18.1992"E23°31'29.1658"N	No	No	do	do
184	21, Arpara89°22'21.6296"E23°22'38.4748"N	No	No	do	do
185	161, Tahirpur89°01'39.2642"E23°20'46.3295"N	No	No	do	do
186	171, Garagonj89°11'59.3699"E23°40'05.7148"N	No	No	do	do
187	215, Jhenaidaha89°10'34.0402"E23°32'53.9306"N	No	No	do	do
188	216A, Magura89°25'54.5118"E23°29'14.5448"N	No	No	do	do
189	216, Magura89°25'24.6084"E23°29'40.1646"N	No	No	do	do
190	1, Bagerhat89°48'09.7428"E22°38'49.9516"N	No	No	do	do

Sl. No.	Location of 344 Water Level Stations with Longitude/Latitude	Whether the intervention fall in environment ally 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
191	26, Protapnagar89°11'34.9077"E22°22'38.5904"N	No	No	do	do
192	28, Baroaria (Dumuria) 22°38'48.5641"N 89°25'43.7174"E	No	No	do	do
193	29, Suterkhali89°29'20.6444"E22°29'57.3638"N	No	No	do	do
194	105, Atharobaki89°46'52.3251"E22°58'05.3658"N	No	No	do	do
195	164, Chandkhali89°14'16.5907"E22°32'30.6957"N	No	No	do	do
196	241, Khulna89°34'04.5818"E22°49'04.7564"N	No	No	do	do
197	243, Chalna89°31'19.3244"E22°36'01.2382"N	No	No	do	do
198	258, Paikgacha89°06'09.3178"E22°45'10.1511"N	No	No	do	do
199	23, Kalaroa89°02'36.5765"E22°51'35.8415"N	No	No	do	do
200	25, Chapra89°11'22.0794"E22°34'10.2565"N	No	No	do	do
201	129, Basantopur88°59'55.4893"E22°28'03.0848"N	No	No	do	do
202	130, Khoikhali89°04'24.0598"E22°12'05.0026"N	No	No	do	do
203	163, Tala Magura89°14'11.5527"E22°43'41.1354"N	No	No	do	do
204	18.1, Bakergonj90°20'23.4504"E22°32'30.1988"N	No	No	do	do
205	37.5, Betagi90°09'55.6630"E22°25'01.7097"N	No	No	do	do
206	183, Kaitpara90°25'57.15"E22°30'55.27"N	No	No	do	do

Sl. No.	Location of 344 Water Level Stations with Longitude/Latitude	Whether the intervention fall in environment ally 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
207	253A, Uzirpur90°14'20.8018"E22°48'26.8803"N	No	No	do	do
208	278, Daulatkhan90°44'53.4609"E22°36'13.4007"N	No	No	do	do
209	279, Tajumuddin90°50'49.1642"E22°26'14.0932"N	No	No	do	do
210	288.3, Tongibari90°30'26.3544"E22°41'22.7226"N	No	No	do	do
211	288.4, Bhola Kheyaghat90°36'23.0032"E22°40'35.6142"N	No	No	do	do
212	300, Gouranadi90°13'49.3705"E22°58'34.2684"N	No	No	do	do
213	318, Babugonj90°19'15.9996"E22°49'06.3338"N	No	No	do	do
214	320, Hija90°30'16.9965"E22°53'26.9589"N	No	No	do	do
215	323, Abupur90°27'50.6517"E22°58'26.7140"N	No	No	do	do
216	19, Mirjaganj90°13'49.7456"E22°21'30.7151"N	No	No	do	do
217	20, Amtoli90°13'35.8902"E22°08'35.8359"N	No	No	do	do
218	38, Bamna90°05'26.9219"E22°19'26.7684"N	No	No	do	do
219	39, Pathorghata89°57'51.0722"E22°00'48.1357"N	No	No	do	do
220	136.1, Umedpur89°59'46.2225"E22°30'31.9030"N	No	No	do	do
221	107, Pirojpur89°58'00.5128"E22°34'48.7230"N	No	No	do	do
222	107 A, Nazirpur89°44'45.6440"E2°17'47.3975"N	No	No	do	do

Sl. No.	Location of 344 Water Level Stations with Longitude/Latitude	Whether the intervention fall in environment ally 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
223	7, Pubail90°29'21.7111"E23°56'03.8040"N	No	No	do	do
224	7.5, Demra90°29'47.3521"E23°43'58.6217"N	No	No	do	do
225	8, Basuri90°09'02.7941"E24°41'59.0653"N	No	No	do	do
226	9, Kaoraid90°30'49.8010"E24°18'41.3267"N	No	No	do	do
227	9.5, Trimohini90°32'50.4393"E24°16'24.4053"N	No	No	do	do
228	12, Madhupur90°01'44.6208"E24°36'20.3873"N	No	No	do	do
229	13 Kawaljani90°03'30.0719"E24°17'54.9492"N	No	No	do	do
230	14 Mirzapur90°05'49.0127"E24°06'37.1415"N	No	No	do	do
231	14.5, Noarhat90°13'45.1121"E23°54'52.9821"N	No	No	do	do
232	35, Nalitabari90°11'46.9768"E25°05'04.5510"N	No	No	do	do
233	35.5, Sarchapur90°21'31.2876"E24°59'48.0781"N	No	No	do	do
234	36, Jaria-Jhanjail90°39'10.8255"E25°00'37.9898"N	No	No	do	do
235	36.1 Mohonganj90°58'25.9655"E24°52'22.0838"N	No	No	do	do
236	42, Mill Baraccuk90°25'07.8999"E23°41'52.9806"	No	No	do	do
237	43, Hariarpara90°28'09.1799"E23°38'00.2171"N	No	No	do	do
238	46.7L, Khulbarirchar89°45'10.7800"25°13'36.2171"N E	No	No	do	do

Sl. No.	Location of 344 Water Level Stations with Longitude/Latitude	Whether the intervention fall in environment ally 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
239	46.9L, Bahdurabad89°44'04.9694"E25°07'48.7951"N	No	No	do	do
240	46.9R Fulchori_ 89°35'39.4095"E 25°11'14.6172"N	No	No	do	do
241	48, Jogonnathganj89°48'15.7749"E24°38'30.0602"N	No	No	do	do
242	50, Porabari89°48'16.4422"E24°17'21.4371"N	No	No	do	do
243	50.5, Aricha89°46'46.8477"E23°44'30.6241"N	No	No	do	do
244	53, Batkuchi90°10'35.3955"E25°11'48.6496"N	No	No	do	do
245	67, Kamalganj91°50'56.5975"E24°21'20.8123"N	No	No	do	do
246	68A, Elashin89°53'18.5657"E24°07'02.2419"N	No	No	do	do
247	68 Tilli89°57'36.9664"E23°56'17.8837"N	No	No	do	do
248	68.5, Jagir Dhaleswari90°01'29.5598"E23°52'44.8722"N	No	No	do	do
249	69, Savar90°15'27.2042"E23°49'03.3201"N	No	No	do	do
250	70, Kolatia90°17'23.3886"E23°34'41.3615"N	No	No	do	do
251	71A, Rekabi bazar90°30'10.2124"E23°34'12.3950"N	No	No	do	do
252	71, Kalagachia90°32'22.8248"E23°34'49.3483"N	No	No	do	do
253	72B, Sukdebpur91°09'46.5675"E24°52'45.5499"N	No	No	do	do
254	93.4L, Bhagyaku90°13'05.7381"E23°30'21.3542"N	No	No	do	do

Sl. No.	Location of 344 Water Level Stations with Longitude/Latitude	Whether the intervention fall in environment ally 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
255	93.5L, Mawa90°15'23.9697"E23°28'19.9452"N	No	No	do	do
256	94, Tarpasha90°19'55.7476"E23°27'58.1164"N	No	No	do	do
257	134B, Jhenai Bridge89°53'55.2781"E24°56'58.5570"	No	No	do	do
258	134A, Baushi Bridge89°51'07.4480"E24°46'48.9121"N	No	No	do	do
259	134, Jukerchar89°51'19.0864"E24°22'45.2521"N	No	No	do	do
260	135A, Juri(Silghat) 92°07'09.5298"E24°35'22.6525"N	No	No	do	do
261	137A, Taraghat89°57'21.0353"E23°51'29.4426"N	No	No	do	do
262	172.5 Amolshid92°29'8.08"E24°52'21.13"N	No	No	do	do
263	174, Fenchuganj91°56'28.3905"E24°42'09.1875"N	No	No	do	do
264	175.5, Sherpur91°40'55.6129"E24°37'43.3967"N	No	No	do	do
265	177, Lakpur90°38'12.5823"E24°04'01.0069"N	No	No	do	do
266	179, Demra90°30'21.9144"E23°43'39.8452"N	No	No	do	do
267	180, Narayanganj90°30'50.5389"E23°37'49.5692"N	No	No	do	do
268	186, Jugini89°52'28.6200"E24°17'25.5254"N	No	No	do	do
269	192, Motiganj91°40'54.5263"E24°18'18.7033"N	No	No	do	do
270	201, Monu Rail Br. 91°56'21.8953"E24°25'34.4610"N	No	No	do	do

Sl. No.	Location of 344 Water Level Stations with Longitude/Latitude	Whether the intervention fall in environment ally 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
271	202, Moulvibazar91°46'25.9185"E24°29'38.2966"N	No	No	do	do
272	223, Gualkanda89°48'36.2425"E25°21'53.8378"N	No	No	do	do
273	225, Jamalpur89°58'03.9140"E24°55'22.1828"N	No	No	do	do
274	227, Offtake of Suti90°19'49.8760"E24°47'45.8456"N	No	No	do	do
275	228.5, Mymensingh90°25'48.6865"E24°44'09.7584"N	No	No	do	do
276	229, Toke90°38'35.2788"E24°15'44.4650"N	No	No	do	do
277	233A, Jaflong92°01'00.6645"E25°09'24.9488"N	No	No	do	do
278	233, Protappur91°58'01.0899"E25°09'44.6613"	No	No	do	do
279	252.1, Salutikar91°51'08.9717"E24°59'28.1144"N	No	No	do	do
280	262, Bijoypur90°39'34.3676"E25°10'15.0654"N	No	No	do	do
281	263.1, Kalmakanda90°53'41.3708"E25°04'36.8208"N	No	No	do	do
282	265, Jaldhup92°10'22.5238"E24°46'26.3230"N	No	No	do	do
283	268, Chhatak91°39'45.0574"E25°02'11.8900"N	No	No	do	do
284	269.5, Dirai91°21'08.8495"E24°47'52.0742"N	No	No	do	do
285	274, Narsingdi90°43'36.3252"E23°55'07.4057"N	No	No	do	do
286	299, Tongi khal90°24'03.5507"E23°52'54.1068"N	No	No	do	do

Sl. No.	Location of 344 Water Level Stations with Longitude/Latitude	Whether the intervention fall in environment ally 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
287	301, Kaliakoir90°12'27.6781"E24°04'55.6061"N	No	No	do	do
288	302, Mirpur90°20'11.9738"E23°47'05.6204"N	No	No	do	do
289	310, Netrokona90°43'28.8499"E24°52'58.9404"N	No	No	do	do
290	311, Atpara90°52'12.4225"E24°48'41.2591"N	No	No	do	do
291	311.4, Chamraghat90°58'19.6696"E24°27'23.6170"N	No	No	do	do
292	314, Ghosegaon90°31'03.3646"E25°09'00.9083"N	No	No	do	do
293	326, Lubachara92°18'30.5279"E25°03'05.8053"N	No	No	do	do
294	327, Bulamari89°52'00.4889"E25°37'02.0467"N	No	No	do	do
295	332, Islampur91°45'18.0092"E25°07'48.6265"N	No	No	do	do
296	333A, Dulura91°23'08.8387"E25°09'32.9438"N	No	No	do	do
297	333, Muslimpur91°23'28.4770"E25°06'38.8435"N	No	No	do	do
298	334, Ghok Bazar90°51'54.2886"E24°41'20.4540"N	No	No	do	do
299	337, Urargaon91°35'37.6922"E25°07'14.8956"N	No	No	do	do
300	341, Chella Sonapur91°40'09.4714"E25°07'44.4497"N	No	No	do	do
301	342, Nolsafa89°54'01.4077"E24°29'16.4594"N	No	No	do	do
302	343.5, Bhuiyanpur 24°28'07.8197"N d/s89°52'31.1327"E	No	No	do	do

Sl. No.	Location of 344 Water Level Stations with Longitude/Latitude	Whether the intervention fall in environment ally 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
303	345, Durlavpur 91°15'32.8949"E24°59'53.5009"N	No	No	do	do
304	351, Aktapara 91°29'14.8569"E24°52'37.4673"N	No	No	do	do
305	352, Jagannathpur 91°33'05.9801"E24°45'49.1120"N	No	No	do	do
306	354, Solemanpur 91°07'07.4936"E25°05'35.7510"N	No	No	do	do
307	363.2 Moddonagar 90°59'44.6043"E25°03'05.8823"N	No	No	do	do
308	355 Dokkhin Hasonpur 90°57'21.1084"E24°37'31.6233"N	No	No	do	do
309	Rayenda, Bagerhat 8501 WMIP89.86000 22.31340	No	No	do	do
310	Borguna, Borguna 8513 WMIP90.12000 22.15880	No	No	do	do
311	Shakra, Satkhira 8522 WMIP89.08000 22.19450	No	No	do	do
312	Dalia, Dinajpur 8502 WMIP89.05063 26.17562	No	No	do	do
313	Borhanuddin, Bhola 8514 WMIP90.85000 22.46880	No	No	do	do
314	Mongla, Bagerhat 8515 WMIP89.60000 22.46420	No	No	do	do
315	Shaheber Arga, Kurigram 8523 WMIP89.82200 25.70600	No	No	do	do
316	Barisal, Barisal 8516 WMIP90.34000 22.70020	No	No	do	do
317	Chandpur, Chandpur 8503 WMIP90.59000 23.47210	No	No	do	do
318	Chittagong Sadarghat/KalurGhat, CTG 8504 WMIP92.06000 22.45260	No	No	do	do

Sl. No.	Location of 344 Water Level Stations with Longitude/Latitude	Whether the intervention fall in environment ally 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
319	Sarighat sylhet 8524 WMIP92.12000 25.08710	No	No	do	do
320	Kurigram, kurigram 8505 WMIP89.69000 23.32880	No	No	do	do
321	Habiganj, Habiganj 8525 WMIP91.41000 24.39000	No	No	do	do
322	Shaola Dubag, Sylhet 8506 WMIP92.19000 24.88000	No	No	do	do
323	Cox's Bazar 8517 WMIP91.98000 21.44800	No	No	do	do
324	Patigati, Gopalganj 8507 WMIP 89.80889 22.93331	No	No	do	do
325	Haridaspur, Gopalganj 8508 WMIP89.70000 23.21410	No	No	do	do
326	Bishkhali, Jhalkathi 8518 WMIP90.18000 22.63000	No	No	do	do
327	Nolianala, Khulna 8519 WMIP89.42000 22.45680	No	No	do	do
328	Ralunatkhal, Laxmipur 8509 WMIP90.77000 22.86790	No	No	do	do
329	Comilla, Comolla 8526 WMIP91.20000 23.47040	No	No	do	do
330	Bamni, Noakhali 8520 22.88830 WMIP91.35000	No	No	do	do
331	Musapur, Feni 8510 WMIP91.44000 23.03480	No	No	do	do
332	Durgapur, Netrokona 8527 WMIP90.47000 24.67790	No	No	do	do
333	Swarupkathi, Barisal 8511 WMIP89.97000 22.58160	No	No	do	do
334	Patuakhali, Patuakhali 8512 WMIP90.23000 22.35170	No	No	do	do
335	Nakuagaon, Sherpur 8528 WMIP90.43000 24.73660	No	No	do	do

Sl. No.	Location of 344 Water Level Stations with 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
336	Benarpota, Satkhira 8529 WMIP89.10000 22.25670	No	No	do	do
337	Kobadak Forest, Satkhira 8521 WMIP89.27000 22.72640	No	No	do	do
338	Sirajganj, Sirajganj 8302 Hycos_189.80333 24.39283	No	No	do	do
339	Lalonsa Bridge, Kustia 8303 Hycos_2 89.02279 24.06351	No	No	do	do
340	Bhairab Bazar, Bhairab 8304 Hycos_390.99339 24.04729	No	No	do	do
341	Ballah Station, Hobiganj 8306 Hycos_4 91.59503 24.08381	No	No	do	do
342	Chatlaghat Station, Moulobi Bazar 8307 Hycos_5 91.96083 24.36278	No	No	do	do
343	Zakiganj Station, Zakiganj 8309 Hycos_7 92.36335 24.87363	No	No	do	do
344	Sunamganj Station, Sunamganj 8308 Hycos_6 91.41140 25.07659	No	No	do	do

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.

Environmental Impact Screening Checklist for Establishment of Automation of 272 Rail fall Stations under package BWDB-G2 (Assessment of selected site attached)

Package no: BWDB-G2

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					
5. Ecological					
Fisheries		✓			
Aquaculture		✓			
Eutrophication		✓			
Wetland		✓			
Bushes/trees		✓			
Animals		✓			
Species diversity		✓			
Engendered species		✓			
6. Physical-chemical					
Erosion and siltation		✓			
Flooding		✓			
Drainage congestion		✓			
Air pollution		✓			
Noise pollution		✓			
Solid waste		✓			
Chemical waste		✓			
Water Pollution		✓			
Disaster management		✓			
7. Human interest related					
Loss of agricultural land		✓			
Heath		✓			
Navigation		✓			
8. 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 Automation of 272 Rail fall Stations of under package BWDB-G2

Sl. No.	Location of 272 Rail fall Stations with Longitude/Latitude	Whether the intervention fall in environment ally 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	Roof top of Joydebpur Govt. Primary School is the best place	No	No	Low impact during construction	No Environmental impact
2	Roof top of Savar Dak=Banglow	No	No	do	do
3	Roof top of Narsingdi BWDB office, Narsingdi Porasava, Narsingdi	No	No	do	do
4	Roof top of Bangladesh Agricultural Research Institute, Narsindi	No	No	do	do
5	Roof top of Shimrail DND, ME Sub-div. office, Siddirganj	No	No	do	do
6	Roof top of Bangladesh Meteorological Department, Agargaon	No	No	do	do
7	Roof top of Bangladesh Meteorological Department, Agargaon	No	No	do	do
8	Roof top of Near of Private Building	No	No	do	do
9	Roof top of Bhagyakul training Institute, sreenagar, Munshiganj	No	No	do	do
10	Roof top of Private Building, Manikganj	No	No	do	do
11	Roof top of Dawlotpur union Porishod, Dawlotpur	No	No	do	do
12	Roof top of Bhaluka Model Government Primary School	No	No	do	do
13	Roof top of Govt. Fulbaria Model Pilot High School	No	No	do	do
14	Roof top of Sreepur Muktijoddha Rahmat Ali Govt College	No	No	do	do
15	Roof top of Pear Ali University College	No	No	do	do

Sl. No.	Location of 272 Rail fall Stations with Longitude/Latitude	Whether the intervention fall in environment ally 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
16	Roof top of Near of Building, Jamalpur, 1 No. Bongsi Konda	No	No	do	do
17	Roof top of Ghosegaon Govt. Primary School	No	No	do	do
18	Roof top of Durgapur Warless Station	No	No	do	do
19	Roof top of Gafargaon Govt. College	No	No	do	do
20	Roof top of Gouripur Government College	No	No	do	do
21	Roof top of BWDB Office, Jaria Jhanjail	No	No	do	do
22	Roof top of BWDB Office, Kishoreganj	No	No	do	do
23	Roof top of Muktagacha College	No	No	do	do
24	Roof top of Near of Building of Staion	No	No	do	do
25	Roof top of Near of Building	No	No	do	do
26	Roof top of Near of Building	No	No	do	do
27	Roof top of Near of Building	No	No	do	do
28	Roof top of Near of Phulpur govt Primary School	No	No	do	do
29	Roof top of Near of Building	No	No	do	do
30	Roof top of Near of Building	No	No	do	do
31	Roof top of Near of the Private Building	No	No	do	do
32	Roof top of Near of Govt. Building	No	No	do	do

Sl. No.	Location of 272 Rail fall Stations with 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
33	Roof top of Near of Tangail Atiya Govt. Primary School	No	No	do	do
34	Roof top of Suti Dakhil Madrasha, Gopalpur, Tangail	No	No	do	do
35	Roof top of Near of Building	No	No	do	do
36	Roof top of Near of Building	No	No	do	do
37	Roof top of Near of Building	No	No	do	do
38	Roof top of Near of the Private Building	No	No	do	do
39	Roof top of BWDB Office, Dewanganj, Jamalpur	No	No	do	do
40	Roof top of BWDB Office, Jamalpur	No	No	do	do
41	Roof top of BWDB Office, Sherpur	No	No	do	do
42	Roof top of Near of Nalitabari College	No	No	do	do
43	Roof top of Jaflong Union Porishod	No	No	do	do
44	Roof top of Near of Building	No	No	do	do
45	Roof top of Chatok Police Station	No	No	do	do
46	Roof top of Near of Building	No	No	do	do
47	Roof top of Near of School	No	No	do	do
48	Roof top of BWDB Office	No	No	do	do
49	Roof top of Near of Durlavpur Union Porishod	No	No	do	do

Sl. No.	Location of 272 Rail fall Stations with 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
50	Roof top of Tahirpur Upzilla Football Field, Sunamganj	No	No	do	do
51	Roof top of Baghbari, Derai, BWDB Office, Sunamganj	No	No	do	do
52	Roof top of Shalla, Shalla Union Parishad, Sunamganj	No	No	do	do
53	Roof top of Near of Building (Karampur, North Sahabazpur, Moulvibazar)	No	No	do	do
54	Roof top of Sheola BWDB Office Building	No	No	do	do
55	Roof top of Zakiganj BWDB Office Building	No	No	do	do
56	Roof top of Kanairghat, Police Stations	No	No	do	do
57	Roof top of Near of Building (Chandbagh Tea Factory Office) Sahabazpur, Moulvibazar)	No	No	do	do
58	Roof top of Side Building (Railway)	No	No	do	do
59	Roof top of Komolganj Union Porishod Building	No	No	do	do
60	Roof top of Tea State Office Building, Langla	No	No	do	do
61	Roof top of RHD Building	No	No	do	do
62	Roof top of BWDB Colony, Moulvibazar,	No	No	do	do
63	Roof top of Bangladesh Tea Research Institute(BRTI), Srimangal, Moulvibazar	No	No	do	do
64	Roof top of Near of the Building, Monu Bazar, Hajipur	No	No	do	do
65	Roof top of Pabna BWDB Hydrology Office, Hemayetpur, Pabna Sada	No	No	do	do
66	Roof top of Sujanagar Pilot Model Thana School, Sujanagar, Pabna	No	No	do	do

Sl. No.	Location of 272 Rail fall Stations with 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
67	Roof top of Near of side Building	No	No	do	do
68	Roof top of Upazila Porishad Building	No	No	do	do
69	Roof top of Near of Building, Aboundant location of BADC, Dolong, Chatmohar, Pabna	No	No	do	do
70	Roof top of house, Iswardi Municipality, Pabna	No	No	do	do
71	Roof top of Zoari Govt. Primary School, Joari, Natore	No	No	do	do
72	Roof top of Gurudashpur, Dakbanglow, Nator	No	No	do	do
73	Roof top of Near of GK Colony, Bheramara, Kustia	No	No	do	do
74	Roof top of Building, Thana Para, Kustia Municipality	No	No	do	do
75	Roof top of Govt. Primary School, Satnapara	No	No	do	do
76	Roof top of Near of Private Building	No	No	do	do
77	Roof top of Near of Private Building	No	No	do	do
78	Roof top of Union Porisod Office, Dhangora, Raigonj Thana	No	No	do	do
79	Roof top of Near Private Building	No	No	do	do
80	Roof top of House of Gauge reader, Taras Union, Sirajgonj	No	No	do	do
81	Roof top of Near of side Building	No	No	do	do
82	Roof top of BWDB O & M Division Office Building, Sopura, Rajshahi	No	No	do	do
83	Roof top of BWDB Office, Nator	No	No	do	do

Sl. No.	Location of 272 Rail fall Stations with 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
84	Roof top of BWDB Office, Singra	No	No	do	do
85	Roof top of Building, 1no Union, Bholahat	No	No	do	do
86	Roof top of Building, Baroipara, Godagari Municipality	No	No	do	do
87	Roof top of Union Porisod Office, Lalpur, Natore	No	No	do	do
88	Roof top of Nachole Upozila Porishod office, Nachole	No	No	do	do
89	Roof top of BWDB Office, Chapai Nawabganj	No	No	do	do
90	Roof top of Puthibari Towshil Office, Begumbari	No	No	do	do
91	Roof top of Gauge reader house, Rohanpur, Rahanpur Municipality	No	No	do	do
92	Roof top of Gauge reader house, Charghat, Rajshah	No	No	do	do
93	Roof top of Upozilla Fisheries officer's Compound, Shibganj Municipality	No	No	do	do
94	Roof top of Jamal Super Market, Gollapara Bazar, Tanore	No	No	do	do
95	Roof top of BWDB O & M Building, Naogaon,	No	No	do	do
96	Roof top of BWDB Office Building, Mohadebpur, Naogaon	No	No	do	do
97	Roof top of Abdul Salam's house, Badalgachi Sardar Para,	No	No	do	do
98	Roof top of Nazipur Bazar near Police Station, Nazipur Municipality, Naogaon	No	No	do	do
99	Roof, Tuhin Reza' house, Chowdhury Para, Sapahar, Naogaon	No	No	do	do
100	Roof top of Nithpur Upozilla Porisod, Nithpur, Naogaon	No	No	do	do

Sl. No.	Location of 272 Rail fall Stations with 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
101	Roof top of Bazar Shop, Atrai Railway Station, Atrai, Naogaon	No	No	do	do
102	Roof top of Bogra BWDB O & M Office, Bogra	No	No	do	do
103	Roof top of Near of Private Building	No	No	do	do
104	Roof top of Shibganj Upozilla Health Complex, Bogra	No	No	do	do
105	Mother & Child Wealfare Center, Dhupchanchia, Bogra	No	No	do	do
106	BWDB Office, Joypurhat	No	No	do	do
107	BWDB office, Dhunot, Bogra	No	No	do	do
108	Roof top of Beside the house of Debtos Chakraborty, Ghospara, Sherpur, Bogra	No	No	do	do
109	Roof of Nandigram Model Pilot High School, Nandigram, Bogra	No	No	do	do
110	Roof top of Near of Building, Ghoraghat	No	No	do	do
112	Roof top of BWDB Office, Mission Road, Dinajpu	No	No	do	do
113	Roof top of BWDB office, Hili	No	No	do	do
114	Roof top of House of Afroza Pervin, Vatgaon, undorpur,Kahanol Thana	No	No	do	do
115	Roof top of the Mosque, Nowabganj Thana Office.	No	No	do	do
116	Roof top of Near of House of Md. Sumon Hossain, Phulbari, Dinajpur	No	No	do	do
117	Roof top of Bochagonj Police Station, Bazar Road, Dinajpur	No	No	do	do
118	Roof top of Near of side Private Building	No	No	do	do

Sl. No.	Location of 272 Rail fall Stations with 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
119	Roof top of Near of the house of Md. Jahurul Haque, Jhinuknagar, Boda Thana	No	No	do	do
120	Roof top of Debiganj Women's Degree College, Debiganj, Panchagar	No	No	do	do
121	Roof top of Near of Nakmarad Govt. Primary School, Vobanandapur, 2 Nakmarad Union	No	No	do	do
122	Roof top of Panchagar O & M Division, BWDB Building	No	No	do	do
123	Roof top of Zila Porisod Dak Bungalow Building Ruhia, Thakurgao	No	No	do	do
124	Roof top of Tetulia Model Thana Building, Panchagar	No	No	do	do
125	Roof top of BWDB office Building, Thakurgaon	No	No	do	do
126	Roof top of BWDB Office, Dangapara, Badargonj Municipality, Rangpur	No	No	do	do
127	Roof top of Nilphamari O & M Division, BWDB Office. Nilphamari	No	No	do	do
128	Roof top of Gaibandha O & M Division, BWDB Office.	No	No	do	do
129	Roof top of Near of the Building	No	No	do	do
130	Roof top of House of gauge reader, Ghospara, Bozrup Bolia.	No	No	do	do
131	Roof top of BWDB Office, Golna Union, Kaligonj, Joldhaka Thana, Nilphamary	No	No	do	do
132	Roof top of BWDB Compound, Balapara Union, Nizpara, kaunia Thana, Rangpur	No	No	do	do
133	Roof top of BWDB office, Chitali Uttorpara, 7 no Ward, Mithapukur, Rangpur	No	No	do	do
134	Roof top of BWDB Agricultural Farm Office, 5 no Lokkhitari, Mohipur, Gongachora, Rangpur	No	No	do	do

Sl. No.	Location of 272 Rail fall Stations with Longitude/Latitude	Whether the intervention fall in environment ally 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
135	Roof top of Near of the gauge reader, Anontoram, Pargacha, Rangpur	No	No	do	do
136	Roof top of Rangpur O & M Division, BWDB Office	No	No	do	do
137	Roof top of Sayedpur O & M Division Office, Nilphamary	No	No	do	do
138	Roof top of Near of the Building,Tarapur Union, Chachia, Mirgonj, Sundorgonj Thana, Gaibandha	No	No	do	do
139	Roof top of Dalia O & M Division, BWDB Office.	No	No	do	do
140	Roof top of Near of the Building, Gauge Reader Pikersora, Bhurungamari, Kurigram	No	No	do	do
141	Roof top of BWDB Office, Chilmari	No	No	do	do
142	Roof top of the House of gauge reader, Tongbhanga Union, Hatibandha Thana, Lalmonirhat	No	No	do	do
143	Roof top of the Kurigram O & M Division, BWDB Office	No	No	do	do
144	Roof top of Zilla Porisod Dak Bungalow, Lalmonirhat Sadar, Lalmonirhat	No	No	do	do
145	Roof of Zilla Porisod Dak Bungalow Building, Lalmonirhat Sadar, Lalmonirhat	No	No	do	do
146	Roof of BWDB Office, Joniadanga, Ulipur Municipalty, Kurigram	No	No	do	do
147	Roof Top of Jagannathpur Adunik Auditorium, Bancharampur	No	No	do	do
148	Roof of Upazilla Parishad Complex, Barura.	No	No	do	do
149	Roof top of Dakargao, Sundorpur, Daudkandi, Cumilla	No	No	do	do
150	Rofo of Santipara, Kasba, Brahmanbaria	No	No	do	do

Sl. No.	Location of 272 Rail fall Stations with 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
151	Roof top of Baghmara Govt. Primary School, Laksam	No	No	do	do
152	Roof top of Muradnagar Madrasa roof, Muradnagar	No	No	do	do
153	Roof top of South Falkunkora, chaudiagra, Cumilla	No	No	do	do
154	Roof top of Monohorpur Govt Primary & High School	No	No	do	do
155	Roof top of Bernaia Govt. primary school .	No	No	do	do
156	Roof of BWDB Office, Chandpur Sadar, Chandpur	No	No	do	do
157	Roof top of WAPDA Office, Hydrology Section, Cumilla.	No	No	do	do
158	Roof top of BWDB Office, Feni.	No	No	do	do
159	Roof top of Madrasa Building, Mahini Bazar, Nangulqutt	No	No	do	do
160	Roof top of BGB Building, Parshuram Upozila, Feni	No	No	do	do
161	Roof top of BWDB Sub division office Hatiya, Nohakhali.	No	No	do	do
162	Roof top of Near of Private Building	No	No	do	do
163	Roof top of Noakhali BWDB Office, Noakhali.	No	No	do	do
164	Roof top of Near of side Private Building.	No	No	do	do
165	Roof top of Near of Borokhiri High School, Ramgati.	No	No	do	do
166	Roof top of Borokhiri High School, Ramgati.	No	No	do	do
167	Roof top of Dutta Para High School Compound, Dutta para, Lakshmipur.	No	No	do	do

Sl. No.	Location of 272 Rail fall Stations with Longitude/Latitude	Whether the intervention fall in environment ally 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
168	Roof top of Puneout Noyenpur BWDB office, B. Baria Sadar, Brahmanbaria.	No	No	do	do
169	Roof top of Sarail Upazila Health Complex.	No	No	do	do
170	Roof top of Nasirnagar Dak-Banglow Building.	No	No	do	do
171	Roof top of Nobinagar govt. Hospital.	No	No	do	do
172	Roof top of Bajitpur BWDB Office.	No	No	do	do
173	Roof top of Near of the Private Building.	No	No	do	do
174	Roof top of Kishoreganj Land Office.	No	No	do	do
175	Roof top of BWDB Office Markuli.	No	No	do	do
176	Roof top of Near of Beside Private Building.	No	No	do	do
177	Roof top of BWDB Colony, Hobiganj.	No	No	do	do
178	Roof top of Itakhola BADC Farm Building, 7 No. Jogodishpur, Habiganj	No	No	do	do
179	Roof top of East vujhpur Govt. Primary School, Vujpur, Fathikchari .	No	No	do	do
180	Roof top of Anwara Govt. Model High School, Anwara Sadar.	No	No	do	do
181	Roof top of WAPDA Building , Bandarban	No	No	do	do
182	Roof top of Bangladesh Agriculture Research Institute Building, Chattagram	No	No	do	do
183	Roof top of WAPDA office, Fathikchari, Chattgram	No	No	do	do
184	Roof top of West Side of wareless office, Champatoli, Lama	No	No	do	do

Sl. No.	Location of 272 Rail fall Stations with 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
185	Roof top of Near of Private Building	No	No	do	do
186	Roof top of Upazilla Administration office Building, Mirsarai, chattagram	No	No	do	do
187	Roof top of Near of Private Building	No	No	do	do
188	Roof top of old bhaban of Nazir hat college, Nazirhat, Fathikchari	No	No	do	do
189	Roof top of WAPDA Building, Patia, Chattagram	No	No	do	do
190	Roof top of Ramghar WAPDA office, Ramghor	No	No	do	do
191	Roof top of Wareless office, BWDB, Rangamati	No	No	do	do
192	Roof of Saiyedbari BWDB colony, Rangunia, Chattagram.	No	No	do	do
193	Roof of BWDB Office, Magdora, Sandwip.	No	No	do	do
194	Roof top of BWDB Office.	No	No	do	do
195	Roof top of Sitakundo BWDB office, Sitakundo, Chattogram	No	No	do	do
196	Roof top of Jagannatpur Adhunik Aditorium.	No	No	do	do
197	Roof top of Bangladesh Agriculture Research Institute Building, Hathajari	No	No	do	do
198	Roof top of Kutubdia BWDB Building, Kutubdia	No	No	do	do
199	Roof top of Upazilla Parishad Building, Naikkhangchori	No	No	do	do
200	Roof fo WAPDA rest House, Teknaf, Cox's Bazar	No	No	do	do
201	Roof of Near of the Faridpur Hydrology Subdivision office at Rathkhola	No	No	do	do

Sl. No.	Location of 272 Rail fall Stations with 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
202	Roof top of BWDB Sub-division office.	No	No	do	do
203	Roof top of BWDB Sub-division office, Bhanga	No	No	do	do
204	Roof top of BWDB Sub-division office, Bhanga.	No	No	do	do
205	Roof top of BWDB Office Building.	No	No	do	do
206	Roof top of Haridashpur BWDB Building, Haridashpur	No	No	do	do
207	Roof top of Near of the Building of BWDB Office.	No	No	do	do
208	Roof top of Sariatpur O&M office, Sariatpur	No	No	do	do
209	Roof top of Near of the Private Building.	No	No	do	do
210	Roof top of BWDB Office	No	No	do	do
211	Roof top of Rajghat Govt. Primary school.	No	No	do	do
212	Roof top of building, Benapol, Jashore.	No	No	do	do
213	Roof top of BWDB colony, Chuagacha	No	No	do	do
214	Roof of Jashore BWDB O&M division office	No	No	do	do
215	Roof top of Keshobpur BWDB Subdivision office	No	No	do	do
216	Roof top Fisheries Training Center Building.	No	No	do	do
217	Roof top of Nearest to Salikha Govt. Primary School, Salikha	No	No	do	do
218	Roof top of Jhenaidah BWDB O&M division office	No	No	do	do

Sl. No.	Location of 272 Rail fall Stations with Longitude/Latitude	Whether the intervention fall in environment ally 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
219	Roof top of Private Building, Moheshpur, Jhenaidah	No	No	do	do
220	Roof top of BWDB Office, Moheshpur, Jhenaidah	No	No	do	do
221	Roof top of Sailkupa BWDB O&M sub-division office	No	No	do	do
222	Roof top of BGB camp, pragpur	No	No	do	do
223	Roof top of Private building, Near of Stations, Hogolbaria, Meherpur	No	No	do	do
224	Roof top of Chuadanga BWDB O&M division office	No	No	do	do
225	Roof top of building, kashirpara, Meherpur	No	No	do	do
226	Roof top of BWDB colony building, Alamdanga	No	No	do	do
227	Roof top of Private Building near of Station.	No	No	do	do
228	Roof top of BWDB O&M office, Bagerhat	No	No	do	do
229	Roof top of Private Building near of Station.	No	No	do	do
230	Roof top of BWDB dumuria colony, khulna	No	No	do	do
231	Roof top of Kapilmoni hospital coloney Building	No	No	do	do
232	Roof top of BWDB colony, khulna	No	No	do	do
233	Roof top of BWDB office Building, Mollarhat	No	No	do	do
234	Roof top of Private Building Near of Lunchghat.	No	No	do	do
235	Roof top of Paikgacha BWDB colony,Batikhali	No	No	do	do

Sl. No.	Location of 272 Rail fall Stations with 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
236	Roof top of House of gauge reader, Rampal	No	No	do	do
237	Roof top of Hazrapara govt. primary school	No	No	do	do
238	Roof top of kaikhali BGB camp, Satkhira	No	No	do	do
239	Roof top of Kholshi govt. primary school, Kolaroa.	No	No	do	do
240	Roof top of Kaligonj O & M office, Satkhira	No	No	do	do
241	Roof top of Bakerganj WAPDA colony, Barishal.	No	No	do	do
242	Roof top of Upazila Office, Banari Para, Barishal	No	No	do	do
243	Roof top of Wapda Colony, Burhanuddin, Bhola	No	No	do	do
244	Roof top of Wapda Colony, Barisal O&M Division, Barisal	No	No	do	do
245	Roof top of Bhola 2nd Colony, BWDB, Bhola Sadar, Bhola	No	No	do	do
246	Roof top of Sanitary Office, DaulathKhan Pouroshova, Bhola	No	No	do	do
247	Roof top of Gauronodi O&M office colony Building, Gauronodi.	No	No	do	do
248	Roof top of Sadar Hospital, Jhalokati.	No	No	do	do
249	Roop top of Private Building Near of Station, Bauphal.	No	No	do	do
250	Roof top of Galachipa BWDB colony, Galachipa	No	No	do	do
251	Roof top of Patuakhali O&M divisional office, Patuakhali	No	No	do	do
252	Roof top of BWDB divisional office colony , Khepupara, Kolapara, Patuakhali	No	No	do	do

Sl. No.	Location of 272 Rail fall Stations with 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
253	Roof top of Bamna union porishod Building, Bamna	No	No	do	do
254	Roof top of Mathbaria O&M subdivisional office, Mathbaria	No	No	do	do
255	Roof top of Pirojpur O&M divisional office, Pirojpur.	No	No	do	do
256	Roof top of Nazirpur TNO office	No	No	do	do
257	Roof top of Patharghata BWDB subdivisional office	No	No	do	do
258	Roof top of Near of the Private Building (river East side)	No	No	do	do
259	Roof top of Near of the Building (south/East side)	No	No	do	do
260	Roof top of Near of Building of (north/East side)	No	No	do	do
261	Roof top of Near of the Private Building (West side)	No	No	do	do
262	Roof top of near of the Private Building (west side)	No	No	do	do
263	Roof top of Near of the Private Building north side)	No	No	do	do
264	Roof top of Near of the Private Building (river west side)	No	No	do	do
265	Roof top of Khejur Near of Beside Private Building	No	No	do	do
266	Roof top of the Private Building (East side)	No	No	do	do
267	Roof top of the Private Building (East side)	No	No	do	do
268	Roof top of the Private Building west side)	No	No	do	do
269	Roof top of the Private Building west side)	No	No	do	do

Sl. No.	Location of 272 Rail fall Stations with 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
270	Roof top of the Private Building south side)	No	No	do	do
271	Roof top of the Beside Private Building	No	No	do	do
272	Roof top of the Beside Private Building	No	No	do	do

Rain gauge stations shall be placed in a suitable position at the roof of existing building structure where ever possible and the final point of installation will be fixed upon discussion and approval of Client. In few cases it may be required to place the stations in ground.

Environmental Impact Screening Checklist for Automation of 03 Climate Stations under package BWDB-G2 (Assessment of selected site attached)

Package no: BWDB-G2

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					
9. Ecological					
Fisheries		✓			
Aquaculture		✓			
Eutrophication		✓			
Wetland		✓			
Bushes/trees		✓			
Animals		✓			
Species diversity		✓			
Engendered species		✓			
10. Physical-chemical					
Erosion and siltation		✓			
Flooding		✓			
Drainage congestion		✓			
Air pollution		✓			
Noise pollution		✓			
Solid waste		✓			
Chemical waste		✓			
Water Pollution		✓			
Disaster management		✓			
11. Human interest related					
Loss of agricultural land		✓			
Heath		✓			
Navigation		✓			
12. 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

Environmental Assessment for Automation of 03 Climate Stations of under package BWDB-G2

Sl. No.	Location of 03 Climate Stations with Longitude/Latitude	Whether the intervention fall in environment ally 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	Banani 90°24'44.4441"E 23°47'19.2261"N	No	No	Low impact during construction	No Environmental impact
2	Bhagyakul 90°13'11.5023"E 23°30'45.5013"N	No	No	do	do
3	Baradi 90° 13'11.50"E 23°30'45.50"N	No	No	do	do