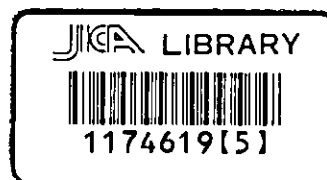


**Feasibility Study for
Improvement of
Flood Forecasting and Warning Services
in
the People's Republic of Bangladesh**

Final Report

Volume IV

Data Book



December 2003

Nippon Koei Co., Ltd.

Japan International Cooperation Agency

SSS

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Volume II : Main Report

Volume III : Supporting Report

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The cost estimate is based on the price level and exchange rate of May 2003.

The exchange rate is:

US\$1.00 = BDT58.10 = ¥116.28



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FEASIBILITY STUDY
FOR
IMPROVEMENT OF FLOOD FORECASTING AND WARNING SERVICES
IN
THE PEOPLE'S REPUBLIC OF BANGLADESH

FINAL REPORT

VOLUME-IV : DATA BOOK

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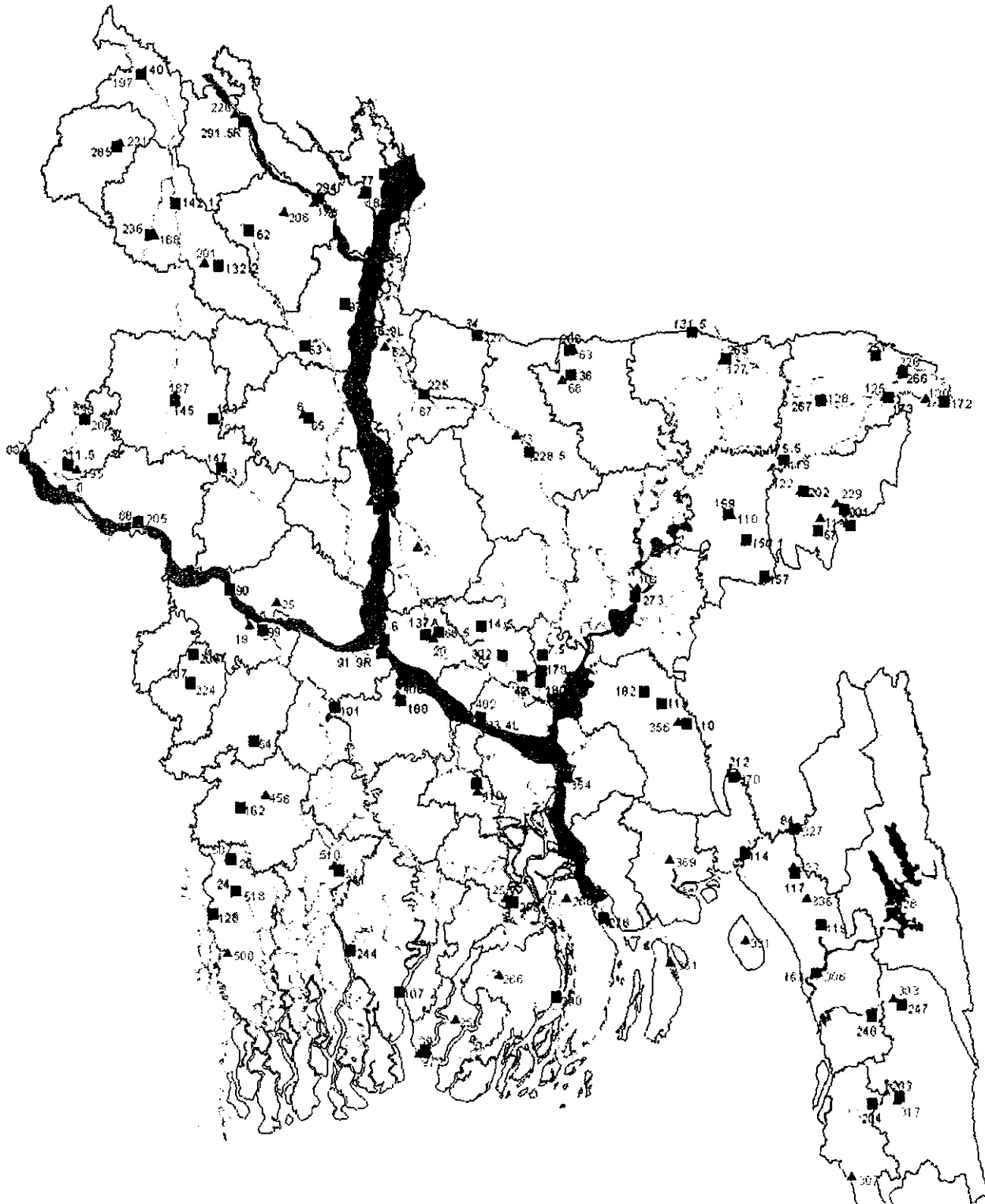
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ANNEX-I

SUMMARY OF THE RESULT OF INVENTORY SURVEY ON
METEOROLOGICAL AND HYDROLOGICAL OBSERVATION
SYSTEM AND ELECTORIC COMMUNICATION SYSTEM

Water Level & Rain Gauge Station



LEGEND:

- District Boundary
- River
- Water Level Gauge Station
- ▲ Rain Gauge Station

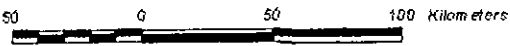


Table-1. Locations for Inventory Survey (hydro-meteorology & electric communication station)

Sl. No.	Station Name	District	Thana	Dates Of Survey	WL Station	WL Station Code	Rainfall Station	Rainfall Station Code	Wireless Station	Mobile Phone	Discharge Station	Telemetry Station
1	Cox's Bazar	Cox's Bazar	Sadar	28-Jan-03			R	307	WS			
2	Taknaf	Cox's Bazar	Taknaf	6-Jan-03	W	316			WS			
3	Chirnga	Cox's Bazar	Chakaria	8-Jan-03	W	204			WS			
4	Lama	Bandarban	Lama	7-Jan-03	W	203	R	317	WS		Q	
5	Bandarban	Bandarban	Sadar	9-Jan-03	W	247	R	303	WS		Q	
6	Chittangong	Chittangong	Sadar	10-Jan-03			R	306	WS			
7	SadarGhat(Chitt)	Chittangong		10-Jan-03	W							
8	Narayanhat	Chittangong	Fatikchari	11-Jan-03	W	117	R	323	WS			
9	Panchapukuria	Chittangong		22-Jan-03	W	119.1	R	336	WS		Q	
10	Dohazari	Chittangong	Changdanaish	13-Jan-03	W	248			WS			
11	Sandwip	Chittangong	Sandwip	29-Jan-03			R	331	WS			
12	Kaptai	Rangamati	Kaptai	9-Jan-03					WS			
13	Rangamati	Rangamati	Sadar	22-Jan-03			R	328	WS			
14	Ramgarh	Khagrachari	Ramgarh	12-Jan-03	W	84	R	327	WS			
15	Parshuram	Feni	Parshuram	20-Jan-03	W	212	R	370	WS		Q	
16	Comilla	Comilla	Sadar	18-Jan-03	W	110	R	356	WS		Q	
17	Companiganj	Comilla	Companiganj	17-Jan-03	W							
18	Jibanpur	Comilla	Jibanpur	19-Jan-03	W	114					Q	
19	Kangsangar	Comilla	Kangsangar	18-Jan-03	W	113						
20	Hatia	Noakhali	Hatia	21-Jan-03			R	381	WS			
21	Noakhali	Noakhali	Sadar	22-Jan-03			R		WS			
22	Candpur	Candpur	Sadar	23-Jan-03	W	227	R	354	WS			
23	Bhola	Bhola	Bhola	12-Jan-03			R	260				
24	Daulatkhan	Bhola	Daulatkhan	11-Jan-03	W	278				MP		
25	Barisal	Barisal	Barisal	15-Jan-03	W	18	R	250	WS			
26	Patuakhali	Patuakhali	Sadar	8-Jan-03			R	266				
27	Dasmunia	Patuakhali	Dasmunia	9-Jan-03	W	290			WS			
28	Borguan	Borguan	Borguan	8-Jan-03			R	256	WS			
29	Patharghata	Barguna	Patharghata	7-Jan-03	W	39	R	272	WS			
30	Madaripur	Madaripur	Sadar	15-Jan-03	W	5	R	410	WS			
31	Tongi ⁽¹⁾	Gazipur	Tongi	30-Jan-03	W	299						T
32	7.5 Demra	Dhaka	Dhaka	27-Jan-03	W	42					Q	
33	Rekabi Bazar ⁽¹⁾	Munshiganj		30-Jan-03	W	71A						T
34	Demra	Dhaka		27-Jan-03	W	179						
35	Mongla	Bagerhat	Mongla	9-Jan-03	W	244				MP		
36	Rayenda	Bagerhat	Sharakhola	8-Jan-03	W	107.2			WS			
37	Khulna	Khulna		11-Jan-03	W	241	R	510	WS			
38	Shakra	Khulna	Sakra	12-Jan-03	W	128				MP		
39	Kaliganj	Khulna		12-Jan-03			R	508				
40	Kalaroa	Satkhira		12-Jan-03	W	23	R	507		MP		
41	Satkhira	Satkhira		12-Jan-03	W	24	R		WS			
42	Ghiba			13-Jan-03						MP		
43	Jessore	Jessore	Sadar	13-Jan-03			R	456	WS			
44	Kaliganj	Jessore		13-Jan-03	W	162				MP		
45	Jhikargacha	Jessore		13-Jan-03	W	192				MP	Q	
46	Magura			23-Jan-03					WS			
47	Faridpur	Faridpur	Sadar	22-Jan-03	W	168	R	406	WS			
48	Kamarkhali	Faridpur	Modhukhali	23-Jan-03	W	101					Q	
49	Kushlia	Kushlia	Sadar	15-Jan-03			R	19	WS			
50	Gorai Rly Bridge	Kushlia	Kumarkhali	15-Jan-03	W	99					Q	
51	Bheramara	Kushlia		14-Jan-03					WS			
52	Chuadanga	Chuadanga		14-Jan-03	W	207	R	224		MP		
53	Hatboalia	Chuadanga		14-Jan-03	W	206				MP	Q	
54	Goalunda	Rajbari	Goalunda	23-Jan-03	W	91.9R			WS			
55	Aricha	Manikganj	Shibalaya	28-Jan-03	W	50.6			WS			
56	Manikganj	Manikganj		2-Feb-03			R	20	WS			
57	Taraghat	Manikganj	Manikganj	2-Feb-03	W	137A					Q	
58	Jagir	Manikganj	Manikganj	2-Feb-03	W	68.5					Q	
59	Chapai	Chapai	Sadar	25-Jan-03	W	211.5	R		WS		Q	
60	Pankha (**)	Chapai	Shibganj	25-Jan-03	W		R		WS			T
61	Rahanpur	Chapai	Gomastapur	25-Jan-03	W	238	R		WS		Q	
62	Rajshahi	Rajshahi	Sadar	23-Jan-03	W		R	205	WS			
63	Naogaon	Naogaon	Sadar	22-Jan-03	W	133	R		WS		Q	
64	Mohadevpur	Naogaon	Mohadevpur	21-Jan-03	W	145	R	187	WS		Q	
65	Atrai	Naogaon		22-Jan-03	W	147	R	3			Q	
66	Bogra	Bogra	Sadar	21-Jan-03	W	66	R	6	WS		Q	
67	Serajganj	Serajganj	Sadar	20-Jan-03	W	49	R	34	WS			
68	Pabna	Pabna	Sadar	19-Jan-03			R	25	WS			
69	Hardinge Bridge	Pabna	Ishurdi	19-Jan-03	W	90					Q	
70	Nakuagaon	Sherpur	Nalitabari	10-Jan-03	W	34	R	227	WS		Q	
71	Jamalpur	Jamalpur	Sadar	8-Jan-03	W	225	R	67	WS			
72	Dewanganj	Jamalpur	Dewanganj	7-Jan-03			R	62	WS			
73	Bahadurabad	Jamalpur	Dewanganj	7-Jan-03	W	46.92					Q	
74	Mymensingh	Mymensingh	Sadar	6-Jan-03	W	228	R	73	WS		Q	
75	Jariajanjhail			9-Jan-03	W	36	R		WS			
76	Durgapur	Netrokona	Durgapur	9-Jan-03	W	263	R	63	WS			
77	Mill Barrac	Dhaka		15-Jan-03	W	43						T
78	Panchagar	Panchagar	Sadar	9-Jan-03	W	140	R	157	WS		Q	
79	Thakurgaon	Thakurgaon		9-Jan-03	W	285	R	201			Q	
80	Dinajpur	Dinajpur	Sadar	7-Jan-03	W	236	R	168	WS		Q	
81	Bhushirbandar	Dinajpur	Chirirbandar	22-Jan-03	W	142.1			WS		Q	
82	Phulbari	Dinajpur	Phulbari	8-Jan-03	W	232	R	201	WS			
83	Rangpur	Rangpur	Sadar	12-Jan-03			R	206	WS			

Table-1. Locations for Inventory Survey (hydro-meteorology & electric communication station)

Sl. No.	Station Name	District	Thana	Dates Of Survey	WL Station	WL Station Code	Rainfall Station	Rainfall Station Code	Wireless Station	Mobile Phone	Discharge Station	Telemetry Station
84	Kaunia	Rangpur	Kaunia	18-Jan-03	W	204	R	173	WS		Q	
85	Badarganj			14-Jan-03	W	62			WS			
86	Dalia	Nilphamari	Dinla	19-Jan-03	W	291 R	R	226	WS			
87	Kurigram	Kurigram	Sadar	18-Jan-03	W	77	R	182	WS		Q	
88	Jatrapur (*)	Kurigram		18-Jan-03	W							T
89	Noonkhawa	Kurigram	Nageswari	18-Jan-03	W	45			WS			
90	Chilmari	Kurigram	Chilmari	20-Jan-03	W	45.5	R	163	WS			
91	Gaibandha	Gaibandha	Sadar	20-Jan-03	W	97			WS			
92	Chakrahimpur	Gaibandha	Gobindaganj	20-Jan-03	W	63			WS			
93	Bhagyakul	Munshiganj	Sreenagar	29-Jan-03	W	93.42	R	206	WS			
94	Narayanganj	Narayanganj	Sadar	30-Jan-03	W	180			WS			T
95	Sylhet	Sylhet	Sadar	12-Jan-03	W	267	R	128	WS		Q	
96	Sarighat	Sylhet	Jaintiapur	10-Jan-03	W	251			WS		Q	
97	Kanirghat	Sylhet	Kanirghat	10-Jan-03	W	266	R	228	WS		Q	
98	Zakiganj	Sylhet		9-Jan-03			R	130				T
99	Amalshid	Sylhet	Zakiganj	6-Jan-03	W	172			WS		Q	
100	Sheola	Sylhet	Beanibazar	9-Jan-03	W	173	R	125	WS		Q	
101	Sunamganj	Sunamganj	Sadar	12-Jan-03	W	269	R	127	WS		Q	
102	Laurerghar sakt	Sunamganj		11-Jan-03	W	131.5	R		WS		Q	
103	Moulvibazar	Moulvibazar	Sadar	15-Jan-03	W	202	R	122	WS			
104	Sherpur	Moulvibazar		13-Jan-03	W	175.5	R	119	WS		Q	T
105	Monu Rly Bridge	Moulvibazar	Kulaura	16-Jan-03	W	201	R	529	WS		Q	T
106	Chatlaghat	Moulvibazar		14-Jan-03	W					MP		
107	Dhahai (*)	Moulvibazar		14-Jan-03	W							T
108	Kamalganj	Moulvibazar		16-Jan-03	W	67	R	114			Q	T
109	Habiganj	Habiganj	Sadar	19-Jan-03	W	159	R	110	WS			
110	Shaistaganj	Habiganj		18-Jan-03	W	158.1					Q	T
111	Balla	Habiganj		18-Jan-03	W					MP		
112	Bhairab Bazar	Kisheorganj	Bhairab	19-Jan-03	W	273	R	101	WS			
113	Tangail	Tangail	Sadar	20-Jan-03			R	2	WS			
114	Mirpur	Dhaka	Mirpur	29-Jan-03	W	302					Q	T
115	Nayarhat	Dhaka		29-Jan-03	W	14.5					Q	T
Sub Total						93			77	11	42	14
Total									305			

Note: (*) Auto Water Level Gauge only

(*) Auto Rain Gauge only

Table-2A. Summary of Manual Rain Gauges of BWDB

SL No	Station Name	ID No.	Date/ Year of Installation (d/m/y)	GPS Coordinate (degrees)		Functioning Status	Date of Out of Order	No. of Gauges	Distance of Gauge Reader to Observatory (m)	
				Lat	Long				From Residence	From Wireless
1	Bandarban	303	1960/1/6	22.19	92.22	Functioning	-	1	100	100
2	Narayanhat	323	16/9/61	22.81	91.72	Functioning	-	1	1200	200
3	Cox's Bazar	307	1961/3/2	21.44	91.98	Not Functioning	1996	1	-	-
4	Chittagong	306	1961/3/2	22.36	91.81	Functioning	-	1	100	8000
5	Ramgarh	327	1961/4/2	22.99	91.74	Functioning	-	1	7	20
6	Comilla	356	1961/1/2	23.47	91.21	Functioning	-	1	1000	22500
7	Lama	317	26/1/61	21.78	92.19	Functioning	-	1	250	200
8	Parshuram	370	1961/1/9	23.22	91.45	Functioning	-	1	2000	1225
9	Sandwip	331	20/4/61	22.49	91.49	Not Functioning	-	1	100	-
10	Panchapukuria	336	20/5/61	22.67	91.78	Functioning	-	1	10	10
11	Ragamati	328	17/1/61	22.65	92.18	Not Functioning	2002	1	-	2000
12	Patharghata	292	1968	22.01	89.94	Functioning	-	1	300	10
13	Bhola	260	1960/1/10	22.69	90.64	Functioning	-	1	200	No Station
14	Madaripur	5	1961/5/3	23.17	90.22	Functioning	-	1	1000	100
15	Patuakhali	266	1960/1/11	22.35	90.32	Functioning	-	1	300	No Station
16	Borguna	256	1960/1/10	22.16	90.12	Functioning	-	1	1000	100
17	Hatia	381	1962/1/18	22.39	91.13	Functioning	-	1	100	-
18	Chandpur	354	20/2/61	23.22	90.67	Functioning	-	1	0	0
19	Noakhali	369	NA	22.85	91.13	Functioning	-	1	1000	100
20	Barisal	258	NA	22.54	90.85	Functioning	-	1	100	500
21	Kushtia	19	1961	23.9	84.12	Functioning	-	1	2000	2000
22	Satkhira	518	1961	22.7	89.07	Functioning	-	1	1000	200
23	Chuadanga	224	NA	23.65	88.85	Functioning	-	1	100	No Station
24	Jessore	456	1961	23.17	89.2	Functioning	-	1	5000	300
25	Kalaroa	507	1961	22.87	89.04	Functioning	-	1	30	No Station
26	Khulna	510	1961	22.83	89.55	Functioning	-	1	500	1500
27	Faridpur	406	NA	23.59	88.83	Functioning	-	1	3000	300
28	Manikganj	20	NA	23.87	90	Functioning	-	1	2000	300
29	Kallganj	508	1961	22.46	89.03	Functioning	-	1	4000	No Station
30	Dewanganj	62	1991/9/3	25.14	89.77	Functioning	-	1	100	100
31	Nakuagaon	227	NA	25.1	90.22	Functioning	-	1	500	50
32	Mymensingh	73	18/2/61	24.75	90.4	Functioning	-	1	400	10
33	Durgapur	83	26/2/61	25.12	90.68	Functioning	-	1	1000	100
34	Jariajanjhail	68	NA	24.99	90.62	Functioning	-	1	250	1000
35	Jamalpur	67	25/2/61	24.92	89.95	Functioning	-	1	200	200
36	Atrai	3	16/11/61	24.61	88.91	Functioning	-	1	100	No Station
37	Pabna	25	1962	24.01	89.25	Functioning	-	1	250	100
38	Chapi-Nawabganj	19	NA	24.6	88.29	Functioning	-	1	250	100
39	Mohadevpur	187	16/11/61	24.92	88.76	Functioning	-	1	10	10
40	Bogra	6	1962/1/2	24.84	89.38	Functioning	-	1	13000	150
41	Rajshahi	205	1961/1/5	24.37	88.59	Functioning	-	1	20	400
42	Serajganj	34	1961/1/3	24.46	89.7	Functioning	-	1	500	1000
43	Rahanpur	208	1961/10/12	24.82	88.32	Functioning	-	1	1000	100
44	Naogaon	191	23/7/61	24.81	88.95	Functioning	-	1	500	100
45	Dalia	226	1980	26.16	89.03	Functioning	-	1	2000	10
46	Dinajpur	138	NA	25.63	88.62	Functioning	-	1	250	7000
47	Chilmari	163	20/12/62	25.56	89.68	Functioning	-	1	3000	10
48	Kurigram	182	1961/12/5	25.81	89.65	Functioning	-	1	1000	10
49	Kaunia	178	22/3/62	24.82	89.45	Functioning	-	1	2000	10
50	Bhagyakul	402	1961/5/11	23.51	90.22	Functioning	-	1	200	300

Table-2A. Summary of Manual Rain Gauges of BWDB

SL No	Station Name	ID No.	Date/ Year of Installation (d/m/y)	GPS Coordinate (degrees)		Functioning Status	Date of Out of Order	No. of Gauges	Distance of Gauge Reader to Observatory (m)	
				Lat	Long				From Residence	From Wireless
51	Thakurgaon	221	1981	26.06	88.46	Functioning	-	1	3000	No Station
52	Rangpur	206	1961	25.73	89.27	Functioning	-	1	3000	250
53	Panchagar	197	1982	26.33	88.56	Functioning	-	1	250	10
54	Phulbari	201	1962	25.64	88.85	Functioning	-	1	200	2000
55	Moulvi Bazar	122	20/6/61	24.49	91.77	Functioning	-	1	500	30
56	Tangail	2	1960/1/12	24.26	89.93	Functioning	-	1	1500	500
57	Zakiganj	130	1962/1/3	24.88	92.38	Functioning	-	1	500	-
58	Bhairab Bazar	101	1961/11/9	24.06	90.98	Functioning	-	1	50	2000
59	Kamalganj	114	1961/6/3	24.36	91.86	Functioning	-	1	500	-
60	Laurergerh (Sakt)	-	1980	25.19	91.24	Functioning	-	1	20	50
61	Habiganj	110	13/2/61	24.38	91.43	Functioning	-	1	1500	65
62	Sylhet	128	31/1/61	24.89	91.88	Functioning	-	1	50	10
63	Kanaighat	228	1984	25	92.26	Functioning	-	1	250	30
64	Monu Rly Bridge	529	1983	24.43	91.98	Functioning	-	1	150	60
65	Sheola	125	27/9/62	24.89	92.18	Functioning	-	1	40	20
66	Sherpur	119	1993	29.83	91.68	Functioning	-	1	750	-
67	Sunamganj	127	31/1/61	25.07	91.4	Functioning	-	1	500	1500

Table-2B. Summary of Manual Rain Gauges of BWDB

SL No	Station Name	ID No.	Type of Gauge	Capacity (CC)	Size of Gauge (cm)		Manufacturer	Obstruction around Gauge (Existing/Not Existing)	Condition of the Gauge (Good/Fair/Bad)
					Diameter	Height			
1	Bandarban	303	Symon's	300	12.5	26	BWDB	Not Existing	Bad
2	Narayanhat	323	Symon's	-	12.5	25.5	BWDB	Existing	Fair
3	Cox's Bazar	307	Symon's	-	-	-	BWDB	-	Bad
4	Chittagong	306	Symon's	300	12.5	26	BWDB	Not Existing	Good
5	Ramgarh	327	Symon's	300	12.5	25	BWDB	Existing	Good
6	Comilla	356	Symon's	300	13	46	BWDB	Not Existing	Good
7	Lama	317	Symon's	300	12.5	30	BWDB	Not Existing	Good
8	Parshuram	370	Symon's	300	13	27	BWDB	Not Existing	Good
9	Sandwip	331	Symon's	300	12.5	27	BWDB	Existing	Fair
10	Panchapukuria	336	Symon's	300	12.5	27	BWDB	Not Existing	Good
11	Ragamati	328	Symon's	300	12.5	27	BWDB	Existing	Good
12	Patharghata	292	Symon's	300	12.5	30	BWDB	Existing	Good
13	Bhola	260	Symon's	300	12.5	30	BWDB	Existing	Good
14	Madaripur	5	Symon's	300	12.5	30	BWDB	Existing	Good
15	Patuakhali	266	Symon's	300	12.5	30	BWDB	Existing	Good
16	Borguna	256	Symon's	300	12.5	30	BWDB	Existing	Good
17	Hatia	381	Symon's	300	12.5	30	BWDB	Existing	Good
18	Chandpur	354	Symon's	-	12.5	30	BWDB	Not Existing	Good
19	Noakhali	369	Symon's	-	12.5	30	BWDB	Existing	Good
20	Barisal	258	Symon's	300	12.5	30	BWDB	Not Existing	Good
21	Kushitia	19	Symon's	-	-	-	BWDB	Existing	Good
22	Satkhira	518	Symon's	300	12.5	30	BWDB	Not Existing	Good
23	Chuadanga	224	Symon's	300	12.5	30	BWDB	Not Existing	Good
24	Jessore	456	Symon's	-	-	-	BWDB	Not Existing	Good
25	Kalaroa	508	Symon's	300	12.5	30	BWDB	Existing	Good
26	Khulna	510	Symon's	-	-	-	BWDB	Existing	Good
27	Faridpur	406	Symon's	-	-	-	BWDB	Existing	Good
28	Manikganj	20	Symon's	300	12.5	30	BWDB	Not Existing	Good
29	Kaliganj	508	Symon's	-	-	-	BWDB	Existing	Good
30	Dewanganj	303	Symon's	300	12.7	30.5	BWDB	Not Existing	Good
31	Nakuagaon	227	Symon's	300	12.7	30.5	BWDB	Not Existing	Good
32	Mymensingh	73	Symon's	300	12.7	30.5	BWDB	Not Existing	Good
33	Durgapur	63	Symon's	300	12.7	30.5	BWDB	Not Existing	Good
34	Jariajanjhail	68	Symon's	300	12.7	30.5	BWDB	Existing	Good
35	Jamalpur	67	Symon's	300	12.7	30.5	BWDB	Not Existing	Good
36	Atraj	3	Symon's	300	12.7	30.5	BWDB	Not Existing	Bad
37	Pabna	25	Symon's	300	12.7	30.5	BWDB	Not Existing	Good
38	Chapi Nawabganj	19	Symon's	300	12.7	30.5	BWDB	Not Existing	Good
39	Mohadevpur	187	Symon's	300	12.7	30.5	BWDB	Not Existing	Good
40	Bogra	6	Symon's	300	12.7	30.5	BWDB	Not Existing	Good
41	Rajshahi	205	Symon's	300	12.7	30.5	BWDB	Not Existing	Good
42	Serajganj	34	Symon's	300	12.7	30.5	BWDB	Existing	Good
43	Rahanpur	208	Symon's	300	12.7	30.5	BWDB	Not Existing	Good
44	Naogaon	191	Symon's	300	12.7	30.5	BWDB	Existing	Good
45	Dalia	226	Symon's	300	12.5	26	BWDB	Not Existing	Good
46	Dinajpur	138	Symon's	300	12.5	26	BWDB	Existing	Good
47	Chilmari	163	Symon's	300	12.5	26	BWDB	Not Existing	Good

Table-2B. Summary of Manual Rain Gauges of BWDB

SL No	Station Name	ID No.	Type of Gauge	Capacity (CC)	Size of Gauge (cm)		Manufacturer	Obstruction around Gauge (Existing/Not Existing)	Condition of the Gauge (Good/Fair/Bad)
					Diameter	Height			
48	Kurigram	182	Symon's	300	12.5	30	BWDB	Existing	Good
49	Kaunia	178	Symon's	300	12.5	30	BWDB	Existing	Good
50	Bhagyakul	402	Symon's	300	12.5	30	BWDB	Existing	Good
51	Thakurgaon	221	Symon's	300	12.5	30	BWDB	Existing	Good
52	Rangpur	206	Symon's	300	12.5	30	BWDB	Existing	Good
53	Panchagar	197	Symon's	300	12.5	26	BWDB	Not Existing	Good
54	Phulbari	201	Symon's	300	12.5	22	BWDB	Existing	Good
55	Moulvi Bazar	122	Symon's	300	13	26	BWDB	Not Existing	Good
56	Tangail	2	Symon's	300	13	26	BWDB	Existing	Good
57	Zakiganj	130	Symon's	300	13	26	BWDB	Not Existing	Good
58	Bhairab Bazar	101	Symon's	300	13	26.5	BWDB	Not Existing	Good
59	Kamalganj	114	Symon's	300	13	26	BWDB	Not Existing	Good
60	Laurergarh (Sakt)	-	Symon's	300	13	26	BWDB	Existing	Good
61	Habiganj	110	Symon's	300	13	26	BWDB	Existing	Good
62	Sylhet	128	Symon's	300	13	26	BWDB	Existing	Good
63	Kani Ghat	228	Symon's	300	13	26	BWDB	Not Existing	Good
64	Monu Rly Bridge	529	Symon's	300	13	26	BWDB	Existing	Good
65	Sheola	125	Symon's	300	13	26	BWDB	Not Existing	Good
66	Sherpur	119	Symon's	300	13	26	BWDB	Not Existing	Good
67	Sunamganj	127	Symon's	300	13	26	BWDB	Not Existing	Good

Table-2C. Summary of Data Transfer Manual Rain Gauge

SL No	Station Name	ID No.	Name of Gauge Keeper	Person in Charge	Method of Data transfer	Destination of data transfer
1	Bandarban	303	Rafiqullah	Rafiqullah	Wireless & Courier	FFWC & SWPB
2	Narayanhat	323	Khurshed Alam	Abdur Rouf	Wireless & Courier	FFWC & SWPB
3	Cox's Bazar	307	-	-	-	-
4	Chittagong	306	Abdur Rouf	Abdur Rouf	Wireless & Courier	FFWC & SWPB
5	Ramgarh	327	Anwarullah	Anwarullah	Wireless & Courier	FFWC & SWPB
6	Comilla	356	Kazi Shahadat Hossain	Abdul Halim Bhyan	Wireless & Courier	FFWC
7	Lama	317	Johora Begum	Abdul Malek Munshi	Wireless & Courier	FFWC & SWPB
8	Parshuram	370	Nepal Chandra Das	Abdul Karim	Wireless & Courier	FFWC & SWPB
9	Sandip	331	Firoza Begum	Jahangir	Courier	SWPB
10	Panchapukuria	331	Humaun Kabir	Jamaluddin	Wireless & Courier	FFWC & SWPB
11	Rangamati	328	-	-	-	-
12	Pathorghata	292	Nasir Uddin	Saiful Islam	Wireless & Courier	FFWC & SWPB
13	Bhola	260	Shirazul Islam	Shirazul Islam	Courier	SWPB
14	Madaripur	5	Delwar Hossain	Faridpur	Wireless & Courier	FFWC & SWPB
15	Patuakhali	266	Probotro Chandro Mali	Das Mrinal Kanti	Courier	SWPB
16	Borguna	256	Liton	Abdul Matin	Wireless & Courier	FFWC & SWPB
17	Hatia	381	Parvin Akhtar	Abdul Gaffar	Wireless & Courier	FFWC & SWPB
18	Chandpur	354	Nur Mohammad	Nur Mohammad	Wireless & Courier	FFWC & SWPB
19	Noakhali	369	Tofazal Hossain	Abdul Gaffar	Courier	SWPB
20	Barisal	258	Saiful Islam	Mogafor Rahman	Wireless & Courier	FFWC & SWPB
21	Kushtia	19	Sad Ali	Abdur Rahman	Wireless & Courier	FFWC & SWPB
22	Satkhira	518	G M Hasibul Hassan	Abu Batan	Wireless & Courier	FFWC
23	Chuadanga	224	Mizanur Rahman	Rokunzzaman	Courier	SWPB
24	Jessore	456	Abdus Salam	Sawkat Hossain	Wireless & Courier	FFWC & SWPB
25	Kalaroa	508	Mizanur Rahman	Ehsanul Kabir	Mobile Phone & Courier	FFWC & SWPB
26	Khulna	510	Habibur Rahman	Noor Muhamed	Wireless & Courier	FFWC & SWPB
27	Faridpur	406	Rajiuddin Ahmed	M A Samad	Wireless & Courier	FFWC & SWPB
28	Manikganj	20	Abdus Sobhan	Jaynal Abedin	Wireless & Courier	FFWC & SWPB
29	Kaliganj	508	Halim Mallah	Ahsanul Kabir	Courier	SWPB
30	Dewanganj	303	Abdul Hakim	Golam Mostafa	Wireless & Courier	FFWC & SWPB
31	Nakuagaon	227	Tozammal Haque	Saiful Islam	Wireless & Courier	FFWC & SWPB
32	Mymensingh	73	Jamila Katun	Auib Shah	Wireless & Courier	FFWC & SWPB
33	Durgapur	63	Rokea Begum	Emdadul Haque	Wireless & Courier	FFWC & SWPB
34	Jariajanjhail	68	Rafiqul Islam	Md. Hannan	Courier	SWPB
35	Jamalpur	67	Afroza Begume	Hannan Chow.	Wireless & Courier	FFWC & SWPB
36	Atrai	3	Habibur Rahman	Hefazuddin	Courier	SWPB
37	Pabna	25	Sohana Zaman	Fariduddin Ahmed	Wireless & Courier	FFWC & SWPB
38	Chapi-Nawabganj	19	Tanvir Zubair	Golam Mostafa	Wireless & Courier	FFWC & SWPB
39	Mohadevpur	187	Zamil Ahmed	Hefazuddin	Wireless & Courier	FFWC & SWPB
40	Bogra	6	Forhad Hossain	Sirajul Islam	Wireless & Courier	FFWC & SWPB
41	Rajshahi	205	Abdullah Al Mahmud	Rekha	Wireless & Courier	FFWC & SWPB
42	Serajganj	34	Bizol Kumar Day	Poresh Chandro Shah	Wireless & Courier	FFWC & SWPB
43	Rahanpur	208	Saiful Islam	Golam Mostafa	Courier	SWPB
44	Naogaon	191	Narul Islam	Lokman Hakim	Wireless & Courier	FFWC & SWPB
45	Dafia	226	Anwar Hossain	Nurul Islam	Wireless & Courier	FFWC & SWPB
46	Dinajpur	138	Baharuddin	Baharuddin	Wireless & Courier	FFWC & SWPB
47	Chilmari	163	Faqrul Islam	Faqrul Islam	Wireless & Courier	FFWC & SWPB
48	Kurigram	182	Shariful Islam	Abdul Hannan	Wireless & Courier	FFWC & SWPB
49	Kunia	178	Kachir Uddin	Kachir Uddin	Wireless & Courier	FFWC & SWPB
50	Bhagyakul	402	Jainal Abedin	Fazlul Haque	Wireless & Courier	FFWC & SWPB
51	Thakurgaon	221	Shamima Begum	Shamima Begum	Courier	SWPB
52	Rangpur	206	Saidul Islam	Azharul Islam	Wireless & Courier	FFWC & SWPB
53	Panchagar	197	Samsul Alam	Samsul Alam	Wireless & Courier	FFWC & SWPB

Table-2C. Summary of Data Transfer Manual Rain Gauge

SL No	Station Name	ID No.	Name of Gauge Keeper	Person in Charge	Method of Data transfer	Destination of data transfer
54	Phulbari	201	Sumon	Sumon	Wireless & Courier	FFWC & SWPB
55	Moulvi Bazar	122	Jahanara Begum	Rafiqul Islam	Wireless & Courier	FFWC & SWPB
56	Tangail	2	Prodip Pal	Jajarullah	Wireless & Courier	FFWC & SWPB
57	Zakiganj	130	Abdur Rashid	Satyandra Baidya	Fixed Phone & Courier	FFWC & SWPB
58	Bhairab Bazar	101	Siddiqur Rahman	Moshla Uddin	Wireless & Courier	FFWC & SWPB
59	Kamalganj	114	Abdul Baset	Rafiqul Islam	Wireless & Courier	FFWC & SWPB
60	Laurergarh (Sakt)	-	Saila Begum	Khalil	Wireless & Courier	FFWC & SWPB
61	Habiganj	110	Abdullah	Musslehuddin	Wireless & Courier	FFWC & SWPB
62	Sylhet	128	Sarjan Nesa	Khalilur Rahman	Wireless & Courier	FFWC & SWPB
63	Kanirghat	228	Samirunnessa	Bhudda Babu	Wireless & Courier	FFWC & SWPB
64	Monu Rly Bridge	529	Manuj Chandra Malan	Rafiqul Islam	Wireless & Courier	FFWC & SWPB
65	Sheola	125	Asia Akther	Buddha Babu	Wireless & Courier	FFWC & SWPB
66	Sherpur	119	Noor Jahanara Begum	Rafiqul Islam	Fixed Phone & Courier	FFWC & SWPB
67	Sunamganj	127	Abdul Jalil	Khalilur Rahman	Wireless & Courier	FFWC & SWPB

Table-3A. Summary of Automatic Rain Gauges of BWDB

SL No	Station Name	ID No.	Year of Installation (Year)	GPS Coordinate (Degrees)		Functioning Status	Out of Order Date	No. of Gauges
				Lat	Long			
1	Bandarban	303	1981	22.19	92.22	Functioning	-	1
2	Narayanhat	323	1994/3/4	22.81	91.72	Not Functioning	Jul-01	1
3	Ramgarh	84	1988	22.99	91.74	Not Functioning	Unknown	1
4	Comilla	356	1982	23.47	91.21	Not Functioning	Jul-01	1
5	Lama	317	1982	21.78	92.19	Functioning	-	1
6	Parshuram	370	1982	23.22	91.45	Not Functioning	Unknown	1
7	Panchapukuria	336	NA	22.67	90.12	Functioning	-	1
8	Barisal	258	NA	22.54	30.35	Not Functioning	Sep-02	1
9	Nakuagaon	227	NA	25.1	90.22	Not Functioning	Unknown	1
10	Mymensingh	73	NA	24.75	90.4	Not Functioning	2-Feb-02	1
11	Durgapur	63	26/2/61	25.12	90.68	Functioning	-	1
12	Rajshahi	205	1961/2/3	24.37	88.59	Not Functioning	1998	1
13	Dalia	226	1980	26.16	89.03	Not Functioning	1998	1
14	Panchagar	197	1982	26.33	88.56	Not Functioning	2000	1
15	Habiganj	(*)	1998	24.38	91.43	Functioning	-	1
16	Zakiganj	130	1996	24.88	92.37	Not Functioning	1996	1
17	Manu Rly Bridge	529	1986	24.43	91.94	Functioning	-	1
18	Kamalganj	114	1986	24.36	91.86	Functioning	-	1
19	Pankha	-	1996	24.37	88.57	Not Functioning	1998	1
20	Jatrapur	-	1996	25.99	89.8	Not Functioning	2001	1

Note: (*) - Auto Rain gauge is not maintained by BWDB

Table-3A. Summary of Automatic Rain Gauges of BWDB

SL No	Station Name	ID No.	Type of Gauge	Size of Gauge (cm)		Manufacturer	Power Sources	Obstacles of Gauging (Existing/Not Existing)
				Diameter	Height			
1	Bandarban	303	Tipping Bucket	20	40	Wether Measure Co.	Battery	Not Existing
2	Narayanhat	323	Tipping Bucket	21	38	Qualimetrics Inc	-	Not Existing
3	Ramgarh	81	Tipping Bucket	21	39	Qualimetrics Inc	Battery	Not Existing
4	Comilla	356	Tipping Bucket	-	-	-	-	Not Existing
5	Lama	317	Tipping Bucket	22	45	Qualimetrics Inc	-	Not Existing
6	Parshuram	370	Tipping Bucket	-	-	-	-	-
7	Panchapukuria	336	Tipping Bucket	21	39	Qualimetrics Inc	Battery	Not Existing
8	Barisal	258	Tipping Bucket	20	51	Casella London	Key	Not Existing
9	Nakuagaon	227	Tipping Bucket	15	30	Wether Measure Co.	Battery	Not Existing
10	Mymensingh	73	Tipping Bucket	-	-	CASELLA	Key	Not Existing
11	Durgapur	63	Tipping Bucket	15.5	30.5	Wether Measure Co.	Key	Not Existing
12	Rajshahi	205	Tipping Bucket	-	-	-	-	-
13	Dalia	226	Tipping Bucket	26.5	60	-	Key	Not Existing
14	Panchagar	197	Tipping Bucket	81	60	-	Key	-
15	Habiganj	NA	Tipping Bucket	20	49	Wether Measure Co.	-	Existing
15	Habiganj	-	Tipping Bucket	20	75	Japan	Solar	Not Existing
16	Zakiganj	130	Tipping Bucket	20	75	Japan	Solar	Not Existing
17	Manu Rly Bridge	529	Tipping Bucket	20	75	Japan	Solar	Not Existing
18	Kamalganj	114	Tipping Bucket	20	75	Japan	Solar	Not Existing
19	Pankha	-	Tipping Bucket	20	75	Japan	Solar	Not Existing
20	Jatrapur	-	Tipping Bucket	20	75	Japan	Solar	Not Existing

Table-3B. Summary of Automatic Rain Gauges of BWDB

SL No	Station Name	ID No.	Condition of the Gauge (Good/Fair/Bad)	Type of Recording Equipment	Maintained By	Size of Recording Equipment (cm x cm x cm)	Size of Gauge House (cm x cm x cm)
1	Bandarban	303	Good	Pen	BWDB	14X31X20	300X300X300
2	Narayanhat	323	Bad	Pen	BWDB	13X30X20	-
3	Ramgarh	81	Fair	Pen	BWDB	13.5x31.5x21	300X300X300
4	Comilla	356	Bad	-	BWDB	-	-
5	Lama	317	Good	Pen	BWDB	14x31x21	600x700x300
6	Parshuram	370	-	-	BWDB	-	-
7	Panchapukuria	336	Good	Pen	BWDB	14x31x21	300x300x298
8	Barisal	258	Bad	Pen	BWDB	14x31x21	300x300x300
9	Nakuagaon	227	Good	Pen	BWDB	33x15x23	305x305x305
10	Mymensingh	73	Bad	Pen	BWDB	-	-
11	Durgapur	63	Bad	Pen	BWDB	33x15x23	305x305x305
12	Rajshahi	205	-	-	BWDB	-	-
13	Dalia	226	Bad	-	BWDB	-	-
14	Panchagar	197	-	-	BWDB	-	-
15	Habiganj	-	Good	-	(*)	-	-
16	Zakiganj	130	Good	Pen & logger	BWDB		
17	Manu Rly Bridge	529	Good	Pen & logger	BWDB	33x15x23	207x207x207
18	Kamalganj	114	Good	Pen & logger	BWDB	33x15x23	207x207x207
19	Pankha	-	Good	Pen & logger	BWDB	-	-
20	Jatrapur	-	Good	Pen & logger	BWDB	-	-

Note: (*) - Auto Raingauge is not maintained by BWDB

Table-3B. Summary of Automatic Rain Gauges of BWDB

SL No	Station Name	ID No.	Name of Gauge Keeper	Person in Charge	Method of Data transfer	Destination of data transfer
1	Bandarban	303	Rafiqullah	Rafiqullah	Post	SWPB
2	Narayanhat	323	Abdur Rouf	Abdur Rouf	Post	SWPB
3	Ramgarh	81	Anwerullah	Anwerullah	Post	SWPB
4	Comilla	356	Shahadat Hossain	Abdul Halim Bhuain	Post	SWPB
5	Lama	317	Abdul Malek Munshi	Abdul Malek Munshi	Post	SWPB
6	Parshuram	370	Abdul Karim	Abdul Karim	-	-
7	Panchapukuria	336	Humaun Kabir	Jamaluddin	Post	SWPB
8	Barisal	258	Saiful Islam	Mogibur Rahman	Wireless & Post	FFWC & SWPB
9	Nakuagaon	227	Tozammel Hoque	Saiful Islam	Post	SWPB
10	Mymensingh	73	-	-	-	-
11	Durgapur	63	Rokea Begum	Emdadul Haque	Wireless & Post	FFWC & SWPB
12	Rajshahi	205	-	-	-	-
13	Dalia	226	Md. Anwaar Hossain	Md. Anwaar Hossain	-	-
14	Panchagar	197	Samsul Alam	-	-	-
15	Habiganj	-	-	-	-	-
16	Zakiganj	130	Azizul Haque	Azizul Haque	Auto	FFWC
17	Manu Rly Bridge	529	Azizul Haque	Azizul Haque	Auto	FFWC
18	Kamalganj	114	Azizul Haque	Azizul Haque	Auto	FFWC
19	Pankha	-	Azizul Haque	Azizul Haque	Auto	FFWC
20	Jatrapur	-	Azizul Haque	Azizul Haque	Auto	FFWC

Table-4A. Summary of Manual Water level Gauges of BWDB

SL No	Station Name	ID No.	River Name	Year of Installation (Year)	GPS Coordinate		BM value (m, PWD)	Dist. of BM from WL Gauge (m)	TBM value (m, PWD)	Dist. of TBM from WL Gauge (m)
					Lat	Long				
1	Teknaf	316	Naff	2001	20.89	92.29	-	-	-	-
2	Chiringa	204	Matamuhuri	1952	21.77	92.08	5.738	500	-	-
3	Lama	203	Matamuhuri	1982	21.78	92.19	13.427	750	-	-
4	Bandarban	247	Sangu	1945	22.21	92.21	21.579	600	-	-
5	Sadarghat Chittangong	153	Karnafuli	2001	22.32	91.83	-	-	-	100
6	Narayanhat	117	Halda	1946	22.82	91.73	17.05	100	-	-
7	Panchapukuria	119.1	Halda	1980	22.67	91.78	9.57	300	-	-
8	Dohazari	248	Sangu	1953	22.33	92.03	11.6	200	-	-
9	Ramgarh	84	Feni	1958	22.99	91.73	20.87	300	-	-
10	Parshuram	212	Matamuhuri	1980	23.23	91.45	14.8	200	-	-
11	Comilla	110	Gumati Burinadi	1995	23.47	91.21	10.847	200	-	-
12	Companigonj	162	Gumati Burinadi	1957	23.53	90.97	8.53	2000	-	-
13	Kangsangar	113	Gumati Burinadi	1951	23.59	91.06	8.585	150	-	-
14	Jibanpur	114	Gumati Burinadi	1953	23.63	90.99	8.53	6000	-	-
15	Pathorghata	39	Biskhali	1957	22.05	89.99	3.90	500	-	-
16	Madaripur	410	Arial Khal	1957	23.17	90.20	5.09	250	-	-
17	Dasmunia	290	Talalia	1957	22.24	90.63	4.53	250	-	-
18	Daulatkhan	278	Meghna	1947	22.61	90.74	3.62	0	-	-
19	7.5 Demra	7.5	Balu	1906	23.73	90.50	6.82	10	-	-
20	Chandpur	277	Dakatia	1947	23.24	90.64	-	-	-	-
21	Mill Barak	43	Buriganga	1906	23.70	90.42	-	-	-	300
22	Barisal	258	Kirtankhola	1967	22.54	90.35	3.10	200	-	-
23	Demra	179	Shitalakhya	1945	23.73	90.51	6.41	10	-	-
24	Sakra	128	Ishamati	-	22.62	88.97	3.182	300	-	-
25	Kamarkhali	101	Madhumati	-	23.54	89.52	9.575	60	-	-
26	Sathkhira	24	Betna River	-	22.75	84.1	-	-	1.865	100
27	Chuadanga	207	Matabanga	1940	23.65	88.85	12.052	100	-	-
28	Hatboalia	206	Matha Bhanga	-	23.83	88.86	14.929	200	-	-
29	Jhikargacha	162	Kobadak	1957	23.1	89.09	7.95	400	-	-
30	Kaliganj	54	Chitra	-	23.41	89.14	9.345	345	-	-
31	Kalaroa	23	Betna River	1956	22.86	89.04	-	30	-	-
32	Rayenda	107.2	Madhumati	1974	22.31	89.85	3.75	350	-	-
33	Kulna	241	Rupsa-Pasur	1972	22.82	89.57	4.28	100	-	-
34	Mongla	244	Rupsa-Pasur	2000	27.27	89.55	2.779	6000	-	-
35	Faridpur	168	Kumar	1945	23.6	89.83	8.5	25	-	-
36	Aricha	50.8	Jamuna	-	23.83	89.78	10.375	300	-	-
37	Goalanda	91.9	Padma	1963	23.77	89.78	10.48	500	-	-
38	Gorai Rly. Bridge	99	Gorai	1946	23.88	89.19	14.929	500	-	-
39	Taraghat	137A	Kaliganga	1963	23.855	89.85	10.23	1200	-	-
40	Jagir	68.5	Dhaleswari	1963	23.88	90.02	9.19	250	-	-
41	Mouvi Bazar	202	Monu	1949	24.49	91.78	12.14	90	-	-
42	Shaishtagonj	158.1	Khowai	1964	24.27	91.47	15.76	500	-	-
43	Challaghat	-	Monu	2002	24.29	91.98	-	-	-	-
44	Bhairab Bazar	273	Megna	1949	24.05	90.99	-	-	8.175	100
45	Kamalgonj	67	Dhalai	1958	24.36	91.85	14.49	150	-	-
46	Balla	157	Khowai	1957	24.12	91.60	24.18	10	-	-
47	Laurergurh Sakti	131.5	Jadukata	-	25.18	91.25	12.91	100	-	-
48	Habiganj	159	Khowai	1949	24.37	91.43	9.38	50	-	-
49	Sylhet	267	Surma	1938	24.89	91.87	12.09	60	-	-
50	Kanir Ghat	266	Surma	1905	23.00	92.26	14.31	500	-	-
51	Sari Ghat	251	Sariguainc	1949	25.10	92.11	14.89	60	-	-
52	Nayarhat	14.5	Bangshi	1963	23.91	90.23	14.50	75	-	-
53	Mirpur	302	Turag	1946	23.28	90.33	10.45	50	-	-
54	Monu Rly Bridge	201	Monu	1958	24.43	91.94	12.14	1000	-	-
55	Amalshid	172.5	Kushiyara	1947	24.89	92.48	17.59	1000	-	-
56	Sheola	173	Kushiyara	1949	24.89	92.19	-	-	14.81	100
57	Sherpur	175.5	Kushiyara	1968	24.63	91.68	9.27	70	-	-
58	Sunamganj	269	Surma	1949	25.08	91.41	8.45	90	-	-

Table-4A. Summary of Manual Water level Gauges of BWDB

SL No	Station Name	ID No.	River Name	Year of Installation (Year)	GPS Coordinate		BM value (m, PWD)	Dist. of BM from WL Gauge (m)	TBM value (m, PWD)	Dist. of TBM from WL Gauge (m)
					Lat	Long				
59	Chapi Nawabganj	211.5	Mohananda	1980	24.6	88.26	-		21	150
60	Pankha	-	Padma	-	24.37	88.57	-		23.6	400
61	Rahanpur	238	Punorbhaba	1987	24.84	88.34	24.36	150	-	
62	Rajshahi	88	Padma	1987	24.37	88.57	-		20.086	100
63	Naogaon	133	Little Jamuna	1957	24.81	88.95	15.39	50	-	
64	Mohadevpur	145	Atrai	1958	24.89	88.74	18.88	500	-	
65	Atrai	147	Atrai	-	24.61	88.91	14.469		-	
66	Bogra	66	Korotoa	1945	24.85	89.38	-		18.38	20
67	Serajganj	49	Jamuna	1930	24.46	89.72	-		15.35	200
68	Hardinge Bridge	90	Padma	1934	24.07	89.02	-		15.7	1000
69	Nakuagaon	34	Bogai-Kangsa	1957	25.1	90.22	-		23.987	100
70	Jamalpur	225	Brahmaputra	1940	24.92	89.98	-		18.355	1000
71	Bahadurabad	46.92	Jamuna	1963	25.1	89.7	-		20.751	400
72	Mymensingh	228	Brahmaputra	1940	24.74	90.48	-		14.176	150
73	Jariajanjail	36	Bogai-Kangsa	1949	25.01	90.6	-		12.131	120
74	Durgapur	263	Someswari	1958	25.11	90.67	-		14.96	500
75	Panchagar	140	Karatoa	1952	26.33	88.56	74.645	200	75.465	
76	Tnakurgaon	285	Tangon	1952	26.06	55.46	52.905	200	-	
77	Dinajpur	236	Punorbhaba	1972	25.63	88.62	34.64	2000	33.06	
78	Bushirbandar	142	Atrai	1964	25.78	88.73	40.955	100	-	
79	Phulbari	132.2	Little Jamuna	1991	25.64	88.85	-		30.89	30
80	Kaunia	294	Teesta	1945	26.33	88.56	30.91	2000	-	
81	Badarganj	62	Jamuneswari	-	25.68	89.08	36.425	50	-	
82	Dafia	291	Teesta	1961	26.18	89.04	-		53.9	30
83	Kurigram	77	Dhaaria	1937	25.8	89.66	26.798	200	29.383	
84	Noonkhawa	45	Jamuna	1957	25.87	89.76	27.608	200	-	
85	Chilmari	45.5	Brahmaputra	1957	25.56	89.68	-		24.472	250
86	Gaibandha	97	Ghagot	1945	25.33	89.6	26.12	1000	24.9	
87	Chakrahimpur	63	Jamuneswari	1945	25.17	89.39	-		-	
88	Bhagyakul	93.42	Padma	1965	23.59	90.1	6.933	2000	7.076	
89	Narayanganj	180	Lakhya	1946	23.64	90.51	6.821	250	6.572	

Table-4B. Summary of Manual Water Level Gauges of BWDB

SL No	Station Name	ID No.	River Name	Tidal Status	Functioning Status	Manufacturer	No. of Gauges	Obstruction around Gauge (Existing / Not Existing)	Distance of Gauge Reader to Observatory (m)	
									From Residence	From Wireless
1	Teknaf	316	Naff	Tidal	Not functioning	BWDB	1	Not existing	-	-
2	Chiringa	204	Matamuhuri	Tidal	Functioning	BWDB	1	Not existing	1600	2500
3	Lama	203	Matamuhuri	Non tidal	Functioning	BWDB	2	Not existing	400	750
4	Bandarban	247	Sangu	Non tidal	Functioning	BWDB	1	Not existing	500	700
5	Sadarghat Chittangong	153	Karnafull	Tidal	Functioning	BWDB	1	Not existing	-	7000
6	Narayanhat	117	Halda	Non tidal	Functioning	BWDB	1	Not existing	500	800
7	Panchapukuria	119.1	Halda	Non tidal	Functioning	BWDB	1	Not existing	2000	2000
8	Dohazari	248	Sangu	Tidal	Functioning	BWDB	1	Not existing	350	5000
9	Ramgarh	84	Feni	Non tidal	Functioning	BWDB	1	Not existing	500	1000
10	Parshuram	212	Matamuhuri	Non tidal	Functioning	BWDB	1	Not existing	1000	1500
11	Comilla	110	Gumati Burinadi	Non tidal	Functioning	BWDB	3	Not existing	1000	22500
12	Companigonj	182	Gumati Burinadi	Tidal	Functioning	BWDB	1	Existing	20	No Station
13	Kangsangar	113	Gumati Burinadi	Non tidal	Functioning	BWDB	1	Not existing	200	No Station
14	Jibanpur	114	Gumati Burinadi	Non tidal	Functioning	BWDB	1	Not existing	30000	No Station
15	Pathergata	39	Biskhali	Tidal	Functioning	BWDB	1	Not existing	2000	500
16	Madaripur	410	Arial Khal	Tidal	Functioning	BWDB	1	Not existing	1000	500
17	Dasmunia	290	Tafalia	Tidal	Functioning	BWDB	1	Not existing	1000	1000
18	Daulatkhan	278	Meghna	Tidal	Functioning	BWDB	1	Not existing	5000	No Station
19	7.5 Demra	7.5	Balu	Tidal	Functioning	BWDB	1	Not existing	20	No Station
20	Chandpur	277	Dakatia	Tidal	Functioning	BWDB	1	Not existing	-	3000
21	Mill Barak	43	Buriganga	Tidal	Functioning	BWDB	1	Not existing	500	No Station
22	Barisal	258	Kirtankhola	Tidal	Functioning	BWDB	1	Not existing	3000	3000
23	Demra	179	Shitalakhya	Tidal	Functioning	BWDB	1	Not existing	2000	No Station
24	Sakra	128	Ishamati	Tidal	Functioning	BWDB	1	Not existing	500	No Station
25	Kamarkhali	101	Madhumati	NON	Functioning	BWDB	1	Not existing	2000	17000
26	Sathkhira	24	Betna River	Tidal	Functioning	BWDB	1	Not existing	500	7000
27	Chuadanga	207	Matabanga	Non tidal	Functioning	BWDB	1	Not existing	1500	No Station
28	Hatboaita	206	Mattha Bhanga	Non tidal	Functioning	BWDB	1	Not existing	250	No Station
29	Jhikargacha	162	Kobadak	Tidal	Functioning	BWDB	1	Not existing	300	No Station
30	Kaliganj	54	Chitra	Non tidal	Functioning	BWDB	1	Not existing	2000	No Station
31	Kalaroa	23	Betna River	Tidal	Functioning	BWDB	1	Not existing	500	No Station
32	Rayenda	107.2	Madhumati	Tidal	Functioning	BWDB	1	Not existing	1000	300
33	Kulna	241	Rupsa-Pasur	Tidal	Functioning	BWDB	1	Not existing	10	2500
34	Mongla	244	Rupsa-Pasur	Tidal	Functioning	BWDB	1	Not existing	150	No Station
35	Faridpur	168	Kumar	Non tidal	Functioning	BWDB	1	Not existing	1000	2000
36	Aricha	50.6	Jamuna	Non tidal	Functioning	BWDB	1	Not existing	2000	1000
37	Goalanda	91.9	Padma	Non tidal	Functioning	BWDB	1	Not existing	1000	6000
38	Gorai Rly. Bridge	99	Gorai	Non tidal	Functioning	BWDB	1	Not existing	2000	No Station
39	Taraghat	137A	Kaliganga	Non tidal	Functioning	BWDB	1	Not existing	500	9000
40	Jagir	68.5	Dhaleswari	Non tidal	Functioning	BWDB	1	Not existing	1000	8000
41	Moulvi Bazar	202	Monu	Non tidal	Functioning	BWDB	1	Not existing	1500	4000
42	Shaishagonj	158.1	Khowai	Non tidal	Functioning	BWDB	1	Not existing	1000	No Station
43	Chatlaghat	-	Monu	Non tidal	Functioning	BWDB	1	Existing	2000	No Station
44	Bhairab Bazar	273	Megna	Tidal	Functioning	BWDB	1	Existing	200	2000
45	Kamalgonj	67	Dhalai	Non tidal	Functioning	BWDB	1	Not existing	2000	No Station
46	Balla	157	Khowai	Non tidal	Functioning	BWDB	1	Not existing	250	No Station
47	Laurergh Sakt	131.5	Jadukata	Non tidal	Functioning	BWDB	1	Not existing	10	100
48	Habiganj	159	Khowai	Non tidal	Functioning	BWDB	1	Not existing	2500	2500
49	Sylhet	267	Surma	Non tidal	Functioning	BWDB	1	Not existing	5000	5000
50	Kanir Ghat	266	Surma	Non tidal	Functioning	BWDB	1	Not existing	250	50
51	Sari Ghat	251	Sariguainc	Non tidal	Functioning	BWDB	1	Not existing	250	-
52	Nayamat	14.5	Bangshi	Non tidal	Functioning	BWDB	1	Not existing	12000	No Station
53	Mirpur	302	Turag	Tidal	Functioning	BWDB	1	Not existing	1500	No Station
54	Monu Rly Bridge	201	Monu	Non tidal	Functioning	BWDB	1	Not existing	1000	1000
55	Amaishid	172.5	Kushiyara	Non tidal	Functioning	BWDB	1	Not existing	1000	1000
56	Sheola	173	Kushiyara	Non tidal	Functioning	BWDB	1	Not existing	500	1500

Table-4B. Summary of Manual Water Level Gauges of BWDB

SL No	Station Name	ID No.	River Name	Tidal Status	Functioning Status	Manufacturer	No. of Gauges	Obstruction around Gauge (Existing / Not Existing)	Distance of Gauge Reader to Observatory (m)	
57	Sherpur	175.5	Kushiyara	Non tidal	Functioning	BWDB	1	Not existing	100	-
58	Sunamganj	269	Surma	Non tidal	Functioning	BWDB	1	Not existing	500	1500
59	Chapi Nawabganj	211.5	Mohananda	Non tidal	Functioning	BWDB	1	Not existing	10000	250
60	Pankha	-	Padma	Non tidal	Functioning	BWDB	1	Not existing	500	800
61	Rahanpur	238	Punorbhaba	Non tidal	Functioning	BWDB	1	Not existing	1000	1000
62	Rajshahi	88	Padma	Non tidal	Functioning	BWDB	1	Not existing	2000	2500
63	Naogaon	133	Little Jamuna	Non tidal	Functioning	BWDB	1	Not existing	500	500
64	Mohadevpur	145	Atrai	Non tidal	Functioning	BWDB	1	Not existing	15000	1000
65	Atrai	147	Atrai	Non tidal	Functioning	BWDB	1	Not existing	5000	No Station
66	Bogra	66	Korotoa	Non tidal	Functioning	BWDB	1	Not existing	10000	2000
67	Serajganj	49	Jamuna	Non tidal	Functioning	BWDB	1	Not existing	1000	250
68	Hardinge Bridge	90	Padma	Non tidal	Functioning	BWDB	1	Not existing	2000	2000
69	Nakuagaon	34	Bogai-Kangsa	Non tidal	Functioning	BWDB	1	Not existing	100	100
70	Jamalpur	225	Brahmaputra	Non tidal	Functioning	BWDB	1	Not existing	2500	4000
71	Bahadurabad	46.92	Jamuna	Non tidal	Functioning	BWDB	1	Not existing	100	8000
72	Mymensingh	228	Brahmaputra	Non tidal	Functioning	BWDB	1	Not existing	750	8000
73	Jariajanjail	36	Bogai-Kangsa	Non tidal	Functioning	BWDB	1	Not existing	150	200
74	Durgapur	263	Someswari	Non tidal	Functioning	BWDB	1	Not existing	1000	500
75	Panchagar	140	Karotoa	Non tidal	Functioning	BWDB	1	Not existing	250	1225
76	Thakurgaon	285	Tangon	Non tidal	Functioning	BWDB	1	Not existing	500	No Station
77	Dinajpur	236	Punorbhaba	Non tidal	Functioning	BWDB	1	Not existing	3000	1000
78	Bushirbandar	142	Atrai	Non tidal	Functioning	BWDB	1	Not existing	250	250
79	Phulbari	132.2	Little Jamuna	Non tidal	Functioning	BWDB	1	Not existing	250	250
80	Kaunia	294	Teesta	Non tidal	Functioning	BWDB	1	Not existing	1000	2000
81	Badarganj	62	Jamuneswar	Non tidal	Functioning	BWDB	1	Not existing	4000	4000
82	Dalia	291	Teesta	Non tidal	Functioning	BWDB	1	Not existing	4000	6000
83	Kurigram	77	Dhaarla	Non tidal	Functioning	BWDB	1	Not existing	3000	3000
84	Noonkhawa	45	Jamuna	Non tidal	Functioning	BWDB	1	Not existing	1500	3000
85	Chilmari	45.5	Brahmaputra	Non tidal	Functioning	BWDB	1	Not existing	3000	3000
86	Gaibandha	97	Ghagot	Non tidal	Functioning	BWDB	1	Not existing	3000	4000
87	Chakrahimpur	63	Jamuneswari	Non tidal	Functioning	BWDB	1	Not existing	500	7000
88	Bhagyakui	93.42	Padma	Tidal	Functioning	BWDB	1	Not existing	2000	1000
89	Narayanganj	180	Lakhya	Tidal	Functioning	BWDB	1	Not existing	1000	-

Table-4C. Summary of Manual Water Level Gauges of BWDB

SL No	Station Name	ID No.	River Name	Overlapping of Staff Gauges (cm)	Gauge zero value (m, PWD)	Gauge shifting Date	Observed WL (m, PWD)	Date of inspection	Staff Gauge Status (Fixed/Movable)
1	Teknaf	316	Naff	0	-	-	-	6-Jan-03	Movable
2	Chiringa	204	Matamuhuri	0	0	28-Oct-98	2.5	3-Jan-03	Fixed
3	Lama	203	Matamuhuri	0	-5.18	5-Sep-01	6.7	7-Jan-03	Fixed
4	Bandarban	247	Sangu	0	4.34	1-Feb-02	4.98	9-Jan-03	Fixed
5	Sadarghat Chittangong	153	Karnafuli	0	-	-	2.65	10-Jan-03	Fixed
6	Narayanhat	117	Halda	0	0	15-May-02	0.59	11-Jan-03	Fixed
7	Panchapukuria	119.1	Halda	18	4	15-Jul-02	4.59	12-Jan-03	Movable
8	Dohazari	248	Sangu	0	0	30-Nov-01	1.2	10-Jan-03	Fixed & Movable
9	Ramgarh	84	Feni	12	11.2	22-Oct-02	12.41	11-Jan-03	Fixed
10	Parshuram	212	Matamuhuri	0	7	1-May-02	9.7	20-Jan-03	Movable
11	Comilla	110	Gumati Burinadi	0	8.33	17-Nov-02	7.48	18-Jan-03	Fixed
12	Companigonj	182	Gumati Burinadi	0	0	1998	-	17-Jan-03	Fixed
13	Kangsangar	113	Gumati Burinadi	0	5.447	22-Jun-02	6.247	19-Jan-03	Movable
14	Jibanpur	114	Gumati Burinadi	150	3.825	6-Sep-02	4.475	19-Jan-03	Movable
15	Pathorghata	39	Biskhali	0	-1	6-Jan-03	0.42	7-Jan-03	Movable
16	Madaripur	410	Arial Khal	0	0	4-Jan-03	0.55	15-Jan-03	Movable
17	Dasmunia	290	Tafalia	0	-1.04	5-Nov-03	0.93	9-Jan-03	Movable
18	Daulatkhani	278	Meghna	0	0.5	8-Nov-99	0.1	11-Jan-03	Fixed
19	7.5 Demra	7.5	Balu	0	0.75	18-Jan-03	1.18	27-Jan-03	Movable
20	Chandpur	277	Dakatia	na	-	-	-	23-Jan-03	Movable
21	Mill Barak	43	Buriganga	0	-	-	-	15-Jan-03	Movable
22	Barisal	258	Kirtankhola	0	-1.02	1-Jan-03	0.3	15-Jan-03	Movable
23	Demra	179	Shitakhya	0	0.23	18-Dec-02	1.1	27-Jan-03	Movable
24	Sakra	128	Ishamati	0	-1.88	6-Jan-03	-0.28	12-Jan-03	Movable
25	Kamarkhali	101	Madhumati	0	0.37	10-Jan-03	1.44	23-Jan-03	Movable
26	Sathkhira	24	Betna River	40	-0.42	19-Mar-01	0.2	12-Jan-03	Fixed
27	Chuadanga	207	Matabanga	0	4.5	14-Oct-02	5.29	14-Jan-03	Movable
28	Hatboalia	206	Matna Bhanga	0	6.4	6-Jan-03	7.79	14-Jan-03	Movable
29	Jhikargacha	162	Kobadak	0	2.51	15-May-02	3.27	13-Jan-03	Movable
30	Kaliganj	54	Chitra	0	-	-	-	13-Jan-03	Movable
31	Kalaroa	23	Betna River	0	1.83	19-Mar-02	-	12-Jan-03	Fixed
32	Rayenda	107.2	Madhumati	0	-0.17	20-Aug-02	0.93	8-Jan-03	Movable
33	Kulina	241	Rupsa-Pasur	100	-1.04	15-Nov-01	-0.19	9-Jan-03	Fixed
34	Mongla	244	Rupsa-Pasur	0	-1.26	1-Jan-03	0.44	9-Jan-03	Movable
35	Faridpur	168	Kumar	0	0.14	9-Jan-03	0.95	22-Jan-03	Movable
36	Aricha	50.6	Jamuna	0	1.4	1-Jan-03	2.62	28-Jan-03	Movable
37	Goalanda	91.9	Padma	0	1	10-Jan-03	2.52	23-Jan-03	Movable
38	Goral Rly. Bridge	99	Goral	0	3	10-Jan-03	4.08	15-Jan-03	Movable
39	Taraghat	137A	Kaliganga	0	1.7	-	2.38	28-Jan-03	Movable
40	Jagir	68.5	Dhaleswari	0	0	-	-	2-Feb-03	Fixed
41	Moulvi Bazar	202	Monu	0	0	Dec-02	6.3	15-Jan-03	Movable
42	Shaishtagonj	158.1	Khowai	0	8.97	Nov-02	9.42	17-Jan-03	Movable
43	Challaghat	-	Monu	0	-	-	-	14-Jan-03	Movable
44	Bhairab Bazar	273	Megha	0	0.47	22-Dec-02	1.67	6-Jan-03	Movable
45	Kamalgonj	67	Dhalai	0	16.19	14-Jan-97	16.99	16-Jan-03	Movable
46	Balla	157	Khowai	0	19.65	25-Dec-02	20.35	17-Jan-03	Movable
47	Laurerghur Sakt	131.5	Jadukata	0	1.04	12-Nov-02	5.59	11-Jan-03	Movable
48	Habiganj	159	Khowai	0	0.01	-	6.68	19-Jan-03	Fixed
49	Sylhet	267	Surma	0	1.67	1-Jan-03	2.66	8-Jan-03	Movable
50	Kanir Ghat	266	Surma	0	3.92	26-Nov-02	4.85	10-Jan-03	Movable
51	Sari Ghat	251	Sarigauinc	0	5.5	23-Dec-02	5.85	8-Jan-03	Movable
52	Nayarhat	14.5	Bangshi	0	-1.41	3-Sep-02	1.18	29-Jan-03	Fixed
53	Mirpur	302	Turag	0	0.19	27-Dec-02	1.2	29-Jan-03	Movable
54	Monu Rly Bridge	201	Monu	0	0	15-Sep-58	13.2	16-Jan-03	Fixed
55	Amalshid	172.5	Kushiyara	0	5.73	8-Jan-03	7.04	9-Jan-03	Movable
56	Sheola	173	Kushiyara	0	4.08	4-Jan-03	5.11	9-Jan-03	Movable
57	Sherpur	175.5	Kushiyara	0	3	1-Jan-03	3.5	13-Jan-03	Movable
58	Sunamganj	269	Surma	0	1.1	11-Jan-03	2.28	11-Jan-03	Movable
59	Chapi Nawabganj	211.5	Mohananda	0	13	8-Dec-02	14.085	25-Jan-03	Movable
60	Pankha	-	Padma	0	12.23	10-Jan-03	13.55	25-Jan-03	Movable
61	Rahanpur	238	Punorbhaba	0	13	1-Dec-02	13.87	25-Jan-03	Movable
62	Rajshahi	88	Padma	0	8.88	12-Dec-02	9.67	23-Jan-03	Fixed & Movable

Table-4C. Summary of Manual Water Level Gauges of BWDB

Sl No	Station Name	ID No.	River Name	Overlapping of Staff Gauges (cm)	Gauge zero value (m, PWD)	Gauge shifting Date	Observed WL (m, PWD)	Date of inspection	Staff Gauge Status (Fixed/Movable)
63	Naogaon	133	Little Jamuna	0	0	19-Dec-57	9	22-Jan-03	Fixed
64	Mohadevpur	145	Atrai	0	13.44	11-Nov-02	13.87	21-Jan-03	Movable
65	Atrai	147	Atrai	0	0	-	8.54	22-Jan-03	Fixed
66	Bogra	66	Korotoa	0	10.28	20-Nov-02	11.57	21-Jan-03	Movable
67	Serajganj	49	Jamuna	0	6.68	18-Dec-02	7.59	20-Jan-03	Movable
68	Hardinge Bridge	90	Padma	0	4.8	8-Jan-03	6.09	19-Jan-03	Movable
69	Nakugaon	34	Bogai-Kangsa	0	19.15	24-Sep-02	19.93	10-Jan-03	Movable
70	Jamalpur	225	Brahmaputra	0	11	13-Oct-03	11.94	8-Jan-03	Movable
71	Bahadurabad	46.92	Jamuna	0	13	2-Dec-02	13.57	7-Jan-03	Movable
72	Mymensingh	228	Brahmaputra	0	5.4	8-Dec-02	6.66	6-Jan-03	Movable
73	Jariajanjail	36	Bogai-Kangsa	0	4.8	2-Jan-03	4.89	9-Jan-03	Movable
74	Durgapur	263	Someswari	0	10.3	28-Jan-02	10.57	9-Jan-03	Movable
75	Panchagar	140	Karatoa	100 cm	67.3	1-Nov-02	67.74	9-Jan-03	Fixed
76	Thakurgaon	285	Tangon	0	47	20-Sep-98	47.37	9-Jan-03	Fixed
77	Dinajpur	236	Punorbhaba	0	27.92	21-Nov-02	28.64	7-Jan-03	Movable
78	Bushirbandar	142	Atrai	0	35.4	4-Nov-02	36.1	22-Jan-03	Movable
79	Phulbari	132.2	Little Jamuna	0	25.6	7-Dec-02	25.94	8-Jan-03	Movable
80	Kaunia	294	Teesta	0	24.6	22-Dec-02	25.79	18-Jan-03	Movable
81	Badarganj	62	Jamuneswari	0	26.585	8-Dec-03	27.825	14-Jan-03	Movable
82	Dalla	291	Teesta	0	48.7	6-Jan-03	49.3	19-Jan-03	Movable
83	Kurigram	77	Dhaarla	0	21.54	9-Nov-02	22.32	18-Jan-03	Movable
84	Noonkhawa	45	Jamuna	0	20.28	28-Nov-02	20	18-Jan-03	Movable
85	Chilmari	45.5	Brahmaputra	0	17.7	30-Nov-02	18	20-Jan-03	Movable
86	Gaibandha	97	Ghagot	0	16.485	30-Oct-02	24.785	20-Jan-03	Movable
87	Chakrahimpur	63	Jamuneswari	0	-	-	0.78	20-Jan-03	Movable
88	Bhagyakul	93.42	Padma	0	0.24	16-Dec-02	1.5	29-Jan-03	Movable
89	Narayanganj	180	Lakhya	0	0.4	16-Jan-02	1.52	30-Jan-03	Movable

Table-4D. Summary of Manual Water level Gauges of BWDB

SL No	Station Name	ID No.	River Name	Frequency of Recording (Times/Day)			Condition of the Gauge (Good/Fair/Bad)	Availability of hard copy data	Availability of Soft copy data
				Dry	Monsoon	Flood			
1	Teknaf	316	Naff	5	5	5	Bad	1966-2002	1968-1988
2	Chiringa	204	Matamuhuri	5	5	5	Bad	1952-2002	1956-1996
3	Lama	203	Matamuhuri	5	5	5	Good	1957-2002	1965-2002
4	Bandarban	247	Sangu	5	5	12	Good	1945-2002	1945-2002
5	Sadarghat Chittangong	153	Karnafuli	7	7	7	Good	1957-2002	NA
6	Narayanhat	117	Halda	5	5	5	Fair	1946-2002	1959-2002
7	Panchapukuria	119.1	Halda	5	5	5	Good	1965-2002	1965-2002
8	Dohazari	248	Sangu	7	7	7	Fair	1953-2002	1969-1996
9	Ramgarh	84	Feni	5	5	5	Good	1958-2002	1965-2002
10	Parshuram	212	Matamuhuri	5	5	5	Good	1957-2002	1958-2002
11	Comilla	110	Gumati Burinadi	5	5	7	Good	1945-2002	1945-2002
12	Companigonj	182	Gumati Burinadi	-	1	1	Fair	1957-2002	NA
13	Kangsangar	113	Gumati Burinadi	5	5	5	Good	1951-2002	1951-2002
14	Jibanpur	114	Gumati Burinadi	2	2	2	Good	1953-2002	1953-2002
15	Pathergkata	39	Biskhali	5	5	5	Good	1957-2002	1996-2002
16	Madaripur	410	Arial Khal	5	5	5	Good	1957-2002	1996-2002
17	Dasmunia	290	Tafalia	5	5	5	Good	1957-2002	1968-2002
18	Daulatkhan	278	Meghna	5	5	5	Good	1947-2002	1959-2002
19	7.5 Demra	7.5	Balu	5	5	5	Good	1945-2002	1996-2002
20	Chandpur	277	Dakatia	5	5	5	Good	1947-2002	NA
21	Mill Barak	43	Buriganga	5	5	5	Good	1961-2002	1910-1996
22	Barisal	258	Kirtankhola	5	5	5	Good	1967-2002	1968-2002
23	Demra	179	Shitalakhya	5	5	5	Good	1945-2002	1996-2002
24	Sakra	128	Ishamati	5	5	5	Good	1959-2002	1968-1996
25	Kamarkhali	101	Madhumati	5	5	5	Good	1957-2002	1965-2002
26	Sathkhira	24	Betna River	5	5	5	Good	1960-2002	1968-2002
27	Chuadanga	207	Matabanga	5	5	5	Good	1940-2002	1959-2002
28	Hatboalia	206	Matha Bhanga	5	5	5	Good	1940-2002	1946-2002
29	Jhikargacha	162	Kobadak	5	5	5	Good	1957-2002	1977-2002
30	Kaliganj	54	Chitra	5	5	5	Good	1950-2002	1951-2002
31	Kalaroa	23	Betna River	5	5	5	Good	1956-2002	1968-2002
32	Rayenda	107.2	Madhumati	5	5	5	Good	1966-2002	1968-1996
33	Kulna	241	Rupsa-Pasur	5	5	5	Good	1968-2002	1996-2002
34	Mongla	244	Rupsa-Pasur	5	5	5	Good	1960-2002	1960-1996
35	Faridpur	168	Kumar	5	5	5	Good	1945-2002	1950-2002
36	Aricha	50.6	Jamuna	5	5	5	Good	1963-2002	1964-2002
37	Goalanda	91.9	Padma	5	5	5	Good	1963-2002	1964-2002
38	Gorai Rly. Bridge	99	Gorai	5	5	5	Good	1946-2002	1946-2002
39	Taraghat	137A	Kaliganga	5	5	5	Good	1963-2002	1964-2002
40	Jagir	68.5	Dhaleswari	0	5	5	Good	1963-2002	1964-2002
41	Moulvi Bazar	202	Monu	5	5	5	Good	1949-2002	1949-2002
42	Shaishtagonj	158.1	Khowai	5	5	5	Good	1964-2002	1964-2002
43	Chatlaghat	-	Monu	0	5	5	NA	NA	NA
44	Bhairab Bazar	273	Megna	5	5	6	Good	1949-2002	1949-2002
45	Kamalgonj	67	Dhalai	5	5	5	Good	1968-2002	1968-2002
46	Balla	157	Khowai	5	5	5	Good	1957-2002	1957-2002
47	Laurergurh Sakt	131.5	Jadukata	5	5	5	Good	NA	1993-2002

Table-4D. Summary of Manual Water level Gauges of BWDB

SL No	Station Name	ID No.	River Name	Frequency of Recording (Times/Day)			Condition of the Gauge (Good/Fair/Bad)	Availability of hard copy data	Availability of Soft copy data
				Dry	Monsoon	Flood			
48	Habiganj	159	Khowai	5	5	5	Good	1949-2002	1949-2002
49	Sylhet	267	Surma	5	5	5	Good	1938-2002	1938-2002
50	Kanir Ghat	266	Surma	5	5	5	Good	1952-2002	1952-2002
51	Sari Ghat	251	Sariguainc	5	5	5	Good	1949-2002	1951-2002
52	Nayarhat	14.5	Bangshi	5	5	5	Good	1963-2002	1964-1996
53	Mirpur	302	Turag	5	5	5	Good	1946-2002	1964-2002
54	Monu Rly Bridge	201	Monu	5	5	5	Good	NA	NA
55	Amalshid	172.5	Kushiyara	5	5	5	Good	1960-2002	1996-2002
56	Sheola	173	Kushiyara	5	5	5	Good	1960-2002	1995-2002
57	Sherpur	175.5	Kushiyara	5	5	5	Good	1968-2002	1996-2002
58	Sunamganj	269	Surma	5	5	5	Good	1960-2002	1997-2002
59	Chapi Nawabganj	211.5	Mohananda	5	5	5	Good	1980-2002	1980-2002
60	Pankha	-	Padma	5	5	5	Good	1990-2002	1991-2002
61	Rahanpur	238	Punorbhaba	5	5	5	Good	1957-2002	1957-2002
62	Rajshahi	88	Padma	5	5	5	Good	1987-2002	1987-2002
63	Naogaon	133	Little Jamuna	5	5	5	Fair	1964-2002	1964-2002
64	Mohadevpur	145	Atrai	5	5	5	Good	1959-2002	1959-2002
65	Atrai	147	Atrai	5	5	5	Bad	-	-
66	Bogra	66	Korotoa	5	5	5	Good	-	-
67	Serajganj	49	Jamuna	5	5	5	Good	1945-2002	1945-2002
68	Hardinge Bridge	90	Padma	5	5	5	Good	1934-2002	1934-2002
69	Nakuagaon	34	Bogai-Kangsa	5	5	5	Good	1957-2002	1957-2002
70	Jamalpur	225	Brahmaputra	5	5	5	Good	1945-2002	1945-2002
71	Bahadurabad	46.92	Jamuna	5	5	5	Good	1949-2002	1949-2002
72	Mymensingh	228	Brahmaputra	5	5	5	Good	1944-2002	1944-2002
73	Jariajanjail	36	Bogai-Kangsa	5	5	5	Good	-	-
74	Durgapur	263	Someswari	5	5	5	Good	1959-2002	1959-2002
75	Panchagar	140	Karatoa	5	5	5	Fair	1948-2002	1952-2002
76	Thakurgaon	285	Tangon	5	5	5	Fair	1960-2002	1960-2002
77	Dinajpur	236	Punorbhaba	5	5	5	Good	1949-2002	1949-2002
78	Bushirbandar	142	Atrai	5	5	5	Good	1964-2002	1964-2002
79	Phulbari	132.2	Little Jamuna	5	5	5	Good	1991-2002	1991-2002
80	Kaunia	294	Teesta	5	5	5	Good	1945-2002	1945-2002
81	Badarganj	62	Jamuneswari	5	5	5	Good	1945-2002	1959-2002
82	Dalla	291	Teesta	5	5	5	Bad	1961-2002	1962-1996
83	Kurigram	77	Dhaaria	5	5	5	Good	1937-2002	1946-1996
84	Noonkhawa	45	Jamuna	5	5	5	Good	1959-2002	1957-2002
85	Chilmari	45.5	Brahmaputra	5	5	5	Good	1945-2002	1945-2002
86	Gaibandha	97	Ghagot	5	5	5	Good	1945-2002	1946-2002
87	Chakrahimpur	63	Jamuneswari	5	5	5	Good	1945-2002	1946-2002
88	Bhagyakul	93.42	Padma	5	5	5	Good	1965-2002	1965-2002
89	Narayanganj	180	Lakhya	5	5	5	Good	1946-2002	1946-2002

Table-4E. Summary of Data Transfer, Manual Water Level Gauge

SL No	Station Name	ID No.	River Name	Name of Gauge Keeper	Person in Charge	Method of Data transfer	Destination of data transfer
1	Teknaf	316	Naff	-	-	Wireless	FFWC
2	Chiringa	204	Matamuhuri	Md. Shafique	Shahidullah Sarker	Wireless & Courier	FFWC & SWPB
3	Lama	203	Matamuhuri	Abu Tayub	Abdul Melek Munshi	Wireless & Courier	FFWC & SWPB
4	Bandarban	247	Sangu	Md. Hanif	Rafiqullah	Wireless & Courier	FFWC & SWPB
5	Sadarghat Chittangong	153	Karnafuli	-	Ashok Kumar Day	Wireless	FFWC
6	Narayanhat	117	Halda	Khurshed Alam	Abdur Rouf	Wireless & Courier	FFWC & SWPB
7	Panchapukuria	119.1	Halda	Humayun Kabir	Jamaluddin	Wireless & Courier	FFWC & SWPB
8	Dohazari	248	Sangu	Modasser Hossain	Modasser Hossain	Wireless & Courier	FFWC & SWPB
9	Famgarh	84	Feni	Zohurul Hoque	Md. Anawerullah	Wireless & Courier	FFWC & SWPB
10	Parshuram	212	Matamuhuri	Abul Kalam	Abul Karim	Wireless & Courier	FFWC & SWPB
11	Comilla	110	Gumati Burinadi	Kazi Shah Alam	Adus Salam	Wireless & Courier	FFWC & SWPB
12	Companigonj	182	Gumati Burinadi	Alamgir Hossain	Shahabuddin	Courier	SWPB
13	Kangsangar	113	Gumati Burinadi	Abdul Mannan	Abdus Salam	Courier	SWPB
14	Jibanpur	114	Gumati Burinadi	Dolon Kumar	Dolon Kumar	Courier	SWPB
15	Patherghata	39	Biskhali	Khairul Islam	Saiful Islam	Wireless & Courier	FFWC & SWPB
16	Madaripur	410	Arial Khal	Shorab Hossain	Abdul Rakib	Wireless & Courier	FFWC & SWPB
17	Dasmunia	290	Tafalia	Sobad Ali	Mizanur Rahman	Wireless & Courier	FFWC & SWPB
18	Daulatkhan	278	Meghna	Jewell	Jewell	Mobile Phone & Courier	FFWC & SWPB
19	7.5 Demra	7.5	Balu	Safiqul Islam	Safiqul Islam	Massenger	FFWC & SWPB
20	Chandpur	277	Dakatia	-	-	Wireless & Courier	FFWC & SWPB
21	Mili Barak	43	Buriganga	-	-	Massenger	SWPB
22	Barisal	258	Kirtankhola	Abdul Halim	Das Mrinal Kanti	Wireless & Courier	FFWC & SWPB
23	Demra	179	Shitalakhya	Anwar Hossain	Anwar Hossain	Massenger	SWPB
24	Sakra	128	Ishamati	Harunar Rashid	Harunar Rashid	Mobile Phone & Courier	FFWC & SWPB
25	Kamarkhali	101	Madhumati	Kazi Rahatul Islam	M A Samad	Wireless & Courier	FFWC & SWPB
26	Sathkhira	24	Betna River	Unus Mollah	Unus Mollah	Wireless & Courier	FFWC & SWPB
27	Chuadanga	207	Matabanga	Mizanur Rahman	Mizanur Rahman	Mobile Phone & Courier	FFWC & SWPB
28	Hatboalia	206	Matha Bhangra	Akib Hossain	Rakunuzzaman	Mobile phone & Courier	FFWC & SWPB
29	Jhikargacha	162	Kobadak	Matiur Rahman	Matiur Rahman	Mobile phone & Courier	FFWC & SWPB
30	Kaliganj	54	Chitra	Rikta Hena	Rikta Hena	Mobile phone & Courier	FFWC & SWPB
31	Kalaroa	23	Betna River	Mustafizur Rahman	Mizanur Rahman	Mobile phone & Courier	FFWC & SWPB
32	Rayenda	107.2	Madhumati	Mokbul Ahmed Khan	Sahidul Islam	Wireless & Courier	FFWC & SWPB
33	Kulna	241	Rupsa-Pasur	Bimal K. Gain	Noor Muhamad	Wireless & Courier	FFWC & SWPB
34	Mongla	244	Rupsa-Pasur	Adul Karim Azaz	Adul Karim Azaz	Mobile phone & Courier	FFWC & SWPB
35	Faridpur	168	Kumar	Muniruzzaman	M A Samad	Wireless & Courier	FFWC & SWPB
36	Aricha	50.6	Jamuna	Riman Sikda	Tuzul Bari	Wireless & Courier	FFWC & SWPB
37	Goalanda	91.9	Padma	Idris Ali	M A Samad	Wireless & Courier	FFWC & SWPB
38	Gorai Fly. Bridge	99	Gorai	Zasidul Islam	Abdur Rahman	Wireless & Courier	FFWC & SWPB
39	Taraghat	137A	Kaliganga	Rafiqul Islam	Joyal Abedin	Wireless & Courier	FFWC & SWPB
40	Jagir	68.5	Dhaleswari	Idris Ahmend	Jaynal Abedin	Wireless & Courier	FFWC & SWPB
41	Moulvi Bazar	202	Monu	Nurul Amin Kabir	Rafiqul Islam	Wireless & Courier	FFWC & SWPB
42	Shaishtagonj	158.1	Khowai	Parven Chow.	Md. Hannan	Fixed Phone & Courier	FFWC & SWPB
43	Chatlaghat	-	Monu	Dilip	Rafiqul Islam	Mobile phone	FFWC
44	Bhairab Bazar	273	Megna	Abul Monsur Bhuiyan	Moshlah Uddin	Wireless & Courier	FFWC & SWPB
45	Kamalgonj	67	Dhalai	Abdul Awal	Rafiqul Islam	Wireless & Courier	FFWC & SWPB
46	Balla	157	Khowai	AKM Sumsul Alam	Mashlauddin	Mobile Phone & Courier	FFWC & SWPB
47	Laurergurh Sakt	131.5	Jadukata	Ismail	Khalilur Rahman	Wireless & Courier	FFWC & SWPB
48	Habiganj	159	Khowai	Shahidur Rahman	Mushlehuddin	Wireless & Courier	FFWC & SWPB
49	Sylhet	267	Surma	Shahidul Islam	Khalilur Rahman	Wireless & Courier	FFWC & SWPB
50	Kanir Ghat	266	Surma	Mahamud	Baidha Babu	Wireless & Courier	FFWC & SWPB
51	Sari Ghat	251	Sariguainc	A Quddus	Khalilur Rahman	Wireless & Courier	FFWC & SWPB
52	Nayarhat	14.5	Bangshi	Abdul Hamid	Jaynal Abedin	Fixed Phone & Courier	FFWC & SWPB
53	Mirpur	302	Turag	Mahatab Hossain	Borhan Uddin	Fixed Phone & Courier	FFWC & SWPB
54	Monu Fly Bridge	201	Monu	Habibullah	Rafiqul Islam	Wireless & Courier	FFWC & SWPB
55	Amalshid	172.5	Kushiyara	Abdus Salam	Satyandra	Wireless & Courier	FFWC & SWPB
56	Sheola	173	Kushiyara	Mush. Hossain	Satyandra Baidya	Wireless & Courier	FFWC & SWPB
57	Sherpur	175.5	Kushiyara	Abul Hasem	Rafiqul Islam	Wireless & Courier	FFWC & SWPB
58	Sunamganj	269	Surma	Abdul Jalil	Khalilur Rahman	Wireless & Courier	FFWC & SWPB

Table-4E. Summary of Data Transfer, Manual Water Level Gauge

Sl No	Station Name	ID No.	River Name	Name of Gauge Keeper	Person in Charge	Method of Data transfer	Destination of data transfer
59	Chapi Nawabganj	211.5	Mohananda	Ibrahim Mollah	Ibrahim Mollah	Wireless & Courier	FFWC & SWPB
60	Pankha	-	Padma	Nasir Ahmed	Anwarul Alam	Wireless & Courier	FFWC & SWPB
61	Rahanpur	238	Punorbhaba	Abdul Hasan	Golam Mortoza	Wireless & Courier	FFWC & SWPB
62	Rajshahi	88	Padma	Hosmot Ullah	Rekha	Wireless & Courier	FFWC & SWPB
63	Naogaon	133	Little Jamuna	Mostafizur Rahman	Lokman Hakim	Wireless & Courier	FFWC & SWPB
64	Mohadevpur	145	Atrai	Zaffazullah	Zamil Ahmed	Wireless & Courier	FFWC & SWPB
65	Atrai	147	Atrai	Abdul Uahed	Hefazuddin	Courier	SWPB
66	Bogra	66	Korotoa	Abdus Sattar Mia	Sirajul Islam	Wireless & Courier	FFWC & SWPB
67	Serajganj	49	Jamuna	Nazimuddin	Porash Chandro Shaha	Wireless & Courier	FFWC & SWPB
68	Hardinge Bridge	90	Padma	Atikur Rahman	Mofazzal Hossain	Wireless & Courier	FFWC & SWPB
69	Nakuagaon	34	Bogai-Kangsa	Tozammel Hossain	Saiful Islam	Wireless & Courier	FFWC & SWPB
70	Jamalpur	225	Brahmaputra	Rais Uddin	Harun Chow.	Wireless & Courier	FFWC & SWPB
71	Bahadurabad	46.92	Jamuna	Abdul Khalek	Golam Mortoza	Wireless & Courier	FFWC & SWPB
72	Mymensingh	228	Brahmaputra	Abdul Barek	Auib Shah	Wireless & Courier	FFWC & SWPB
73	Jariajanjail	36	Bogai-Kangsa	Jahangir Kabir	Palas	Wireless & Courier	FFWC & SWPB
74	Durgapur	263	Someswari	Ismail Hossain	Emdadul Haque	Wireless & Courier	FFWC & SWPB
75	Panchagar	140	Karatoa	Samsul Alam	Samsul Alam	Wireless & Courier	FFWC & SWPB
76	Thakurgaon	285	Tangon	Pronob Kumar	Pronob Kumar	Courier	SWPB
77	Dinajpur	236	Punorbhaba	Mohammed Hasan	ASM Aminur Rashid	Wireless & Courier	FFWC & SWPB
78	Bushirbandar	142	Atrai	Shajahan Sarkar	Shahjahan Sarker	Wireless & Courier	FFWC & SWPB
79	Phulbari	132.2	Little Jamuna	Ahmudul Kabir	Ahmudul Kabir	Wireless & Courier	FFWC & SWPB
80	Kaunia	294	Teesta	Abdul Mannan	Abdul Mannan	Wireless & Courier	FFWC & SWPB
81	Badarganj	62	Jamuneswari	Ilis Sharif	Ilis Sharif	Wireless & Courier	FFWC & SWPB
82	Dalia	291	Teesta	Nazul Islam	Nazul Islam	Wireless & Courier	FFWC & SWPB
83	Kurigram	77	Dhaaria	Abdul Aziz	Abdul Hannan	Wireless & Courier	FFWC & SWPB
84	Noonkhawa	45	Jamuna	Abdul Hossain	Abdul Hossain	Wireless & Courier	FFWC & SWPB
85	Chilmari	45.5	Brahmaputra	Nehajuddin	Nehaj Uddin	Wireless & Courier	FFWC & SWPB
86	Gaibandha	97	Ghagot	Firoza Begum	Firoz Begum	Wireless & Courier	FFWC & SWPB
87	Chakraimpur	63	Jamuneswari	Jagadish Ch. Pal	Jagadish Ch. Pal	Wireless & Courier	FFWC & SWPB
88	Bhagyakul	93.42	Padma	Matiur Rahman	Fazlul Haque	Wireless & Courier	FFWC & SWPB
89	Narayanganj	180	Lakhya	Abdul Motin	Abdul Motin	Courier	SWPB

Table-5A. Summary of Automatic WaterLevel Gauges of BWDB

SL No	Station Name	ID No.	River Name	Year of Installation (Year)	GPS Coordinate		BM vau (m, PWD)	Dist. Of BM From the Observatory (m)	TBM vau (m, PWD)	Distance of TBM from the Observatory (m)
					Lat	Long				
1	Lama	203	Matamuhuri	1982	21.78	92.19	13.427	750	-	-
2	Bandarban	247	Sangu	1986	22.19	92.22	21.579	650	-	-
3	Panchapukuria	119.1	Halda	1980	22.67	91.78	9.57	300	-	-
4	Parshuram	212	Matamuhuri	1980	23.23	91.45	14.8	200	-	-
5	Comilla	110	Gumati Burinadi	1982	23.47	91.2	10.84	200	-	-
6	Rekabi Bazar	71A	Dhaleswari	-	23.58	90.73	NA	NA	-	-
7	Mill Barak	42	Buriganga	1961	23.63	90.47	6.776	10	-	-
8	Tongi	299	Tangi Khal	1960	23.88	90.4	NA	NA	-	-
9	Demra	179	Shitalakha	1965	23.73	90.51	6.414	10	-	-
10	Nakuagoan	34	Bogai Konkso	-	25.1	90.22	-	-	23.987	100
11	Mymensingh	73	Bammoputra	1957	24.74	90.43	-	-	17.176	4000
12	Jariajanjhail	36	Bogai Kansa	1949	25.01	90.66	-	-	12.131	200
13	Mohadevpur	145	Gur-Gumani	1958	24.89	88.74	-	-	18.88	500
14	Dinajpur	236	Punarbhaba	-	25.63	88.62	34.64	2000	-	-
15	Kunia	294	Tista	1945	26.33	88.56	30.91	2000	-	-
16	Panchagar	140	Karatoa	1982	26.33	88.56	NA	200	-	-
17	Sylhet	267	Surma	1989	24.89	91.47	12.09	1000	-	-
18	Kanir Ghat	266	Surma	1992	23	92.26	14.31	500	-	-
19	Seola	173	Kushiyara	1985	24.89	92.19	14.81	100	-	-
20	Sherpur	175.5	Kushiyara	1985	24.63	91.68	9.27	70	-	-
21	Sunamganj	269	Surma	1982	25.08	91.41	8.45	90	-	-
22	Khulna	241	Rupsa	NA	22.82	89.57	4.28	200	-	-
23	Zakiganj	-	Kushiyara	1996	24.9	92.34	-	-	-	-
24	Dhalai	-	Dhalai	1985	24.29	91.65	-	-	-	-
25	Manu Rly Bridge	201	Manu	1985	24.43	91.94	12.14	1000	-	-
26	Shaistaganj	158.1	Khowai	1985	24.27	91.47	15.76	500	-	-
27	Narayananj	180	Lakhya	1996	23.64	90.51	6.821	250	-	-
28	Mirpur	302	Turag	1996	23.28	90.33	10.45	50	-	-
29	Nayarhat	14.5	Bangshi	1996	23.91	90.23	14.5	75	-	-
30	Jatrapur	-	Jamuna	1996	25.99	89.8	-	-	-	-
31	Pankha	88A	Pagla	1996	24.37	88.57	-	-	23.6	3000

Table-5A. Summary of Automatic WaterLevel Gauges of BWDB

SL No	Station Name	ID No.	River Name	Tidal Status	Functioning Status	Out of Order Date	No. of Gauges	Type of Gauge	Manufacturer	Power Sources
1	Lama	203	Matamuhuri	Non Tidal	Functioning	-	1	Float	-	-
2	Bandarban	247	Sangu	Non Tidal	Not Functioning	1995	1	Pressure	-	Gas
3	Panchapukuria	119.1	Halda	Non Tidal	Functioning	-	1	Float	-	-
4	Parshuram	212	Muhuri	Non Tidal	Functioning	-	1	Float	-	-
5	Comilla	110	Gumati Burinadi	Non Tidal	Not Functioning	2000	1	Float	-	-
6	Rekabi Bazar	71A	Dhaleswari	Tidal	Functioning	-	1	Float	IKEDA KEIEI CO. Ltd.	Solar
7	Mill Barak	43	Buriganga	Tidal	Functioning	-	1	Float	Japan	Solar
8	Tongi	299	Tangi Khal	Tidal	Functioning	-	1	Float	IKEDA KEIEI CO. Ltd.	Solar
9	Demra	179	Shitalakha	Tidal	Functioning	-	1	Float	SEBA, Germany	Key
10	Nakuagoan	34	Bogai Konkso	Non Tidal	Not Functioning	2002	1	Float	-	Key
11	Mymensingh	73	Bammoputra	Non Tidal	Not Functioning	-	1	Float	-	Key
12	Jariajanjhail	36	Bogai Kansa	Non Tidal	Not Functioning	2002	1	Float	-	Key
13	Mohadevpur	145	Gur-Gumani	Non Tidal	Not Functioning	2002	1	Float	-	Key
14	Dinajpur	236	Punarbhaba	Non Tidal	Not Functioning	2002	1	Float	SEBA West, Germany	Key
15	Kaunia	294	Tista	Non Tidal	Not Functioning	2002	-	Float	SEBA West, Germany	Key
16	Panchagar	140	Karatoa	Non Tidal	Not Functioning	-	1	Float	SEBA West, Germany	Key
17	Sylhet	267	Surma	Non Tidal	Not Functioning	-	1	Float	SEBA West, Germany	Key
18	Kanir Ghat	266	Surma	Non Tidal	Functioning	-	1	Float	SEBA West, Germany	Key
19	Seola	173	Kushiyara	Non Tidal	Not Functioning	2002	1	Float	SEBA West, Germany	Key
20	Sherpur	175.5	Kushiyara	Non Tidal	Not Functioning	1992	1	-	-	-
21	Sunamganj	269	Surma	Non Tidal	Not Functioning	2001	1	Float	BWDB	Key
22	Khulna	241	Rupsa	Non Tidal	Functioning	-	1	Float	SEBA West, Germany	Key
23	Zakiganj	-	Kushiyara	Non Tidal	Not Functioning	1996	1	Float	IKEDA KEIEI CO. Ltd.	Solar
24	Dhalai	-	Dhalai	Non Tidal	Not Functioning	2000	1	Float	IKEDA KEIEI CO. Ltd.	Solar
25	Manu Rly Bridge	201	Manu	Non Tidal	Functioning	-	1	Float	IKEDA KEIEI CO. Ltd.	Solar
26	Shaistaganj	158.1	Khowai	Non Tidal	Not Functioning	2002	1	Float	IKEDA KEIEI CO. Ltd.	Solar
27	Narayananj	180	Lakhya	Tidal	Functioning	-	1	Float	IKEDA KEIEI CO. Ltd.	Solar
28	Mirpur	302	Turag	Tidal	Functioning	-	1	Float	IKEDA KEIEI CO. Ltd.	Solar
29	Nayarhat	14.5	Bangshi	Tidal	Functioning	-	1	Float	IKEDA KEIEI CO. Ltd.	Solar
30	Jatrapur	-	Jamuna	Non Tidal	Not Functioning	2001	1	Float	IKEDA KEIEI CO. Ltd.	Solar
31	Pankha	88A	Pagla	Non Tidal	Not Functioning	1998	1	Float	IKEDA KEIEI CO. Ltd.	Solar

Table-5B. Summary of Automatic Water level Gauges of BWDB

Sl No	Station Name	ID No.	River Name	Obstacles around Gauge (Existing/Not Existing)	Type of Recording Equipment	Maintained By	Size of Recording Equipment (cm x cm x cm)	Size of Gauge House (cm x cm x cm)
1	Lama	203	Matamuhuri	Not existing	Pen	BWDB	25X45X25	90X45X40
2	Bandarban	247	Sangu	Existing	Pen	BWDB	48X60X13	51X92X180
3	Panchapukuria	119.1	Halda	Not existing	Pen	BWDB	21X46X19.5	47X82X41
4	Parshuram	212	Matamuhuri	Not existing	Pen	BWDB	21X40X19	48X82X40
5	Comilla	110	Gumati Burinadi	Existing	Pen	BWDB	24X44X19	92X92X120
6	Rekabi Bazar	71A	Dhaleswari	Not existing	Data Logger	BWDB	33x27x22.5	245x180x245
7	Mill Barak	43	Buriganga	Not existing	Pen & Data Logger	BWDB	45x45x45	90x90x90
8	Tongi	299	Tangi Khal	Not existing	Data Logger	BWDB	33x27x22.5	245X180X245
9	Demra	179	Shitalakha	Not existing	Data Logger	BWDB	43x22x31	155x155x240
10	Nakuagoan	34	Bogai Konkso	Not existing	Pen	BWDB	-	-
11	Mymensingh	73	Bammoputra	Not existing	Pen	BWDB	-	-
12	Jariajanjhail	36	Bagai Kansa	Not existing	NA	BWDB	-	-
13	Mohadevpur	145	Atrai	Not existing	Pen	BWDB	-	-
14	Dinajpur	236	Punarbhaba	Not existing	Data Logger	BWDB	40x20x18	93x86x109
15	Kunia	294	Tista	Not existing	Data Logger	BWDB	-	-
16	Panchagar	140	Karatoa	Not existing	Data Logger	BWDB	40x20x18	83x86x109
17	Sylhet	267	Surma	Not existing	Pen	BWDB	45x21x16	82x46x32
18	Kanir Ghat	266	Surma	Not existing	Pen	BWDB	45x21x16	82x46x32
19	Seola	173	Kushiyara	Not existing	Pen	BWDB	-	-
20	Sherpur	175.5	Kushiyara	Not existing	NA	BWDB	-	-
21	Sunamganj	269	Surma	Not existing	Pen	BWDB	45x21x16	82x46x32
22	Khulna	241	Rupsa	Not existing	Pen	BWDB	45x25x30	250x200x240
23	Zakiganj	-	Kushiyara	Not existing	Pen & Data Logger	BWDB	45x45x45	90x90x90
24	Dhalai	-	Dhalai	Not existing	Pen & Data Logger	BWDB	45x45x45	90x90x90
25	Manu Rly Bridge	201	Manu	Not existing	Pen & Data Logger	BWDB	45x45x45	245x245x245
26	Shaistaganj	158.1	Khowai	Not existing	Pen & Data Logger	BWDB	45x45x45	245x245x245
27	Narayanganj	180	Lakhya	Not existing	Pen & Data Logger	BWDB	45x45x45	90x90x90
28	Mirpur	302	Turag	Not existing	Pen & Data Logger	BWDB	45x45x45	90x90x90
29	Nayarhat	14.5	Bangshi	Not existing	Pen & Data Logger	BWDB	45x45x45	90x90x90
30	Jatrapur	-	Jamuna	Not existing	Pen & Data Logger	BWDB	45x45x45	90x90x90
31	Pankha	88A	Paglia	Not existing	Pen & Data Logger	BWDB	45x45x45	90x90x90

Table-5B. Summary of Automatic Water level Gauges of BWDB

Sl No	Station Name	ID No.	River Name	Name of Gauge Keeper	Person in Charge	Method of Data transfer	Destination of data transfer
1	Lama	203	Matamuhuri	Abu Tayub	Abdul Malek Munshi	Post	SWPB
2	Bandarban	247	Sangu	Hanif	Rafiqullah	NA	NA
3	Panchapukuria	119.1	Halda	Humayan Kabir	Jamaluddin	Post	SWPB
4	Parshuram	212	Matamuhuri	Abdul Kalam	Abdul Karim	Post	SWPB
5	Comilla	110	Gumati Burinadi	Kazi Shah Alam	Abdus Salam	Post	SWPB
6	Rekabi Bazar	71A	Dhaleswari	Ibrahim Khalil Talukdar	Ibrahim Khalil Talukdar	Auto	Auto
7	Mill Barak	43	Buriganga	NA	NA	Post	SWPB
8	Tongi	299	Tangi Khal	Ibrahim Khalil Talukdar	NA	Auto	Auto
9	Demra	179	Shitalakha	Anwar Hossain	Anwar Hossain	Post	SWPB
10	Nakuagoan	34	Bagai Kangsha	-	-	-	-
11	Mymensingh	73	Brahmaputra	-	-	-	-
12	Jariajanjhail	36	Bagai Kangsha	-	-	-	-
13	Mohadevpur	145	Atrai	Zaffarullah	Zamil Ahmed	Wireless & post	FFWC & SWPB
14	Dinajpur	236	Punarbhaba	Mohammad Hasan	ASM Aminur Rashid	Post	SWPB
15	Kunia	294	Tista	Abdul Mannan	Abdul Mannan	Post	SWPB
16	Panchagar	140	Karatoa	Samsul Alam	Samsul Alam	Post	SWPB
17	Sylhet	267	Surma	-	-	-	-
18	Kanir Ghat	266	Surma	Mahamud	Baidhunath Babu	Post	SWPB
19	Seola	173	Kushiyara	Abdul Baten	-	-	-
20	Sherpur	175.5	Kushiyara	-	-	-	-
21	Sunamganj	269	Surma	Abdul Jalil	Abdul Khalil	Wireless & post	FFWC & SWPB
22	Khulna	241	Rupsa	Bimal K. Gain	Bimal K. Gain	Post	SWPB
23	Zakiganj	-	Kushiyara	Azizul Haque	Azizul Haque	Auto	FFWC
24	Dhalai	-	Dhalai	Azizul Haque	Azizul Haque	Auto	FFWC
25	Manu Rly Bridge	201	Manu	Azizul Haque	Azizul Haque	Auto	FFWC
26	Shaistaganj	158.1	Khowai	Azizul Haque	Azizul Haque	Auto	FFWC
27	Narayanganj	180	Lakhya	Azizul Haque	Azizul Haque	Auto	FFWC
28	Mirpur	302	Turag	Azizul Haque	Azizul Haque	Auto	FFWC
29	Nayarhat	14.5	Bangshi	Azizul Haque	Azizul Haque	Auto	FFWC
30	Jatrapur	-	Jamuna	Azizul Haque	Azizul Haque	Auto	FFWC
31	Pankha	88A	Paglia	Azizul Haque	Azizul Haque	Auto	FFWC

Table-6A. Summary of Discharge Measuring Instrument

SL No	Station Name	ID No.	River Name	GPS Coordinate		Measuring Method	Size of Measuring Equipment (cm x cm x cm)	Type of Measuring Equipment	Manufacturer
				Lat	Long				
1	Bhairab Bazar	273	Megna	NA	NA	Current Meter	37.6X11X3.5	Cup	Hilzer & Watts co.
2	Kamalganj	67	Dhalai	NA	NA	Current Meter	37.5X11.5X3.6	Cup	Hilzer & Watts co.
3	Laurergurh Sakt	131.5	Jadukata	NA	NA	Current Meter	36.2X7.5X11.7	Cup	Hilzer & Watts co.
4	Sylhet	267	Surma	NA	NA	Current Meter	36.2x7.5x11.7	Cup	Hilzer & Watts co.
5	Kanairghat	266	Surma	NA	NA	Current Meter	40x10x12	Cup	Hilzer & Watts co.
6	Sarighat	251	Sarigoaine	NA	NA	Current Meter	36.2X7.5X11.7	Cup	Hilzer & Watts co.
7	Nayarhat	14.5	Bangshi	NA	NA	Current Meter	37.5X11.5X13	Cup	Hilzer & Watts co.
8	Mirpur	302	Turag	NA	NA	Current Meter	37.5X11.5X13	Cup	Hilzer & Watts co.
9	Monu Rly Bridge	201	Monu	NA	NA	Current Meter	37.5X11.5X3.6	Cup	Hilzer & Watts co.
10	Sheola	173	Kushiyara	NA	NA	Current Meter	40x10x12	Cup	Hilzer & Watts co.
11	Sherpur	101	Kushiyara	NA	NA	Current Meter	40x10x12	Cup	Hilzer & Watts co.
12	Kamarkhali	206	Madhumati	23.54	89.52	Current Meter	37.5X11.5X13.6	A.OTT	UK
13	Hatboalia	192	Matha Bangla	NA	NA	Current Meter	150X5X5	Cup	UK
14	Jhikargacha	158.1	Kobadak	NA	NA	Current Meter	30X12X12	Cup	Hilzer & Watts co.
15	Shaistaganj	99	Khoday	NA	NA	Current Meter	30X12X12	Cup	Hilzer & Watts co.
16	Gorai Rly. Bridge	68.5	Gorai	23.89	89.18	Current Meter	39X11X11.7	Cup	UK
17	Jagir	34	Dhaleswari	23.88	90.02	Current Meter	30X12X12	Cup	UK
18	Nakuagoan	73	Bogai Konkso	25.1	90.22	Current Meter	30x12x12	A.OTT	UK
19	Mymensingh	147	Bammoputra	NA	NA	Current Meter	38x38x7.5	A.OTT	UK
20	Bahadurabad	145	Jamuna	NA	NA	Current Meter	38x38x7.5	A.OTT	UK
21	Atrai	65	Atrai	24.61	88.91	Current Meter	38x38x7.5	A.OTT	UK
22	Chapi-Nawabganj	238	Mohananda	24.61	88.91	Current Meter	38x38x7.5	A.OTT	UK
23	Mohadevpur	133	Atrai	24.89	88.24	Current Meter	38x38x7.5	A.OTT	UK
24	Bogra	236	Korotoa	24.85	89.38	Current Meter	38x38x7.5	A.OTT	UK
25	Rahanpur	142.1	Punarbhaba	22.84	88.34	Current Meter	38x38x7.5	A.OTT	UK
26	Naogaon	77	Little Jamuna	24.81	88.95	Current Meter	38x38x7.5	A.OTT	UK
27	Dinajpur	294	Punarbhaba	25.63	88.62	Current Meter	38x38x7.5	A.OTT	UK
28	Bushirbandar	93.4L	Atrai	25.78	88.73	Current Meter	38x38x7.5	A.OTT	UK
29	Kurigram	285	Dharia	25.8	89.66	Current Meter	38x38x7.5	A.OTT	UK
30	Kaunia	140	Tista	24.82	89.45	Current Meter	15x9x4.5	A.OTT	UK
31	Bhagyakul	-	Padma	23.59	90.1	Current Meter	15x9x4.5	A.OTT	UK
32	Thakurgaon	-	Tangon	26.06	88.46	Current Meter	15.5x9x4.5	A.OTT	UK
33	Panchagar	-	Karatoa	26.33	88.56	Current Meter	15x9x4.5	A.OTT	UK
34	Bandarban	247	Sangu	22.11	92.13	Current Meter	30X12X12	A.OTT	Hilzer & Watts co.
35	Jibanpur	114	Gumati Burinadi	-	-	Current Meter	22x41x17	Cup	Hilzer & Watts co.
36	Demra	7.5	Balu	-	-	Current Meter	38x38x7.5	Cup	Hilzer & Watts co.
37	Comilla	110	Gumati Burinadi	23.28	91.12	Current Meter	22x41x17	Cup	Hilzer & Watts co.
38	Parshuram	212	Matamuhuri	23.13	91.26	Current Meter	21x41x17	Cup	Hilzer & Watts co.
39	Sunamganj	269	Surma	-	-	Current Meter	36.2X7.5X11.8	Cup	Hilzer & Watts co.
40	Taraghat	137A	Bangshi	-	-	Current Meter	30X12X12	Cup	Hilzer & Watts co.
41	Panchapukuria	119.1	Halda	-	-	Current Meter	21x41x12	Cup	Hilzer & Watts co.
42	Lama	203	Matamuhuri	21.46	92.11	Current Meter	21x42x18	Cup	Hilzer & Watts co.

Table-6B. Frequency of Discharge Measurement

SL No	Station Name	ID No.	River Name	Instruments Maintained By	Discharge Measured By	Frequency of Discharge Measurement (Times/Month)		
						Dry Season	Monsoon Season	Flood Situation
1	Bhairab Bazar	273	Megna	BWDB	BWDB	4	2	2
2	Kamalganj	67	Dhalai	BWDB	BWDB	1	1	1
3	Laurergurh Sakt	131.5	Jadukata	BWDB	BWDB	1	1	1
4	Sylhet	267	Surma	BWDB	BWDB	2	2	2
5	Kanairghat	266	Surma	BWDB	BWDB	2	2	2
6	Sarighat	251	Sarigoaine	BWDB	BWDB	2	2	2
7	Nayarhat	14.5	Bangshi	BWDB	BWDB	0	4	4
8	Mirpur	302	Turag	BWDB	BWDB	0	4	4
9	Monu Rly Bridge	201	Monu	BWDB	BWDB	2	2	2
10	Sheola	173	Kushiyara	BWDB	BWDB	2	2	2
11	Sherpur	101	Kushiyara	BWDB	BWDB	2	2	2
12	Kamarkhali	206	Madhumati	BWDB	BWDB	2	1	2
13	Hatboalia	192	Matha Bangla	BWDB	BWDB	2	3	3
14	Jhikargacha	158.1	Kobadak	BWDB	BWDB	2	3	-
15	Shaistaganj	99	Khoway	BWDB	BWDB	1	1	1
16	Gorai Rly. Bridge	68.5	Gorai	BWDB	BWDB	2	4	4
17	Jagir	34	Dhaleswari	BWDB	BWDB	0	2	2
18	Nakuagoan	73	Bogai Konkso	BWDB	BWDB	2	2	2
19	Mymensingh	147	Bammoputra	BWDB	BWDB	2	4	4
20	Bahadurabad	145	Jamuna	BWDB	BWDB	15	4	5
21	Atrai	65	Atrai	BWDB	BWDB	2	2	2
22	Chapi-Nawabganj	238	Mohananda	BWDB	BWDB	2	2	2
23	Mohadevpur	133	Atrai	BWDB	BWDB	2	2	2
24	Bogra	236	Korotoa	BWDB	BWDB	2	2	2
25	Rahanpur	142.1	Punarbhava	BWDB	BWDB	2	2	2
26	Naogaon	77	Little Jamuna	BWDB	BWDB	2	2	2
27	Dinajpur	294	Punarbhaba	BWDB	BWDB	1	1	1
28	Bushirbandar	93.4L	Atrai	BWDB	BWDB	1	1	1
29	Kurigram	285	Dharla	BWDB	BWDB	1	1	1
30	Kaunia	140	Tista	BWDB	BWDB	1	1	1
31	Bhagyakul	93.42	Padma	BWDB	BWDB	2	4	4
32	Thakurgaon	285	Tangon	BWDB	BWDB	1	1	1
33	Panchagar	140	Karatoa	BWDB	BWDB	1	1	1
34	Bandarban	247	Sangu	BWDB	BWDB	1	1	1
35	Jibanpur	114	Gumati Burinadi	BWDB	BWDB	2	2	2
36	Demra	7.5	Balu	BWDB	BWDB	2	4	4
37	Comilla	110	Gumati Burinadi	BWDB	BWDB	24	4	4
38	Parshuram	212	Matamuhuri	BWDB	BWDB	24	2	2
39	Sunamganj	269	Surma	BWDB	BWDB	1	1	1
40	Taraghat	137A	Bangshi	BWDB	BWDB	2	4	4
41	Panchapukuria	119.1	Halda	BWDB	BWDB	1	1	1
42	Lama	203	Matamuhuri	BWDB	BWDB	1	2	1

Table-7. Summary of Evaporation Measurement

SL No	Station Name	ID No.	Dimension (cm)		Maintained by	Frequency of Recording (Times/Day)		
			Dia	Height		Dry	Monsoon	Flood
1	Jessore	17	121	40	BWDB	1	1	1
2	Khulna	510	121	40	BWDB	1	1	1
3	Sylhet	128	121	40	BWDB	1	1	1
4	Dewanganj	62	121	40	BWDB	1	1	1
5	Mymensingh	73	121	40	BWDB	1	1	1
6	Jamalpur	67	121	40	BWDB	1	1	1
7	Pabna	25	121	40	BWDB	1	1	1
8	Chapi-Nawabganj	19	121	40	BWDB	1	1	1
9	Rajshahi	29	121	40	BWDB	1	1	1
10	Serajganj	34	121	40	BWDB	1	1	1
11	Bhola	260	121	40	BWDB	1	1	1
12	Noakhali	369	121	40	BWDB	1	1	1
13	Barisal	258	121	40	BWDB	1	1	1
14	Rangamati	328	121	40	BWDB	1	1	1
15	Comilla	356	121	40	BWDB	1	1	1
16	Bandarban	303	121	40	BWDB	1	1	1
17	Chittangong	306	121	40	BWDB	1	1	1
18	Ramgarh	84	121	40	BWDB	1	1	1
19	Sunamganj	127	121	40	BWDB	1	1	1

Table-8A. Summary of Radio Communication System (Wireless)

Sl. No.	Station Name	Type of Radio Communication System	Installed in (Year)	Functioning Status	Noise Condition	Volume of Noise	Interval of Noise	Power Source	Power Cutoff Time (hour)	Destination of Data Transfer	Frequency of Operation		
											Dry	Monsoon	Flood
1	Bandarban	HF-SSB	1983	Not Functioning	-	-	-	PDB & Battery	2 to 3	FFWC	Once weekly	Once daily	Five daily
2	Narayanhat	HF-SSB	1983	Functioning	Good	Small	Seldom	REB & Battery	2	FFWC	Once weekly	Once daily	Twice daily
3	Cox's Bazar	HF-SSB	1990	Not Functioning	-	-	-	PDB & Battery	-	-	-	-	-
4	Kaptai	HF-SSB	2001	Functioning	Good	Large	Seldom	PDB & Battery	-	-	-	-	-
5	Chittagong	HF-SSB	1983	Functioning	Good	Medium	Seldom	PDB & Battery	1 to 2	FFWC	**	Once daily	Once daily
6	Ramgarh	HF-SSB	1983	Not Functioning	Good	Medium	Seldom	PDB & Battery	3	FFWC	**	Once daily	Twice daily
7	Comilla	HF-SSB	1980	Functioning	Good	Small	Seldom	PDB & Battery	1 to 2	FFWC	Once weekly	Once daily	Twice daily
8	Lama	HF-SSB	1980	Functioning	Bad	Large	Always	PDB & Battery	3	FFWC	Once weekly	Once daily	Five daily
9	Parshuram	HF-SSB	1980	Functioning	Good	Medium	Seldom	REB & Battery	1 to 2	FFWC	Once weekly	Once daily	Twice daily
10	Dohazari	HF-SSB	2001	Functioning	Good	Large	Seldom	REB & Battery	2	FFWC	**	Once daily	Twice daily
11	Sandwip	HF-SSB	1990	Not Functioning	-	-	-	-	-	-	-	-	-
12	Teknaf	HF-SSB	-	Not Functioning	Good	Large	Seldom	REB & Battery	2 to 3	FFWC	**	Once daily	Once daily
13	Panchapukuria	HF-SSB	1983	Functioning	Good	Medium	Seldom	REB & Battery	3	FFWC	Once weekly	Once daily	Twice daily
14	Rangamati	HF-SSB	1991	Functioning	Good	Medium	Seldom	PDB & Battery	-	FFWC	**	Once daily	Once daily
15	Pathorghata	HF-SSB	2000	Functioning	Good	Small	Seldom	REB & Battery	2 to 3	FFWC	Once weekly	Once daily	Once daily
16	Madaripur	HF-SSB	2000	Functioning	Good	Medium	Always	PDB & Battery	2 to 3	FFWC	**	Once daily	Once daily
17	Dasmonia	HF-SSB	2000	Functioning	Good	Medium	Seldom	Battery	3 to 4	FFWC	Once weekly	Once daily	Three daily
18	Borguna	HF-SSB	1988	Functioning	Good	Medium	Always	PDB	3	FFWC	Once daily	Once daily	Once daily
19	Hatia	-	-	Not Functioning	-	-	-	-	-	-	-	-	-
20	Chandpur	HF-SSB	1980	Functioning	Good	Medium	Always	PDB	1 to 2	FFWC	Once weekly	Once daily	Once daily
21	Noakhali	HF-SSB	1988	Not Functioning	-	-	-	PDB	1 to 2	FFWC	**	Once daily	Once daily
22	Barisal	HF-SSB	1983	Not Functioning	Bad	Medium	Always	PDB	2	FFWC	Once weekly	Once daily	Once daily
23	Kushtha	HF-SSB	1990	Functioning	Good	Medium	Seldom	PDB	1	FFWC	**	Once daily	Once daily
24	Satkhira	HF-SSB	1990	Functioning	Good	Medium	Always	Battery	1*	FFWC	**	Once daily	Once daily
25	Jessore	HF-SSB	1990	Functioning	Good	Medium	Seldom	PDB	3 to 4	FFWC	**	Once daily	Once daily
26	Rayenda	HF-SSB	2000	Functioning	Good	Medium	Seldom	REB & Battery	1	FFWC	**	Once daily	Once daily
27	Khulna	HF-SSB	1977	Not Functioning	Good	Small	Seldom	PDB & Battery	1	FFWC	**	Once daily	Once daily
28	Bheramara	RF-Unk	2000	Functioning	Good	Small	Seldom	REB & Battery	-	FFWC	Once daily	3 to 5 daily	3 to 5 daily
29	Magura	HF-SSB	2000	Functioning	Good	Small	Seldom	Battery	-	FFWC	**	Once daily	Once daily
30	Fariapur	HF-SSB	1990	Functioning	Bad	Large	Always	PDB	2	FFWC	Once weekly	Once daily	Once daily
31	Aricha	HF-SSB	1983	Functioning	Good	Medium	Always	REB & Battery	1	FFWC	**	Once daily	Three daily
32	Goalanda	HF-SSB	1980	Functioning	Good	Medium	Seldom	Battery	1*	FFWC	Once weekly	Once daily	Twice daily
33	Manikganj	HF-SSB	1990	Functioning	Bad	Large	Seldom	REB & Battery	0.5	FFWC	**	Once daily	Twice daily
34	Dewanganj	HF-SSB	1983	Functioning	Good	Medium	Always	Battery	1 to 2	FFWC	Once weekly	Once daily	Twice daily
35	Nakuagoan	HF-SSB	1983	Functioning	Good	Small	Seldom	Battery	2 to 3	FFWC	**	Once daily	Twice daily
36	Mymensingh	HF-SSB	1982	Functioning	Good	Small	Always	PDB	1 to 2	FFWC	**	Once daily	Three daily
37	Durgapur	HF-SSB	1980	Functioning	Good	Small	Seldom	REB	1.5	FFWC	**	Once daily	Twice daily
38	Jarajanjhal	HF-SSB	2000	Functioning	Good	Small	Seldom	Battery	2 to 3*	FFWC	**	Once daily	Twice daily
39	Jamalpur	HF-SSB	1993	Functioning	Good	Small	Seldom	Battery	2*	FFWC	**	Once daily	Three daily
40	Pabna	HF-SSB	1983	Functioning	Bad	Medium	Seldom	PDB	1.5	FFWC	**	Once daily	Once daily
41	Chapi-Nawabganj	HF-SSB	1983	Functioning	Bad	Small	Seldom	Battery	2*	FFWC	Once weekly	Once daily	Three daily
42	Pankha	HF-SSB	1983	Functioning	Good	Small	Seldom	Battery	1.5*	FFWC	**	Once daily	Twice daily
43	Mohadevpur	HF-SSB	1996	Functioning	Good	Medium	Seldom	REB & Battery	2	FFWC	**	Once daily	Twice daily
44	Bogra	HF-SSB	1990	Functioning	Good	Small	Seldom	Battery	2 to 3*	FFWC	Once monthly	Once daily	Twice daily
45	Rajshahi	HF-SSB	1983	Functioning	Good	Small	Seldom	PDB & Battery	2	FFWC	Once weekly	Once daily	Three daily
46	Serajganj	HF-SSB	1979	Functioning	Good	Small	Seldom	PDB & Battery	2	FFWC	**	Once daily	Twice daily
47	Rahanpur	HF-SSB	1996	Functioning	Good	Medium	Seldom	Battery	2 to 3*	FFWC	**	Once daily	Once daily
48	Naogaon	HF-SSB	1993	Functioning	Good	Medium	Seldom	Battery	2 to 3*	FFWC	**	Once daily	Once daily
49	Dalia	HF-SSB	1983	Not Functioning	-	-	-	REB & Battery	2 to 3	FFWC	**	Once daily	Once daily
50	Dinajpur	HF-SSB	1985	Not Functioning	Medium	Medium	Always	PDB	2 to 3	FFWC	**	Once daily	Twice daily
51	Badarganj	HF-SSB	1995	Not Functioning	Bad	Medium	Always	REB & Battery	2 to 3	FFWC	Once daily	Twice daily	Twice daily
52	Gaibandha	HF-SSB	1992	Not Functioning	Bad	Medium	Always	PDB & Battery	2 to 3	FFWC	**	Twice daily	Twice daily
53	Chilmari	HF-SSB	1983	Functioning	Good	Medium	Always	REB & Battery	2 to 3	FFWC	**	Twice daily	Twice daily
54	Bushirbandar	HF-SSB	2000	Functioning	Good	Medium	Always	REB & Battery	2 to 3	FFWC	**	Twice daily	Twice daily
55	Kurigram	HF-SSB	1980	Functioning	Good	Medium	Always	PDB & Battery	1 to 2	FFWC	**	Twice daily	Twice daily
56	Narayanjanj	HF-SSB	1990	Not Functioning	-	-	-	-	1 to 2	FFWC	-	-	-
57	Kaunia	HF-SSB	1980	Functioning	Good	Small	Always	PDB & Battery	2 to 3	FFWC	**	Twice daily	Twice daily
58	Bhagyakul	HF-SSB	1980	Functioning	Good	Medium	Always	REB & Battery	2 to 3	FFWC	**	Twice daily	Twice daily
59	Chakrahimpur	HF-SSB	1996	Functioning	Good	Medium	Always	REB & Battery	2 to 3	FFWC	**	Twice daily	Twice daily
60	Noonkhawa	HF-SSB	1990	Functioning	Good	Small	Always	REB & Battery	2 to 3	FFWC	**	Twice daily	Twice daily
61	Rangpur	HF-SSB	1980	Not Functioning	Bad	Medium	Always	PDB	-	FFWC	**	Twice daily	Twice daily
62	Panchagar	HF-SSB	1982	Functioning	Good	Small	Always	PDB & Battery	2 to 3	FFWC	**	Once daily	2 to 3 daily
63	Phulbari	HF-SSB	1996	Functioning	Good	Medium	Always	PDB & Battery	2 to 3	FFWC	**	Twice daily	Twice daily

Table-8A. Summary of Radio Communication System (Wireless)

Sl. No.	Station Name	Type of Radio Communication	Installed in (Year)	Functioning Status	Noise Condition	Volume of Noise	Interval of Noise	Power Source	Power Cutoff Time (hour)	Destination of Data Transfer	Frequency of Operation		
64	Moulavi Bazar	HF-SSB	1983	Functioning	Good	Medium	Seldom	PDB & Battery	1 to 2	FFWC	Once weekly	Once daily	Once daily
65	Tangail	HF-SSB	1996	Functioning	Good	Small	Seldom	PDB & Battery	1 to 2	FFWC	Once monthly	Once daily	Twice daily
66	Bhairab Bazar	HF-SSB	1983	Functioning	Good	Medium	Seldom	PDB & Battery	1 to 2	FFWC	Once weekly	Once daily	Twice daily
67	Laurergurh Sakt	HF-SSB	2001	Functioning	Good	Medium	Seldom	Battery	2 to 3*	FFWC	Once weekly	Once daily	1 to 2 daily
68	Habiganj	HF-SSB	1983	Functioning	Good	Medium	Seldom	PDB & Battery	1 to 2	FFWC	Once weekly	Once daily	Twice daily
69	Sylhet	HF-SSB	1983	Functioning	Good	Medium	Seldom	PDB & Battery	1 to 2	FFWC	Once weekly	Once daily	Twice daily
70	Kanaighat	HF-SSB	1992	Functioning	Good	Medium	Always	REB & Battery	2 to 3	FFWC	Once weekly	Once daily	1 to 2 daily
71	Sarighat	HF-SSB	1995	Not Functioning	-	-	-	-	1 to 2	-	-	-	-
72	Monu Rly Bridge	HF-SSB	1983	Functioning	Good	Large	Always	PDB & Battery	2 to 3	FFWC	Once weekly	Once daily	1 to 2 daily
73	Amalshid	HF-SSB	1990	Functioning	Good	Medium	Seldom	Battery	2 to 3*	FFWC	Once weekly	Once daily	Twice daily
74	Sheola	HF-SSB	1983	Functioning	Good	Small	Always	REB & Battery	2 to 3	FFWC	Once weekly	Once daily	2 to 3 daily
75	Sherpur	HF-SSB	2001	Not Functioning	-	-	-	-	2 to 3	-	-	-	-
76	Chiringa	HF-SSB	1988	Functioning	Good	Medium	Always	PDB & Battery	1	FFWC	Once weekly	Twice daily	Twice daily
77	Sunamganj	HF-SSB	1980	Functioning	Good	Medium	Always	REB & Battery	1	FFWC	Once weekly	Once daily	1 to 2 daily

Note: * Represents AC power is available at the wireless house.

** Represents no normal transmission during dry period

- Represents information not available

Table-8B. Summary of Wireless House and Operator

Sl. No.	Station Name	Size of Radio House (cm x cm x cm)	Cleanness of House	Maintained By	Operator Name	Alternative Operator Name	Distance of Operator to Wireless Station (m)		
							from residence	from WL gauge	from rain gauge
1	Bandarban	300x300x300	Dirty	BWDB	Rafiqullah	NA	0	700	100
2	Narayanhat	300x300x300	Fair	BWDB	Abdur Rouf	Khurshed Alam	0	800	200
3	Cox's Bazar	400x400x300	Dirty	BWDB	No Operator	NA	-	No Station	-
4	Kaptai	457X457X325	Clean	BWDB	NA	NA	-	No Station	No Station
5	Chittagong	180x640x300	Clean	BWDB	Ashok Kumar Day	NA	20000	7000	8000
6	Ramgarh	300x300x300	Dirty	BWDB	Anawerullah	Zahirul Hoque	0	1000	20
7	Comilla	450X365X330	Fair	BWDB	Abdul Halim Bhyain	Kazi Shah Alam	20000	22500	22500
8	Lama	365x547x304	Dirty	BWDB	Abdul Malek Munshi	Abu Tayub	0	750	200
9	Parshuram	260X300X325	Clean	BWDB	Abdul Karim	NA	10000	1500	1225
10	Dohazari	325X475X325	Dirty	BWDB	Modasser Hossain	NA	5000	5000	No Station
11	Sandwip	300X300X300	Fair	BWDB	Noor Hossain	NA	-	No Station	-
12	Teknaf	475x475x325	Dirty	BWDB	NA	NA	-	-	No Station
13	Panchapukuria	300x300x298	Clean	BWDB	Jamaluddin	NA	0	2000	2000
14	Ragamati	125x160x325	NA	BWDB	Akther Hossain	NA	0	No Station	2000
15	Patherghata	244x305x305	Clean	BWDB	Mehadi Hasan	NA	100	500	10
16	Madaripur	305x305x305	Fair	BWDB	Jabnir Hossain	Shorab Hossain	7000	500	100
17	Dasmonia	458x305x305	Dirty	BWDB	Mizanur Rahman	Hymayan	10	1000	No Station
18	Borguna	365X365X305	Clear	BWDB	Abdul Matin	NA	25000	No Station	100
19	Hatia	-	-	-	-	-	-	No Station	-
20	Chandpur	610x458x305	Fair	BWDB	Nur Mohammad	NA	0	3000	0
21	Noakhali	366x305X305	Dirty	BWDB	Amirul Islam	NA	500	No Station	100
22	Barisal	365X305X305	Dirty	BWDB	Mojibor Rahman	Sukur Faruk	400	3000	500
23	Kushtia	30X30X10	Clean	BWDB	Abdur Rahman	NA	500	8000	200
24	Satkhira	475x250x325	Clean	BWDB	Abu Bakai Gazi	NA	1000	7000	200
25	Jessore	20x20x6	Clean	BWDB	Sawket Hossain	NA	0	No Station	300
26	Playenda	475x400x325	Fair	BWDB	Sahidul Islam	NA	6000	300	No Station
27	Kulna	475X475X325	Fair	BWDB	NA	NA	-	2500	1500
28	Bharamara	20x23x6	Fair	BWDB	Jafar Ali Khan	NA	500	12000	600
29	Magura	475x475x325	Fair	BWDB	Abdur Rahim	NA	0	17000	1000
30	Faridpur	350X240X325	Clean	BWDB	Harunar Rashid	NA	10	2000	300
31	Aricha	800x700x375	Fair	BWDB	Tazul Bari	NA	0	1000	No Station
32	Goalanda	300X250X300	Fair	BWDB	Alior Rahman	NA	0	6000	No Station
33	Manikganj	275x175x325	Clean	BWDB	Kabirul Islam	NA	0	9000	300
34	Dewanganj	305x305x305	Fair	BWDB	Golam Mostafa	NA	0	8000	100
35	Nakuagoan	305x305x305	Clean	BWDB	Saiful Islam	NA	0	100	50
36	Mymensingh	305x305x305	Fair	BWDB	Aub Shah	NA	100	8000	10
37	Durgapur	305x305x305	Clean	BWDB	Emdadul Haque	NA	0	500	100
38	Jariajanjhail	300x400x300	Fair	BWDB	NA	Palas	150	200	1000
39	Jamalpur	305x305x305	Clean	BWDB	Harun Chow	NA	0	4000	200
40	Pabna	305x305x305	Dirty	BWDB	Nazrul Islam	NA	0	No Station	100
41	Chapi-Nawabganj	305x305x305	Clean	BWDB	NA	Ibrahim Mollah	10000	250	100
42	Pankha	305x305x305	Fair	BWDB	Anwarul Islam	NA	5000	800	3000
43	Mohadepur	305x305x305	Clean	BWDB	Zamil Ahmed	NA	0	1000	10
44	Bogra	305x250x305	Clean	BWDB	Sirajul Islam	NA	300	2000	150
45	Rajshahi	360x300x350	Clean	BWDB	Rekha	Sahinur Islam	400	2500	400
46	Serajganj	305x305x305	Clean	BWDB	Poras Chandro Shaha	NA	0	250	1000
47	Rahanpur	300X200X300	Clean	BWDB	Monirul Islam	NA	0	1000	100
48	Naogaon	150x210x300	Clean	BWDB	Lokman Hakim	NA	200	500	100
49	Dalia	300X300X300	Fair	BWDB	Rashidul Islam	NA	60000	6000	10
50	Dinajpur	305x305x305	Fair	BWDB	Foyjur Rahman	NA	30000	1000	7000
51	Badarganj	300X300X300	Clean	BWDB	Mokseda Begum	NA	30000	4000	No Station
52	Gaibandha	300X300X300	Fair	BWDB	Parvez Rana	NA	0	4000	No Station
53	Chilmari	350x350x350	Fair	BWDB	Dewan Tariqul Islam	NA	0	3000	10
54	Bushirbandar	350x350x350	Clean	BWDB	Shajahan Sarker	NA	0	250	No Station

Table-8B. Summary of Wireless House and Operator

Sl. No.	Station Name	Size of Radio House (cm x cm x cm)	Cleanness of House	Maintained By	Operator Name	Alternative Operator Name	Distance of Operator to Wireless Station (m)		
							from residence	from WL gauge	from rain gauge
55	Kurigram	350x350x350	Clean	BWDB	Jakari	NA	0	3000	10
56	Narayanganj	300X300X300	-	-	-	-	-	-	-
57	Kaunia	495x225x304	Clean	BWDB	Raihanul Haque	NA	0	2000	10
58	Bhagyakul	300X300X300	Clean	BWDB	Kamal Hassain Khan	NA	0	1000	300
59	Chakrahimpur	300X300X300	Fair	BWDB	Shahjahan Ali	NA	0	7000	No Station
60	Noonkhawa	300X300X300	Clean	BWDB	Rafiqul Haque	NA	1000	3000	No Station
61	Rangpur	300X300X300	Fair	BWDB	Abdur Sattar	NA	4000	No Station	250
62	Panchagar	300X300X300	Fair	BWDB	Abdul Mannan Babu	NA	0	1225	10
63	Phulbari	300X300X300	Clean	BWDB	Jalal Uddin	NA	39000	250	2000
64	Moulavi Bazar	495x225x304	Fair	BWDB	Abul Hassem	NA	150	4000	30
65	Tangail	400x300x470	Fair	BWDB	Shadat Hossen	NA	5500	No Station	500
66	Bhairab Bazar	400x275x340	Fair	BWDB	Gyas Uddin	NA	10	2000	2000
67	Laurergurh Sakt	440X347X167	Fair	BWDB	Saiduddin Chow	NA	0	100	50
68	Habiganj	500x320x320	NA	BWDB	Abdul Wahab Mollah	NA	0	2500	65
69	Syhet	430x365x400	Clean	BWDB	Reaz Uddin	Abu Taher	750	5000	10
70	Kanairghat	400x400x400	Clean	BWDB	Mahamud	Ruhul Amin	250	50	30
71	Sarighat	400x300x300	-	-	-	-	-	-	-
72	Monu Rly Bridge	460x305x310	Fair	BWDB	Shajahan Bhuyan	NA	0	1000	1000
73	Amalshid	400x470x340	Fair	BWDB	Joynal Abdin	NA	0	1000	-
74	Sheola	300X400X280	Clean	BWDB	AKM Abdul Baten	Musharaf	0	1500	20
75	Sherpur	-	-	-	-	-	-	-	-
76	Chiringa	280X285X303	Clean	BWDB	Shahidullah Sarker	NA	0	2500	No Station
77	Sunamganj	636X382X310	Fair	BWDB	Sadiaur Rahman Khan	Abdul Jalil	0	1500	1500

Table-8C. Summary of Wireless Equipment (Contd..)

Sl. No.	Station Name	Manufacturer	Last Replaced on (Date/Year)	Model	Size of Equipment (cmxcmxcm)	Power Source	Availability of Operation Manual at site	Maintained By
1	Bandarban	-	-	-	-	-	Not Available	BWDB
2	Narayanhat	Eddystone Radio. Ltd.	30/06/2001	Orion 7000	30X30X10	DC	Not Available	BWDB
3	Cox's Bazar	SGC International USA	1997	712EX-AC	29X38.5X11.5	AC	Not Available	BWDB
4	Kaptai	Eddystone Radio. Ltd.	2001	Orion 7000	30X30X10	DC	Not Available	BWDB
5	Chittagong	Eddystone Radio. Ltd.	01/06/02	Orion 7000	30X30X10	DC	Not Available	BWDB
6	Ramgarh	Canadian Marconi Com.	2002	CH150	43x44x13	DC	Not Available	BWDB
7	Comilla	Eddystone Radio. Ltd.	07/12/02	Orion 7000	29x30x10	DC	Not Available	BWDB
8	Lama	Eddystone Radio. Ltd.	05/10/02	Orion 7000	29x30x10	DC	Not Available	BWDB
9	Parshuram	Eddystone Radio. Ltd.	30/07/02	Orion 5000	30x33x10.5	AC	Not Available	BWDB
10	Dohazari	Eddystone Radio. Ltd.	2001	Orion 7000	30x30x11	AC	Not Available	BWDB
11	Sandwip	Eddystone Radio. Ltd.	1998	Orion 5000	33x30x11	AC	Not Available	BWDB
12	Teknaf	Eddystone Radio. Ltd.	2001	Orion 7000	30x30x10	DC	Not Available	BWDB
13	Panchapukuria	SGC International USA	16/5/02	SG-712E/AC	39X31X13	AC	Not Available	BWDB
14	Ragamati	Canadian Marconi Com.	1998	CH150	43X44X12	DC	Not Available	BWDB
15	Pathorghata	Eddystone Radio Ltd	2000	Orion 7000	30x30x10	AC	Not Available	BWDB
16	Madaripur	Eddystone Radio Ltd	2000	Orion 7000	30x30x10	AC	Not Available	BWDB
17	Dasmonia	Eddystone Radio Ltd	2000	Orion 7000	30x30x10	DC	Not Available	BWDB
18	Borguna	Eddystone Radio Ltd	1988	Orion 5000	33X30X10	AC	Not Available	BWDB
19	Hatia	NA	NA	NA	NA	NA	Not Available	BWDB
20	Chandpur	Eddystone Radio Ltd	1980	Orion 5000	NA	AC	Not Available	BWDB
21	Noakhali	SGC USA	NA	SG-712E/AC	39X30X12	AC	Not Available	BWDB
22	Barisal	Eddystone Radio Ltd	NA	Orion 5000	NA	NA	Not Available	BWDB
23	Kushtia	Eddystone Radio Ltd	NA	Orion 5000	20X30X10	AC	Not Available	BWDB
24	Satkhira	Eddystone Radio Ltd	30/06/02	Orion 7000	20x20x6	DC	Not Available	BWDB
25	Jessore	Eddystone Radio Ltd	2000	Orion 5000	20x20x6	AC	Not Available	BWDB
26	Rayenda	Eddystone Radio Ltd	2001	Orion 7000	20x20x6	DC	Not Available	BWDB
27	Kulna	Eddystone Radio Ltd	NA	Orion 5000	20X20X6	AC	Not Available	BWDB
28	Bheramara	CODON, Australia	09/07/02	2010	20x20x6	AC	Not Available	BWDB
29	Magura	Eddystone Radio Ltd	01/06/02	Orion 7000	30x30x10	DC	Not Available	BWDB
30	Faridpur	CODON, Australia	NA	8727	30X30X8	AC	Not Available	BWDB
31	Aricha	Eddystone Radio Ltd	2000	Orion 7000	30X30X10	DC	Not Available	BWDB
32	Goalanda	Eddystone Radio Ltd	NA	Orion 7000	30X30X10	DC	Not Available	BWDB
33	Manikganj	Eddystone Radio Ltd	NA	Orion 7000	30X30X10	DC	Not Available	BWDB
34	Dewanganj	Eddystone Radio Ltd.	21/6/2000	Orion 7000	30X30X9	DC	Not Available	BWDB
35	Nakuagoan	Eddystone Radio Ltd.	22/06/2002	Orion 7000	30X30X10	DC	Not Available	BWDB
36	Mymensingh	Eddystone Radio Ltd.	07/09/02	Orion 5000	30X30X10	AC	Not Available	BWDB
37	Durgapur	Eddystone Radio Ltd.	01/03/03	Orion 5000	30X30X10	AC	Not Available	BWDB
38	Jariajanjhail	Eddystone Radio Ltd.	18/8/2002	Orion 7000	30X30X10	DC	Not Available	BWDB
39	Jamalpur	SGC Inc.	28/8/2000	SG-712E/AC	30x12x10	DC	Not Available	BWDB
40	Pabna	Marconi Canada	1998/3/8	CH150	50x50x12	AC	Not Available	BWDB
41	Chapi-Nawabganj	Eddystone Radio Ltd.	20/11/01	Orion 7000	30x30x9	DC	Not Available	BWDB
42	Pankha	CODON, Australia	28/7/02	CODON 2000	21x15x8	DC	Not Available	BWDB
43	Mohadevpur	SGC Inc.	24/11/01	SG-712E/AC	45X30X12.5	AC	Not Available	BWDB
44	Bogra	Eddystone Radio Ltd.	07/04/01	Orion 7000	30X30X10	DC	Not Available	BWDB
45	Rajshahi	Eddystone Radio Ltd.	23/7/02	Orion 7000	30x30x9	AC	Not Available	BWDB
46	Serajganj	SGC Inc.	25/7/99	SG-712E/AC	30X40X12.5	AC	Not Available	BWDB
47	Rahanpur	Eddystone Radio Ltd.	06/02/02	Orion 7000	30X30X9	DC	Not Available	BWDB

Table-8C. Summary of Wireless Equipment (Contd..)

Sl. No.	Station Name	Manufacturer	Last Replaced on (Date/Year)	Model	Size of Equipment (cmxcmxcm)	Power Source	Availability of Operation Manual at site	Maintained By
48	Naogaon	Eddystone Radio Ltd.	02/09/02	Orion 7000	30x35x10	DC	Not Available	BWDB
49	Dalia	Eddystone Radio Ltd	1983	Orion 7000	30x30x10	DC	Not Available	BWDB
50	Dinajpur	SGC Inc. USA	07/02/98	SG-712E/AC	39X29.5X13	DC	Not Available	BWDB
51	Badarganj	Eddystone Radio Ltd	1995	Orion 7000	30X30X10	DC	Not Available	BWDB
52	Gaibandha	Eddystone Radio Ltd	1992	Orion 7000	30X30X10	DC	Not Available	BWDB
53	Chilmari	Eddystone Radio Ltd	17/6/96	Orion 7000	30X30X10	DC	Not Available	BWDB
54	Bushirbandar	Eddystone Radio Ltd	28/05/01	Orion 7000	30X30X10	DC	Not Available	BWDB
55	Kurigram	Eddystone Radio Ltd	Aug-96	Orion 7000	30x30x10	DC	Not Available	BWDB
56	Narayanganj	Eddystone Radio Ltd	NA	Orion 7000	30x30x10	DC	Not Available	BWDB
57	Kunia	Eddystone Radio Ltd	05/01/02	Orion 7000	30x30x10	DC	Not Available	BWDB
58	Bhagyakul	Eddystone Radio Ltd	1980	Orion 7000	30x30x10	DC	Not Available	BWDB
59	Chakrahimpur	Eddystone Radio Ltd	1996	Orion 7000	30x30x10	DC	Not Available	BWDB
60	Noonkhawa	Eddystone Radio Ltd	1990	Orion 7000	30x30x10	DC	Not Available	BWDB
61	Rangpur	Eddystone Radio Ltd	15/03/03	Orion 7000	30X33X10	AC	Not Available	BWDB
62	Panchagar	Eddystone Radio Ltd	1982	Orion 5000	30X33X10	DC	Not Available	BWDB
63	Phulbari	SGC Inc. USA	05/01/00	SG-712E/AC	39x30x13	AC	Not Available	BWDB
64	Moulavi Bazar	Eddystone Radio Ltd	1994	Orion 7000	30x30x15	DC	Not Available	BWDB
65	Tangail	SGC Int. USA	2002	SG-712E/AC	39X29.5X12	DC	Not Available	BWDB
66	Bhairab Bazar	Eddystone Radio Ltd	1995	Orion 7000	30X30X10	DC	Not Available	BWDB
67	Laurergurh Sakt	Eddystone Radio Ltd	2001	Orion 7000	30X30X3.6	DC	Not Available	BWDB
68	Habiganj	Eddystone Radio Ltd	09/03/00	Orion 7000	30X30X10	DC	Not Available	BWDB
69	Sylhet	Eddystone Radio Ltd	2002	Orion 7000	30x30x10	DC	Not Available	BWDB
70	Kanirghat	Eddystone Radio Ltd	2001	Orion 7000	30x30x10	DC	Not Available	BWDB
71	Sarighat	-	-	-	-	-	Not Available	BWDB
72	Monu Rly Bridge	Eddystone Radio Ltd	04/01/98	Orion 7000	30x30x10	DC	Not Available	BWDB
73	Amalshid	Eddystone Radio Ltd	1990	Orion 7000	30X30X10	DC	Not Available	BWDB
74	Sheola	Eddystone Radio Ltd	1983	Orion 7000	30X30X10	DC	Not Available	BWDB
75	Sherpur	-	-	-	-	-	Not Available	BWDB
76	Chiringa	Marconi Canada	03/06/02	CH150	43X43X12	AC	Not Available	BWDB
77	Sunamganj	Eddystone Radio Ltd	1980	Orion 7000	30x30x10	DC	Not Available	BWDB

Table-8D. Summary of Antena for Wireless

Sl. No.	Station Name	Manufacturer	Type of Antenna	Directivity of Antena	Installation Year/ Date	Pole Length	Direction of Antina	Availability of Operation Manual	Maintained By
1	Bandarban	BWDB	Delta	Two Way	2000	18	Good	Not Available	BWDB
2	Narayanhat	BWDB	Diapole	Two Way	1973	12	Good	Not Available	BWDB
3	Cox's Bazar	BWDB	Diapole	Omni	1990	12	Good	Not Available	BWDB
4	Kaptai	BWDB	Delta	Omni	2001	18	Good	Not Available	BWDB
5	Chittagong	BWDB	Delta	Omni	1998	18	Good	Available	BWDB
6	Ramgarh	BWDB	Diapole	Two Way	1983	12	Bad	Not Available	BWDB
7	Comilla	BWDB	Delta	Omni	2002	18	Good	Available	BWDB
8	Lama	BWDB	Delta	Omni	2002/10/5	18.5	Good	Available	BWDB
9	Parshuram	BWDB	Delta	Uni	1998	18	Good	Available	BWDB
10	Dohazari	BWDB	Delta	Uni	2002	18	Good	Available	BWDB
11	Sandwip	BWDB	Delta	Omni	1998	18	Good	Not Available	BWDB
12	Teknaf	BWDB	Delta	Omni	NA	12	Good	Not Available	BWDB
13	Panchapukuria	BWDB	Delta	Omni	1998	18	Good	Not Available	BWDB
14	Ragamati	BWDB	Diapole	Omni	1991	12	Good	Available	BWDB
15	Patherghata	BWDB	Delta	Uni	2000	18.5	Good	Not Available	BWDB
16	Madaripur	BWDB	Delta	Omni	2000	18.5	Good	NA	BWDB
17	Dasmonia	BWDB	Delta	Uni	2000	18.5	Good	NA	BWDB
18	Borguna	BWDB	Diapole	Uni	1988	13.2	Good	NA	BWDB
19	Hatia	NA	NA	NA	NA	NA	NA	NA	NA
20	Chandpur	BWDB	Delta	Omni	1988	18.25	NA	Available	BWDB
21	Noakhali	BWDB	Diapole	Uni	1988	12.25	Good	Available	BWDB
22	Barisal	BWDB	Delta	Uni	1983	20	Good	Not Available	BWDB
23	Kushtia	BWDB	Diapole	Two Way	1990	10	Good	Available	BWDB
24	Satkhira	BWDB	Delta	Uni	1990	20	Good	Available	BWDB
25	Jessore	BWDB	Diapole	Two Way	na	20	Good	Available	BWDB
26	Rayenda	BWDB	na	Uni	na	na	Good	Available	BWDB
27	Kulina	BWDB	Delta	Omni	NA	10	Good	Available	BWDB
28	Bheramara	BWDB	Delta	na	na	20	Good	Available	BWDB
29	Magura	BWDB	Delta	Uni	NA	18	Good	Available	BWDB
30	Faridpur	BWDB	Delta	Omni	NA	20	Good	Available	BWDB
31	Aricha	BWDB	Diapole	Two Way	1998	20	Good	Available	BWDB
32	Goalanda	BWDB	Delta	Omni	NA	20	Good	Available	BWDB
33	Manikganj	BWDB	Delta	Omni	NA	20	Good	Available	BWDB
34	Dewanganj	BWDB	Delta	Omni	1996	18	Good	Not Available	BWDB
35	Nakuagoan	BWDB	Diapole	Two-way	1983	20	Good	Not Available	BWDB
36	Mymensingh	BWDB	Diapole	Two-way	1982	13	Good	Not Available	BWDB
37	Durgapur	BWDB	Diapole	Two-way	1983	12	Good	Not Available	BWDB
38	Jariajanjhail	BWDB	Delta	Omni	2000	13	Good	Not Available	BWDB
39	Jamalpur	BWDB	Diapole	Two-way	1993	12	Good	Not Available	BWDB
40	Pabna	BWDB	Diapole	Two-way	1983	20	Good	Not Available	BWDB
41	Chapi-Nawabganj	BWDB	Diapole	Two-way	1983	10	Good	Not Available	BWDB
42	Pankha	BWDB	Diapole	Omni	1983	20	Good	Not Available	BWDB
43	Mohadevpur	BWDB	Diapole	Two-way	1996	13	Good	Not Available	BWDB
44	Bogra	BWDB	Diapole	Two-way	1990	13	Good	Not Available	BWDB
45	Rajshahi	BWDB	Diapole	Two-way	1983	4	Good	Not Available	BWDB
46	Serajganj	BWDB	Delta	Omni	1983	20	Good	Not Available	BWDB
47	Rahanpur	BWDB	Diapole	Omni	1996	20	Good	Not Available	BWDB
48	Naogaon	BWDB	Diapole	Omni	1993	8	Good	Not Available	BWDB
49	Dalia	BWDB	Diapole	Omni	1983	12	Good	Available	BWDB
50	Dinajpur	BWDB	Delta	Omni	1998/2/1	18	Good	Available	BWDB
51	Badarganj	BWDB	Delta	Omni	1995	20	Good	Available	BWDB

Table-8D. Summary of Antena for Wireless

Sl. No.	Station Name	Manufacturer	Type of Antenna	Directivity of Antena	Installation Year/ Date	Pole Length	Direction of Antina	Availability of Operation Manual	Maintained By
52	Gaibandha	BWDB	Diapole	Omni	1992	12	Good	Available	BWDB
53	Chilmani	BWDB	Delta	Omni	na	13	Good	Available	BWDB
54	Bushirbandar	BWDB	Delta	Omni	2000	12	Good	Available	BWDB
55	Kurigram	BWDB	Delta	Omni	1980	20	Good	Available	BWDB
56	Narayanganj	BWDB	Diapole	Omni	NA	20	Good	Available	BWDB
57	Kunia	BWDB	Delta	Omni	1980	18	Good	Available	BWDB
58	Bhagyakul	BWDB	Delta	Omni	na	18	Good	Available	BWDB
59	Chakrahimpur	BWDB	Delta	Omni	1996	18	Good	Available	BWDB
60	Noonkhawa	BWDB	Delta	Omni	1990	18	Good	Available	BWDB
61	Rangpur	BWDB	Diapole	Omni	1980	15	Good	Available	BWDB
62	Panchagar	BWDB	Delta	Omni	1982	18	Good	Available	BWDB
63	Phulbari	BWDB	Delta	Omni	1996	18	Good	Available	BWDB
64	Moulavi Bazar	BWDB	Delta	Uni	1976	-	Good	Not Available	BWDB
65	Tangail	BWDB	Delta	Omni	2002	20	Good	Not Available	BWDB
66	Bhairab Bazar	BWDB	Delta	Uni	1983	20	Good	Not Available	BWDB
67	Laurergurh Sakt	BWDB	Delta	Omni	2001	20	Good	Not Available	BWDB
68	Habiganj	BWDB	Delta	Two-Way	1992	30	Bad	Not Available	BWDB
69	Sylhet	BWDB	Delta	Uni	2002	20	Good	Not Available	BWDB
70	Kanairghat	BWDB	Diapole	Two-Way	2002	14	Good	Not Available	BWDB
71	Sarighat	-	-	-	-	-	-	-	-
72	Monu Rly Bridge	BWDB	Delta	Omni	1996	20	Good	Not Available	BWDB
73	Amalshid	BWDB	Delta	Two-Way	1990	15	Good	Not Available	BWDB
74	Sheola	BWDB	Diapole	Two-Way	1983	7	Good	Not Available	BWDB
75	Sherpur	-	-	-	-	-	-	-	-
76	Chiringa	BWDB	Diapole	Two Way	1986	8	Good	Not Available	BWDB
77	Sunamganj	BWDB	Diapole	Two-Way	1983	15	Good	Not Available	BWDB

Table-8E. Summary of Battery for the Wireless set

Sl. No.	Station Name	Manufacturer of Battery	Establishment Date	Size of Battery (cm x cm x cm)	Output Capacity (volt)	Availability of Operation Manual	Maintained By
1	Bandarban	Rahim Afroz	17/08/00	17x40x20	12	Not Available	BWDB
2	Narayanhat	Rahim Afroz	30/06/01	16X40X21	12	Not Available	BWDB
3	Cox's Bazar	Rahim Afroz	-	17X40X21.5	12	Not Available	BWDB
4	Kaptai	Rahim Afroz	2001	17X39X21	12	Not Available	BWDB
5	Chittagong	Rahim Afroz	2002	17x39x21	12	Available	BWDB
6	Ramgarh	Rahim Afroz	2002	17x33x21	12	Available	BWDB
7	Comilla	Rahim Afroz	-	16.5X39X22	12	-	BWDB
8	Lama	Rahim Afroz	05/10/02	17x40x20	12	Available	BWDB
9	Parshuram	Rahim Afroz	-	-	-	-	-
10	Dohazari	Rahim Afroz	2001	17X40X21.5	12	Available	BWDB
11	Sandwip	Rahim Afroz	-	-	-	-	BWDB
12	Teknaf	Rahim Afroz	2001	16X40X21	12	Available	BWDB
13	Panchapukuria	Rahim Afroz	04/05/00	17X40X21.5	12	Available	BWDB
14	Ragamati	Rahim Afroz	1991	17X39.5X21	12	Not Available	BWDB
15	Pathorghata	Rahim Afroz	2000	46X17X21	12	Available	BWDB
16	Madaripur	Rahim Afroz	05/05/02	38X18X21	12	Not Available	BWDB
17	Dasmonia	Rahim Afroz	2000	40X22X17	12	Available	BWDB
18	Borguna	-	-	-	-	-	-
19	Hatia	-	-	-	-	-	-
20	Chandpur	-	-	-	-	-	-
21	Noakhali	-	-	-	-	-	-
22	Barisal	-	-	-	-	-	-
23	Kushtia	-	-	-	-	-	-
24	Satkhira	Rahim Afroz	27/03/02	10x30x15	12	Available	BWDB
25	Jessore	-	-	-	-	-	BWDB
26	Rayenda	Rahim Afroz	2001	30X10X15	12	Available	BWDB
27	Kulna	Rahim Afroz	NA	40X15X15	12	Available	BWDB
28	Bheramara	Rahim Afroz	09/07/02	48X18X20	12	Available	BWDB
29	Magura	Rahim Afroz	6-Jan-02	40x15x20	12	Available	BWDB
30	Faridpur	-	-	-	-	-	-
31	Aricha	Rahim Afroz	1-Jul-01	40x12x20	12	Available	BWDB
32	Goalanda	Rahim Afroz	NA	40X15X20	12	Available	BWDB
33	Manikganj	Rahim Afroz	01/04/02	40x15x20	12	Available	BWDB
34	Dewanganj	Rahim Afroz	08/08/02	46x15x23	12	Not Available	BWDB
35	Nakuagoan	Rahim Afroz	01/05/02	46x15x23	12	Not Available	BWDB
36	Mymensingh	-	-	-	-	-	-
37	Durgapur	-	-	-	-	-	-
38	Jariajanjhail	Rahim Afroz	17/6/2000	38X20X12	12	Not Available	BWDB
39	Jamalpur	Rahim Afroz	03/01/02	38X20X12	12	Not Available	BWDB
40	Pabna	-	-	-	-	-	-
41	Chapi-Nawabganj	Rahim Afroz	NA	38X20X12	12	Not Available	not
42	Pankha	Rahim Afroz	2002/1/12	38X15X23	12	Not Available	BWDB
43	Mohadevpur	Rahim Afroz	2001/6/8	38X15X23	12	Not Available	BWDB
44	Bogra	Rahim Afroz	2002/11/7	40X18X23	12	Not Available	BWDB
45	Rajshahi	Rahim Afroz	NA	56X15X25	12	Not Available	BWDB
46	Serajganj	Rahim Afroz	29/06/00	45X20X25	12	Not Available	BWDB
47	Rahanpur	Rahim Afroz	06/02/02	56X15X25	12	Not Available	BWDB
48	Naogaon	Rahim Afroz	08/06/01	45x15x23	12	Not Available	BWDB
49	Dalia	Rahim Afroz	2001	40X17X12	12	Not Available	BWDB

Table-8E. Summary of Battery for the Wireless set

Sl. No.	Station Name	Manufacturer of Battery	Establishment Date	Size of Battery (cm x cm x cm)	Output Capacity (volt)	Availability of Operation Manual	Maintained By
50	Dinajpur	-	-	-	-	-	-
51	Badarganj	Rahim Afroz	1995	42X18X21	12	Not Available	BWDB
52	Gaibandha	Rahim Afroz	1992	50x18x22	12	Not Available	BWDB
53	Chilmari	Rahim Afroz	NA	50x18x22	12	Available	BWDB
54	Bushirbandar	Rahim Afroz	2000	42x18x21	12	Available	BWDB
55	Kurigram	Rahim Afroz	NA	50X18X22	12	Available	BWDB
56	Narayanganj	-	-	-	-	-	-
57	Kunia	Rahim Afroz	NA	50X18X22	12	Available	BWDB
58	Bhagyakul	Rahim Afroz	1980	50x18x22	12	Available	BWDB
59	Chakrahimpur	Rahim Afroz	1996	50x18x22	12	Available	BWDB
60	Noonkhawa	Rahim Afroz	1996	50X29X10	12	Available	BWDB
61	Rangpur	-	-	-	-	-	-
62	Panchagar	Rahim Afroz	05/09/2002	40X18X10	12	Available	BWDB
63	Phulbari	Rahim Afroz	01/05/2000	50X18X21	12	Available	BWDB
64	Moulavi Bazar	Rahim Afroz	06/09/94	40x16.5x22.5	12	Not Available	BWDB
65	Tangail	Rahim Afroz	2002	38.5X17.5X21	12	Not Available	BWDB
66	Bhairab Bazar	Rahim Afroz	2002	41X17X21	12	Not Available	BWDB
67	Laurergurh Sakt	-	-	-	-	-	-
68	Habiganj	Rahim Afroz	09/03/00	39.8x17.3x22	12	Not Available	BWDB
69	Sylhet	Rahim Afroz	1983	39.5x17.5x21.5	12	Not Available	BWDB
70	Kanairghat	Rahim Afroz	04/03/02	39.5x17.5x21.5	12	Not Available	BWDB
71	Sarighat	-	-	-	-	-	-
72	Monu Rly Bridge	Rahim Afroz	21/05/02	38.5X18X21	12	Not Available	BWDB
73	Amalshid	Rahim Afroz	1999	39.5X17.5X21.5	12	Not Available	BWDB
74	Sheola	Rahim Afroz	29/8/02	50X19X20	12	Not Available	BWDB
75	Sherpur	-	-	-	-	-	-
76	Chiringa	Rahim Afroz	27/7/97	40x17x20	12	Available	BWDB
77	Sunamganj	Rahim Afroz	05/04/02	39x18.5x21	12	Not Available	BWDB

Table-8F. Summary of Charger for Battery for Wireless

Sl. No.	Station Name	Manufacturer	Establishment Date/ Year	Size (cm x cm x cm)	Output Power (Volt)	Availability of Operation Manual	Maintained By
1	Bandarban	Bradex	-	22X26X18	12	Not Available	BWDB
2	Narayanhat	Micro Ele.	30/06/2001	22X30X22	12	Not Available	BWDB
3	Cox's Bazar	Fervesa France	1990	22X29.5X16.5	12	Not Available	BWDB
4	Kaptai	Micro Ele.	2001	23X30X23	NA	Available	BWDB
5	Chittagong	Micro Ele.	2001	23X30X23	12	Available	BWDB
6	Ramgarh	Micro Ele.	1995	20x20x15	12	Available	BWDB
7	Comilla	Micro Ele.	-	23X28.5X23	12	Available	BWDB
8	Lama	Micro Ele.	-	20X32X15	12	Available	BWDB
9	Parshuram	Micro Ele.	1980	20.5X32X15	12	Available	BWDB
10	Dohazari	Micro Ele.	-	-	12	Available	BWDB
11	Sawndip	Micro Ele.	-	-	NA	Not Available	BWDB
12	Teknaf	Micro Ele.	15/5/2001	-	12	Available	BWDB
13	Panchapukuria	Einhell West Germany	1983	21x32x15	12	Available	BWDB
14	Ragamati	Micro Ele.	1991	20X20X15	12	Not Available	BWDB
15	Patherghata	Micro Ele. Ltd.	2000	28x23x23	12	Available	BWDB
16	Madaripur	Micro Ele. Ltd.	2000	31X23X23	12	Available	BWDB
17	Dasmonia	-	-	-	-	-	-
18	Borguna	-	-	-	-	-	-
19	Hatia	-	-	-	-	-	-
20	Chandpur	-	-	-	-	-	-
21	Noakhali	-	-	-	-	-	-
22	Barisal	-	-	-	-	-	-
23	Kushtia	-	-	-	-	-	-
24	Satkhira	POWERPAC	27/03/02	20X20X10	12	Available	BWDB
25	Jessore	-	-	-	-	-	BWDB
26	Rayenda	Micro Ele. Ltd.	NA	20x15x20	12	Available	BWDB
27	Kulna	Micro Ele. Ltd.	NA	15X15X10	12	Available	BWDB
28	Bheramara	Einhell, West Germany	1985	31x21x12	12	Available	BWDB
29	Magura	Micro Ele. Ltd.	2002	25X30X24	12	Available	BWDB
30	Faridpur	-	-	-	-	-	-
31	Aricha	POWERPAC	02/06/03	30x30x15	12	Available	BWDB
32	Goalanda	Micro Ele. Ltd.	Feb-02	25X30X24	12	Available	BWDB
33	Manikganj	Lucas Ele. Ltd	1998	15x15x10	12	Available	BWDB
34	Dewanganj	Micro Ele. Ltd.	11/10/01	25x23x30	12	NA	BWDB
35	Nakuagoan	-	-	-	-	-	-
36	Mymensingh	-	-	-	-	-	-
37	Durgapur	-	-	-	-	-	-
38	Jariajanjhail	Micro Ele. Ltd.	18/8/00	30X25X25	12	Not Available	BWDB
39	Jamalpur	Micro Ele. Ltd.	04/04/01	30X25X25	12	Not Available	BWDB
40	Pabna	-	-	-	-	Not Available	-
41	Chapi-Nawabganj	Micro Ele. Ltd.	NA	30X25X25	12	Not Available	BWDB
42	Pankha	Hondra	07/01/00	60X60X60X	12	Not Available	BWDB
43	Mohadevpur	Micro Ele. Ltd.	09/03/01	30X25X25	12	Not Available	BWDB
44	Bogra	BRADEx	01/10/00	15X12X12	12	Not Available	BWDB
45	Rajshahi	VOLTAC	NA	15X20X18	12	Not Available	BWDB
46	Serajganj	Einhell West, Germany	1981	35x15x15	12	Not Available	BWDB

Table-8F. Summary of Charger for Battery for Wireless

Sl. No.	Station Name	Manufacturer	Establishment Date/ Year	Size (cm x cm x cm)	Output Power (Volt)	Availability of Operation Manual	Maintained By
47	Rahanpur	BRADEX	NA	28X18X18	12	Not Available	BWDB
48	Naogaon	FERVE	NA	26X25X18	12	Not Available	BWDB
49	Dalia	Einhell West Germany	1995	33x21x15	12	Available	BWDB
50	Dinajpur	-	-	-	-	-	-
51	Badarganj	FAROQUE, BRADE	1995	26X20X18	12	-	-
52	Gaibandha	LINDMARK ELECTRIC	1992	12X8X4	12	Available	BWDB
53	Chilmari	Einhell West Germany	NA	30X21X15	12	Available	BWDB
54	Bushirbandar	Micro Ele. Ltd.	2000	23x28.5x23	12	Available	BWDB
55	Kurigram	Einhell West Germany	NA	30X21X15	12	Available	BWDB
56	Narayanganj	-	-	-	-	-	-
57	Kunia	Einhell West Germany	NA	30X21X15	12	Available	BWDB
58	Bhagyakul	FAROQUE, BRADE	1980	20x26x18	12	Available	BWDB
59	Chakrahimpur	Einhell West Germany	1996	30X21X15	12	Available	BWDB
60	Noonkhawa	Rahim Afroz	1990	20x20x15	12	Available	BWDB
61	Rangpur	-	-	-	-	-	-
62	Panchagar	Einhell West Germany	1996	12X8X4	12	Available	BWDB
63	Phulbari	Micro Ele. Ltd.	05/08/00	30X23X25	12	Available	BWDB
64	Moulavi Bazar	FEFVE	1994	29X22.5X16	12	Not Available	BWDB
65	Tangail	Micro Ele. Ltd.	1996	30.5x23.2x23	12	Not Available	BWDB
66	Bhairab Bazar	Einhell West Germany	1983	32.5x21x14	12	Available	BWDB
67	Lauregurh Sakt	-	-	-	-	-	-
68	Habiganj	Micro Ele. Ltd.	01/01/03	30.6x23.2x22.9	12	Not Available	BWDB
69	Sylhet	Link Mark Ele.	2002	12.2x7x3.5	230	Not Available	BWDB
70	Kanaighat	Micro Ele. Ltd.	2002	20x20x14	12	Not Available	BWDB
71	Sarighat	-	-	-	-	-	-
72	Monu Rly Bridge	FEFVE	1985	29/22.5/16	12	Not Available	BWDB
73	Amalshid	Lucas Lje. Ltd	1990	20x20x14	12	Not Available	BWDB
74	Sheola	FEFVE	1983	30X23X16	12	Not Available	BWDB
75	Sherpur	-	-	-	-	-	-
76	Chiringa	Einhell West Germany	17/5/93	21x32x14	12	Available	BWDB
77	Sunamganj	Micro Ele. Ltd.	2002	31.5x23x23	12	Not	BWDB

Table-9A. Summary of Mobile Communication System

Sl. No.	Station Name	Type of Mobile Communication System	Function Status	Transmission Status	Noise Condition	Volume of Noise	Interval of Noise
1	Daulatkhan	Grameen	Functioning	OK	Good	Small	Seldom
2	Chatlaghat	-	Not Functioning	-	-	-	-
3	Balla	-	Functioning	OK	Good	Small	Seldom
4	Sakra	Symens A35	Functioning	OK	Good	Small	Seldom
5	Chuadanga	Symens A35	Functioning	OK	Good	Small	Seldom
6	Hatboalia	Symens A35	Functioning	OK	Good	Small	Seldom
7	Jhikargacha	Symens A35	Functioning	OK	Good	Small	Seldom
8	Kaliganj	Symens A35	Functioning	OK	Good	Small	Seldom
9	Kalaroa	ERRICKSON	Functioning	OK	Good	Small	Seldom
10	Mongla	Symens A35	Functioning	OK	Good	Small	Seldom
11	Ghiba	Symens A35	Functioning	OK	Good	Medium	Seldom

Table-9B. Destination of Data Transfer (Mobile Phone)

Sl. No.	Station Name	Operator Name	Alternative Operator	Distination to Data Transfer	Mobile antenna works	
					On site	Away from site
1	Daulatkhan	Jewell	NA	FFWC	0	-
2	Chatlaghat	-	NA	FFWC	-	-
3	Balla	Samsul Alam	NA	FFWC	-	-
4	Sakra	Harunar Rashid	NA	FFWC	0	-
5	Chuadanga	Mizanur Rahman	NA	FFWC	0	-
6	Hatboalia	Akib Hossain	NA	FFWC		0.5
7	Jhikargacha	Matiur Rahman	NA	FFWC	0	-
8	Kaliganj	Rikta Hena	NA	FFWC	0	-
9	Kalaroa	Mizanur Rahman	NA	FFWC	0	-
10	Mongla	Abul Kalam	NA	FFWC	0	-
11	Ghiba	Golam Morshed	NA	FFWC	0	-

Table-9C. Specification of Mobile Telephone

Sl. No.	Station Name	Manufacturer	Installation Date	Model	Size of Equipment (cm x cm x cm)	Power Source	Availability of Operation Manual	Maintained By
1	Daulatkhan	-	-	-	-	-	-	-
2	Chatlaghat	-	-	-	-	-	-	-
3	Balla	-	-	-	-	-	-	-
4	Sakra	Symen's	-	A35	8x5x3	DC	Available	BWDB
5	Chuadanga	Symen's	-	A35	8x5x3	DC	Available	BWDB
6	Hatboalia	Symen's	2001/6/1	A35	10X5X4	DC	Available	BWDB
7	Jhikargacha	Symen's	2001	A35	10X5X4	DC	Available	BWDB
8	Kaliganj	Symen's	06/02/03	A35	10x4x2.5	DC	Available	BWDB
9	Kalaroa	ERRICKSON	2002	C35	8X5X4	DC	NA	BWDB
10	Mongla	Symen's	2002	A35	10x4x2.5	DC	Available	BWDB
11	Ghiba	Symen's	2002	C35	8x4x2.5	DC	Available	BWDB

Table-10A. Summary of Telemeter

Sl. No.	Station Name	Type of Radio Communication System	Functioning Status	Transmission Status	Power Source	Established Date
1	Shaishtaganj	VHF	Not functioning	Not OK	Solar	1985
2	Zakiganj	VHF	Not functioning	Not OK	Solar	1996
3	Kamalgonj	VHF	Not functioning	Not OK	Solar	1996
4	Nayarhat	VHF	Functioning	OK	Solar	1996
5	Mirpur	VHF	Functioning	OK	Solar	1996
6	Monu Rly Bridge	VHF	Functioning	OK	Solar	1985
7	Sherpur	VHF	Not functioning	Not OK	Solar	1985
8	Narayanganj	VHF	Functioning	OK	Solar	1995
9	Rekabi Bazar	VHF	Functioning	OK	Solar	1995
10	Mill Barak	VHF	Functioning	OK	Solar	1995
11	Tongi	VHF	Functioning	OK	Solar	1995
12	Pankha	VHF	Not functioning	Not OK	Solar	1996
13	Dhalai	VHF	Not functioning	Not OK	Solar	1985
14	Jatrapur	VHF	Not functioning	Not OK	Solar	1996

Table-10B. Summary of Telemeter House

Sl. No.	Station Name	Size of Telemeter House (cm x cm x cm)	Cleaness of House	Maintained By	House Keeper	Alternative House Keeper
1	Shaishtaganj	-	-	BWDB	Azizul Haque	Ibrahim Khalil
2	Zakiganj	180x180x260	Fair	BWDB	Azizul Haque	Ibrahim Khalil
3	Kamalgonj	207x207x207	Dirty	BWDB	Azizul Haque	Ibrahim Khalil
4	Nayarhat	175x175x250	Clean	BWDB	Azizul Haque	Ibrahim Khalil
5	Mirpur	175x175x250	Clean	BWDB	Azizul Haque	Ibrahim Khalil
6	Monu Rly Bridge	207x207x207	Fair	BWDB	Shajahan Bhuyan	Ibrahim Khalil
7	Sherpur	-	-	-	-	-
8	Narayanganj	150x150x300	Fair	BWDB	Azizul Haque	Ibrahim Khalil
9	Rekabi Bazar	245x180x245	Fair	BWDB	Azizul Haque	Ibrahim Khalil
10	Mill Barak	183x183x244	Fair	BWDB	Azizul Haque	Ibrahim Khalil
11	Tongi	245x180x245	Fair	BWDB	Azizul Haque	Ibrahim Khalil
12	Pankha	183x183x244	Dirty	BWDB	Azizul Haque	Ibrahim Khalil
13	Dhalai	150x150x300	Fair	BWDB	Azizul Haque	Ibrahim Khalil
14	Jatrapur	183x183x244	Dirty	BWDB	Azizul Haque	Ibrahim Khalil

Table-10C. Specification of Telemeter Equipment

Sl. No.	Station Name	Manufacturer	Model	Size of Equipment (cm x cm x cm)	Power Source	Availability of Operation Manual	Maintained By
1	Shaishtaganj	-	-	-	-	Available	BWDB
2	Zakiganj	Japan Radio Com. JRC	GWD-550	33.5X27.5X23.5	DC	Available	BWDB
3	Kamalgonj	Japan Radio Com. JRC	GWD-550	33X27X23	DC	Available	BWDB
4	Nayarhat	Japan Radio Com. JRC	GWD-550	33.5X27.5X23.5	DC	Available	BWDB
5	Mirpur	Japan Radio Com. JRC	GWD-550	33.5X27.5X23.5	DC	Available	BWDB
6	Monu Rly Bridge	Japan Radio Com. JRC	GWD-550	33X27X23	DC	Available	BWDB
7	Sherpur	-	-	-	-	-	-
8	Narayanganj	Japan Radio Com. JRC	GWD-550	33x27x22.5	DC	Available	BWDB
9	Rekabi Bazar	Japan Radio Com. JRC	GWD-550	33x27x22.5	DC	Available	BWDB
10	Mill Barak	Japan Radio Com. JRC	GWD-550	33x27x22.5	DC	Available	BWDB
11	Tongi	Japan Radio Com. JRC	GWD-550	33x27x22.5	DC	Available	BWDB
12	Pankha	Japan Radio Com. JRC	GWD-550	33.5X27.5X23.5	DC	Available	BWDB
13	Dhalai	Japan Radio Com. JRC	GWD-550	33.5X27.5X23.5	DC	Available	BWDB
14	Jatrapur	Japan Radio Com. JRC	GWD-550	33.5X27.5X23.5	DC	Available	BWDB

Table-10D. Summary of Antena for Telemeter

Sl. No.	Station Name	Manufacturer	Established Date	Type of Antenna	Pole Length (m)	Direction of Antina	Available of Operation Manual	Maintained By
1	Shaishtagong	-	1985	-	-	Not Good	Available	BWDB
2	Zakiganj	Japan Radio Com, JRC	1996	Yagi	20	Good	Available	BWDB
3	Kamalgonj	Japan Radio Com, JRC	1996	Yagi	10	Good	Available	BWDB
4	Nayarhat	Japan Radio Com, JRC	1996	Yagi	15	Good	Available	BWDB
5	Mirpur	Japan Radio Com, JRC	1996	Yagi	10	Good	Available	BWDB
6	Monu Rly Bridge	Japan Radio Com, JRC	1985	Yagi	10	Good	Available	BWDB
7	Sherpur	-	1985	-	-	-	Available	BWDB
8	Narayanganj	Japan Radio Com, JRC	1995	Yagi	8.5	Good	Available	BWDB
9	Rekabi Bazar	Japan Radio Com, JRC	1995	Yagi	9.25	Good	Available	BWDB
10	Mill Barak	Japan Radio Com, JRC	1995	Yagi	9.5	Good	Available	BWDB
11	Tongi	Japan Radio Com, JRC	1995	Yagi	9.25	Good	Available	BWDB
12	Pankha	Japan Radio Com, JRC	1996	Yagi	10	Good	Available	BWDB
13	Dhalai	Japan Radio Com, JRC	1985	Yagi	12	Good	Available	BWDB
14	Jatrapur	Japan Radio Com, JRC	1996	Yagi	10	Good	Available	BWDB

Table-10E. Summary of Battery used in Telemeter

Sl. No.	Station Name	Manufacturer of Battery	Establishment Date	Size of Battery (cm x cm x cm)	Output Capacity	Available of Operation Manual	Maintained By
1	Shaishtagang	-	1985	-	-	Available	BWDB
2	Zakiganj	Alkaline Storage	1996	29x26x24.5	12	Available	BWDB
3	Kamalgonj	Alkaline Storage	1996	29X26X24.5	12	Available	BWDB
4	Nayarht	Alkaline Storage	1996	29X26X24.5	12	Available	BWDB
5	Mirpur	Alkaline Storage	1996	29x26x24.5	12	Available	BWDB
6	Monu Rly Bridge	Alkaline Storage	1985	29x26x24.5	12	Available	BWDB
7	Sherpur	-	1985	-	-	-	-
8	Narayanganj	Alkaline Storage	1995	50X29X10	12	Available	BWDB
9	Rekabi Bazar	Alkaline Storage	1995	32X15X38	12	Available	BWDB
10	Mill Barak	Japan	1995	32x15x38	12	Available	BWDB
11	Tongi	Japan	1995	29x26x24.5	12	Available	BWDB
12	Pankha	Alkaline Storage	1996	29X26X24.5	12	Available	BWDB
13	Dhalai	Alkaline Storage	1985	29X26X24.5	12	Available	BWDB
14	Jatrapur	Alkaline Storage	1996	29X26X24.5	12	Available	BWDB

Table-11. Possibility of Establishment of Telemeter System

SL No	Station Name	Availability of Space	Bridge Attachment Facility	Dist. to Power Line (m)	Power Cutoff time (hr)	Obstacle to Daylight	Dist. to Telephone Line (m)	Obstacle to Satellite Communication	Possibility of using Mobile Phone	Possibility of using VHF System	Possibility of using Telemeter
1	Khulna	Yes	No	2	1	No	10	No	Possible	Existing	Possible
2	Sylhet	Yes	Yes	65	1 to 2	No	100	No	Possible	Existing	Possible
3	Sarighat	Yes	Yes	375	1 to 2	No	5000	No	Possible	Existing	Possible
4	Nakuagaon	Yes	No	200	2 to 3	No	13000	No	Possible	Existing	Doubtful
5	Mymensingh	Yes	Yes	200	1 to 2	No	500	No	Possible	Existing	Possible
6	Bahadurabad	No	No	250	1 to 2	No	8000	No	Possible	Possible	Uncertain
7	Durganpur	Yes	Yes	500	1.5	No	500	No	Possible	Existing	Possible
8	Jariajanjhali	Yes	Yes	120	2 to 3	No	12000	No	Possible	Existing	Possible
9	Jamalpur	Yes	Yes	200	2	No	200	No	Possible	Existing	Possible
10	Atrai	Yes	Yes	200	2	No	1000	No	Possible	Possible	Possible
11	Hardinge Bridge	Yes	Yes	300	2	No	1000	No	Possible	Possible	Possible
12	Chapai Nawabganj	Yes	Yes	500	2	No	1000	No	Possible	Existing	Possible
13	Mohadvapur	Yes	Yes	500	2	No	500	No	Possible	Existing	Possible
14	Bogra	Yes	Yes	200	2 to 3	No	1000	No	Possible	Existing	Possible
15	Rajshahi	Yes	Yes	200	2	No	300	No	Possible	Existing	Possible
16	Serajganj	Yes	No	300	2	No	1000	No	Possible	Existing	Possible
17	Naogaon	No	Yes	200	2 to 3	No	500	No	Possible	Existing	Possible
18	Dinajpur	Yes	Yes	50	2 to 3	No	1000	No	Possible	Existing	Possible
19	Badarganj	Yes	Yes	200	2 to 3	No	2000	No	Possible	Existing	Possible
20	Gaibanda	Yes	Yes	100	2 to 3	No	100	No	Possible	Existing	Possible
21	Chilmari	Yes	No	3000	2 to 3	No	300	No	Possible	Existing	Possible
22	Bushirbandar	Yes	Yes	15	2 to 3	No	15	No	Possible	Existing	Possible
23	Kurigram	Yes	Yes	1000	1 to 2	No	1000	No	Possible	Existing	Possible
24	Kaunia	Yes	Yes	1500	2 to 3	No	1500	No	Possible	Existing	Possible
25	Bhagyakul	Yes	No	500	2 to 3	No	500	No	Possible	Existing	Possible
26	Thakurgaon	Yes	Yes	1	2 to 3	No	1	No	Possible	Existing	Possible
27	Panchagar	Yes	Yes	30	2 to 3	No	1	No	Possible	Existing	Possible
28	Phulbari	Yes	Yes	10	2 to 3	No	10	No	Possible	Existing	Possible
29	Sunamganj	Yes	Yes	30	1	No	35	No	Possible	Existing	Possible
30	Chiringa	Yes	Yes	100	1	No	750	No	Possible	Existing	Possible
31	Panchpukuria	Yes	No	500	3	No	750	No	Possible	Existing	Doubtful
32	Lama	Yes	Yes	600	3	No	2000	No	Possible	Existing	Possible
33	Kangsanagar	Yes	Yes	500	3	No	300	No	Possible	Possible	Possible
34	Dohazari	Yes	Yes	200	2	No	200	No	Possible	Existing	Possible
35	Comilla	Yes	No	20	1 to 2	No	2000	No	Possible	Existing	Possible
36	Parshuram	Yes	No	500	1 to 2	No	1750	No	Possible	Existing	Possible
37	Pankha	Yes	No	3000	1.5	No	9000	No	Possible	Existing	Existing
38	Mongla	No	No	300	1 to 2	No	500	No	Possible	Possible	Doubtful
39	Rayenda	No	Yes	200	1	No	500	No	No network	Existing	Uncertain
40	Sakra	No	No	5000	1 to 2	No	5000	No	Possible	Uncertain	Uncertain
41	Kalaroa	No	Yes	100	1 to 2	No	100	No	Possible	Existing	Uncertain
42	Satkhira	Yes	Yes	500	1	No	2000	No	Possible	Possible	Uncertain
43	Kaliganj	No	Yes	100	1 to 2	No	300	No	Possible	Possible	Uncertain
44	Jhikargacha	No	No	300	1 to 2	No	500	No	Possible	Possible	Uncertain
45	Faridpur	No	Yes	100	2	No	200	No	Possible	Existing	Uncertain
46	Kamarkhali	No	Yes	1000	1 to 2	No	2000	No	No network	Possible	Uncertain
47	Gorai Rly bridge	No	Yes	500	1 to 2	No	6000	No	Possible	Possible	Uncertain
48	Chuadanga	No	Yes	300	1 to 2	No	500	No	Possible	Possible	Uncertain
49	Hatboalia	No	Yes	500	1 to 2	No	1000	No	No network	Possible	Uncertain
50	Goalanda	No	No	500	1	No	1000	No	Possible	Existing	Uncertain
51	Aricha	No	No	200	1	No	500	No	Possible	Existing	Uncertain
52	Taraghat	No	Yes	100	1 to 2	No	2000	No	Possible	Possible	Uncertain
53	Jagir	No	Yes	200	1 to 2	No	1000	No	Possible	Possible	Uncertain
54	Chandpur	No	No	200	1 to 2	No	500	No	Possible	Existing	Uncertain
55	Daulatkhani	No	No	500	2 to 3	No	5000	No	Possible	Possible	Uncertain
56	Barisal	Yes	No	100	2	No	300	No	Possible	Existing	Uncertain
57	Dasmunia	No	No	2000	3 to 4	No	5000	No	Possible	Possible	Uncertain
58	Patharghata	Yes	No	1000	2 to 3	No	3000	No	Possible	Existing	Uncertain
59	Madaripur	No	No	500	2 to 3	No	1000	No	Possible	Existing	Uncertain
60	7.5 Demra	No	No	600	1 to 2	No	1000	No	Possible	Possible	Uncertain
61	Demra	No	No	500	1 to 2	No	500	No	Possible	Possible	Uncertain

Table-11. Possibility of Establishment of Telemeter System

SL No	Station Name	Availability of Space	Bridge Attachment Facility	Dist. to Power Line (m)	Power Cutoff time (hr)	Obstacle to Daylight	Dist. to Telephone Line (m)	Obstacle to Satellite Communication	Possibility of using Mobile Phone	Possibility of using VHF System	Possibility of using Telemeter
62	Moulvi Bazar	Yes	Yes	200	1 to 2	No	200	No	Possible	Possible	Possible
63	Shaistaganj	Yes	Yes	500	1 to 2	No	500	No	Possible	Possible	Existing
64	Chatlagahat	Yes	Yes	2000	2 to 3	No	5000	No	Possible	Possible	Uncertain
65	Bhairab Bazar	Yes	Yes	500	1 to 2	No	1000	No	Possible	Existing	Possible
66	Kamalganj	Yes	Yes	100	1 to 2	No	100	No	Possible	Possible	Existing for rainfall
67	Ballah	Yes	No	1000	2 to 3	No	4000	No	Possible	Possible	Possible
68	Laurergurh Sakt	Yes	No	5000	2 to 3	No	8000	No	Possible	Existing	Uncertain
69	Habiganj	Yes	Yes	200	1 to 2	No	500	No	Possible	Existing	Possible
70	Noonkhawa	No	No	2000	2 to 3	No	3000	No	Possible	Existing	Uncertain
71	Kanairghat	Yes	No	500	2 to 3	No	1000	No	Possible	Existing	Possible
72	Chakrahipur	No	Yes	5000	2 to 3	No	10000	No	Possible	Existing	Uncertain
73	Nayarhat	Yes	Yes	100	1 to 2	No	200	No	Possible	Possible	Existing
74	Mirpur	Yes	Yes	100	1 to 2	No	200	No	Possible	Possible	Existing
75	Manu Rly Bridge	Yes	Yes	100	2 to 3	No	100	No	Possible	Existing	Existing
76	Amalshid	Yes	No	2000	2 to 3	No	3000	No	Possible	Existing	Doubtful
77	Sheola	No	No	1000	2 to 3	No	20000	No	Possible	Existing	Uncertain
78	Sherpur	Yes	Yes	200	2 to 3	No	500	No	Possible	Existing	Possible
79	Narayanhat	Yes	No	200	2	No	5000	No	Possible	Existing	Uncertain
80	Rahanpur	No	Yes	300	2 to 3	No	800	No	Possible	Existing	Uncertain
81	Teknaf	No	No	500	2 to 3	No	1000	No	Possible	Existing	Uncertain
82	Bandarban	No	Yes	300	2 to 3	No	1000	No	Possible	Existing	Uncertain
83	Dalia	Yes	No	200	2 to 3	No	500	No	Possible	Existing	Uncertain
84	Mill barrak	Yes	No	100	1 to 2	No	200	No	Possible	Possible	Existing
85	Ramgarh	Yes	No	500	3	No	500	No	Possible	Possible	Doubtful
86	Companiganj	Yes	Yes	500	2 to 3	No	2000	No	Possible	Possible	Uncertain
87	Jibanpur	Yes	No	1000	2 to 3	No	2000	No	Possible	Possible	Uncertain
88	Chittagong	No	No	100	1 to 2	No	200	No	Possible	Existing	Uncertain
89	Narayanganj	Yes	No	100	1 to 2	No	200	No	Possible	Existing	Existing

Note: The word "Uncertain" in the last column applies to the rivers that have no spaces and are minor, unimportant and braided (multichannel).