

**FLOOD INFORMATION CENTRE
FLOOD FORECASTING & WARNING CENTRE
BANGLADESH WATER DEVELOPMENT BOARD
WAPDA BUILDING, 8TH FLOOR, DHAKA.**

E-mail: ffwc@ffwc.gov.bd, Site: <http://www.ffwc.gov.bd> Tel: 9553118, 9550755

RAINFALL AND RIVER SITUATION SUMMARY AS ON SEPTEMBER 21, 2008.

OUTLOOK

- *All the rivers are flowing below their respective danger levels.*
- *No monsoon river flood situation prevails over the country.*
- **The Brahmaputra-Jamuna, the Ganges and the Meghna continued receding.**

WATER LEVEL: (*Stations above danger level*)

Nil

RAINFALL

Significant rainfalls recorded during last 24 hrs ending at 6 AM today are:

Station Name	Rainfall in mm	Station Name	Rainfall in mm
Kanaighat	82.0	Sylhet	49.0
Sunamgonj	60.0	Lorergarh	33.0

GENERAL RIVER CONDITION

Monitored water Level stations	73	Steady	02
Rise	12	Not reported	01
Fall	58	<i>Above danger level</i>	<i>0</i>

**(Md. Saiful Hossain)
Executive Engineer
FFWC, BWDB.**

**(Md. Arifuzzaman Bhuyan)
Assistant Engineer
Duty Officer, FFWC, BWDB.**

RIVER SITUATION AS ON 21-09-2008 AT 06:00 HOURS

SL	RIVER	STATION NAME	RHWL (m)	D.L. (m)	W A T E R 20-09-2008	L E V E L 21-09-2008	+ Rise - Fall in cm	Above D.L. in cm
BRAHMAPUTRA BASIN								
1	DHARLA	KURIGRAM	27.52	26.50	24.49	24.41	-8	
2	TEESTA	DALIA	52.97	52.40	51.32	51.35	+ 3	
3	TEESTA	KAUNIA	30.52	30.00	27.82	27.83	+ 1	
4	JAMUNESWARI	BADARGANJ	32.92	32.16	28.72	28.71	-1	
5	GHAGOT	GAIBANDHA	22.81	21.70	19.41	19.29	-12	
6	KARATOA	CHAK RAHIMPUR	21.41	20.15	17.72	17.58	-14	
7	KARATOA	BOGRA	17.45	16.32	12.57	12.43	-14	
8	BRAHMAPUTRA	NOONKHAWA	28.10	27.25	24.07	23.95	-12	
9	BRAHMAPUTRA	CHILMARI	25.06	24.00	21.67	21.56	-11	
10	JAMUNA	BAHADURABAD	20.62	19.50	17.74	17.53	-21	
11	JAMUNA	SERAJGANJ	15.12	13.75	12.30	12.16	-14	
12	JAMUNA	ARICHA	10.76	9.40	7.92	-	-	
13	OLD BRAHMAPUTRA	JAMALPUR	18.00	17.00	13.85	13.50	-35	
14	OLD BRAHMAPUTRA	MYMENSINGH	13.71	12.50	9.18	8.81	-37	
15	BURIGANGA	DHAKA	7.58	6.00	5.03	4.73	-30	
16	BALU	DEMRA	7.13	5.75	5.25	5.16	-9	
17	LAKHYA	NARAYANGANJ	6.93	5.50	5.30	5.12	-18	
18	TURAG	MIRPUR	8.35	5.94	5.51	5.37	-14	
19	TONGI KHAL	TONGI	7.84	6.08	5.82	5.70	-12	
20	KALIGANGA	TARAGHAT	10.21	8.38	7.80	7.65	-15	
21	DHALESWARI	JAGIR	9.73	8.23	7.46	7.31	-15	
22	DHALESWARI	REKABI BAZAR	7.66	5.18	4.60	4.45	-15	
23	BANSHI	NAYARHAT	8.39	7.32	6.26	6.18	-8	
GANGES BASIN								
24	KARATOA	PANCHAGARH	72.65	70.75	67.58	67.55	-3	
25	PUNARBHABA	DINAJPUR	34.40	33.50	29.85	29.80	-5	
26	ICH-JAMUNA	PHULBARI	-	-	26.55	26.50	-5	
27	TANGON	THAKURGAON	51.26	50.40	47.84	47.80	-4	
28	UPPER ATRAI	BHUSIRBANDAR	41.10	39.62	36.92	36.88	-4	
29	MOHANANDA	ROHANPUR	23.83	22.00	18.51	18.30	-21	
30	MOHANANDA	CHAPAI-NAWABGANJ	23.01	21.00	17.89	17.66	-23	
31	LITTLE JAMUNA	NAOGAON	16.20	15.24	12.48	12.36	-12	
32	ATRAI	MOHADEBPUR	19.89	18.59	14.17	14.12	-5	
33	GANGES	PANKHA	24.14	21.50	19.11	18.75	-36	
34	GANGES	RAJSHAHI	20.00	18.50	15.12	14.86	-26	
35	GANGES	HARDINGE BRIDGE	15.19	14.25	11.74	11.58	-16	
36	PADMA	GOALUNDO	10.21	8.50	7.61	7.45	-16	
37	PADMA	BHAGYAKUL	7.58	6.00	5.50	5.35	-15	
38	GORAI	GORAI RLY BRIDGE	13.65	12.75	10.07	9.85	-22	
39	GORAI	KAMARKHALI	9.48	8.20	6.41	6.28	-13	
40	ICHAMATI	SAKRA	4.69	-	4.10	-	-	
41	MATHABHANGA	CHUADANGA	12.67	12.04	7.65	7.60	-5	
42	MATHABHANGA	HATBOALIA	15.13	14.48	9.52	9.39	-13	
43	KOBADAK	JHIKARGACHA	5.59	4.11	4.03	4.03	0	
44	KUMAR	FARIDPUR	8.76	7.50	4.65	4.59	-6	
45	ARIALKHAN	MADARIPUR	5.80	4.17	3.99	3.81	-18	

Cont/2

SL	RIVER	STATION NAME	RHWL (m)	D.L. (m)	W A T E R L E V E L		+ Rise - Fall in cm	Above D.L. in cm
					20-09-2008	21-09-2008		

MEGHNA BASIN								

46	SURMA	KANAIGHAT	15.26	13.20	11.35	11.25	-10	
47	SURMA	SYLHET	12.44	11.25	9.40	9.30	-10	
48	SURMA	SUNAMGANJ	9.75	8.25	7.26	7.21	-5	
49	KUSHIYARA	AMALSHID	18.28	15.85	13.34	13.13	-21	
50	KUSHIYARA	SHEOLA	14.46	13.50	11.79	11.63	-16	
51	KUSHIYARA	SHERPUR	9.68	9.00	8.40	8.39	-1	
52	SARIGOWAIN	SARIGHAT	14.48	12.80	9.59	9.45	-14	
53	MANU	MANU RLY BR.	20.42	18.00	13.98	13.87	-11	
54	MANU	MOULVI BAZAR	13.25	11.75	8.85	8.74	-11	
55	KHOWAI	BALLAH	26.12	21.64	19.71	19.78	+ 7	
56	KHOWAI	HABIGANJ	11.93	9.50	6.75	6.65	-10	
57	DHALAI	KAMALGANJ	21.18	19.82	16.96	17.12	+ 16	
58	BHUGAI	NAKUGAON	26.01	22.40	20.22	20.25	+ 3	
59	JADUKATA	LORERGARH	11.85	8.53	6.30	6.30	0	
60	SOMESWARI	DURGAPUR	15.20	13.00	11.35	11.32	-3	
61	KANGSHA	JARIAJANJAIL	13.37	9.75	7.24	7.60	+ 36	
62	MEGHNA	BHAIRAB BAZAR	7.66	6.25	5.92	5.82	-10	
63	GUMTI	COMILLA	13.56	11.75	8.04	8.08	+ 4	
64	GUMTI	DEBIDDAR	-	-	5.47	5.30	-17	
65	MEGHNA	*CHANDPUR L.W.L.	4.92	4.00	3.39**	3.19**	-20	
		*CHANDPUR H.W.L.	5.35	-	4.14***	3.97***	-17	

SOUTH EASTERN HILL BASIN

66	MUHURI	PARSHURAM	16.33	13.00	10.07	10.70	+ 63	
67	HALDA	NARAYAN HAT	18.05	15.25	12.45	12.44	-1	
68	HALDA	PANCHPUKURIA	11.55	9.50	4.18	4.66	+ 48	
69	SANGU	BANDARBAN	20.38	15.25	6.74	7.00	+ 26	
70	SANGU	DOHAZARI	9.05	7.00	2.95	2.80	-15	
71	MATAMUHURI	LAMA	15.46	12.25	7.49	7.59	+ 10	
72	MATAMUHURI	CHIRINGA	7.03	5.75	3.52	3.26	-26	
73	FENI	RAMGARH	21.42	17.37	12.76	12.93	+ 17	

NOTE: WATER LEVEL AT STATION ABOVE DANGER LEVEL UNDERLINED.
- DATA NOT AVAILABLE.

L.W.L.: Lowest Water Level.

RHWL: Recorded Highest Water Level.

D.L.: Danger Level.

* : Tidal Station

** : Low Water Level of the Previous Day

*** : High Water Level of the Previous Day

DUTY OFFICER,
FLOOD INFORMATION CENTER,
BWDB, DHAKA.

RAINFALL SITUATION AS ON 21-09-2008 (IN MM)

SL NO	STATION	MAXIMUM FOR SEPTEMBER	NORMAL FOR SEPTEMBER	RAINFALL FOR 2008			TOTAL UPTODATE (UPTO 21-09-2008)
				19-09	20-09	21-09	
BRAHMAPUTRA BASIN							
1	KURIGRAM	746.4	408.5	0.0	0.0	0.0	185.5
2	DALIA	919.7	412.6	0.0	0.0	0.0	267.0
3	KAUNIA	1126.9	406.2	0.0	0.0	0.0	158.0
4	RANGPUR	876.0	407.3	0.0	0.0	0.0	167.4
5	CHILMARI	728.8	373.2	0.0	0.0	0.0	264.3
6	DEWANGANJ	742.1	347.0	0.0	0.0	0.0	102.0
7	GAIBANDHA	753.9	248.0	0.0	0.0	0.0	126.0
8	SERAJGANJ	736.0	280.0	25.3	0.0	0.0	65.8
9	BOGRA	762.6	315.6	0.0	0.0	0.0	59.1
10	JAMALPUR	844.6	368.7	0.8	0.0	0.0	94.8
11	MYMENSINGH	1257.0	416.5	0.3	0.0	0.0	147.3
12	DHAKA	712.0	296.7	2.5	23.0	0.7	158.3
13	TANGAIL	732.0	313.9	9.8	0.0	0.0	89.1
GANGES BASIN							
14	PANCHAGARH	1100.9	445.2	0.0	0.0	0.0	200.7
15	DINAJPUR	1292.9	383.3	0.0	0.0	0.0	69.0
16	PABNA	-	222.0	0.0	0.0	0.0	50.0
17	NAOGAON	616.3	273.2	0.0	0.0	0.0	53.0
18	MOHADEBPUR	808.0	287.0	0.0	0.0	0.0	99.5
19	KUSHTIA	632.2	249.7	0.0	14.2	0.0	101.3
20	RAJSHAHI	650.8	271.0	0.0	0.0	0.0	18.0
21	ROHANPUR	625.0	243.5	0.0	0.0	0.0	101.0
22	C.NAWABGANJ	-	-	3.7	0.0	0.0	76.1
23	JESSORE	694.0	265.1	0.0	0.0	0.0	43.7
24	KHULNA	667.0	239.0	0.0	0.0	0.0	56.0
25	SATKHIRA	808.5	314.9	0.0	0.0	0.0	119.4
26	FARIDPUR	731.1	267.0	1.5	0.0	0.0	94.2
27	MADARIPUR	-	-	10.5	5.2	0.0	88.8
28	BARISAL	600.2	313.0	5.0	0.0	0.0	192.3
29	PATUAKHALI	886.3	340.6	21.4	0.0	0.0	196.6
30	BARGUNA	-	-	-	-	-	164.1
MEGHNA BASIN							
31	<u>KANAIGHAT</u>	1032.0	637.8	0.0	0.0	<u>82.0</u>	252.0
32	<u>SYLHET</u>	1220.3	575.2	0.0	0.0	<u>49.0</u>	184.0
33	<u>SUNAMGANJ</u>	1130.3	845.3	0.0	0.0	<u>60.0</u>	455.0
34	SHEOLA	1232.0	551.3	0.0	0.0	23.0	194.0
35	MOULVI BAZAR	486.6	280.7	0.0	0.0	0.0	143.0
36	MANU RLY BR	640.0	352.9	0.0	0.0	0.0	213.0
37	HABIGANJ	497.8	301.0	12.0	0.0	0.0	168.2
38	SHERPUR	-	-	10.0	0.0	0.0	63.5
39	DURGAPUR	1525.2	594.8	0.0	0.0	0.0	126.4
40	LORERGARH	-	-	0.0	0.0	33.0	537.1
41	NAKUAGAON	-	-	0.0	0.4	0.0	214.4
42	JARIAJANJAIL	-	-	0.0	0.0	0.0	49.9
43	BHAIRAB BAZAR	634.8	293.9	3.0	0.0	0.0	106.5
44	COMILLA	482.6	267.1	6.5	54.0	0.0	151.1
45	CHANDPUR	602.0	241.3	17.0	46.0	0.0	241.0

cont/2

SL NO	STATION	MAXIMUM FOR SEPTEMBER	NORMAL FOR SEPTEMBER	RAINFALL FOR 2008			TOTAL UPTODATE (UPTO 21-09-2008)
				19-09	20-09	21-09	
SOUTH EASTERN HILL BASIN							
46	PARSHURAM	510.7	238.5	0.0	14.0	2.5	276.9
47	NARAYANHAT	1100.9	445.2	12.5	2.5	4.0	80.0
48	NOAKHALI	733.4	428.4	6.0	2.0	6.0	166.7
49	PANCHPUKURIA	493.5	236.0	0.0	13.0	6.0	208.0
50	BANDARBAN	574.2	281.0	39.6	2.5	0.0	135.4
51	RANGAMATI	436.8	269.6	0.0	2.0	1.5	112.0
52	LAMA	662.2	319.7	6.5	4.5	6.8	206.7
53	CHITTAGONG	638.8	289.0	0.0	3.0	17.0	109.0
54	RAMGARH	472.3	260.0	0.0	6.0	15.0	115.0
55	COX'S BAZAR	924.1	340.9	0.0	2.0	-	189.0
56	TEKNAF	-	-	-	-	-	11.0

NOTE: RAINFALL AT STATIONS ABOVE 50 MM UNDERLINED.
- DATA NOT AVAILABLE.

In General, 50 mm or above rainfall in one day causes stress on local drainage system leading to localised flood.

DUTY OFFICER
FLOOD INFORMATION CENTER
BWDB, DHAKA

300 mm or more rainfall in consecutive 10 days impedes the drainage and likely to cause rain-fed flood in the area.

24, 48 & 72 Hrs MODEL FORECAST

FLOOD FORECASTING MODEL - FF2007:
Data available up to 21-09-2008

			today	24-hrs fore- cast	24-hrs + rise - fall	24-hrs + above - below D.L.	48-hrs fore- cast	48-hrs + rise - fall	48-hrs + above - below D.L.	72-hrs fore- cast	72-hrs + rise - fall	72-hrs + above - below D.L.
Water Level in [m]			21-09	22-09	22-09	22-09	23-09	23-09	23-09	24-09	24-09	24-09
River	Station	D.L. (meter)	0600 (meter)	0600 (meter)	0600 (cm)	0600 (cm)	0600 (meter)	0600 (cm)	0600 (cm)	0600 (meter)	0600 (cm)	0600 (cm)
Atrai	Mohadevpur	18.59	14.12	14.07	-5	-452	14.03	-4	-456	13.98	-5	-461
Atrai	Atrai	13.72	-	10.54	-	-321	10.45	-9	-330	10.35	-10	-340
Jamuna	Naogaon	15.24	12.36	12.33	-3	-291	12.31	-2	-293	12.33	+ 2	-291
Karatoya	Chakrahimpur	20.15	17.58	17.51	-7	-264	17.46	-5	-269	17.42	-4	-273
Karatoya	Bogra	16.32	12.43	12.26	-17	-406	12.10	-16	-422	11.98	-12	-434
Teesta	Kaunia	30.00	27.83	27.87	+ 4	-213	27.87	0	-213	27.84	-3	-216
Brahmaputra	Chilmari	24.00	21.56	21.45	-11	-255	21.36	-9	-264	21.29	-7	-271
Jamuna	Bahadurabad	19.50	17.53	17.41	-12	-209	17.31	-10	-219	17.23	-8	-227
Jamuna	Kazipur	16.46	13.53	13.40	-13	-306	13.27	-13	-319	13.17	-10	-329
Jamuna	Serajganj	13.75	12.16	12.03	-13	-172	11.90	-13	-185	11.80	-10	-195
Jamuna	Porabari	12.27	10.20	10.06	-14	-221	9.92	-14	-235	9.80	-12	-247
Jamuna	Aricha	9.40	7.75	7.62	-13	-178	7.48	-14	-192	7.36	-12	-204
Old Brahmaputra	Jamalpur	17.00	13.50	13.31	-19	-369	13.15	-16	-385	13.02	-13	-398
Old Brahmaputra	Mymensingh	12.50	8.81	8.66	-15	-384	8.52	-14	-398	8.38	-14	-412
Bangshi	Nayerhat	7.32	6.18	6.02	-16	-130	5.88	-14	-143	5.75	-13	-157
Old Dhalesari	Jagir	8.23	7.31	7.13	-18	-110	6.97	-16	-126	6.81	-16	-142
Dhaleswari	Kalagachia	4.88	4.64	4.52	-12	-36	4.41	-11	-47	-	-	-
Kaliganga	Taraghat	8.38	7.65	7.42	-23	-96	7.22	-20	-116	7.03	-19	-135
Tongi Khal	Tongi	6.08	5.70	5.62	-8	-46	5.56	-6	-52	5.50	-6	-58
Turag	Mirpur	5.94	5.37	5.30	-7	-64	5.25	-5	-69	5.18	-7	-76
Buriganga	Dhaka (Mill Barrack)	6.00	4.73	4.59	-14	-141	4.50	-9	-150	4.40	-10	-160
Buriganga	Dhaka (Hariharpara)	5.79	-	4.76	-	-103	4.66	-10	-113	4.56	-10	-123
Balu	Demra	5.75	5.16	5.07	-9	-68	5.00	-7	-75	4.93	-7	-82
Lakhya	Narayanganj	5.50	5.12	5.03	-9	-47	4.96	-7	-54	4.90	-6	-60

Padma	Rajshahi	18.50	14.86	14.67	-19	-383	14.54	-13	-396	14.43	-11	-407
Padma	Hardinge Br	14.25	11.58	11.35	-23	-290	11.18	-17	-307	11.04	-14	-321
Padma	Talbaria	12.80	10.71	10.51	-20	-229	10.33	-18	-247	10.19	-14	-261
Padma	Goalondo	8.50	7.45	7.31	-14	-119	7.17	-14	-133	7.04	-13	-146
Padma	Bhagyakul	6.00	5.35	5.23	-12	-77	5.11	-12	-89	4.99	-12	-101
Padma	Mawa	6.00	4.88	4.75	-13	-125	4.63	-12	-137	4.51	-12	-149
Gorai	Gorai Rly Bridge	12.75	9.85	9.66	-19	-309	9.49	-17	-326	9.35	-14	-340
Gorai	Kamarkhali	8.20	6.28	6.12	-16	-208	5.95	-17	-225	5.82	-13	-238
Surma	Sylhet	11.25	9.30	9.29	-1	-196	9.24	-5	-201	9.17	-7	-208
Surma	Sunamganj	8.25	7.21	7.18	-3	-107	7.13	-5	-112	7.09	-4	-116
Kushiyara	Sheola	13.50	11.63	11.54	-9	-196	11.47	-7	-203	11.40	-7	-210
Meghna	Bhairab Bazar	6.25	5.82	5.76	-6	-49	5.72	-4	-53	5.67	-5	-58
Meghna	Baider Bazar	5.18	4.64	4.52	-12	-66	4.41	-11	-77	4.31	-10	-87
Meghna	Meghna Bridge	5.03	4.41	4.30	-11	-73	4.20	-10	-83	4.10	-10	-93

Note: 1) 24 hrs. rise/fall indicates changes in water levels from today 6 A.M. to tomorrow 6 A.M.

2) 48 hrs. rise/fall indicates changes in water levels from tomorrow 6 A.M. to day after tomorrow 6 A.M.

3) "+ above" means water level flowing above danger level, "- below" means water level flowing below danger level.