

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

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RAINFALL AND RIVER SITUATION SUMMARY AS ON AUGUST 09, 2008.

OUTLOOK

- The Brahmaputra-Jamuna is following falling trend as before and is expected to maintain the trend for next 2-3 days. The Ganges is also in moderate declination and the leaning is likely to carry on for next 2-3 days.
- The Padma at Goalundo & Bhagyakul although still above danger level will keep falling for next 3-4 days.
- Low lying areas' inundation situation in the districts of Munshiganj, Manikganj, Faridpur, Madaripur & Shariatpur are likely to improve further.

WATER LEVEL: (Stations above danger level)

River Name	Station Name	Above Danger Level in cm	River Name	Station Name	Above Danger Level in cm
Padma	Goalundo	7	Arial Khan	Madaripur	18
Padma	Bhagyakul	23	Surma	Kanaighat	16
Kushiyara	Amalshid	24	Kushiyara	Sheola	11

RAINFALL

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

Station Name	Rainfall in mm	Station Name	Rainfall in mm
Comilla	46.7	Bandarban	39.5
Mymensingh	31.0	Bhairab Bazar	28.0

GENERAL RIVER CONDITION

Monitored water Level stations	73	Steady	02
Rise	10	Not reported	-
Fall	62	<i>Above danger level</i>	06

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RIVER SITUATION AS ON 09-08-2008 AT 06:00 HOURS

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
					08-08-2008	09-08-2008		
BRAHMAPUTRA BASIN								
1	DHARLA	KURIGRAM	27.52	26.50	25.79	25.69	-10	
2	TEESTA	DALIA	52.97	52.40	52.34	52.14	-20	
3	TEESTA	KAUNIA	30.52	30.00	28.68	28.68	0	
4	JAMUNESWARI	BADARGANJ	32.92	32.16	29.53	29.25	-28	
5	GHAGOT	GAIBANDHA	22.81	21.70	20.74	20.70	-4	
6	KARATOA	CHAK RAHIMPUR	21.41	20.15	18.82	18.77	-5	
7	KARATOA	BOGRA	17.45	16.32	12.96	12.83	-13	
8	BRAHMAPUTRA	NOONKHAWA	28.10	27.25	25.32	25.28	-4	
9	BRAHMAPUTRA	CHILMARI	25.06	24.00	22.78	22.72	-6	
10	JAMUNA	BAHADURABAD	20.62	19.50	18.67	18.65	-2	
11	JAMUNA	SERAJGANJ	15.12	13.75	13.18	13.16	-2	
12	JAMUNA	ARICHA	10.76	9.40	9.00	8.95	-5	
13	OLD BRAHMAPUTRA	JAMALPUR	18.00	17.00	15.38	15.32	-6	
14	OLD BRAHMAPUTRA	MYMENSINGH	13.71	12.50	10.14	10.08	-6	
15	BURIGANGA	DHAKA	7.58	6.00	5.08	5.00	-8	
16	BALU	DEMRA	7.13	5.75	5.35	5.32	-3	
17	LAKHYA	NARAYANGANJ	6.93	5.50	5.43	5.36	-7	
18	TURAG	MIRPUR	8.35	5.94	5.36	5.33	-3	
19	TONGI KHAL	TONGI	7.84	6.08	5.60	5.54	-6	
20	KALIGANGA	TARAGHAT	10.21	8.38	8.14	8.12	-2	
21	DHALESWARI	JAGIR	9.73	8.23	7.48	7.46	-2	
22	DHALESWARI	REKABI BAZAR	7.66	5.18	4.90	4.86	-4	
23	BANSHI	NAYARHAT	8.39	7.32	5.79	5.77	-2	
GANGES BASIN								
24	KARATOA	PANCHAGARH	72.65	70.75	68.90	68.75	-15	
25	PUNARBHABA	DINAJPUR	34.40	33.50	29.90	30.40	+ 50	
26	ICH-JAMUNA	PHULBARI	-	-	27.29	27.22	-7	
27	TANGON	THAKURGAON	51.26	50.40	47.98	47.97	-1	
28	UPPER ATRAI	BHUSIRBANDAR	41.10	39.62	38.03	37.60	-43	
29	MOHANANDA	ROHANPUR	23.83	22.00	19.74	19.70	-4	
30	MOHANANDA	CHAPAI-NAWABGANJ	23.01	21.00	19.70	19.63	-7	
31	LITTLE JAMUNA	NAOGAON	16.20	15.24	13.09	13.13	+ 4	
32	ATRAI	MOHADEBPUR	19.89	18.59	15.48	15.79	+ 31	
33	GANGES	PANKHA	24.14	21.50	21.18	21.11	-7	
34	GANGES	RAJSHAHI	20.00	18.50	17.03	16.98	-5	
35	GANGES	HARDINGE BRIDGE	15.19	14.25	13.08	13.04	-4	
36	PADMA	GOALUNDO	10.21	8.50	8.63	8.57	-6	+ 7
37	PADMA	BHAGYAKUL	7.58	6.00	6.28	6.23	-5	+ 23
38	GORAI	GORAI RLY BRIDGE	13.65	12.75	11.58	11.52	-6	
39	GORAI	KAMARKHALI	9.48	8.20	7.60	7.55	-5	
40	ICHAMATI	SAKRA	4.69	-	4.35	4.38	+ 3	-
41	MATHABHANGA	CHUADANGA	12.67	12.04	9.18	9.15	-3	
42	MATHABHANGA	HATBOALIA	15.13	14.48	11.19	11.14	-5	
43	KOBADAK	JHIKARGACHA	5.59	4.11	4.06	4.05	-1	
44	KUMAR	FARIDPUR	8.76	7.50	4.53	4.54	+ 1	
45	ARIALKHAN	MADARIPUR	5.80	4.17	4.39	4.35	-4	+ 18

Cont/2

SL	RIVER	STATION NAME	RHWL (m)	D.L. (m)	W A T E R 08-08-2008	L E V E L 09-08-2008	+ Rise - Fall in cm	Above D.L. in cm
MEGHNA BASIN								
46	SURMA	KANAIGHAT	15.26	13.20	13.51	13.36	-15	+ 16
47	SURMA	SYLHET	12.44	11.25	10.57	10.48	-9	
48	SURMA	SUNAMGANJ	9.75	8.25	7.75	7.67	-8	
49	KUSHIYARA	AMALSHID	18.28	15.85	16.24	16.09	-15	+ 24
50	KUSHIYARA	SHEOLA	14.46	13.50	13.70	13.61	-9	+ 11
51	KUSHIYARA	SHERPUR	9.68	9.00	8.75	8.68	-7	
52	SARIGOWAIN	SARIGHAT	14.48	12.80	10.58	10.43	-15	
53	MANU	MANU RLY BR.	20.42	18.00	14.21	14.04	-17	
54	MANU	MOULVI BAZAR	13.25	11.75	9.10	9.00	-10	
55	KHOWAI	BALLAH	26.12	21.64	20.04	20.34	+ 30	
56	KHOWAI	HABIGANJ	11.93	9.50	6.92	6.83	-9	
57	DHALAI	KAMALGANJ	21.18	19.82	17.40	17.29	-11	
58	BHUGAI	NAKUAGAON	26.01	22.40	20.30	20.23	-7	
59	JADUKATA	LORERGARH	11.85	8.53	6.65	6.55	-10	
60	SOMESWARI	DURGAPUR	15.20	13.00	11.42	11.36	-6	
61	KANGSHA	JARIAJANJAIL	13.37	9.75	9.22	9.03	-19	
62	MEGHNA	BHAIRAB BAZAR	7.66	6.25	5.94	5.90	-4	
63	GUMTI	COMILLA	13.56	11.75	7.48	7.45	-3	
64	GUMTI	DEBIDDAR	-	-	5.46	5.40	-6	-
65	MEGHNA	*CHANDPUR L.W.L.	4.92	4.00	3.59**	3.59**	0	
		*CHANDPUR H.W.L.	5.35	-	4.09***	4.07***	-2	-

SOUTH EASTERN HILL BASIN

66	MUHURI	PARSHURAM	16.33	13.00	10.40	10.12	-28	
67	HALDA	NARAYAN HAT	18.05	15.25	12.22	12.03	-19	
68	HALDA	PANCHPUKURIA	11.55	9.50	4.05	4.09	+ 4	
69	SANGU	BANDARBAN	20.38	15.25	6.81	6.29	-52	
70	SANGU	DOHAZARI	9.05	7.00	2.90	3.20	+ 30	
71	MATAMUHURI	LAMA	15.46	12.25	7.38	7.39	+ 1	
72	MATAMUHURI	CHIRINGA	7.03	5.75	3.38	3.12	-26	
73	FENI	RAMGARH	21.42	17.37	12.82	12.87	+ 5	

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 09-08-2008 (IN MM)

SL NO	STATION	MAXIMUM FOR AUGUST	NORMAL FOR AUGUST	RAINFALL FOR 2008			TOTAL UPTODATE (UPTO 09-08-2008)
				07-08	08-08	09-08	
BRAHMAPUTRA BASIN							
1	KURIGRAM	876.6	340.1	54.3	0.0	0.0	110.8
2	DALIA	1247.5	516.0	32.0	0.0	0.0	125.0
3	KAUNIA	745.0	406.2	35.0	0.0	0.0	210.0
4	RANGPUR	608.0	340.8	43.7	4.8	0.0	102.3
5	CHILMARI	834.4	327.6	3.5	0.0	0.0	102.0
6	DEWANGANJ	617.0	338.3	50.0	0.0	0.0	72.0
7	GAIBANDHA	528.3	236.4	9.0	0.0	0.0	29.0
8	SERAJGANJ	540.6	257.2	0.0	7.3	3.0	58.8
9	BOGRA	734.0	297.3	0.0	0.0	4.5	26.3
10	JAMALPUR	914.4	367.9	55.6	0.0	16.5	141.9
11	MYMENSINGH	1008.3	396.1	0.9	0.0	31.0	66.7
12	DHAKA	484.5	304.8	0.0	0.0	4.8	56.7
13	TANGAIL	706.5	286.7	2.0	0.0	1.2	26.9
GANGES BASIN							
14	PANCHAGARH	1341.3	524.9	1.0	9.5	0.0	96.9
15	DINAJPUR	891.4	349.7	7.5	20.8	0.0	126.8
16	PABNA	-	264.0	0.0	40.0	17.0	82.5
17	NAOGAON	690.5	265.7	15.0	12.0	20.0	57.0
18	MOHADEBPUR	663.2	276.4	77.0	3.5	4.2	133.9
19	KUSHTIA	767.2	260.3	0.0	12.7	15.9	42.7
20	RAJSHAHI	453.0	242.8	0.0	34.0	16.0	63.0
21	ROHANPUR	567.6	258.9	0.5	0.0	0.5	16.0
22	C.NAWABGANJ	-	-	9.5	2.7	2.5	69.4
23	JESSORE	751.1	317.8	0.0	0.7	8.0	16.0
24	KHULNA	726.5	349.4	0.0	0.0	0.0	56.0
25	SATKHIRA	571.8	332.1	0.0	0.0	0.0	45.1
26	FARIDPUR	615.4	259.3	2.5	0.0	20.4	25.9
27	MADARIPUR	-	-	0.0	0.0	0.0	4.8
28	BARISAL	817.1	398.0	32.5	8.0	0.0	72.5
29	PATUAKHALI	798.6	489.2	4.0	10.0	0.0	43.2
30	BARGUNA	-	-	0.0	0.0	0.0	3.3
MEGHNA BASIN							
31	KANAIGHAT	1232.0	800.1	27.0	0.0	0.0	248.0
32	SYLHET	1138.5	605.8	24.0	0.0	0.0	223.0
33	SUNAMGANJ	2514.7	1159.4	18.0	0.0	0.0	238.0
34	SHEOLA	1070.0	603.0	35.0	0.0	0.0	228.5
35	MOULVI BAZAR	666.9	377.3	2.0	0.0	0.0	114.0
36	MANU RLY BR	520.6	377.4	15.0	0.0	0.0	104.0
37	HABIGANJ	955.5	389.1	33.5	0.0	0.0	129.5
38	SHERPUR	-	-	0.0	0.0	0.0	38.5
39	DURGAPUR	1093.7	607.0	11.4	0.0	3.5	64.2
40	LOREGARH	-	-	18.4	0.0	0.0	171.2
41	NAKUAGAON	-	-	0.0	0.0	0.0	14.5
42	JARIAJANJAIL	-	-	31.5	0.0	0.0	110.3
43	BHAIRAB BAZAR	916.2	314.5	0.0	0.0	28.0	65.2
44	COMILLA	660.5	347.0	0.0	0.0	46.7	103.3
45	CHANDPUR	588.6	336.1	0.0	0.0	1.5	28.5

cont/2

SL NO	STATION	MAXIMUM FOR AUGUST	NORMAL FOR AUGUST	RAINFALL FOR 2008			TOTAL UPTODATE (UPTO 09-08-2008)
				07-08	08-08	09-08	
SOUTH EASTERN HILL BASIN							
46	PARSHURAM	664.1	403.0	10.4	0.0	5.0	64.4
47	NARAYANHAT	1341.3	524.9	0.0	0.0	2.0	15.0
48	NOAKHALI	994.4	657.4	21.4	0.0	2.0	70.8
49	PANCHPUKURIA	860.3	478.0	0.0	4.5	8.3	32.0
50	BANDARBAN	1152.3	440.5	0.0	0.0	39.5	82.5
51	RANGAMATI	1377.9	439.9	0.0	0.0	4.0	9.5
52	LAMA	1048.7	607.6	16.5	0.0	9.2	62.2
53	CHITTAGONG	1086.9	538.7	0.0	5.0	12.0	17.0
54	RAMGARH	1075.7	467.0	0.0	2.0	8.0	34.0
55	COX'S BAZAR	1286.4	677.1	27.0	0.0	2.0	85.0
56	TEKNAF	-	-	26.0	-	-	39.0

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.

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

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24, 48 & 72 Hrs MODEL FORECAST

FLOOD FORECASTING MODEL - FF2007:

Data available up to 09-08-2008

			today	24-hrs	24-hrs	24-hrs	48-hrs	48-hrs	48-hrs	72-hrs	72-hrs	72-hrs
				fore-	+ rise	+ above	fore-	+ rise	+ above	fore-	+ rise	+ above
				cast	- fall	- below	cast	- fall	- below	cast	- fall	- below
						D.L.			D.L.			D.L.
Water Level in [m]			09-08	10-08	10-08	10-08	11-08	11-08	11-08	12-08	12-08	12-08
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	15.79	16.02	+ 23	-257	16.39	+ 37	-220	16.60	+ 21	-199
Atrai	Atrai	13.72	-	10.68	-	-307	10.72	+ 4	-303	10.79	+ 7	-296
Jamuna	Naogaon	15.24	13.13	13.29	+ 16	-195	13.39	+ 10	-185	13.41	+ 2	-183
Karatoya	Chakrahimpur	20.15	18.77	18.73	-4	-142	18.65	-8	-150	18.58	-7	-157
Karatoya	Bogra	16.32	12.83	12.78	-5	-354	12.73	-5	-359	12.68	-5	-364
Teesta	Kaunia	30.00	28.68	28.52	-16	-148	28.46	-6	-154	28.42	-4	-158
Brahmaputra	Chilmari	24.00	22.72	22.67	-5	-133	22.62	-5	-138	22.59	-3	-141
Jamuna	Bahadurabad	19.50	18.65	18.62	-3	-88	18.58	-4	-92	18.55	-3	-95
Jamuna	Kazipur	16.46	14.64	14.62	-2	-184	14.59	-3	-187	14.57	-2	-189
Jamuna	Serajganj	13.75	13.16	13.13	-3	-62	13.09	-4	-66	13.06	-3	-69
Jamuna	Porabari	12.27	11.29	11.27	-2	-100	11.24	-3	-103	11.21	-3	-106
Jamuna	Aricha	9.40	8.95	8.92	-3	-48	8.88	-4	-52	8.85	-3	-55
Old Brahmaputra	Jamalpur	17.00	15.32	15.28	-4	-172	15.23	-5	-177	15.18	-5	-182
Old Brahmaputra	Mymensingh	12.50	10.08	10.05	-3	-245	10.01	-4	-249	9.97	-4	-253
Bangshi	Nayerhat	7.32	5.77	5.75	-2	-157	5.73	-2	-159	5.71	-2	-161
Old Dhalesari	Jagir	8.23	7.46	7.44	-2	-79	7.41	-3	-82	7.39	-2	-84
Dhaleswari	Kalagachia	4.88	4.81	4.79	-2	-9	4.77	-2	-11	-	-	-
Kaliganga	Taraghat	8.38	8.12	8.09	-3	-29	8.06	-3	-32	8.03	-3	-35
Tongi Khal	Tongi	6.08	5.54	5.53	-1	-55	5.52	-1	-56	5.51	-1	-57
Turag	Mirpur	5.94	5.33	5.32	-1	-62	5.31	-1	-63	5.30	-1	-64
Buriganga	Dhaka (Mill Barrack)	6.00	5.00	4.98	-2	-102	4.97	-1	-103	4.95	-2	-105
Buriganga	Dhaka (Hariharpara)	5.79	-	5.01	-	-78	4.99	-2	-80	4.98	-1	-81
Balu	Demra	5.75	5.32	5.31	-1	-44	5.30	-1	-45	5.28	-2	-47
Lakhya	Narayanganj	5.50	5.36	5.35	-1	-15	5.34	-1	-16	5.32	-2	-18

Padma	Rajshahi	18.50	16.98	16.91	-7	-159	16.83	-8	-167	16.77	-6	-173
Padma	Hardinge Br	14.25	13.04	12.98	-6	-127	12.91	-7	-134	12.85	-6	-140
Padma	Talbaria	12.80	12.09	12.04	-5	-76	11.98	-6	-82	11.93	-5	-87
Padma	Goalondo	8.50	8.57	8.54	-3	+ 4	8.51	-3	+ 1	8.47	-4	-3
Padma	Bhagyakul	6.00	6.23	6.20	-3	+ 20	6.17	-3	+ 17	6.14	-3	+ 14
Padma	Mawa	6.00	5.62	5.59	-3	-41	5.56	-3	-44	5.53	-3	-47
Gorai	Gorai Rly Bridge	12.75	11.52	11.49	-3	-126	11.46	-3	-129	11.43	-3	-132
Gorai	Kamarkhali	8.20	7.55	7.51	-4	-69	7.47	-4	-73	7.44	-3	-76
Surma	Sylhet	11.25	10.48	10.38	-10	-87	10.30	-8	-95	10.24	-6	-101
Surma	Sunamganj	8.25	7.67	7.63	-4	-62	7.60	-3	-65	7.56	-4	-69
Kushiyara	Sheola	13.50	13.61	13.48	-13	-2	13.43	-5	-7	13.40	-3	-10
Meghna	Bhairab Bazar	6.25	5.90	5.89	-1	-36	5.88	-1	-37	5.87	-1	-38
Meghna	Baider Bazar	5.18	4.81	4.79	-2	-39	4.77	-2	-41	4.75	-2	-43
Meghna	Meghna Bridge	5.03	4.63	4.61	-2	-42	4.58	-3	-45	4.56	-2	-47

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.