

FLOOD FORECASTING AND WARNING CENTER, BWDB

RIVER SITUATION FOR MEGHNA BASIN AS ON 22-03-2023 AT 09:00 HOURS

SL	RIVER	STATION NAME	PMDL WATER LEVEL		+ Rise Above (+) - Fall /Below(-)	PMDL
			(m MSL)	(m MSL)		
			21-03-2023	22-03-2023	in cm	in cm
SYLHET						
1	SURMA	KANAIGHAT	10.90	3.71	4.28	+ 57 -662
2	SURMA	SYLHET	8.30	1.21	1.86	+ 65 -644
3	KUSHIYARA	AMALSHID	13.05	5.47	5.56	+ 9 -749
4	KUSHIYARA	SHEOLA	10.70	2.90	2.98	+ 8 -772
5	KUSHIYARA	FENCHUGANJ	7.75	1.57	1.65	+ 8 -610
6	SARIGOWAIN	SARIGHAT	10.70	3.25	4.04	+ 79 -666
7	SARIGOWAIN	GOWAINGHAT	8.65	1.68	3.69	+201 -496
8	DHALAGANG	ISLAMPUR	10.25	4.54	5.10	+ 56 -515
9	LUBACHARA	LUBACHARA	12.45	4.68	5.27	+ 59 -718
10	PIYAIN	JAFFLONG	12.00	4.28	4.76	+ 48 -724
SUNAMGANJ						
11	SURMA	SUNAMGANJ	6.05	1.13	1.68	+ 55 -437
12	KUSHIYARA	MARKULI	5.95	0.98	1.04	+ 6 -491
13	OLDSURMA	DERAI	6.55	0.68	0.73	+ 5 -582
14	JHALUKHALI	MUSLIMPUR	6.45	1.14	1.69	+ 55 -476
15	JADUKATA	LORERGARH	5.95	2.84	3.54	+ 70 -241
16	PATNAIGANG	SOLEMANPUR	5.40	1.06	2.03	+ 97 -337
17	MAHASING	AKHTERPARA	5.40	0.43	0.51	+ 8 -489
18	NOHHANI	JAGANNATHPUR	5.40	1.24	1.24	0 -416
NETROKONA						
19	BAULAI	KHALIAJURI	4.15	1.15	1.55	+ 40 -260
20	SOMESWARI	BIJOYPUR	14.30	10.72	11.30	+ 58 -300
21	SOMESWARI	DURGAPUR	10.80	7.38	7.87	+ 49 -293
22	SOMESWARI	KALMAKANDA	4.90	1.24	1.57	+ 33 -333
23	KANGSHA	JARIAJANJAIL	6.35	2.65	3.60	+ 95 -275
HABIGANJ						
24	KHOWAI	BALLAH	21.20	19.08	19.20	+ 12 -200
25	KHOWAI	HABIGANJ	8.65	3.74	3.71	-3 -494
26	KALNI	AZMIRIGANJ	4.55	0.96	1.05	+ 9 -350
27	SUTANG	SUTANG-RB	4.95	2.50	2.49	-1 -246
MOULVI-BAZAR						
28	KUSHIYARA	SHERPUR-SYLHET	7.80	1.21	1.33	+ 12 -647
29	MANU	MANU RLY BR.	16.45	11.84	11.89	+ 5 -456
30	MANU	MOULVI BAZAR	9.55	5.62	4.70	-92 -485
31	DHALAI	KAMALGANJ	19.05	14.64	14.65	+ 1 -440
OTHER DISTRICTS						
32	BHUGAI	NAKUAGAON	22.80	16.72	16.80	+ 8 -600
33	TITAS	B. BARIA	5.80	0.47	0.70	+ 23 -510
34	MEGHNA	BHAIRAB BAZAR	6.25	1.04	1.09	+ 5 -516
35	MEGHNA	NARSINGDI	5.25	-	-	- -
36	MEGHNA	MEGHNA BRIDGE	4.55	-	-	- -
37	GUMTI	COMILLA	11.30	4.47	4.47	0 -683
38	GUMTI	DEBIDDAR	8.05	1.04	1.18	+ 14 -687
39	MEGHNA	*CHANDPUR L.W.L.	3.55	0.15**	0.33**	+ 18 -322
		*CHANDPUR H.W.L.	3.55	1.25***	1.31***	+ 6 -224

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

PMDL: Pre-Monsoon Danger Level (valid till 15 May)

L.W.L.: Lowest Water Level.

H.W.L.: Highest Water Level.

CENTER,

* : Tidal Station

** : Lowest Water Level of the Previous Day

*** : Highest Water Level of the Previous Day

DUTY OFFICER,
FLOOD INFORMATION

BWDB, DHAKA.

RAINFALL SITUATION FOR MEGHNA BASIN AS ON 22-03-2023 (IN MM)

SL NO	STATION	MAXIMUM FOR MARCH	NORMAL FOR MARCH	RAINFALL FOR 2023			MONTHLY CUMULATIVE
				20-03	21-03	22-03	(01-04 to 22-03)
MEGHNA BASIN							
SYLHET							
1	KANAIGHAT	358.0	267.1	35.0	10.0	24.0	88.0
2	SYLHET	604.0	140.5	41.0	20.0	5.0	109.0
3	ZAKIGANJ	844.0	48.2	25.0	34.0	18.0	89.0
4	SHEOLA	512.0	178.5	16.0	10.0	9.0	90.0
5	LATU	722.0	157.9	-	-	0.0	0.0
6	LALAKHAL	805.0	241.8	-	-	0.0	0.0
7	JAFFLONG	272.0	53.0	47.0	20.0	41.0	130.0
8	MANU RLY BR	163.0	0.0	14.0	10.0	19.0	48.0
SUNAMGANJ							
9	SUNAMGANJ	318.0	79.0	26.0	8.0	13.0	145.0
10	CHATTAK	348.1	115.3	-	-	0.0	0.0
11	LORERGARH	221.0	0.0	40.0	23.0	42.0	168.0
NETROKONA							
12	DURGAPUR	125.5	22.0	22.0	2.0	30.0	71.0
13	JARIAJANJAIL	-	0.0	27.0	2.0	2.0	50.0
MOULVI-BAZAR							
14	MOULVI BAZAR	378.0	72.0	25.0	2.0	8.0	35.0
15	KAMALGANJ	444.6	95.7	16.0	9.0	17.0	44.0
16	SREEMONGAL	350.7	91.3	-	-	5.0	5.0
HABIGANJ							
17	HABIGANJ	281.9	62.4	28.0	12.5	0.0	44.0
18	CHANDPUR BAGAN	210.8	63.1	27.0	-	8.0	35.0
19	ITAKHOLA	280.6	68.2	0.0	0.0	14.5	60.5
OTHER-DISTRICTS							
20	SHERPUR-SYLHET	190.0	0.0	8.0	15.0	38.0	73.0
21	NAKUAGAON	315.5	0.0	10.0	6.0	17.5	50.5
22	DAKHINBAGH	513.0	124.8	-	-	10.0	10.0
23	MOHESHKOLA	224.7	44.7	22.6	22.6	15.0	140.8
24	B. BARIA	199.5	52.4	8.0	0.0	8.0	31.0
25	BHAIRAB BAZAR	193.5	50.5	36.0	13.0	12.0	61.0
26	COMILLA	276.7	67.0	3.0	18.0	4.0	27.0
27	CHANDPUR	261.6	66.7	7.8	38.3	30.5	76.6
28	NARSINGDI	371.2	51.6	-	-	-	0.0

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.

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