

FLOOD FORECASTING AND WARNING CENTER, BWDB
RIVER SITUATION FOR MEGHNA BASIN AS ON 15-05-2023 AT 09:00 HOURS

SL	RIVER	STATION NAME	PMDL WATER LEVEL		+ Rise - Fall	Above (+) Below (-) PMDL
			(m MSL)	(m MSL)		
			14-05-2023	15-05-2023	in cm	in cm
SYLHET						
1	SURMA	KANAIGHAT	10.90	3.68	3.62	-6 -728
2	SURMA	SYLHET	10.80	1.53	1.50	-3 -930
3	KUSHIYARA	AMALSHID	13.05	5.18	5.15	-3 -790
4	KUSHIYARA	SHEOLA	10.70	3.43	3.38	-5 -732
5	KUSHIYARA	FENCHUGANJ	7.75	1.50	1.45	-5 -630
6	SARIGOWAIN	SARIGHAT	10.70	3.41	3.38	-3 -732
7	SARIGOWAIN	GOWAINGHAT	8.65	2.52	2.49	-3 -616
8	DHALAGANG	ISLAMPUR	10.25	4.15	4.14	-1 -611
9	LUBACHARA	LUBACHARA	12.45	4.63	4.57	-6 -788
10	PIYAIN	JAFFLONG	12.00	2.87	2.87	0 -913
SUNAMGANJ						
11	SURMA	SUNAMGANJ	7.80	1.36	1.35	-1 -645
12	KUSHIYARA	MARKULI	5.95	1.46	1.35	-11 -460
13	OLDSURMA	DERAI	6.55	1.19	1.20	+ 1 -535
14	JHALUKHALI	MUSLIMPUR	6.45	1.37	1.33	-4 -512
15	JADUKATA	LORERGARH	5.95	1.77	1.65	-12 -430
16	PATNAIGANG	SOLEMANPUR	5.40	1.50	1.47	-3 -393
17	MAHASING	AKHTERPARA	5.40	1.07	1.08	+ 1 -432
18	NOHHANI	JAGANNATHPUR	5.40	2.34	2.34	0 -306
19	CHATAK	CHATAK	7.40	1.61	1.60	-1 -580
NETROKONA						
20	BAULAI	KHALIAJURI	4.15	1.43	1.43	0 -272
21	SOMESWARI	BIJOYPUR	14.30	10.30	10.33	+ 3 -397
22	SOMESWARI	DURGAPUR	10.80	7.23	7.25	+ 2 -355
23	SOMESWARI	KALMAKANDA	4.90	1.38	1.36	-2 -354
24	KANGSHA	JARIAJANJAIL	6.35	2.55	2.70	+ 15 -365
25	MOGRA	ATPARA	5.80	2.05	2.15	+ 10 -365
26	MOGRA	NETROKONA	5.50	2.51	2.49	-2 -301
HABIGANJ						
27	KHOWAI	BALLAH	21.20	19.02	19.00	-2 -220
28	KHOWAI	HABIGANJ	8.65	3.57	3.60	+ 3 -505
29	KALNI	AZMIRIGANJ	4.55	1.13	1.06	-7 -349
30	SUTANG	SUTANG-RB	4.95	2.19	2.19	0 -276
MOULVI-BAZAR						
31	KUSHIYARA	SHERPUR-SYLHET	7.80	1.38	1.35	-3 -645
32	MANU	MANU RLY BR.	16.45	11.69	11.65	-4 -480
33	MANU	MOULVI BAZAR	9.55	4.76	4.75	-1 -480
34	DHALAI	KAMALGANJ	19.05	14.48	14.50	+ 2 -455
35	JURI	JURI-SILGHAT	10.35	6.50	6.51	+ 1 -384
KISHOREGANJ						
37	DHANU-BAULAI	ITNA	4.15	1.31	1.09	-22 -306
37	SURMA-MEGHNA	CHAMRAGHAT	2.50	1.78	1.40	-38 -110
37	MOGRA	AUSTOGRAM	3.65	0.90	1.17	+ 27 -248
39	MEGHNA	BHAIRAB BAZAR	6.25	1.17	1.20	+ 3 -505
OTHER DISTRICTS						
40	BHUGAI	NAKUAGAON	22.80	16.62	16.61	-1 -619
41	TITAS	B. BARIA	5.80	0.97	0.95	-2 -485
42	MEGHNA	NARSINGDI	5.25	1.05	1.06	+ 1 -419
43	MEGHNA	MEGHNA BRIDGE	4.55	0.80	0.89	+ 9 -366
44	GUMTI	COMILLA	11.30	4.43	4.35	-8 -695
45	GUMTI	DEBIDDAR	8.05	1.60	1.40	-20 -665
46	MEGHNA	*CHANDPUR L.W.L.	3.55	0.60**	0.66**	+ 6 -289
		*CHANDPUR H.W.L.	3.55	1.31***	1.29***	-2 -226

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.
* : Tidal Station
** : Lowest Water Level of the Previous Day
*** : Highest Water Level of the Previous Day

DUTY OFFICER,
FLOOD INFORMATION CENTER,
BWDB, DHAKA.

RAINFALL SITUATION FOR MEGHNA BASIN AS ON 15-05-2023 (IN MM)

SL NO	STATION	MAXIMUM FOR MAY	NORMAL FOR MAY	RAINFALL FOR 2023			MONTHLY CUMULATIVE (01-04 to 15-05)
				13-05	14-05	15-05	
MEGHNA BASIN							
SYLHET							
1	KANAIGHAT	1433.0	714.7	0.0	0.0	0.0	29.0
2	SYLHET	1270.0	578.4	0.0	0.0	0.0	68.0
3	ZAKIGANJ	1200.0	455.0	0.0	0.0	6.0	39.0
4	SHEOLA	1324.0	589.2	0.0	0.0	0.0	34.0
5	LATU	1474.0	554.1	0.0	0.0	6.0	35.0
6	LALAKHAL	1729.8	779.2	0.0	0.0	0.0	67.0
7	JAFFLONG	892.0	271.4	0.0	0.0	0.0	37.0
8	MANU RLY BR	1086.6	491.0	0.0	0.0	0.0	0.0
SUNAMGANJ							
9	SUNAMGANJ	1174.0	600.6	0.0	0.0	0.0	52.0
10	CHATTAK	1365.0	575.9	0.0	0.0	0.0	58.0
11	LORERGARH	985.0	485.0	0.0	0.0	0.0	64.0
NETROKONA							
12	DURGAPUR	911.9	425.7	0.0	0.0	0.0	34.0
13	JARIAJANJAIL	-	255.0	0.0	0.0	0.0	12.2
MOULVI-BAZAR							
14	MOULVI BAZAR	1235.7	477.8	0.0	0.0	0.0	2.0
15	KAMALGANJ	1221.7	523.6	0.0	0.0	0.0	0.0
16	SREEMONGAL	1297.5	527.4	0.0	0.0	0.0	0.0
HABIGANJ							
17	HABIGANJ	996.9	495.4	0.0	0.0	0.0	11.0
18	CHANDPUR BAGAN	938.1	431.9	0.0	0.0	0.0	0.0
19	ITAKHOLA	1291.0	403.1	0.0	0.0	0.0	0.0
OTHER-DISTRICTS							
20	SHERPUR-SYLHET	475.0	367.0	0.0	0.0	0.0	28.0
21	NAKUAGAON	1547.0	417.0	0.0	0.0	0.0	34.0
22	DAKHINBAGH	1073.0	521.0	0.0	0.0	2.0	40.0
23	MOHESHKHOLA	250.0	143.7	0.0	0.0	0.0	59.0
24	B. BARIA	941.6	329.7	0.0	0.0	0.0	10.0
25	BHAIRAB BAZAR	801.0	379.9	0.0	0.0	0.0	0.0
26	COMILLA	791.0	365.7	0.0	0.0	0.0	0.0
27	CHANDPUR	535.1	283.1	0.0	0.0	0.0	32.4
28	NARSINGDI	1064.9	327.9	0.0	0.0	0.0	53.5

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.