

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

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**FLASH FLOOD OUTLOOK FOR THE NORTH-EAST REGION AS ON**

**May 14, 2014**

**Experimental**

**RAINFALL**

No Significant rainfall (More than 50 mm) observed in North East, Bangladesh and its adjoining areas in India during last 24 hours. There is possibility of occurring significant rainfall today (14 May 2014) in Sylhet - Sumanganj area and in the adjoining Meghalaya area.

**OUTLOOK**

The Surma, Kushiyara and Manu rivers are in normal condition. There is a falling trend for today and tomorrow for Surma and Kushiyara rivers and their tributaries. There is possibility of flash flood in Sylhet and Sunamganj within next 48 hours sepceially in the low lying areas.

**GENERAL RIVER CONDITION**

Monitored water Level	20	Steady	1
Rise/Fall	11/8	Not Reported	0

Model Forecast: 6, 12, 24 & 48 hours

		Today	6-hr. forecast	12-hr. forecast	12-hr. +rise -fall	24-hr. forecast	24-hr. +rise -fall	48-hr. forecast	48-hr. +rise -fall
Water Level (m PWD)		14-May	14-May	14-May	14-May	15-May	15-May	16-May	16-May
River	Station	6:00 (m)	12:00 (m)	18:00 (m)	18:00 (cm)	6:00 (m)	6:00 (cm)	6:00 (m)	6:00 (cm)
Kushiyara	AMALSHID	13.56	13.56	13.57	1	13.54	-2	13.32	-24
Kushiyara	SHEOLA	11.97	11.98	12.00	3	12.01	4	11.89	-8
Kushiyara	SHERPUR	8.00	8.01	8.03	3	8.04	4	7.92	-8
Surma	KANAIRGHAT	12.12	12.17	12.21	9	12.26	14	12.21	9
Surma	SYLHET	9.17	9.23	9.18	1	9.09	-8	9.04	-13
Surma	SUNAMGANJ	6.29	6.32	6.30	1	6.23	-6	6.22	-7
Kalni	MARKULI	6.27	6.32	6.35	8	6.40	12	6.43	16
Kangsha	JARIAJANJAIL	7.04	7.09	7.11	7	7.12	8	7.12	8
Manu	MOULVI BAZAR	8.70	8.71	8.70	0	8.46	-24	8.41	-29
Khowai	HABIGANJ	6.17	6.13	6.09	-8	6.04	-13	5.96	-21
Jadukata	LORERGARH	5.53	5.51	5.49	-4	5.45	-8	5.39	-14
Manu	MANU-RLY-BR	14.73	14.62	14.20	-53	13.92	-81	13.81	-92
Surma	DEARI	5.44	5.47	5.49	5	5.52	8	5.55	11

*Supported By CDMP-II*

RIVER SITUATION AS ON 14-05-2014 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
					13-05-2014	14-05-2014		
<b>BRAHMAPUTRA BASIN</b>								
1	DHARLA	KURIGRAM	27.66	26.50	22.49	22.57	+ 8	-393
2	TEESTA	DALIA	52.97	52.40	50.50	50.80	+ 30	-160
3	TEESTA	KAUNIA	30.52	30.00	26.63	26.69	+ 6	-331
4	JAMUNESWARI	BADARGANJ	32.92	32.16	-	-	-	-
5	GHAGOT	GAIBANDHA	22.81	21.70	-	-	-	-
6	KARATOA	CHAK RAHIMPUR	21.41	20.15	-	-	-	-
7	KARATOA	BOGRA	17.45	16.32	11.17	11.17	0	-515
8	BRAHMAPUTRA	NOONKHAWA	28.10	27.25	22.10	22.50	+ 40	-475
9	BRAHMAPUTRA	CHILMARI	25.07	24.00	19.22	19.54	+ 32	-446
10	JAMUNA	BAHADURABAD	20.62	19.50	14.23	14.51	+ 28	-499
11	JAMUNA	SERAJGANJ	15.12	13.35	7.75	7.91	+ 16	-544
12	JAMUNA	ARICHA	10.76	9.40	3.83	3.98	+ 15	-542
13	OLD BRAHMAPUTRA	JAMALPUR	18.00	17.00	10.70	10.80	+ 10	-620
14	OLD BRAHMAPUTRA	MYMENSINGH	13.71	12.50	5.31	5.34	+ 3	-716
15	BURIGANGA	DHAKA	7.58	6.00	2.29	2.14	-15	-386
16	BALU	DEMRA	7.13	5.75	2.48	2.52	+ 4	-323
17	LAKHYA	NARAYANGANJ	6.93	5.50	3.03	3.18	+ 15	-232
18	TURAG	MIRPUR	8.35	5.94	2.36	2.44	+ 8	-350
19	TONGI KHAL	TONGI	7.84	6.08	2.18	2.31	+ 13	-377
20	KALIGANGA	TARAGHAT	10.39	8.38	1.78	1.93	+ 15	-645
21	DHALESWARI	JAGIR	9.73	8.23	-	-	-	-
22	DHALESWARI	REKABI BAZAR	7.66	5.18	2.18	2.10	-8	-308
23	BANSHI	NAYARHAT	8.39	7.32	1.75	1.91	+ 16	-541
<b>GANGES BASIN</b>								
24	KARATOA	PANCHAGARH	72.65	70.75	67.10	67.09	-1	-366
25	PUNARBHABA	DINAJPUR	34.40	33.50	-	-	-	-
26	ICH-JAMUNA	PHULBARI	-	29.95	-	-	-	-
27	TANGON	THAKURGAON	51.26	50.40	-	-	-	-
28	UPPER ATRAI	BHUSIRBANDAR	41.10	39.62	-	-	-	-
29	MOHANANDA	ROHANPUR	23.83	22.00	12.26	12.26	0	-974
30	MOHANANDA	CHAPAI-NAWABGANJ	23.01	21.00	11.89	11.89	0	-911
31	LITTLE JAMUNA	NAOGAON	16.20	15.24	8.35	8.50	+ 15	-674
32	ATRAI	MOHADEBPUR	19.89	18.59	12.44	12.48	+ 4	-611
33	GANGES	PANKHA	24.14	22.50	13.49	13.48	-1	-902
34	GANGES	RAJSHAHI	20.00	18.50	9.35	9.35	0	-915
35	GANGES	HARDINGE BRIDGE	15.19	14.25	5.37	5.36	-1	-889
36	PADMA	GOALUNDO	10.21	8.65	3.27	3.41	+ 14	-524
37	PADMA	BHAGYAKUL	7.58	6.30	2.62	2.68	+ 6	-362
38	GORAI	GORAI RLY BRIDGE	13.65	12.75	4.09	4.08	-1	-867
39	GORAI	KAMARKHALI	9.48	8.20	1.26	1.34	+ 8	-686
40	ICHAMATI	SAKRA	4.69	3.96	0.66	-0.28	-94	-424
41	MATHABHANGA	CHUADANGA	12.67	12.04	-	-	-	-
42	MATHABHANGA	HATBOALIA	15.13	14.48	-	-	-	-
43	KOBADAK	JHIKARGACHA	5.59	4.11	2.19	2.18	-1	-193
44	KUMAR	FARIDPUR	8.76	7.50	0.94	1.02	+ 8	-648
45	ARIALKHAN	MADARIPUR	5.80	4.17	1.22	1.27	+ 5	-290

Cont/2

SL	RIVER	STATION NAME	RHWL (m)	D.L. (m)	W A T E R ----- 13-05-2014	L E V E L ----- 14-05-2014	+ Rise - Fall in cm	Above D.L. in cm
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## MEGHNA BASIN

46	SURMA	KANAIGHAT	15.26	13.20	11.99	12.12	+ 13	-108
47	SURMA	SYLHET	12.44	11.25	9.05	9.17	+ 12	-208
48	SURMA	SUNAMGANJ	9.75	8.25	6.14	6.29	+ 15	-196
49	KUSHIYARA	AMALSHID	18.28	15.85	13.56	13.56	0	-229
50	KUSHIYARA	SHEOLA	14.60	13.50	11.85	11.97	+ 12	-153
51	KUSHIYARA	SHERPUR	9.68	9.00	7.84	8.00	+ 16	-100
52	SARIGOWAIN	SARIGHAT	14.48	12.80	10.70	10.49	-21	-231
53	MANU	MANU RLY BR.	20.42	18.00	14.70	14.73	+ 3	-327
54	MANU	MOULVI BAZAR	13.25	11.75	8.71	8.70	-1	-305
55	KHOWAI	BALLAH	26.12	21.64	20.01	20.00	-1	-164
56	KHOWAI	HABIGANJ	12.00	9.50	6.20	6.17	-3	-333
57	DHALAI	KAMALGANJ	21.18	19.82	17.80	18.06	+ 26	-176
58	BHUGAI	NAKUAGAON	26.01	22.40	19.86	19.77	-9	-263
59	JADUKATA	LORERGARH	11.85	8.53	4.97	5.53	+ 56	-300
60	SOMESWARI	DURGAPUR	15.20	13.00	10.32	10.66	+ 34	-234
61	KANGSHA	JARIAJANJAIL	13.37	9.75	6.89	7.04	+ 15	-271
62	MEGHNA	BHAIRAB BAZAR	7.78	6.25	2.43	2.64	+ 21	-361
63	GUMTI	COMILLA	13.56	11.75	8.14	7.36	-78	-439
64	GUMTI	DEBIDDAR	-	8.50	-	-	-	-
65	MEGHNA	*CHANDPUR L.W.L.	4.92	4.00	1.15**	- **	-	-
		*CHANDPUR H.W.L.	5.35	-	2.27***	- ***	-	-

## SOUTH EASTERN HILL BASIN

66	MUHURI	PARSHURAM	16.33	13.00	9.11	8.86	-25	-414
67	HALDA	NARAYAN HAT	19.30	15.25	12.03	12.03	0	-322
68	HALDA	PANCHPUKURIA	12.54	9.50	2.92	2.91	-1	-659
69	SANGU	BANDARBAN	20.70	15.25	5.70	5.28	-42	-997
70	SANGU	DOHAZARI	9.05	7.00	2.00	2.10	+ 10	-490
71	MATAMUHURI	LAMA	15.46	12.25	6.84	6.81	-3	-544
72	MATAMUHURI	CHIRINGA	7.03	5.75	2.40	2.28	-12	-347
73	FENI	RAMGARH	21.42	17.37	13.12	13.12	0	-425

## Additional 11 New Flood Forecasting Stations under CDMP-II Project

74	ATRAI	BAGHABARI	12.45	10.40	5.03	5.21	+ 18	-519
75	NANDAKUJA	CHANCHKAIR	13.24	12.50	-	-	-	-
76	OLDSURMA	DERAI	7.75	5.00	5.54	5.44	-10	+ 44
77	JAMUNA	DEWANGANJ	20.00	18.50	-	-	-	-
78	DHALESWARI	ELASIN	12.20	7.40	-	-	-	-
79	BAULAI	KHALIAJURI	9.52	8.50	-	-	-	-
80	LAKHYA	LAKHPUR	8.70	5.80	2.75	2.80	+ 5	-300
81	KUSHIYARA	MARKULI	8.51	5.80	-	-	-	-
82	ARIALKHAN-NC	NARSINGDI	7.01	5.20	2.34	2.40	+ 6	-280
83	JAMUNA	SARIAKANDI	17.20	16.70	11.39	11.58	+ 19	-512
84	PADMA	SURESWAR	7.50	4.45	2.10	2.25	+ 15	-220

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 14-05-2014 (IN MM)

SL NO	STATION	MAXIMUM FOR MAY	NORMAL FOR MAY	RAINFALL FOR 2014			TOTAL UPTO DATE (UPTO 14-05-2014)
				12-05	13-05	14-05	
<b>BRAHMAPUTRA BASIN</b>							
1	KURIGRAM	646.7	317.5	0.0	0.0	0.0	18.5
2	DALIA	646.0	292.3	0.0	0.0	0.0	36.0
3	KAUNIA	795.1	313.4	0.0	0.0	0.0	77.0
4	RANGPUR	478.1	265.4	0.0	0.0	0.0	11.8
5	CHILMARI	682.2	336.8	0.0	0.0	0.0	41.5
6	DEWANGANJ	593.4	329.3	0.0	0.0	0.0	36.0
7	GAIBANDHA	1025.7	349.5	0.0	0.0	0.0	0.0
8	SERAJGANJ	703.2	272.4	7.3	0.0	0.0	55.6
9	BOGRA	471.7	244.6	0.0	0.0	0.0	0.0
10	JAMALPUR	1114.3	346.4	0.0	0.0	0.0	35.0
11	MYMENSINGH	794.1	389.3	0.0	0.0	0.0	51.9
12	DHAKA	707.0	345.5	1.5	0.0	13.0	59.5
13	TANGAIL	504.4	254.4	0.0	0.0	0.0	0.0
<b>GANGES BASIN</b>							
14	PANCHAGARH	517.3	218.6	0.0	0.0	0.0	15.0
15	DINAJPUR	577.9	223.8	0.0	0.0	0.0	0.0
16	PABNA	400.0	201.1	0.0	0.0	0.0	0.0
17	NAOGAON	320.0	168.0	0.0	0.0	0.0	0.0
18	MOHADEBPUR	438.5	148.4	0.0	0.0	0.0	29.4
19	KUSHTIA	390.5	194.2	0.0	0.0	0.0	24.1
20	RAJSHAHI	323.3	143.1	8.0	0.0	0.0	8.0
21	ROHANPUR	283.8	108.2	0.0	0.0	0.0	0.0
22	C.NAWABGANJ	451.0	136.0	18.8	0.0	0.0	19.3
23	JESSORE	386.3	196.7	0.0	0.0	0.0	0.0
24	KHULNA	307.6	226.5	0.0	0.0	0.0	0.0
25	SATKHIRA	291.8	153.1	0.0	0.0	0.0	54.1
26	FARIDPUR	805.0	108.4	0.0	45.0	21.0	90.0
27	MADARIPUR	270.0	107.0	2.2	0.0	0.0	12.0
28	BARISAL	520.5	241.0	0.0	0.0	0.0	17.0
29	PATUAKHALI	412.8	226.7	64.0	0.0	0.0	208.8
30	BARGUNA	470.0	214.0	0.0	0.0	0.0	0.0
<b>MEGHNA BASIN</b>							
31	KANAIGHAT	1433.0	714.7	14.0	45.0	27.0	344.2
32	SYLHET	1270.0	578.4	5.0	43.0	14.0	349.0
33	SUNAMGANJ	1174.0	600.6	12.0	43.0	10.0	274.0
34	SHEOLA	1324.0	589.2	17.0	51.0	26.0	519.0
35	MOULVI BAZAR	1235.7	477.8	6.0	12.0	2.0	105.0
36	MANU RLY BR	1086.6	491.0	10.0	7.0	0.0	189.0
37	HABIGANJ	996.9	495.4	1.0	0.0	0.0	247.5
38	SHERPUR	475.0	367.0	16.0	0.0	0.0	137.0
39	DURGAPUR	911.9	425.7	7.0	0.0	0.0	153.0
40	LORERGARH	985.0	485.0	30.0	51.0	0.0	288.0
41	NAKUAGAON	1547.0	417.0	0.0	0.0	0.0	89.0
42	JARIAJANJAIL	483.0	255.0	0.0	0.0	0.0	121.6
43	BHAIRAB BAZAR	801.0	379.9	0.0	0.0	16.0	77.0
44	COMILLA	791.0	365.7	30.0	0.0	0.0	254.0
45	CHANDPUR	535.1	283.1	1.8	0.0	0.0	29.3

cont/2

SL NO	STATION	MAXIMUM FOR MAY	NORMAL FOR MAY	RAINFALL FOR 2014			TOTAL UPTODATE (UPTO 14-05-2014)
				12-05	13-05	14-05	
SOUTH EASTERN HILL BASIN							
46	PARSHURAM	946.4	345.4	10.2	0.0	0.0	46.2
47	NARAYANHAT	517.3	218.6	55.5	0.0	0.0	83.0
48	NOAKHALI	909.9	357.3	6.0	0.0	0.0	6.0
49	PANCHPUKURIA	679.8	241.0	10.0	0.0	0.0	68.0
50	BANDARBAN	553.8	290.7	32.0	0.0	0.0	32.0
51	RANGAMATI	784.6	324.1	110.0	0.0	0.0	277.0
52	LAMA	534.0	286.7	18.0	0.0	0.0	78.0
53	CHITTAGONG	688.0	326.4	177.0	0.0	0.0	366.0
54	RAMGARH	994.4	280.0	5.0	0.0	0.0	53.0
55	COX'S BAZAR	610.0	288.1	0.0	0.0	0.0	54.0
56	TEKNAF	295.0	69.0	0.0	0.0	0.0	1.0

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.