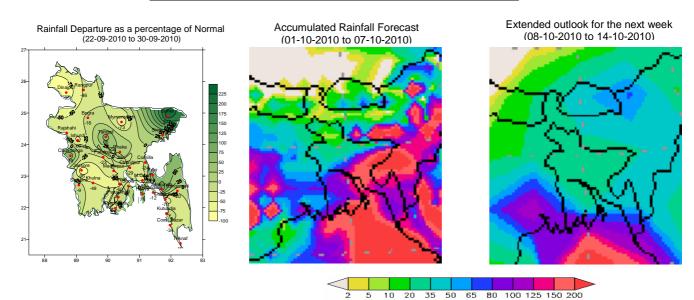




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# Forecast for the period: 01.10.2010 to 07.10.2010

#### Issue date: 03-10-2010



5

millimeters

# Highlights:

Free water loss during last week was averaged 3.43 mm per day. Sunshine hour during last week was averaged 5.19 hours per day. Advisory for the period from 01.10.2010 to 07.10..2010

Free water loss during the Period is expected to be between 3.75 mm to 4.75 mm per day. Bright sunshine hour during the Period is expected to be between 5.50 to 6.50 hrs per day.

## Weather:

- At present monsoon is less active over Bangladesh weak elsewhere over the North Bay.
- Light (4-10mm) to moderate (10-22mm) rain/thunder shower accompanied by temporary gusty/squally wind may occur at few places over Chittagong and at one or two places over the country with a chance of isolated moderately heavy(22-44mm) to heavy(44-88mm) falls at places over Sylhet and Chittagong Divisions of the country during this period.
- Rainfall may be near normal over the country.
- Day and night temperature may remain nearly unchanged over the country during the period.

(Shahanaj Sultana) Asst. Meteorologist For Director **Bangladesh Meteorological Department** Dhaka-1207.

### Short Weather Description, Period: 22.09.2010 to30.09.2010

Under the influence of south west monsoon light to moderately heavy rainfall was recorded over the country during the period.

Maximum rainfall 228 mm was recorded at Sylhet in Sylhet Division, which was 217% above normal

Minimum rainfall 2 mm was recorded at Dinajpur in Rangpur and Jessore in Khulna Division, which was 95% and 96% below normal respectablyl.

Highest maximum temperature was recorded in Dhaka Division 29.0-34.6°C, Chittagong Division 26.6-35.2°C, Sylhet Division 28.0-34.6°C<sup>,</sup> Rajshahi Division 30.3-34.8°C, Rangpur Division 29.0-34.2°C Khulna Division 31.4-35.5°C and Barisal Division 30.5-34.8°C

Extreme maximum temperature was recorded at Tangail in Dhaka Division 34.6°C, at Comilla in Chittagong Division 35.2°C, at Sylhet in Sylhet Division 34.6°C, at Rajshahi in Rajshahi Division 34.8°C, at Rangpur and Dinajpur in Rangpur Division 34.2°C Chuadanga in Khulna Division 35.5°C and at Patuakhali in Barisal Division 34.8°C.

Lowest minimum temperature was recorded in Dhaka Division 20.9-27.8°C, Chittagong Division 24.0-27.0°C Sylhet Division 22.8-26.0°C Rajshahi Division 22.6-26.8 °C, Rangpur Divison 24.0-27.0°C Khulna Division 23.1-27.6°C and Barisal Division 25.4-27.2°C

Extreme minimum temperature was recorded at Faridpur in Dhaka Division 20.9<sup>o</sup>C, at Hatiya in Chittagong Division 24.0<sup>o</sup>C, at Srimongal in Sylhet Division 22.8<sup>o</sup>C, at Rajshahi in Rajshahi Division 22.6<sup>o</sup>C, at Dinajpur in Rangpur division 24.0<sup>o</sup>C Chuadanga in Khulna Division 23.1<sup>o</sup>C and at Barisal in Barisal Division 25.1<sup>o</sup>C.

### Rainfall analysis and average temperature: -

Name of the	Name of the	Total Deinfall in	Normal Deinfell in	Deviation	Total	Average	Average	Average	Average	Average	Average
Divisions	Stations	Rainfall in	Rainfall in	in %	Rainy	Max Humidity	Min Humidity	Max. temp in °C		Min. temp in ° C	
		(mm)	(mm)		days	in %	in %	шС	Max. temp in °C	III C	Min. temp in °C
						111 70	111 70		III C		11 0
Dhaka	Dhaka	76	62	23	6	95	65	32.5	32.2	26.2	25.4
	Mymensingh	25	91	-73	3	96	72	31.9	31.6	25.5	24.8
	Faridpur	46	60	-23	5	99	55	32.9	32.0	25.7	25.5
	Madaripur	28	43	-35	4	96	68	33.0	32.4	26.4	25.3
	Tangail	73	44	66	3	**	**	**	32.0	**	24.6
Chittagong	Chittagong	21	84	-75	6	97	84	32.5	31.7	25.3	24.6
	Sitakunda	130	65	100	5	100	62	32.2	32.2	24.9	24.7
	Rangamati	45	56	-20	6	98	58	32.3	31.8	24.3	23.9
	Cox'sBazar	47	71	-34	6	**	**	**	31.9	**	24.7
	Teknaf	**	71	***	**	**	**	**	31.2	**	24.2
	Hatiya	146	84	74	6	100	66	31.4	31.1	25.6	25.1
	Sandwip	65	74	-12	7	97	75	31.5	31.3	25.4	24.9
	Kutubdia	62	60	3	6	96	61	31.4	31.7	25.7	25.3
	Feni	83	52	60	4	100	66	30.8	31.8	25.2	24.4
	M.Court	10	58	-83	2	98	64	32.6	31.4	26.1	25.0
	Chandpur	39	55	-29	2	97	71	32.0	32.0	26.3	25.4
	Comilla	51	67	-24	5	98	56	33.4	31.9	25.5	24.5
Sylhet	Sylhet	228	72	217	6	97	72	31.8	31.4	24.3	24.0
	Srimongal	69	54	28	**	99	59	31.5	31.7	24.2	23.6
Rajshahi	Rajshahi	35	50	-30	6	**	**	**	32.4	**	25.0
	Bogra	54	64	-16	4	98	52	32.9	32.1	26.1	24.9
	Ishurdi	31	78	-60	2	**	**	**	30.8	**	23.8
Rangpur	Rangpur	34	63	-46	2	**	**	**	31.6	**	24.3
	Dinajpur	2	44	-95	2	98	47	32.9	32.3	25.4	24.9
Khulna	Khulna	28	55	-49	4	97	56	34.1	32.6	26.4	25.3
	Jessore	2	47	-96	3	**	**	**	33.1	**	24.8
	Chuadanga	85	49	73	6	99	50	34.3	32.9	24.7	25.1
	Satkhira	42	46	-9	5	98	66	30.8	32.6	25.8	25.1
Barisal	Barisal	25	63	-60	4	99	68	33.3	32.0	26.2	25.0
	Bhola	57	57	0	2	**	**	**	31.7	**	25.2
	Patuakhali	47	59	-20	7	100	75	33.3	31.8	26.2	24.9
	Khepupara	34	62	-45	5	**	**	**	31.5	**	25.1

N.B. Analyses contained in this bulletin are based on preliminary un-checked data.

\*\* Data not received. \*\*\* Data not available.

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