



Government of the Peoples' Republic of Bangladesh
Bangladesh Meteorological Department
(Meteorological Headquarter)
Meteorological Complex, Agargaon, Dhaka-1207.

Agm-3 (2)/2009/ Dated

Short Weather Description-

Period: 08.10.2009 to 14.10.2009

Under the influence of south-west monsoon, light to heavy rainfall was recorded over the country. Maximum rainfall 96 mm was recorded at Sandwip in Chittagong division, which was 17% above normal. Minimum rainfall 5 mm was recorded at Chuadanga in Khulna division 81% below normal. Highest maximum temperature was recorded in Dhaka division 28.7-34.2^oC, Chittagong division 27.6-34.7^oC Sylhet division 29.3-35.5^oC Rajshahi division 26.2-34.0^oC, Khulna division 29.5-35.0^oC and Barisal division 29.0-34.0^oC. Extreme maximum temperature was recorded at Madaripur in Dhaka division 34.2^oC, at Sitakunda in Chittagong division 34.7^oC, at Sylhet in Sylhet division 35.5^oC, at Ishurdi in Rajshahi division 34.0^oC, at Jessore in Khulna division 35.0^oC and at Patuakhali in Barisal division 34.0^oC. Lowest minimum temperature was recorded in Dhaka division 22.4-26.4^oC, Chittagong division 23.0-26.4^oC Sylhet division 21.6-24.8^oC Rajshahi division 23.0-26.3^oC, Khulna division 22.4-26.7^oC and Barisal division 23.7-26.2^oC. Extreme minimum temperature was recorded at Mymensingh in Dhaka division 22.4^oC, at Rangamati in Chittagong division 23.0^oC, at Srimongal in Sylhet division 21.6^oC, at Rajshahi in Rajshahi division 23.0^oC, at Jessore in Khulna division 22.4^oC and at Barisal in Barisal division 23.7^oC.

Rainfall analysis and average temperature:-

Name of the Divisions	Name of the Stations	Total Rainfall in (mm)	Normal Rainfall in (mm)	Difference between normal & total Rainfall	Deviation in %	Total Rainy days	Average Max. temp in °C	Agerage Normal Max. temp in °C	Average Min. temp in ° C	Average Normal Min. temp in °C
Dhaka	Dhaka	7	37	-30	-81	3	32.5	32.0	24.9	24.7
	Mymensingh	**	48	***	***	**	**	31.4	**	24.0
	Faridpur	9	43	-34	-79	1	**	31.9	**	24.8
	Madaripur	**	41	***	***	**	**	32.6	**	24.5
	Tangail	**	45	***	***	**	**	31.7	**	23.8
Chittagong	Chittagong	**	67	***	***	**	**	32.5	**	24.8
	Sitakunda	**	97	***	***	**	**	32.0	**	24.3
	Rangamati	**	45	***	***	**	**	31.5	**	23.7
	CoxsBazar	50	69	-19	-28	4	32.9	31.9	25.8	24.5
	Teknaf	**	51	***	***	**	**	31.2	**	24.1
	Hatiya	73	68	5	7	3	32.0	31.2	25.5	25.1
	Sandwip	96	82	14	17	2	**	31.3	**	24.7
	Kutubdia	78	50	28	56	6	32.0	31.5	25.3	24.9
	Feni	66	88	-22	-25	3	**	31.5	**	23.8
	MCourt	59	74	-15	-20	2	31.7	31.2	25.4	24.5
	Chandpur	53	42	11	26	2	**	31.9	**	24.8
	Comilla	36	57	-21	-37	1	**	31.8	24.4	24.1
Sylhet	Sylhet	73	69	4	6	4	32.7	31.6	23.8	23.3
	Srimongal	17	52	-35	-67	3	**	31.4	**	22.3
Rajshahi	Rajshahi	0	32	-32	-100	0	**	32.2	**	24.0
	Bogra	36	37	-1	-3	3	32.6	32.0	24.4	24.2
	Rangpur	8	49	-41	-84	2	**	30.4	**	22.9
	Dinajpur	0	35	-35	-100	0	**	31.1	**	23.4
	Ishurdi	34	27	7	26	2	32.7	32.0	24.1	24.0
Khulna	Khulna	24	30	-6	-20	2	33.1	32.7	25.1	24.9
	Jessore	38	35	3	9	1	**	33.0	**	24.1
	Chuadanga	5	27	-22	-81	2	32.7	32.8	23.9	24.5
	Satkhira	13	41	-28	-68	1	**	32.7	**	24.4
Barisal	Barisal	13	47	-34	-72	1	33.3	32.1	23.8	24.6
	Bhola	**	52	***	***	**	**	32.0	**	24.6
	Patuakhali	25	56	-31	-55	4	**	32.1	**	25.1
	Khepupara	23	72	-49	-68	3	32.4	31.6	**	24.6

N.B. Analyses contained in this bulletin are based on preliminary un-checked data.
** Data not received. *** Data not available.

Free water loss during 08.10.2009 to 14.10.2009 was averaged to **3.14** mm per day.
Sunshine hours during 08.10.2009 to 14.10.2009 were averaged to **6.01** hours per day.

Free water loss during the 3rd week of October 2009 is expected to be between 3.00 to 3.50 mm per day.
Bright sun shine hour during the 3rd week of October 2009 is expected to be between 6.50 to 7.00 hrs per day.

- South west monsoon has withdrawn from Bangladesh last week. A low has developed over North Bay and adjoining area. Monsoon is weak to moderate over North Bay.
- Under the influence of low over North Bay light (4-10 mm) to (11- 22mm) moderate rain/ thunder showers accompanied gusty wind may occur at few places over Chittagong, Barisal, Khulna and Dhaka divisions and one or two places elsewhere over the country during the first half of the period and weather may remain mainly dry with partly cloudy sky during second half of the period.
- Slight fall in day temperature is expected over the country during the first half of the period and slight rise in day temperature is expected during the second half of the period.

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