



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

Agm-3 (2)/2009/

Dated 22-10-2009

Short Weather Description-

Period: 15.10.2009 to 21.10.2009

Under the influence of a low the Bay of Bengal, light to moderately heavy rainfall was recorded over the country except Mymensingh and Tangail in Dhaka division and Rajshahi in Rajshahi division during the period.

Maximum rainfall 78 mm was recorded at Madaripur in Dhaka division, which was 66% above normal.

Minimum rainfall 'Trace' was recorded at Jessore in Khulna division, which was not measurable.

Highest maximum temperature was recorded in Dhaka division 30.6-33.8°C, Chittagong division 28.3-33.6°C, Sylhet division 29.5-33.0°C, Rajshahi division 30.5-34.0°C, Khulna division 30.8-34.4°C and Barisal division 28.0-33.5°C.

Extreme maximum temperature was recorded at Tangail in Dhaka division 33.8°C, at Cox's Bazar in Chittagong division 33.6°C, at Srimongal in Sylhet division 33.0°C, at Bogra in Rajshahi division 34.0°C, at Jessore in Khulna division 34.4°C and at Barisal in Barisal division 33.5°C.

Lowest minimum temperature was recorded in Dhaka division 20.0-26.0°C, Chittagong division 20.0-26.6°C, Sylhet division 17.3-24.5°C, Rajshahi division 18.3-25.0°C, Khulna division 18.4-25.1°C and Barisal division 20.7-26.5°C.

Extreme minimum temperature was recorded at Mymensingh in Dhaka division 20.0°C, at Sitakunda in Chittagong division 20.0°C, at Srimongal in Sylhet division 17.3°C, at Rajshahi in Rajshahi division 18.3°C, at Jessore in Khulna division 18.4°C and at Barisal in Barisal division 20.7°C.

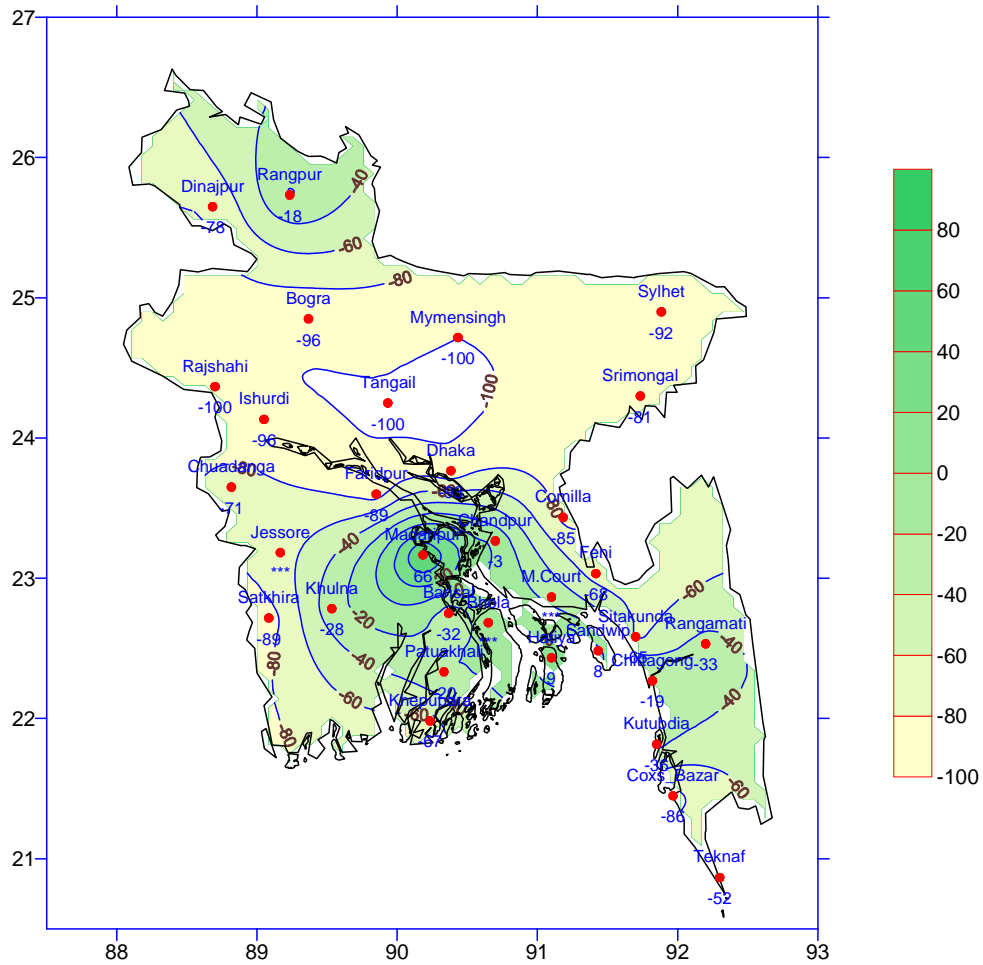
Rainfall analysis and average temperature: -

Name of the Divisions	Name of the Stations	Total Rainfall in (mm)	Normal Rainfall in (mm)	Deviation in %	Total Rainy days	Average Max Humidity in %	Average Min Humidity in %	Average Max temp in °C	Average Normal Max temp in °C	Average Min temp in °C	Average Normal Min temp in °C
Dhaka	Dhaka	3	42	-93	3	92	50	32.3	31.5	24.0	24.7
	Mymensingh	0	39	-100	0	**	**	31.9	31.1	23.4	24.0
	Faridpur	4	37	-89	1	97	40	32.2	31.4	23.3	24.8
	Madaripur	78	47	66	2	89	68	32.4	31.9	23.2	24.5
	Tangail	0	34	-100	0	96	49	32.6	31.5	22.8	23.8
Chittagong	Chittagong	57	70	-19	2	97	38	32.4	24.8	**	24.8
	Sitakunda	22	62	-65	2	100	41	32.4	31.9	23.4	24.3
	Rangamati	24	36	-33	2	**	**	**	31.1	**	23.7
	CoxsBazar	6	43	-86	3	84	68	32.8	31.8	24.9	24.5
	Teknaf	29	61	-52	4	**	**	**	31.2		24.1
	Hatiya	59	54	9	2	100	42	31.2	30.8	21.3	25.1
	Sandwip	71	66	8	2	88	68	31.3	31.0	24.2	24.7
	Kutubdia	27	42	-36	1	96	37	31.6	31.3	24.3	24.9
	Feni	14	44	-68	3	**	**	**	31.2	**	23.8
	M.Court	**	32	***		**	**	**	31.1	**	24.5
	Chandpur	28	29	-3	2	98	40	32.2	31.4	24.3	24.8
Comilla	4	27	-85	1	97	61	31.8	31.3	23.5	24.1	
Sylhet	Sylhet	3	36	-92	4	**	**	31.7	31.1	23.4	23.3
	Srimongal	6	31	-81	4	**	**	**	31.2	**	22.3
Rajshahi	Rajshahi	0	23	-100	0	98	42	32.1	31.4	22.0	24.0
	Bogra	1	23	-96	1	96	47	32.8	31.7	23.1	24.2
	Rangpur	23	28	-18	1	98	58	31.7	29.9	22.9	22.9
	Dinajpur	6	27	-78	1	99	46	31.8	30.8	22.2	23.4
Khulna	Ishurdi	1	23	-96	1	97	35	32.2	31.4	22.3	24.0
	Khulna	21	29	-28	2	**	**	**	31.8	**	24.9
	Jessore	Trace	22	***	1	**	**	**	32.3	**	24.1
	Chuadanga	8	28	-71	1	98	47	32.7	32.1	22.2	24.5
Barisal	Satkhira	3	27	-89	1	97	36	32.9	32.1	22.5	24.4
	Barisal	26	38	-32	1	100	64	32.2	31.6	23.5	24.6
	Bhola	**	41	***	**	**	**	**	31.7	**	24.6
	Patuakhali	32	40	-20	2	99	62	32.2	31.4	23.9	25.1
Barisal	Khepupara	24	72	-67	2	99	85	31.5	31.1	24.4	24.6

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

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

Rainfall Departure as a percentage of Normal
Period: - 15.10.2009 to 21.10.2009



Highlights:

Free water loss during 15.10.2009 to 21.10.2009 was averaged to 3.51 mm per day.

Sunshine hours during 15.10.2009 to 21.10.2009 were averaged to 6.72 hours per day.

Advisory for the period from 22.10.2009 to 31.10.2009.

Free water loss during the last week of October 2009 is expected to be between 3.00 to 3.50 mm per day.

Bright sun-shine hour during the last week of October 2009 is expected to be between 7.00 to 7.50 hrs per day.

Weather:

- Weather may remain mainly dry with partly cloudy over the country during the period except Rangpur region where light rain/drizzle may occur at one or two places during the end of this period.
- Slight fall in night temperature is expected over the country during the period.
- Weather of this week may remain favourable for application of fertilizer and aerial spray

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Minimum temperature forecast for last week of Oct /09
Valid for 22.10.09 to 31.10.09

