



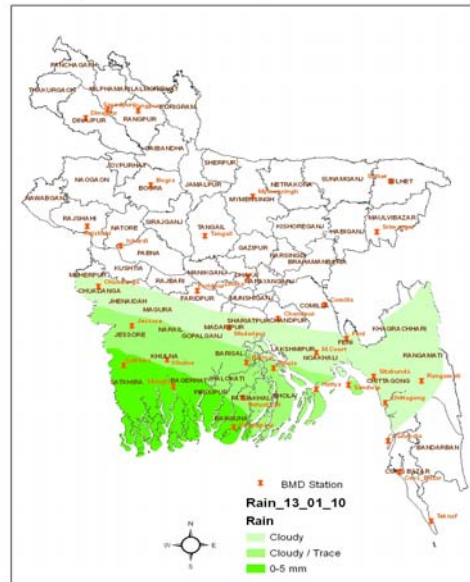
Government of the Peoples' Republic of Bangladesh
Bangladesh Meteorological Department
(Meteorological Headquarter)
Meteorological Complex, Agargaon, Dhaka-1207.

Agm-3 (2)/2010/

Dated 10-01-2010

Forecast for the period: 08.01.2010 to 14.01.2010

Forecast
Validity : 13-01-10 : 00 AM to 14-01-10 : 00 AM



GIS LAB Agromet Division, BMD

Highlights:

Free water loss during 01.01.1010 to 07.01.1010 was averaged to 1.82 mm per day.

Sunshine hours during 01.01.1010 to 07.01.1010 were averaged to 6.10 hours per day.

Advisory for the period from 08.01.2010 to 14.01.2010.

Free water loss during the 2nd week of January 2010 is expected to be between 2.00 to 2.50 mm per day.

Bright sunshine hour during the 2nd week of January 2010 is expected to be between 6.00 to 6.50 hrs per day.

Weather:

- Weather may remain mainly dry with partly cloudy sky at places over the country during the first half of the period. Light (1-4 mm) rain/ drizzle is likely to occur at few places over Khulna division and one or two places over Barisal and Chittagong divisions during the end of this period.
- Slight rise in night temperature is expected over the country during the period.
- Moderate to thick fog is likely to occur at places over the northern and southern part of the country during the second half of the period.
- Fungicide should be applied for potato and other 'Rabi' crops during the period.
- Supplementary irrigation may necessary for the 'Rabi' crops over northern and middle part of the country during the period.
- Weather may remain favourable for the application of fertilizer and agricultural chemicals.

Short Weather Description, Period: 01.01.1010 to 07.01.1010

Weather was mainly dry over the country.

Highest maximum temperature was recorded in Dhaka division 15.0-25.6°C, Chittagong division 19.0-28.5°C Sylhet division 20.4-28.0°C Rajshahi division 15.7-26.0°C, Khulna division 18.0-25.7°C and Barisal division 22.0-25.8°C

Extreme maximum temperature was recorded at Dhaka in Dhaka division 25.6°C, at Cox's Bazar in Chittagong division 28.5°C, at Sylhet in Sylhet division 28.0°C, at Rangpur in Rajshahi division 26.0°C, at Jessore in Khulna division 25.7°C and at Patuakhali in Barisal division 25.8°C

Lowest minimum temperature was recorded in Dhaka division 9.0-13.5°C, Chittagong division 8.4-16.6°C Sylhet division 6.9-13.6°C Rajshahi division 7.7-11.7°C, Khulna division 7.3-12.1°C and Barisal division 9.2-13.0°C

Extreme minimum temperature was recorded at Tangail in Dhaka division 9.0°C, at Feni in Chittagong division 8.4°C, at Srimongal in Sylhet division 6.9°C, at Dinajpur in Rajshahi division 7.7°C, at Chuadanga in Khulna division 7.3°C and at Barisal in Barisal division 9.2°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	0	1	-100	0	97	57	22.0	24.5	12.0	12.8
	Mymensingh	0	1	-100	0	97	84	21.3	24.3	11.5	11.9
	Faridpur	0	1	-100	0	99	40	22.1	23.8	10.6	12.2
	Madaripur	0	2	-100	0	98	61	22.7	24.6	10.2	12.2
	Tangail	0	1	-100	0	**	**	**	23.4	**	11.6
Chittagong	Chittagong	0	0	0	0	99	38	25.8	25.7	13.4	13.9
	Sitakunda	0	0	0	0	**	**	**	26.2	**	12.0
	Rangamati	0	0	0	0	**	**	**	25.3	**	13.5
	Cox'sBazar	0	1	-100	0	83	70	26.2	26.6	15.3	15.3
	Teknaf	0	0	0	0	97	45	27.2	27.1	13.9	15.1
	Hatiya	0	0	0	0	**	**	**	24.7	**	14.3
	Sandwip	0	1	-100	0	86	54	24.0	25.1	12.1	14.2
	Kutubdia	0	1	-100	0	95	46	24.1	25.6	15.0	15.0
	Feni	0	0	0	0	**	**	**	25.5	**	12.5
	M.Court	0	3	-100	0	100	47	22.7	24.6	12.6	13.7
Sylhet	Chandpur	0	0	0	0	97	55	17.8	24.2	11.8	13.3
	Comilla	0	1	-100	0	**	**	**	24.9	**	11.8
Sylhet	Sylhet	0	0	0	0	**	**	25.5	25.5	11.7	12.7
	Srimongal	0	1	-100	0	**	**	**	25.0	**	9.8
Rajshahi	Rajshahi	0	2	-100	0	**	**	**	23.5	**	10.8
	Bogra	0	1	-100	0	**	**	**	24.2	**	11.7
	Rangpur	0	1	-100	0	99	64	20.4	22.4	10.1	11.0
	Dinajpur	0	1	-100	0	99	50	19.6	22.6	9.5	10.4
	Ishurdi	0	0	0	0	**	**	**	23.7	**	10.3
Khulna	Khulna	0	1	-100	0	98	52	23.1	24.7	11.5	11.9
	Jessore	0	1	-100	0	**	**	23.7	24.9	9.0	10.8
	Chuadanga	0	1	-100	0	100	49	21.3	23.8	8.3	10.6
	Satkhira	0	2	-100	0	**	**	**	25.1	**	11.4
Barisal	Barisal	0	3	-100	0	100	50	24.0	25.0	10.4	11.5
	Bhola	0	1	-100	0	**	**	**	25.1	**	12.4
	Patuakhali	0	1	-100	0	100	62	23.1	25.1	12.1	13.3
	Khepupara	0	1	-100	0	97	39	24.6	25.3	11.9	13.3

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

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