

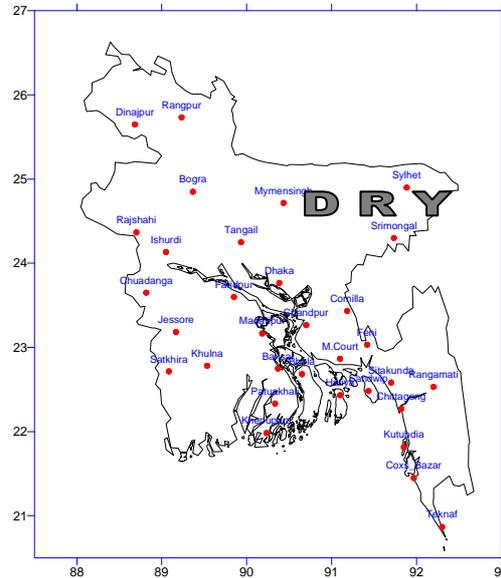


Government of the Peoples' Republic of Bangladesh  
Bangladesh Meteorological Department  
(Meteorological Headquarter)  
Meteorological Complex, Agargaon, Dhaka-1207.

Agm-3 (2)/2010/

Dated .....

**Forecast for the period: 15.01.2010 to 21.01.2010**



Highlights:

Free water loss during 08.01.1010 to 14.01.1010 was averaged to 1.67 mm per day.

Sunshine hours during 08.01.1010 to 14.01.1010 were averaged to 5.82 hours per day.

Advisory for the period from 15.01.2010 to 21.01.2010.

Free water loss during the 3<sup>rd</sup> week of January 2010 is expected to be between 2.00 to 2.50 mm per day.

Bright sunshine hour during the 3<sup>rd</sup> 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 period.
- Light cold wave may prevail over the Northern, North Eastern and South Western part of the country during the period.
- Moderate to thick fog with relatively less day temperature is likely to occur at places over the country with a periodic interval during this week.
- Fungicides should be applied on `Rabi' crops to protect from fungal diseases due to thick fog and less sunshine hour.
- Supplementary irrigation may necessary for the 'Rabi' crops over the Northern and Middle part of the country during the period.
- Weather may remain favourable for the application of fertilizer and agricultural chemicals.

(Surajit Kumar Saha)  
Deputy Director  
For Director  
Bangladesh Meteorological Department  
Dhaka-1207.

### **Short Weather Description, Period: 08.01.1010 to 14.01.1010**

Weather was mainly dry over the country except Satkhira in Khulna division and Rajshahi in Rajshahi division. Rainfall 'Trace' was recorded in those places, which was not measurable.

Highest maximum temperature was recorded in Dhaka division 15.3-27.3°C, Chittagong division 18.2-30.0°C, Sylhet division 18.6-29.4°C, Rajshahi division 13.5-26.8°C, Khulna division 16.3-27.0°C and Barisal division 23.0-27.4°C.

Extreme maximum temperature was recorded at Dhaka in Dhaka division 27.3°C, at Cox's Bazar in Chittagong division 30.0°C, at Sylhet in Sylhet division 29.4°C, at Rangpur in Rajshahi division 26.8°C, at Jessore in Khulna division 27.0°C and at Barisal and Patuakhali in Barisal division 27.4°C.

Lowest minimum temperature was recorded in Dhaka division 8.6-13.8°C, Chittagong division 8.4-17.2°C, Sylhet division 5.0-13.3°C, Rajshahi division 6.3-12.7°C, Khulna division 5.8-12.5°C and Barisal division 8.8-14.6°C.

Extreme minimum temperature was recorded at Tangail in Dhaka division 8.6°C, at Feni in Chittagong division 8.4°C, at Srimongal in Sylhet division 5.0°C, at Ishurdi in Rajshahi division 6.3°C, at Chuadanga in Khulna division 5.8°C and at Barisal in Barisal division 8.8°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	2	-100	0	90	48	23.0	24.5	11.3	13.0
	Mymensingh	0	5	-100	0	98		22.7	24.0	10.1	11.8
	Faridpur	0	2	-100	0	99	33	22.4	24.0	10.6	12.1
	Madaripur	0	1	-100	0	97	49	23.8	24.7	10.2	12.3
	Tangail	0	1	-100	0	96	51	22.2	23.3	9.5	11.2
Chittagong	Chittagong	0	1	-100	0	96	23	27.1	25.9	13.4	14.2
	Sitakunda	0	1	-100	0	**	**	**	26.0	**	12.3
	Rangamati	0	0	0	0	**	**	**	25.2	**	13.6
	Cox's Bazar	0	4	-100	0	**	**	**	26.7	**	15.3
	Teknaf	0	1	-100	0	95	32	28.1	27.2	15.8	15.0
	Hatiya	0	0	0	0	**	**	**	24.8	**	14.1
	Sandwip	0	1	-100	0	98	39	25.8	25.1	12.3	14.4
	Kutubdia	0	2	-100	0	**	**	**	25.4	**	15.2
	Feni	0	1	-100	0	100	23	24.6	25.2	10.6	12.8
	M.Court	0	2	-100	0	100	28	24.2	24.6	11.9	13.6
	Chandpur	0	1	-100	0	99	40	23.2	24.1	10.9	13.4
	Comilla	0	2	-100	0	85	47	23.9	24.7	9.6	11.9
Sylhet	Sylhet	0	4	-100	0	**	**	25.7	24.9	12.0	12.9
	Srimongal	0	2	-100	0	**	**	**	24.7	**	10.3
Rajshahi	Rajshahi	Trace	2	***	0	**	**	21.5	23.8	8.9	10.4
	Bogra	0	3	-100	0	97	36	20.8	24.2	11.6	11.5
	Rangpur	0	2	-100	0	98	65	20.1	22.4	10.7	10.6
	Dinajpur	0	4	-100	0	100	43	19.9	22.5	10.2	10.2
	Ishurdi	0	1	-100	0	100	30	21.2	23.9	8.6	10.1
Khulna	Khulna	0	4	-100	0	98	36	23.9	25.0	11.7	12.2
	Jessore	0	3	-100	0	**	**	**	25.3	**	11.1
	Chuadanga	0	1	-100	0	99	38	21.9	23.9	8.4	10.3
	Satkhira	Trace	1	***	0	**	**	**	25.3		12.1
Barisal	Barisal	0	3	-100	0	99	34	25.0	25.1	10.4	11.9
	Bhola	0	1	-100	0	**	**	**	25.0		12.6
	Patuakhali	0	3	-100	0	100	69	25.3	25.3	12	13.5
	Khepupara	0	3	-100	0	88	41	24.8	25.5	15.3	13.7

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

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