

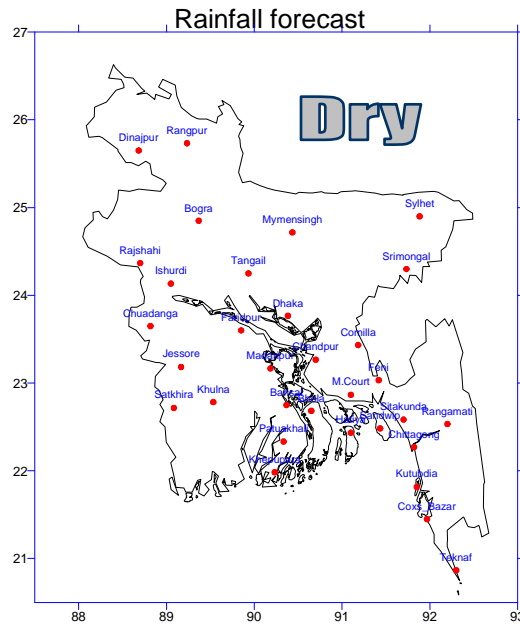


Government of the Peoples' Republic of Bangladesh
Bangladesh Meteorological Department
(Meteorological Headquarter)
Meteorological Complex, Agargaon, Dhaka-1207.

Agm-3 (2)/2010/

Dated 03-01-2010

Forecast for the period: 01.01.2010 to 07.01.2010



Highlights:

Free water loss during 22.12.2009 to 31.12.2009 was averaged to 2.15 mm per day.

Sunshine hours during 22.12.2009 to 31.12.2009 were averaged to 6.19 hours per day.

Advisory for the period from 01.01.2010 to 07.01.2010.

Free water loss during the 1st week of January 2010 is expected to be between 2.0 to 2.5 mm per day.

Bright sunshine hour during the 1st week of January 2010 is expected to be between 6.5 to 7.0 hrs per day.

Weather:

- Weather may remain mainly dry with partly cloudy sky over the country during the period.
- Night temperature may remain nearly unchanged during the first half of the period and slight rise in night temperature is expected over the country during the period.
- Morning mist/haze is likely to occur with light to moderate fog over the country with a chance of moderate to thick fog may occur at Northern and southern part and river basins of the country during the period.
- Supplementary irrigation may necessary for the Rabi crops during the period.
- Fungicides should be applied on Potato and Rabi crops to reduce fungal diseases due to thick fog and less sunshine hour.
- Weather may remain favourable for the application of fertilizer and agricultural chemical.

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For Director
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Short Weather Description, Period: 22.12.2009o 31.12.2009

Weather was mainly dry over the country.

Highest maximum temperature was recorded in Dhaka division 22.3-29.7°C, Chittagong division 23.2-30.6°C Sylhet division 22.8-29.9°C Rajshahi division 21.8-29.5°C, Khulna division 22.6-30.3°C and Barisal division 23.5-29.4°C

Extreme maximum temperature was recorded at Madaripur in Dhaka division 29.7°C, at Feni in Chittagong division 30.6°C, at Srimongal in Sylhet division 29.9°C, at Bogra in Rajshahi division 29.5°C, at Jessore in Khulna division 30.3°C and at Khepupara in Barisal division 29.4°C

Lowest minimum temperature was recorded in Dhaka division 7.8-16.8°C, Chittagong division 8.7-18.0°C Sylhet division 6.9-17.0°C Rajshahi division 6.0-16.2°C, Khulna division 6.0-18.7°C and Barisal division 8.5-16.5°C

Extreme minimum temperature was recorded at Mymensingh in Dhaka division 7.8°C, at Comilla in Chittagong division 8.7°C, at Srimongal in Sylhet division 6.9°C, at Ishurdi in Rajshahi division 6.0°C, at Jessore in Khulna division 6.0°C and at Barisal in Barisal division 8.5°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 Mn. temp in °C
Dhaka	Dhaka	0	4	-100	0	82	38	24.4	25.5	13.5	13.7
	Mymensingh	0	3	-100	0	85	81	24.0	25.1	10.7	12.6
	Faridpur	0	3	-100	0	97	28	24.0	24.8	10.5	13.1
	Madaripur	0	2	-100	0	97	43	24.9	25.6	10.6	13.1
	Tangail	0	5	-100	0	96	41	24.2	24.7	9.2	12.3
Chittagong	Chittagong	0	1	-100	0	**	**	**	26.6	**	14.8
	Sitakunda	0	1	-100	0	**	**	**	26.8	**	12.9
	Rangamati	0	2	-100	0	98	30	23.3	25.8	8.2	14.5
	Cox'sBazar	0	3	-100	0	73	60	26.7	27.3	14.4	16.1
	Teknaf	0	2	-100	0	98	40	**	27.5	12.4	16.0
	Hatiya	0	2	-100	0	**	**	**	25.6	**	15.3
	Sandwip	0	1	-100	0	98	37	25.4	25.8	11.8	15.1
	Kutubdia	0	1	-100	0	89	29	25.0	26.5	**	15.8
	Feni	0	1	-100	0	100	32	24.5	26.3	13.3	13.4
	MCourt	0	1	-100	0	97	31	24.4	25.3	13.2	14.6
	Chandpur	0	2	-100	0	98	33	24.7	25.2	12.8	14.2
	Comilla	0	2	-100	0	98	42	24.6	25.7	10.3	12.6
Sylhet	Sylhet	0	3	-100	0	**	**	25.3	25.8	12.6	13.6
	Srimongal	0	4	-100	0	100	37	25.2	25.7	7.9	11.0
Rajshahi	Rajshahi	0	4	-100	0	**	**	**	24.4	**	11.8
	Bogra	0	3	-100	0	97	29	25.8	25.2	13.5	12.7
	Rangpur	0	3	-100	0	85	49	23.3	24.0	10.2	12.0
	Dinajpur	0	3	-100	0	99	37	23.0	23.9	9.7	11.2
	Ishurdi	0	4	-100	0	99	29	23.6	24.8	7.9	11.3
Khulna	Khulna	0	1	-100	0	100	32	24.3	25.7	10.8	12.9
	Jessore	0	3	-100	0	**	**	**	25.9	**	11.6
	Chuadanga	0	6	-100	0	97	30	23.7	25.0	7.3	11.7
	Satkhira	0	2	-100	0	**	**	**	25.9	**	12.2
Barisal	Barisal	0	1	-100	0	99	35	25.5	25.8	9.9	12.5
	Bhola	0	1	-100	0	**	**	**	25.9	**	13.4
	Patuakhali	0	2	-100	0	100	42	25.1	25.9	11.1	14.1
	Khepupara	0	3	-100	0	97	29	25.8	26.2	10.9	14.2

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

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