

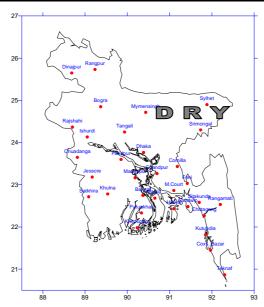


## Government of the Peoples' Republic of Bangladesh Bangladesh Meteorological Department (Meteorological Headquarter) Meteorological Complex, Agargaon, Dhaka-1207.

Agm-3 (2)/2010/

Dated .....

# Forecast for the period: 22.01.2010 to 31.01.2010



# Highlights:

Free water loss during 15.01.1010 to 21.01.1010 was averaged to 1.95 mm per day. Sunshine hour during 15.01.1010to 21.01.1010 was averaged to 4.10 hours per day. *Advisory for the period from 22.01.2010 to 31.01.2010.* 

Free water loss during the last week of January 2010 is expected to be between 2.5 to 3.00 mm per day. Bright sunshine hour during the last week of January 2010 is expected to be between 6.50 to 7.0 hrs per day.

## Weather:

- Weather may remain mainly dry over the country during the period with a chance of partly cloudy sky at places during the end of this period.
- No appreciable changes in day and night temperature are expected over the country during the period.
- Bright sunshine hour may increase over the country during the period.
- Light to moderate fog at places may occur at midnight to morning over the country during the period.
- Supplementary irrigation may necessary for the 'Rabi' crops and Boro seed bed over the Northern and Middle part of the country during the period.
- Weather may remain favourable for the application of fertilizer and agricultural chemicals.

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Deputy Director
For Director
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#### Short Weather Description, Period: 15.01.1010 to 21.01.1010

Weather was mainly dry over the country during the period. 1 mm rain was recorded in Madaripur and rainfall 'Trace' was recorded in Faridpur, Barisal and Patuakhali, which was not measurable.

Highest maximum temperature was recorded in Dhaka division 15.0-28.0°C, Chittagong division 16.2-30.5°C, Sylhet division 17.9-29.5°C Rajshahi division 14.2-25.5°C, Khulna division 14.1-26.5°C and Barisal division 15.3-26.0°C

Extreme maximum temperature was recorded at Mymensingh in Dhaka division  $28.0^{\circ}$ C, at Teknaf in Chittagong division  $30.5^{\circ}$ C, at Sylhet in Sylhet division  $29.5^{\circ}$ C, at Bogra in Rajshahi division  $25.5^{\circ}$ C, at Jessore in Khulna division  $26.0^{\circ}$ C and at Barisal and Patuakhali in Barisal division  $26.0^{\circ}$ C.

Lowest minimum temperature was recorded in Dhaka division 10.1-15.0°C, Chittagong division 8.8-17.5°C, Sylhet division 7.6-15.7°C, Rajshahi division 6.3-13.0°C, Khulna division 6.4-15.2°C and Barisal division 9.0-15.5°C,

Extreme minimum temperature was recorded at Madaripur in Dhaka division  $10.1^{\circ}$ C, at Feni in Chittagong division  $8.8^{\circ}$ C, at Srimongal in Sylhet division  $7.6^{\circ}$ C, at Ishurdi in Rajshahi division  $6.3^{\circ}$ C, at Chuadanga in Khulna division  $6.4^{\circ}$ C and at Barisal in Barisal division  $9.0^{\circ}$ C.

#### Rainfall analysis and average temperature: -

Name of the	Name of the	Total	Normal	Deviation in	Total	Average	Average	Average	Average	Average	Average
Divisions	Stations	Rainfall in	Rainfall in	%	Rainy	Max	Min	Max. temp	Normal		Normal Min
		(mm)	(mm)		days		Humidity in	in °C	Max. temp	in ° C	temp in °C
						%	%		in °C		
Dhaka	Dhaka	0	1	-100	0	95	64	21.5	25.2	13.1	12.9
	Mymensingh	0	2	-100	0	96	78	22.8	24.3	12.8	11.5
	Faridpur	Trace	1	**	0	**	**	**	24.6	**	12.1
	Madaripur	1	2	-50	1	97	66	21.9	25.4	12	12.1
	Tangail	0	2	-100	0	97	67	21	23.9	11.8	11.1
Chittagong	Chittagong	0	0	**	0	100	30	24.9	26.0	14.1	13.9
	Sitakunda	0	1	-100	0	**	**	**	26.5	**	12.1
	Rangamati	0	1	-100	0	99	32	24.7	25.7	13.6	12.9
	Cox'sBazar	0	0	**	0	87	63	25	27.1	15.8	15.2
	Teknaf	0	0	**	0	96	49	26.1	27.5	14.9	15.0
	Hatiya	0	1	-100	0	**	**	**	25.4	**	14.4
	Sandwip	0	2	-100	0	99	61	22.8	25.3	12.9	14.1
	Kutubdia	0	1	-100	0	95	55	23	25.7	15.4	14.8
	Feni	0	1	-100	0	**	**	**	25.9	**	12.7
	M.Court	0	1	-100	0	100	46	21.4	25.3	13.1	13.8
	Chandpur	0	1	-100	0	98	58	21.4	24.6	13.3	13.2
	Comilla	0	1	-100	0	95	74	22.1	25.3	11.8	12.0
Sylhet	Sylhet	0	2	-100	0	**	**	27.0	25.2	14.0	12.5
	Srimongal	0	0	**	0	100	41	23.4	25.4	10.3	10.0
Rajshahi	Rajshahi	0	2	-100	0	100	38	19.0	24.1	10.3	10.3
	Bogra	0	1	-100	0	99	43	19.5	24.4	11.5	11.3
	Rangpur	0	2	-100	0	99	65	22.0	22.8	11.0	10.7
	Dinajpur	0	3	-100	0	100	58	18.4	22.8	10.6	10.0
	Ishurdi	0	3	-100	0	100	31	18.3	24.3	10.5	10.2
Khulna	Khulna	0	1	-100	0	98	49	21.4	25.5	12.8	12.4
	Jessore	0	3	-100	0	**	**	21.9	25.7	11.2	11.1
	Chuadanga	0	4	-100	0	100	35	19.1	24.7	10.2	10.6
	Satkhira	0	2	-100	0	97	42	21.4	25.8	12.1	12.2
Barisal	Barisal	Trace	1	**	0	99	62	22.5	25.6	12	12.0
	Bhola	0	3	-100	0	**	**	**	25.6	**	12.5
	Patuakhali	Trace	1	**	0	**	**	**	25.8	**	13.7
	Khepupara	0	1	-100	0	99	40	22.3	25.9	13	13.9

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

<sup>\*\*</sup> Data not received. \*\*\* Data not available.