



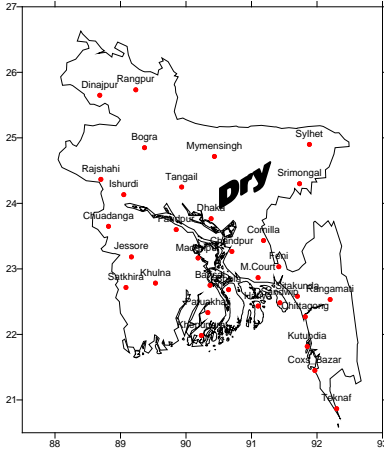
Government of the People's Republic of Bangladesh  
Bangladesh Meteorological Department  
(Agro-meteorology Division)  
**Meteorological Complex, Agargaon, Dhaka-1207.**

Agm-3 (2)/2014/ 04

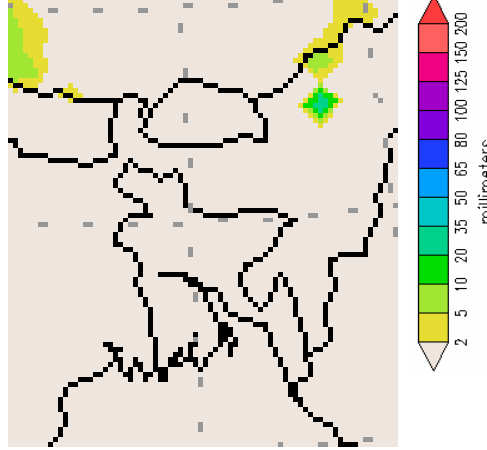
Issue date: 22.01.2014

**Forecast for the period:22.01.2014 to 31.01.2014**

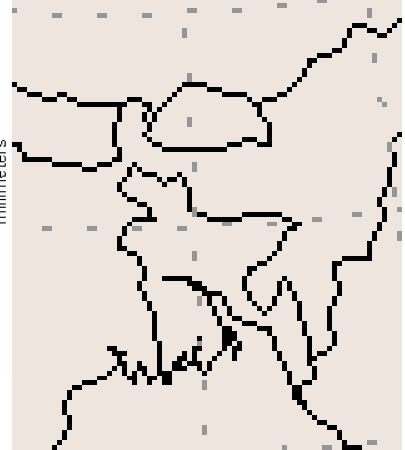
Spatial distribution of Rainfall  
(Period:15-01-2014 to 21-01-2014)



Accumulative Rainfall forecast  
(Period:22-01-2014 to 31-01-2014)



Extended Outlook for accumulative rain  
(Period: 01-02-2014 to 07-02-2014)



**Highlights:**

Country average of bright sunshine hour was 4.57 hours per day during the last week.  
Country average of free water loss during the previous week was averaged 2.33 mm per day.

**Weather forecast and Advisory for the period of 15 .01.2014 to 21.01.2014.**

Bright sunshine hour is expected to be between 4.0 to 5.0 hrs per day during this week.  
Average of free water loss during the next week is expected to be between 2.50 mm to 3.50 mm per day.

- Ridge of Sub-continental high extends up to West Bengal and adjoining area. Seasonal low lies over South Bay.
- Weather may remain mainly dry with temporary partly cloudy sky over the country during this period.
- Moderate to thick fog may occur from mid-night till morning over the country during this period.
- Day and Night temperature is expected to remain nearly unchanged over the country during the first half of this period and night temperature may fall by 1-3°C over the country during the end of this period.
- Fungicide (Mancozeb fungicide group) should be applied to potato crops to save it from late blight deceases.
- Mild to moderate cold wave may sweep from North-West to North-East part of the country during end of this period.
- Boro seed bed may covered by transparent polyethylene sheet to protect it from cold injury.
- Irrigation may require for highland Boro seed bed (if necessary).

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For Director  
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### **Short Weather Description, Period: 15.01.2014 to 21.01.2014**

Weather was mainly dry over the country during the period.

Highest maximum temperature was recorded in Dhaka Division 16.5-28.4°C Chittagong Division 17.3-30.2°C, Sylhet Division 22.4-30.1°C, Rajshahi Division 14.5-22.4°C, Rangpur Division 17.0-24.5°C Khulna Division 15.0-27.5°C and Barisal Division 17.2-28.6°C.

Extreme maximum temperature was recorded at Mymensingh in Dhaka Division 28.4°C, at Rangamati in Chittagong Division 30.2°C, at Sylhet in Sylhet Division 30.1°C, at Bogra in Rajshahi Division 22.4°C, at Dinajpur in Rangpur Division 24.5°C, at Khulna in Khulna Division 27.5°C and Khepupara in Khulna Division 28.6°C.

Lowest minimum temperature was recorded in Dhaka Division 10.0-16.4°C, Chittagong Division 10.0-17.5°C, Sylhet Division 10.2-16.4°C, Rajshahi Division 9.7-15.6°C, Rangpur Division 11.0-15.7°C, Khulna Division 9.8-15.8°C and Barisal Division 10.2-14.9°C.

Extreme minimum temperature was recorded at Madaripur in Dhaka Division 10.0°C, at Kutubdia in Chittagong Division 10.0°C, at Srimangal in Sylhet Division 10.2°C, at Ishurdi in Rajshahi Division 9.7°C, at Dinajpur in Rangpur Division 11.0°C, at Jessore in Khulna Division 9.8°C and at Barisal in Barisal Division 10.2°C.

#### ***Rainfall analysis and average temperature: -***

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	0	1	-100	00	095	057	023.4	25.2	014.0	12.9
Mymensingh	0	2	-100	00	**		**	24.3		11.5
Faridpur	0	1	-100	00	099	068	021.5	24.6	012.6	12.1
Madaripur	0	2	-100	00	098	082	022.1	25.4	011.9	12.1
Tangail	0	2	-100	00	097	065	022.4	23.9	012.2	11.1
Chittagong	0	0	***	00	100	023	026.7	26.0	014.9	13.9
Sitakunda	0	1	-100	00	**	**	**	26.5	**	12.1
Rangamati	0	1	***	00	098	047	027.2	25.7	013.6	12.9
Cox's Bazar	0	0	***	00	095	052	027.1	27.1	016.5	15.2
Teknaf	0	0	***	00	097	057	027.4	27.5	014.4	15.0
Hatiya	0	1	***	00	**	**	**	25.4	**	14.4
Sandwip	0	2	-100	00	098	055	025.5	25.3	014.6	14.1
Kutubdia	0	1	-100	00	080	056	024.8	25.7	014.4	14.8
Feni	0	1	-100	00	100	019	024.7	25.9	013.6	12.7
M.Court	0	1	-100	00	099	060	023.6	25.3	***	13.8
Chandpur	0	1	-100	00	096	070	022.4	24.6	013.9	13.2
Comilla	0	1	-100	00	098	055	024.3	25.3	014.1	12.0
Sylhet	0	2	-100	00	045	045	028.3	25.2	014.5	12.5
Srimongal	0	0	***	00	099	033	025.3	25.4	013.0	10.0
Rajshahi	0	2	-100	00	**	**	**	24.1	**	10.3
Bogra	0	1	-100	00	085	037	022.2	24.4	013.4	11.3
Ishurdi	0	3	-100	00	100	043	021.0	24.3	011.6	10.2
Rangpur	0	2	***	00	094	057	023.3	22.8	013.4	10.7
Dinajpur	0	3	***	00	097	032	023.2	22.8	012.2	10.0
Khulna	0	1	-100	00	100	045	022.1	25.5	013.2	12.4
Jessore	0	3	-100	00	097	066	021.4	25.7	011.7	11.1
Chuadanga	0	4	-100	00	099	068	020.9	24.7	011.9	10.6
Satkhira	0	2	-100	00	099	037	021.8	25.8	013.5	12.2
Barisal	0	1	-100	00	100	063	022.9	25.6	012.0	12.0
Bhola	0	3	-100	00	**	**	**	25.6	**	12.5
Patuakhali	0	1	-100	00	100	056	025.3	25.8	013.0	13.7
Khepupara	0	1	-100	00	099	033	025.3	25.9	013.0	13.9

N.B. Analyses contained in this bulletin are based on preliminary un-checked data. \*\* Data not received. \*\*\* Data not available.