



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

Agm-3 (2)/2010/ 10

Issue date: 08-03-2010

Forecast for the period: 08.03.2010 to 14.03.2010

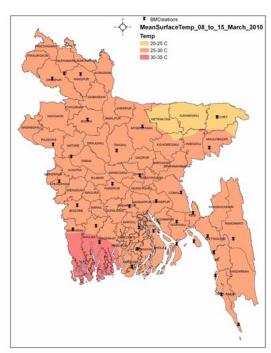
# **Rainfall forecast**

Valid from 6 AM 11-03-2010 to 6 AM 12-03-2010

# Rain\_11\_12\_March\_2010 Rain 0.25 mm 0.25 5.0 mm 1005628

# **Mean Surface Temparature forecast**

Valid from 6 AM 08-03-2010 to 6 AM 15-03-2010



# Highlights:

Free water loss during 01.03.2010 to 07-03.2010 was averaged 4.37 mm per day. Sunshine hour during 01.03.2010 to 07-03.2010 was averaged 7.59 hours per day.

Advisory for the period from 08.03.2010 to 14.03.2010.

Free water loss during the 2nd week of March 2010 is expected to be between 4.25 mm to 4.75 mm per day. Bright sunshine hour during the 2nd week of March 2010 is expected to be between 7.0 to 8.0 hrs per day.

### Weather:

- Weather may remain mainly dry over the country during the period with a chance of isolated light rain / T. showers
  accompanied by temporary gusty / squally wind at one or two places over Khulna divisions during the second half
  of this period.
- Slight rise in day and night temperature are expected over the country during the period.
- Supplementary irrigation may necessary for the 'Rabi' crops and Boro seed bed over the country during the period.
- Weather may remain favourable for the application of fertilizer and agricultural chemicals.

(Md. Shameem Hassan Bhuiyan)

Meteorologist

For Director

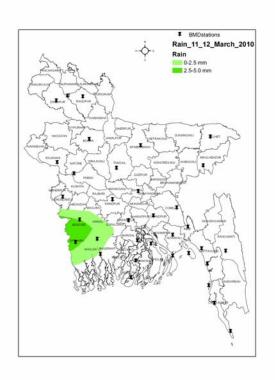
Bangladesh Meteorological Department

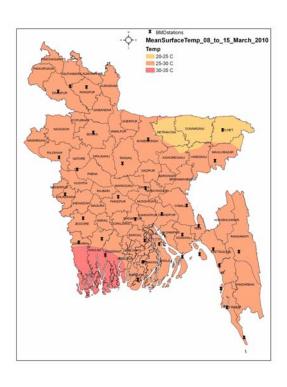
Dhaka-1207.

# Bengali Version 08-03-2010Bs Zwil n#Z 14-03-2010 Bs ch®-Kyl Avend qv cyff ym

## **eyócv. Cerfum** ‡gqv 11-03-2010 mKyj 6 Uvn‡Z 12-03-2010 mKyj 6 Uvch**\$**—

# **Nb Zucgului ceffum** ‡gqv 08-03-2010 mKyi 6 Uvn#Z 15-03-2010 mKyi 6Uvch®—





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evPúnfe‡bi ^`ubK Nb 01-03-2010Bs†\_‡K 07-03-2010 Bsch®—4.37 ugtugt uQj | mhaXiY Ku‡ji %ubK Nb 01-03-2010 Bs†\_‡K 07-03-2010 Bsch®—7.59 NJUvuQj |

### ceffint- 08-03-2010 Bs t\_#K 14-03-2010 Bs ch®|-

2010 Bs mtji guP@ydmi w6Zxq m6\dni evPúnfeṭbi ``wbK Mb gub 4.25 wgtwgt †\_‡K 4.75 wgtwgt \_vK‡Z cՎti| 2010 Bs mtji quP@ydmi w6Zxq m6\dni mh6KiYK\tji ``wbK Mb qub 7.0 NbUv†\_‡K 8.0 NbUv \_vK‡Z cՎti|

### Avend qut-

- G mButn muiut`tki Avenulqv cëlub Zt`i® \_uK‡Z cuti| Z‡e mButni u6/Zxquta@Ljibv ue futlvi`j©K ¯utb A¯uqx`gKv/ Stovnulqum nvéveµó/eR²eµó i m¤debv i‡q‡Q|
- Gmßv‡nwì‡biliv‡ZiZvcgvÎvmgvb¨ey≉†c‡Zcv‡i|
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(‡gut kugug numb fBqu) Avenul que` cuiPuj‡Ki c‡¶ eusjut`k Avenul qv Aun`ßi, XKv-1207|

### Short Weather Description, Period: 01.03.2010 to 07.03.2010

Weather was mainly dry Except Sylhet in Sylhet Division and Comilla in Chittagong Division, over the country during the period Maximum rainfall 5 mm was recorded at Sylhet in Sylhet Division, which was 58% below normal

Minimum rainfall 4 mm was recorded at Comilla in Chittagong Division, which was 20% below normal.

Highest maximum temperature was recorded in Dhaka Division 30.4-35.4°C, Chittagong Division 28.5-33.5°C, Sylhet Division 31.0-35.0°C, Rajshahi Division 26.6-36.3°C, Khulna Division 33.6-36.5°C and Barisal Division 31.0-35.5°C

Extreme maximum temperature was recorded at Faridpur Dhaka Division 35.4°C, at Chandpur in Chittagong Division 33.8°C, at Srimongal in Sylhet Division 35.0°C, at Ishurdi in Rajshahi Division 36.3°C, at Jessore in Khulna Division 36.5°C and at Patuakhali in Barisal Division 35.5°C

Lowest minimum temperature was recorded in Dhaka Division 17.5-25.4°C, Chittagong Division 15.5-24.4°C Sylhet Division 15.1-24.1°C Rajshahi Division 15.5-23.6°C, Khulna Division 16.2-25.6°C and Barisal Division 19.4-25.2°C

Extreme minimum temperature was recorded at Tangail in Dhaka Division  $17.5^{\circ}$ C, at Rangamati in Chittagong Division  $15.5^{\circ}$ C, at Srimongal in Sylhet Division  $15.1^{\circ}$ C, at Rajshahi in Rajshahi Division  $15.5^{\circ}$ C, at Chuadanga in Khulna Division  $16.2^{\circ}$ C and at Barisal in Barisal Division  $19.4^{\circ}$ 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         | Stations    | Rainfall in | Rainfall in | %            | Rainy | Max     | Min         | Max. temp | Normal    | Min. temp | Normal Min. |
|                            |             | (mm)        | (mm)        |              | days  |         | Humidity in | in °C     | Max. temp | in ° C    | temp in °C  |
|                            |             |             |             |              | %     | %       |             | in °C     |           |           |             |
|                            | Dhaka       | 0           | 5           | -100         | 0     | 87      | 28          | 33.7      | 30.6      | 23.3      | 18.6        |
|                            | Mymensingh  | 0           | 4           | -100         | 0     | 80      | 67          | 32.3      | 29.3      | 20.8      | 17.1        |
|                            | Faridpur    | 0           | 4           | -100         | 0     |         | 17          | 34.5      | 30.5      | 21.8      | 17.5        |
|                            | Madaripur   | 0           | 9           | -100         | 0     | 94      | 42          | 33.7      | 30.9      | 22.5      | 18.2        |
|                            | Tangail     | 0           | 5           | -100         | 0     | 94      | 22          | 34.6      | 30.0      | 20.4      | 16.9        |
| Chittagong                 | Chittagong  | 0           | 0           | ***          | 0     | 96      | 35          | 30.7      | 29.8      | 22.8      | 18.3        |
|                            | Sitakunda   | 0           | 5           | -100         | 0     | **      | **          | **        | 30.4      | **        | 17.6        |
|                            | Rangamati   | 0           | 8           | -100         | 0     | 96      | 31          | 32.5      | 31.0      | 20.6      | 17.7        |
|                            | Cox'sBazar  | 0           | 4           | -100         | 0     | 95      | 64          | 30.7      | 30.7      | 22.2      | 19.3        |
|                            | Teknaf      | 0           | 0           | ***          | 0     | **      | **          | **        | 30.4      | **        | 19.1        |
| Sa<br>Ku<br>Fe<br>M.<br>Cr | Hatiya      | 0           | 10          | -100         | 0     | **      | **          | **        | 29.6      | **        | 19.3        |
|                            | Sandwip     | 0           | 7           | -100         | 0     | 97      | 74          | 29.7      | 29.1      | 23.1      | 19.6        |
|                            | Kutubdia    | 0           | 6           | -100         | 0     | **      | **          | **        | 29.0      | **        | 19.5        |
|                            | Feni        | 0           | 7           | -100         | 0     | 100     | 46          | 29.8      | 30.2      | 23.3      | 18.3        |
|                            | M.Court     | 0           | 9           | -100         | 0     | 100     | 46          | 32.4      | 30.3      | 23.6      | 18.5        |
|                            | Chandpur    | 0           | 3           | -100         | 0     | 97      | 33          | 33.1      | 30.2      | 22.1      | 18.5        |
|                            | Comilla     | 4           | 5           | -20          | 1     | 96      | 61          | 31.2      | 29.5      | 22.8      | 17.9        |
| Sylhet                     | Sylhet      | 5           | 12          | -58          | 2     | **      | **          | 30.1      | 29.5      | 21.2      | 16.9        |
|                            | Srimongal   | 0           | 7           | -100         | 0     | 94      | 22          | 34.6      | 30.2      | 21.4      | 15.6        |
| Bo<br>Ra<br>Di             | Rajshahi    | 0           | 4           | -100         | 0     | 97      | 16          | 34.8      | 30.9      | 17.4      | 15.7        |
|                            | Bogra       | 0           | 8           | -100         | 0     | 93      | 27          | 33.3      | 29.7      | 19.8      | 16.8        |
|                            | Rangpur     | 0           | 3           | -100         | 0     | 90      | 35          | 31.6      | 28.3      | 17.7      | 15.0        |
|                            | Dinajpur    | 0           | 2           | -100         | 0     | 98      | 18          | 32.0      | 28.9      | 18.2      | 15.1        |
|                            | Ishurdi     | 0           | 4           | -100         | 0     | 96      | 61          | 35.1      | 30.6      | 18.6      | 15.8        |
| <u>.</u>                   | Khulna      | 0           | 5           | -100         | 0     | 100     | 27          | 34.5      | 31.2      | 23.4      | 18.3        |
|                            | Jessore     | 0           | 7           | -100         | 0     | **      | **          | 35.8      | 31.5      | 19.4      | 17.4        |
|                            | Chuadanga   | 0           | 4           | **           | 0     | 98      | 66          | 35.7      | 31.2      | 18.9      | 16.5        |
|                            | Satkhira    | 0           | 7           | -100         | 0     | 96      | 20          | 34.5      | 31.2      | 23.1      | 18.5        |
|                            | Barisal     | 0           | 4           | -100         | 0     | 98      | 44          | 33.1      | 30.8      | 23        | 18.1        |
|                            | Bhola       | 0           | 13          | -100         | 0     | **      | **          | **        | 30.4      | **        | 19.1        |
|                            | Patuakhali  | 0           | 4           | -100         | 0     | 100     | 65          | 33.7      | 30.9      | 22.8      | 19.1        |
|                            | Khepupara   | 0           | 3           | -100         | 0     | 98      | 55          | 31.5      | 30.6      | 22.7      | 19.7        |

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

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