



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

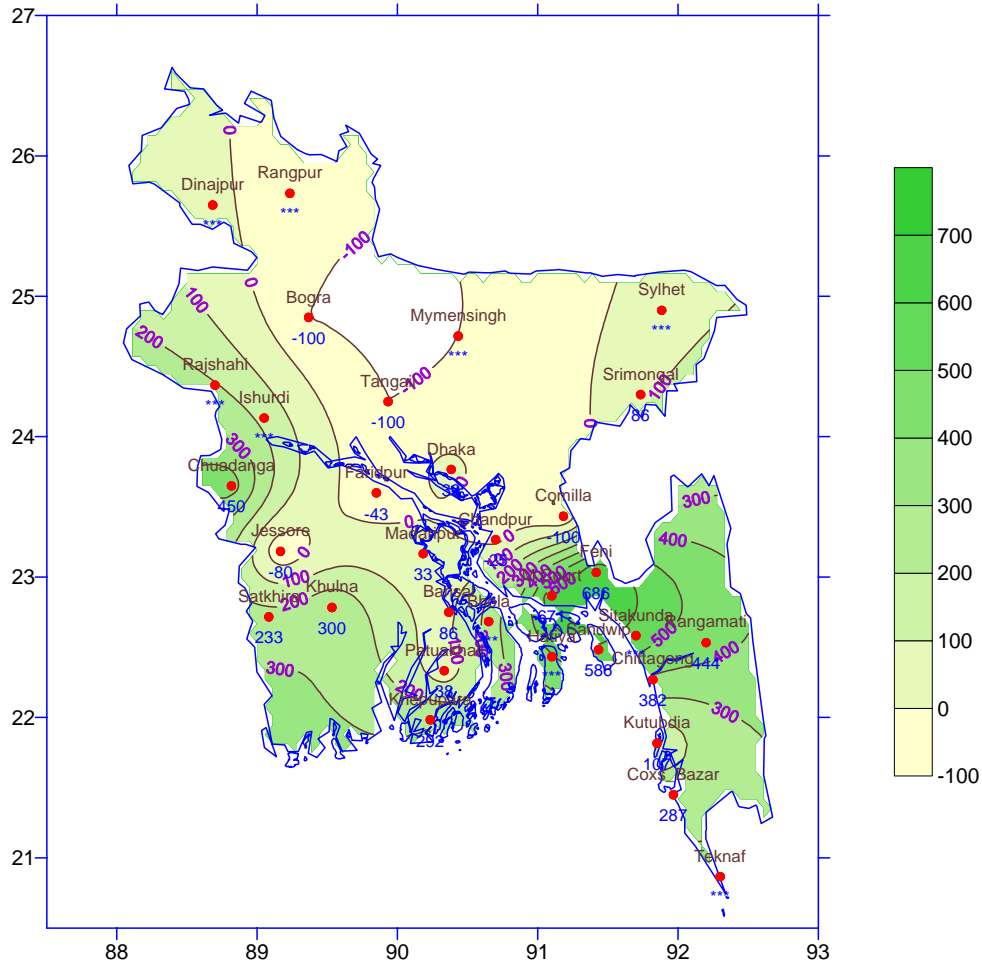
Agm-3 (2)/2009/

Dated: 22-11-09

Agromet Bulletin for the period: 22.11.2009 to 30.11.2009

**Rainfall analysis for the last week**

Rainfall Departure as a percentage of Normal  
 Period: - 15.11.2009 to 21.11.2009



Highlights:

Free water loss during 15.11.2009 to 21.11.2009 was averaged to 2.80 mm per day.

Sunshine hours during 15.11.2009 to 21.11.2009 were averaged to 5.30 hours per day.

Advisory for the period from 22.11.2009 to 30.11.2009.

Free water loss during the last week of November 2009 is expected to be between 2.50 to 3.00 mm per day.

Bright sunshine hour during the last week of November 2009 is expected to be between 6.50 to 7.00 hrs per day.

Weather:

- Weather may remain mainly dry with partly cloudy sky over the country during the period with a chance of light rain/drizzle at one or two places over Chittagong division during the end of this period.
- Night temperature may remain nearly unchanged during the beginning and end of the period and slight rise in night temperature is expected over the country during the middle of this period.
- Morning mist/haze is likely to occur with light to moderate fog over northern and southern part and river basins of the country during the period.
- Weather of this period may remain favourable for application of fertilizer and aerial spray.

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### Short Weather Description-

**Period: 15.11.2009 to 21.11.2009**

Weather was mainly dry over the country except Srimongal in Sylhet division. 1 mm rainfall was recorded there.

Highest maximum temperature was recorded in Dhaka division 27.0-33.5<sup>0</sup>C, Chittagong division 24.5-32.5<sup>0</sup>C, Sylhet division 25.0-31.0<sup>0</sup>C, Rajshahi division 25.4-32.5<sup>0</sup>C, Khulna division 24.8-34.4<sup>0</sup>C and Barisal division 26.4-34.0<sup>0</sup>C.

Extreme maximum temperature was recorded at Dhaka in Dhaka division 33.5<sup>0</sup>C, at Cox'sBazar in Chittagong division 32.5<sup>0</sup>C, at Srimongal in Sylhet division 31.0<sup>0</sup>C, at Ishurdi and Rajshahi in Rajshahi division 32.5<sup>0</sup>C, at Jessore in Khulna division 34.4<sup>0</sup>C and at Barisal in Barisal division 34.0<sup>0</sup>C.

Lowest minimum temperature was recorded in Dhaka division 13.4-25.2<sup>0</sup>C, Chittagong division 16.4-25.0<sup>0</sup>C, Sylhet division 12.4-23.2<sup>0</sup>C, Rajshahi division 11.4-23.0<sup>0</sup>C, Khulna division 13.4-25.5<sup>0</sup>C and Barisal division 17.5-25.0<sup>0</sup>C.

Extreme minimum temperature was recorded at Tangail in Dhaka division 13.4<sup>0</sup>C, at Comilla in Chittagong division 16.4<sup>0</sup>C, at Srimongal in Sylhet division 12.4<sup>0</sup>C, at Dinajpur in Rajshahi division 11.4<sup>0</sup>C, at Jessore in Khulna division 13.4<sup>0</sup>C and at Barisal in Barisal division 17.5<sup>0</sup>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                | 4                      | 3                       | 33             | 2                | 89                        | 47                        | 29.0                    | 29.6                           | 21.6                    | 18.8                           |
|                       | Mymensingh           | Trace                  | 2                       | ***            | 1                | 89                        | 76                        | 27.8                    | 29.3                           | 19.7                    | 17.8                           |
|                       | Faridpur             | 4                      | 7                       | -43            | 3                | 100                       | 28                        | 29.4                    | 29.1                           | 20.9                    | 18.8                           |
|                       | Madaripur            | 8                      | 6                       | 33             | 1                | 96                        | 54                        | 30.1                    | 29.5                           | 21.1                    | 18.2                           |
|                       | Tangail              | 0                      | 8                       | -100           | 0                | 95                        | 50                        | 28.6                    | 29.3                           | 19.6                    | 18.1                           |
| Chittagong            | Chittagong           | 53                     | 11                      | 382            | 3                | 98                        | 41                        | 29.2                    | 29.8                           | 22.7                    | 19.0                           |
|                       | Sitakunda            | **                     | 11                      | ***            | **               | **                        | **                        | **                      | 30.1                           | **                      | 18.1                           |
|                       | Rangamati            | 49                     | 9                       | 444            | 3                | 98                        | 45                        | 29.0                    | 29.2                           | 21.5                    | 19.3                           |
|                       | Cox'sBazar           | 58                     | 15                      | 287            | 4                | 81                        | 65                        | 30.6                    | 30.2                           | 23.6                    | 20.5                           |
|                       | Teknaf               | **                     | 24                      | ***            | **               | **                        | **                        | **                      | 30.0                           | **                      | 20.4                           |
|                       | Hatiya               | **                     | 10                      | ***            | **               | **                        | **                        | **                      | 28.9                           | **                      | 19.6                           |
|                       | Sandwip              | 48                     | 7                       | 586            | 5                | 97                        | 67                        | 29.6                    | 29.0                           | 20.7                    | 19.5                           |
|                       | Kutubdia             | 31                     | 15                      | 107            | 3                | 96                        | 37                        | 29.5                    | 29.4                           | 22.5                    | 19.6                           |
|                       | Feni                 | 55                     | 7                       | 686            | 5                | **                        | **                        | **                      | 29.5                           | **                      | 18.0                           |
|                       | M.Court              | 54                     | 7                       | 671            | 4                | 98                        | 45                        | 29.0                    | 29.0                           | 22.2                    | 19.6                           |
|                       | Chandpur             | 3                      | 4                       | -25            | 2                | 98                        | 38                        | 29.9                    | 29.0                           | 21.9                    | 19.3                           |
|                       | Comilla              | 0                      | 9                       | -100           | 0                | 95                        | 53                        | 29.0                    | 29.4                           | 20.8                    | 17.6                           |
| Sylhet                | Sylhet               | Trace                  | 4                       | ***            | 2                | **                        | **                        | 28.5                    | 29.3                           | 20.4                    | 18.0                           |
|                       | Srimongal            | 13                     | 7                       | 86             | 3                | 98                        | 44                        | 28.4                    | 28.9                           | 18.8                    | 15.8                           |
| Rajshahi              | Rajshahi             | 0                      | 0                       | ***            | 0                | **                        | **                        | **                      | 29.3                           | **                      | 17.2                           |
|                       | Bogra                | 0                      | 1                       | -100           | 0                | 96                        | 38                        | 28.8                    | 30.2                           | 19.5                    | 17.8                           |
|                       | Rangpur              | Trace                  | 1                       | ***            | 1                | 97                        | 57                        | 27.6                    | 28.3                           | 18.0                    | 16.8                           |
|                       | Dinajpur             | 0                      | 0                       | ***            | 0                | 98                        | 32                        | 26.8                    | 28.8                           | 17.5                    | 16.3                           |
|                       | Ishurdi              | 0                      | 0                       | ***            | 0                | 99                        | 27                        | 28.8                    | 29.4                           | 19.3                    | 17.0                           |
| Khulna                | Khulna               | 20                     | 5                       | 300            | 3                | 98                        | 40                        | 29.6                    | 29.6                           | 21.6                    | 18.9                           |
|                       | Jessore              | 1                      | 5                       | -80            | 1                | **                        | **                        | **                      | 30.1                           | **                      | 17.3                           |
|                       | Chuadanga            | 11                     | 2                       | 450            | 2                | 100                       | 36                        | 29.2                    | 29.7                           | 19.4                    | 17.5                           |
|                       | Satkhira             | 20                     | 6                       | 233            | 3                | 96                        | **                        | 29.7                    | 29.9                           | 21.3                    | 18.0                           |
| Barisal               | Barisal              | 13                     | 7                       | 86             | 3                | **                        | **                        | **                      | 29.7                           | **                      | 18.4                           |
|                       | Bhola                | **                     | 6                       | ***            |                  | **                        | **                        | **                      | 29.6                           | **                      | 18.7                           |
|                       | Patuakhali           | 11                     | 8                       | 38             | 3                | 100                       | 62                        | 29.5                    | 29.8                           | 22.2                    | 22.3                           |
|                       | Khepupara            | 51                     | 13                      | 292            | 2                | 97                        | 43                        | 29.7                    | 29.2                           | 22.3                    | 19.3                           |

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

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