



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

Agm-3 (2)/2009/

Dated

Short Weather Description-

Period: 01.09.2009 to 7.09.2009

Under the influence of south-west monsoon, light to heavy rainfall was recorded over the country. Maximum rainfall 198 mm was recorded at Jessore in Khulna division, which was 288% above normal. Minimum rainfall 10 mm was recorded at Dinajpur in Rajshahi division 83% below normal.

Highest maximum temperature was recorded in Dhaka division 27.0-34.8°C, Chittagong division 30.0-34.6°C, Sylhet division 32.0-34.1°C, Rajshahi division 30.0-35.6°C, Khulna division 27.0-35.5°C and Barisal division 30.0-35.0°C.

Extreme maximum temperature was recorded at Faridpur in Dhaka division 34.8°C, at Chandpur in Chittagong division 34.6°C, at Sylhet in Sylhet division 36.1°C, at Bogra in Rajshahi division 35.6°C, at Jessore in Khulna division 35.5°C and at Barisal in Barisal division 35.0°C.

Lowest minimum temperature was recorded in Dhaka division 25.1-27.6°C, Chittagong division 23.5-27.2°C, Sylhet division 23.5-27.9°C, Rajshahi division 26.2-28.0°C, Khulna division 23.6-26.5°C and Barisal division 24.0-27.5°C.

Extreme minimum temperature was recorded at Mymensingh in Dhaka division 25.1°C, at Sandwip in Chittagong division 23.5°C, at Sylhet in Sylhet division 23.5°C, at Ishurdi in Rajshahi division 26.2°C, at Jessore in Khulna division 23.6°C and at Barisal and Patuakhali in Barisal division 24.0°C.

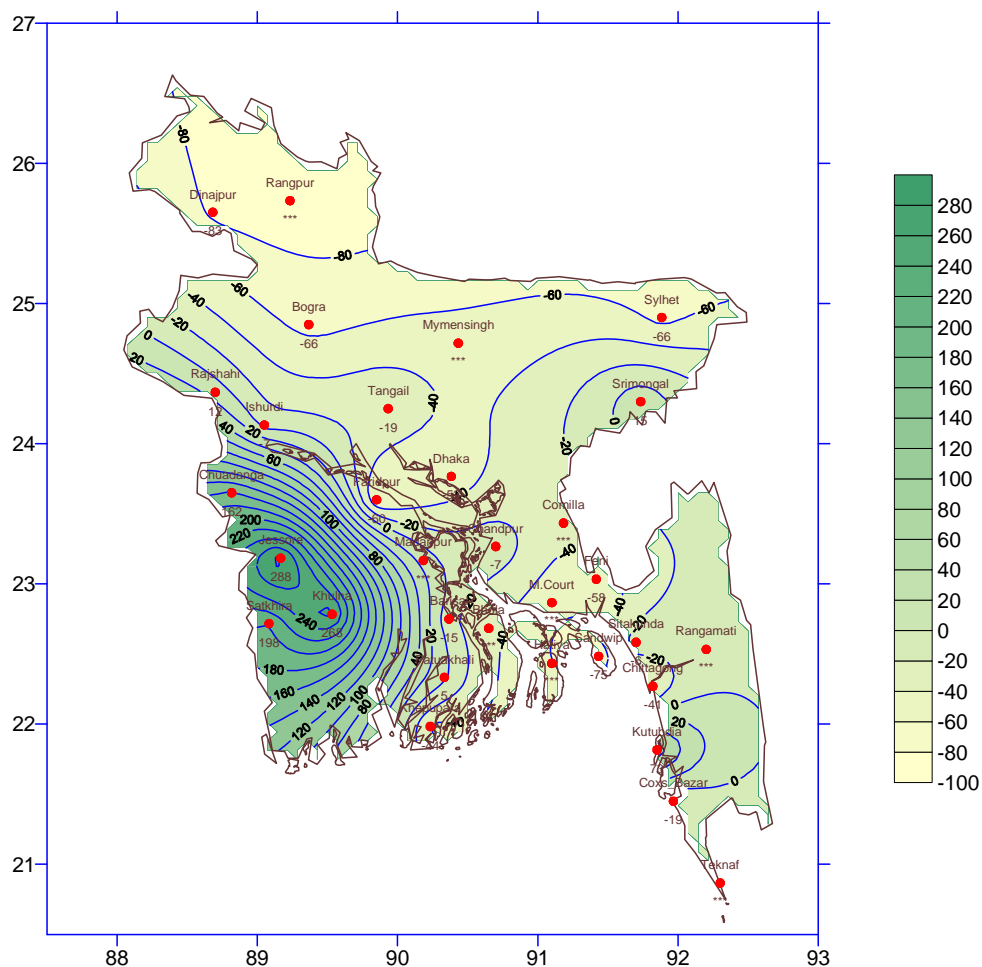
Rainfall analysis and average temperature:-

| Name of the Divisions | Name of the Stations | Total Rainfall in (mm) | Normal Rainfall in (mm) | Difference between normal & total Rainfall | Deviation in % | Total Rainy days | Average Max. temp in °C | Average Normal Max. temp in °C | Average Min. temp in °C | Average Normal Min. temp in °C |
|-----------------------|----------------------|------------------------|-------------------------|--|----------------|------------------|-------------------------|--------------------------------|-------------------------|--------------------------------|
| Dhaka | Dhaka | 30 | 62 | -32 | -52 | 6 | 32.9 | 31.9 | 26.8 | 26.2 |
| | Mymensingh | ** | 63 | *** | *** | ** | ** | 31.2 | ** | 25.4 |
| | Faridpur | 21 | 53 | -32 | -60 | 6 | ** | 31.6 | ** | 26.1 |
| | Madaripur | ** | 59 | *** | *** | ** | ** | 31.6 | ** | 25.1 |
| | Tangail | 57 | 70 | -13 | -19 | 6 | ** | 31.9 | ** | 25.7 |
| Chittagong | Chittagong | 35 | 59 | -24 | -41 | 6 | 33 | 31.9 | 26.1 | 25.5 |
| | Sitakunda | 91 | 97 | -6 | -6 | 6 | ** | 31.2 | ** | 25.2 |
| | Rangamati | ** | 74 | *** | *** | ** | ** | 31.4 | ** | 24.7 |
| | Cox'sBazar | 100 | 124 | -24 | -19 | 7 | 32 | 30.7 | 25.3 | 25.1 |
| | Teknaf | ** | 146 | *** | *** | ** | ** | 30.4 | ** | 24.9 |
| | Hatiya | ** | 122 | *** | *** | ** | ** | 30.5 | ** | 25.4 |
| | Sandwip | 29 | 117 | -88 | -75 | 4 | 32.6 | 30.6 | 25.7 | 25.3 |
| | Kutubdia | 166 | 96 | 70 | 73 | 6 | 32.1 | 30.7 | 25.6 | 25.4 |
| | Feni | 43 | 103 | -60 | -58 | 6 | 32.5 | 31.0 | 25.6 | 24.8 |
| | M.Court | ** | 120 | *** | *** | ** | ** | 31.0 | ** | 25.5 |
| | Chandpur | 56 | 60 | -4 | -7 | 5 | 32.6 | 31.6 | 26.1 | 25.9 |
| Comilla | ** | 63 | *** | *** | ** | ** | 31.7 | ** | 25.4 | |
| Sylhet | Sylhet | 46 | 137 | -91 | -66 | 5 | 34.5 | 31.7 | 25.6 | 24.9 |
| | Srimongal | 84 | 73 | 11 | 15 | 5 | ** | 32.3 | ** | 24.3 |
| Rajshahi | Rajshahi | 65 | 58 | 7 | 12 | 5 | 33.1 | 32.3 | 26.6 | 25.4 |
| | Bogra | 22 | 64 | -42 | -66 | 4 | ** | 32.0 | ** | 25.9 |
| | Rangpur | ** | 74 | *** | *** | ** | ** | 31.5 | ** | 25.4 |
| | Dinajpur | 10 | 59 | -49 | -83 | 3 | 33.5 | 31.8 | 27.0 | 25.7 |
| | Ishwardi | 50 | 54 | -4 | -7 | 5 | ** | 32.3 | ** | 25.9 |
| Khulna | Khulna | 184 | 50 | 134 | 268 | 7 | ** | 32.2 | ** | 26.1 |
| | Jessore | 198 | 51 | 147 | 288 | 4 | ** | 32.7 | ** | 25.8 |
| | Chuadanga | 152 | 58 | 94 | 162 | 5 | ** | 33.0 | ** | 25.9 |
| | Satkhira | 164 | 55 | 109 | 198 | 6 | ** | 32.1 | ** | 26.1 |
| Barisal | Barisal | 56 | 66 | -10 | -15 | 6 | 32.2 | 31.3 | 26 | 25.5 |
| | Bhola | ** | 83 | *** | *** | ** | ** | 31.0 | ** | 25.8 |
| | Patuakhali | 91 | 87 | 4 | 5 | 6 | ** | 31.2 | ** | 25.8 |
| | Khepupara | 63 | 112 | -49 | -44 | 6 | ** | 30.7 | ** | 25.6 |

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

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

**Rainfall Departure as a percentage of Normal
Period:- 01.09.2009 to 07.09.2009**



Highlights:

Free water loss during 01.09.2009 to 07.09.2009 was averaged to 3.44 mm per day.

Sunshine hours during 01.09.2009 to 07.09.2009 were averaged to 5.68 hours per day.

Advisory for the period from 08.09.2009 to 14.09.2009.

Free water loss during the 2nd week of September 2009 is expected to be between 3.30 to 3.60 mm per day.

Bright sun shine hour during the 2nd week of September 2009 is expected to be between 5.00 to 5.5 0 hrs per day.

Weather:

- Monsoon well-marked low lies over Jhar Khanda and adjoining Northeast Madhya Pradesh. It moves west-northwestwards and weaken gradually. Monsoon axis runs through Punjab, Hariyana, Southern Uttar Pradesh, and Centre of the well-marked low, Bihar, West Bengal and thence north-eastwards to Assam across central part of Bangladesh. One of its associated troughs extends to Northeast Bay. Monsoon is fairly active over Bangladesh and moderate elsewhere over North Bay.
- Under the influence of south west monsoon light (4-10 mm) to moderate (10-22 mm) rain/thunder showers accompanied by temporary gusty wind is likely to occur at most places over the country with a chance of moderately heavy (22-44 mm) to heavy (44-88mm) falls at few places over the country during the period.
- Slight fall in day temperature is expected over the country during the end period.

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