



Date : 17-08-2023

Weather Forecast Valid for 24 Hours Commencing 09 AM Today:

Synoptic Situation: The axis of monsoon trough runs through Punjab, Haryana, Uttar Pradesh, Bihar, West Bengal to Assam across southern part of Bangladesh. One of its associated troughs extends up to North Bay. Monsoon is fairly active over Bangladesh and weak to moderate over North Bay.

Forecast: Light to moderate rain/thunder showers accompanied by temporary gusty wind is likely to occur at many places over Mymensingh & Sylhet divisions and at a few places over Rangpur, Rajshahi, Dhaka, Khulna, Barishal & Chattogram divisions with moderately heavy to heavy falls at places over the country.

Temperature: Day temperature may rise slightly and night temperature may remain nearly unchanged over the country.

Wind direction and speed at Dhaka : South/South-easterly (10-15) kph.

RH at 06 A.M. of Dhaka : 95%

Today's sunset at Dhaka : 06-31 PM

Tomorrow's sunrise at Dhaka : 05-35 AM

Outlook for next 72 hrs : Little change.

Rainfall for last 24 hours (till 06 AM today) and maximum temperature of yesterday, minimum temperature of today:

| Name of Divisions | Name of Stations | Rain fall (mm) | Max. Temp (°C) | Min. Temp (°C) | Name of Divisions | Name of Stations | Rain fall (mm) | Max. Temp (°C) | Min. Temp (°C) | |
|-------------------|------------------|----------------|----------------|----------------|-------------------|------------------|----------------|----------------|----------------|------|
| Dhaka | Dhaka | 46 | 32.0 | 26.1 | Chattogram | Chattogram | 15 | 32.8 | 26.2 | |
| | Tangail | 16 | 34.0 | 25.5 | | Sandwip | 09 | 34.1 | 25.5 | |
| | Faridpur | 44 | 34.5 | 26.6 | | Sitakunda | 21 | 33.0 | <u>25.0</u> | |
| | Madaripur | 56 | 34.0 | 26.5 | | Rangamati | <u>101</u> | 32.5 | <u>25.0</u> | |
| | Gopalganj | Trace | 34.4 | 27.0 | | Cumilla | 02 | 33.5 | 26.5 | |
| | Nikli | 00 | 33.3 | 25.7 | | Chandpur | 05 | 35.0 | 26.8 | |
| Rajshahi | Rajshahi | Trace | 35.3 | 27.2 | | M.Court | 08 | 33.6 | 27.0 | |
| | Ishurdi | 20 | 35.8 | 26.5 | | Feni | 08 | 33.2 | 25.6 | |
| | Bogura | 06 | 33.8 | 28.0 | | Hatiya | 04 | 33.0 | 27.0 | |
| | Badalgachhi | 00 | <u>36.0</u> | 27.6 | | Cox's Bazar | 00 | 31.2 | 27.0 | |
| | Tarash | 00 | 34.0 | 28.0 | | Kutubdia | 00 | 32.6 | 25.2 | |
| Rangpur | Rangpur | 06 | 35.5 | 27.6 | | Khulna | Teknaf | 03 | 31.2 | 26.2 |
| | Dinajpur | 00 | 35.2 | 27.6 | Bandarban | | 08 | 32.2 | 25.6 | |
| | Sayedpur | 11 | 35.0 | 27.2 | Khulna | | 00 | 34.2 | 27.6 | |
| | Tetulia | 00 | 31.8 | 26.5 | Mongla | | 00 | 35.2 | 27.2 | |
| | Dimla | 06 | 34.0 | 27.5 | Satkhira | | Trace | 34.5 | 27.8 | |
| | Rajarhat | 28 | 34.5 | 26.7 | Jashore | | 17 | 35.0 | 27.0 | |
| Mymensingh | Mymensingh | 33 | 33.7 | 26.4 | Barishal | | Chuadanga | 20 | 35.5 | 26.2 |
| | Netrokona | 00 | 32.5 | 27.3 | | | Kumarkhali | 01 | 34.0 | 27.4 |
| Sylhet | Sylhet | 00 | 33.2 | 27.5 | | | Barishal | 00 | 33.7 | 27.4 |
| | Srimangal | Trace | 32.8 | 26.4 | | | Patuakhali | 22 | 34.2 | 26.4 |
| | | | | | | | Khepupara | 00 | 35.2 | 28.0 |
| | | | | | | | Bhola | Trace | 35.0 | 27.4 |

| Rain Category | Coverage Area | Heat Wave |
|--|---|--|
| Light : 1 - 10 mm/day Moderate : 11 - 22 mm/day Moderately heavy : 23-43 mm/day Heavy : 44-88mm/day Very heavy: >88 mm/day | At one or two places: 1 - 25% At a few places: 26 - 50% At many places: 51 - 75% At most places: 76 - 100% | Mild: 36.0°C - 37.9°C Moderate: 38.0°C - 39.9°C Severe: 40.0°C - 41.9°C Very severe: ≥ 42°C |

(Kh. Hafizur Rahman)
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For Deputy Director