



Govt. of the People's Republic of Bangladesh
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Date: 03-10-2024

Weather Forecast Valid For 72 Hours Commencing 09 AM of 03.10.2024:

Synoptic Situation: Monsoon trough runs through Bihar, West Bengal to Assam across central part of Bangladesh. One of its associated troughs extends up to North Bay. Monsoon is active over Bangladesh and strong over North Bay. A low pressure area is likely to form over Bangladesh and adjoining North Bay of Bengal during next 24 hours.

Forecast:

Day-1 (commencing 09 AM of 03.10.2024):

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

Temperature: Day and night temperature may fall by (2-4)°C over the country.

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

RH at 06 A.M. of Dhaka : 98%

Today's sunset at Dhaka : 05-44 PM

Tomorrow's sunrise at Dhaka : 05-51 AM

Day-2 (commencing 09 AM of 04.10.2024):

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

Temperature: Day temperature may fall by (1-2)°C over northern part of the country and it may rise slightly elsewhere over the country. Night temperature may remain nearly unchanged over the country.

Day-3 (commencing 09 AM of 05.10.2024):

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

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

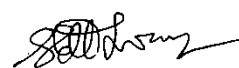
Outlook for next 05 (five days): Rainfall activity may continue.

Stations observation Data

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 | 44 | 33.5 | 25.7 | Chattogram | Chattogram | <u>120</u> | 30.8 | 24.2 |
| | Tangail | 05 | 34.5 | 25.5 | | Rangamati | 15 | 32.0 | 24.8 |
| | Faridpur | 60 | 34.2 | 26.2 | | Cumilla | 30 | 33.5 | 25.0 |
| | Madaripur | 42 | 34.1 | 25.1 | | Chandpur | 54 | 33.6 | 25.4 |
| | Gopalganj | 03 | 33.4 | 25.4 | | M.Court | 108 | 33.0 | 24.8 |
| | Nikli | 09 | 34.0 | 26.7 | | Feni | 54 | 34.0 | 24.5 |
| | Aricha | 10 | 33.2 | 26.2 | | Cox's Bazar | 114 | 29.5 | 23.8 |
| | Narsingdi | 38 | 33.2 | 25.8 | | Bandarban | 52 | 30.0 | <u>23.2</u> |
| | Narayanganj | 41 | 34.0 | 25.2 | | Ramgati | 74 | 31.5 | 25.3 |
| Rajshahi | Rajshahi | 00 | 32.7 | 25.0 | Khulna | Sandwip | 29 | 31.9 | 24.3 |
| | Ishurdi | 08 | 32.5 | 25.8 | | Sitakunda | 51 | 31.9 | 25.0 |
| | Bogura | 06 | 33.6 | 27.2 | | Hatiya | 35 | 32.0 | 25.0 |
| | Badalgachhi | 03 | 32.5 | 26.8 | | Kutubdia | 33 | 30.5 | 24.0 |
| | Tarash | 49 | 32.0 | 26.0 | | Teknaf | 52 | 30.5 | 26.3 |
| | Baghabari | 08 | 33.5 | 26.2 | | Ambagan | 46 | 31.8 | 24.5 |
| Rangpur | Rangpur | 13 | 33.5 | 26.5 | Barishal | Khulna | 01 | 34.2 | 28.2 |
| | Dinajpur | 00 | 34.3 | 26.6 | | Mongla | 10 | 33.3 | 27.0 |
| | Sayedpur | 00 | <u>35.0</u> | 26.5 | | Satkhira | 00 | 32.0 | 28.0 |
| | Tetulia | 00 | 32.0 | 26.0 | | Jashore | Trace | 32.0 | 27.8 |
| | Rajarhat | 03 | 33.6 | 25.8 | | Chuadanga | 19 | 31.8 | 24.7 |
| | Dimla | 27 | 33.0 | 26.0 | | Kumarkhali | 24 | 31.7 | 26.0 |
| | | | | | | Koyra | 00 | 32.0 | 28.0 |
| Mymensingh | Mymensingh | 03 | 34.4 | 26.2 | Barishal | Barishal | 29 | 33.5 | 25.2 |
| | Netrokona | 01 | 34.5 | 26.0 | | Patuakhali | 15 | 33.5 | 25.4 |
| Sylhet | Sylhet | 00 | 34.6 | 26.4 | Barishal | Bhola | 55 | 33.0 | 24.5 |
| | Srimangal | 12 | <u>35.0</u> | 25.5 | | Khepupara | 13 | 33.2 | 25.2 |

| Rain Category | Coverage Area | Heat Wave | Cold 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: ≥ 42.0°C | Mild: 8.1°C – 10.0°C Moderate: 6.1°C – 8.0°C Severe: 4.1°C - 6.0°C Very severe: ≤ 4.0°C |



(Md. Omar Faruq)
Meteorologist
For Deputy Director