



Govt. of the People's Republic of Bangladesh
Bangladesh Meteorological Department
Storm Warning Center
E-24, Agargaon, Dhaka-1207

Phone : 41025730, 41025731
FAX : 41025727, 41025728
Email : info@bmd.gov.bd
swc@bmd.gov.bd
Web site: www.bmd.gov.bd

Date: 21-09-2024

Weather Forecast Valid For 72 Hours Commencing 09 AM of 21.09.2024:

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 upto North Bay. Monsoon is fairly active over Bangladesh and moderate over North Bay. A low pressure area is likely to form over North Bay and adjoining area during next 72 hours.

Forecast:

Day-1 (commencing 09 AM of 21.09.2024):

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

Heat wave: Mild to moderate heat wave is sweeping over the country and it may continue.

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

Wind direction and speed at Dhaka : South/Southeasterly (08-12) kph.

RH at 06 A.M. of Dhaka : 86 %

Today's sunset at Dhaka : 05-56 PM

Tomorrow's sunrise at Dhaka : 05-48 AM

Day-2 (commencing 09 AM of 22.09.2024):

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

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

Day-3 (commencing 09 AM of 23.09.2024):

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

Temperature: Day and night temperature may fall by (2-3)°C over the country.

Outlook for next 05 (five) days: Rain/thunder showers activity is likely to increase.

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 | 00 | 37.8 | 28.1 | Chattogram | Chattogram | <u>92</u> | 35.2 | 24.9 |
| | Tangail | 00 | 37.5 | 28.4 | | Rangamati | 15 | 36.5 | 25.5 |
| | Faridpur | 00 | 38.0 | 27.6 | | Cumilla | 00 | 38.0 | 26.8 |
| | Madaripur | 07 | 36.2 | 25.3 | | Chandpur | 08 | 37.4 | 25.5 |
| | Gopalganj | 25 | 36.5 | 24.8 | | M.Court | 17 | 37.0 | 24.5 |
| | Nikli | 00 | 37.0 | N/A | | Feni | 35 | 37.5 | 24.0 |
| | Aricha | 00 | 36.8 | 29.1 | | Cox's Bazar | 05 | 34.2 | 25.2 |
| | Narsingdi | 00 | 36.8 | N/A | | Bandarban | 07 | 35.8 | 25.1 |
| | Narayanganj | 00 | 37.0 | 27.1 | | Ramgati | 37 | 36.5 | N/A |
| Rajshahi | Rajshahi | 00 | 36.9 | 27.6 | Khulna | Sandwip | 00 | 37.3 | 23.9 |
| | Ishurdi | 00 | 36.8 | 28.0 | | Sitakunda | 13 | 38.0 | 25.7 |
| | Bogura | 00 | 37.5 | 28.6 | | Hatiya | 49 | 37.0 | <u>22.0</u> |
| | Badalgachhi | 00 | 37.4 | 27.8 | | Kutubdia | 05 | 34.0 | 26.2 |
| | Tarash | 00 | 36.2 | 28.8 | | Teknaf | 08 | 33.8 | 26.3 |
| | Baghabari | 00 | 37.2 | 28.8 | | Ambagan | 09 | 36.0 | 25.5 |
| Rangpur | Rangpur | 00 | 38.0 | 28.5 | Khulna | Khulna | 27 | 37.5 | 24.0 |
| | Dinajpur | 00 | 37.0 | 28.1 | Mongla | 25 | 37.7 | 24.5 | |
| | Sayedpur | 00 | 38.2 | 28.0 | Satkhira | 08 | 37.0 | 25.4 | |
| | Tetulia | 00 | 37.2 | 26.9 | Jashore | 00 | 37.6 | 28.0 | |
| | Rajarhat | 00 | 38.3 | 27.8 | Chuadanga | 00 | 36.8 | 27.3 | |
| | Dimla | 00 | 37.0 | 28.5 | Kumarkhali | 00 | 37.0 | 28.0 | |
| | | | | | Koyra | 11 | 36.5 | 26.0 | |
| Mymensingh | Mymensingh | 00 | 38.2 | 29.0 | Barishal | Barishal | 28 | 37.3 | 23.7 |
| | Netrokona | 00 | <u>38.5</u> | 28.5 | | Patuakhali | 10 | 37.0 | 24.5 |
| Sylhet | Sylhet | 00 | 37.2 | 29.5 | | Bhola | 36 | 37.4 | 23.2 |
| | Srimangal | 00 | 37.5 | 27.5 | | Khepupara | 18 | 38.4 | 24.0 |

| 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 |



(Dr. Muhammad Abul Kalam Mallik)

Meteorologist

For Deputy Director