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Date: 22-08-2024

Weather Forecast Valid For 72 Hours Commencing 09 AM of 22.08.2024:

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

Forecast:

Day-1 (commencing 09 AM of 22. 08.2024):

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

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

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

RH at 06 A.M. of Dhaka : 99 %

Today's sunset at Dhaka : 06-26 PM

Tomorrow's sunrise at Dhaka : 05-37 AM

Day-2 (commencing 09 AM of 23.08.2024):

Rainfall: Light to moderate rain/thunder showers accompanied by temporary gusty/squally wind is likely to occur at most places over Khulna, Barishal, Chattogram & Sylhet divisions and at many places over Rangpur, Rajshahi, Dhaka & Mymensingh divisions with moderately heavy to very 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 24.08.2024):

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

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 | 43 | 28.7 | 26.3 | Chattogram | Chattogram | 89 | 29.4 | 25.2 |
| | Tangail | 02 | 31.2 | 24.6 | | Rangamati | 86 | 31.0 | 24.0 |
| | Faridpur | 58 | 31.5 | 25.9 | | Cumilla | 188 | 27.5 | 25.4 |
| | Madaripur | 32 | 30.0 | 27.2 | | Chandpur | 140 | 27.6 | 26.5 |
| | Gopalganj | 03 | 30.5 | 26.5 | | M.Court | 147 | 27.2 | 25.5 |
| | Nikli | 14 | 26.8 | N/A | | Feni | N/A | 28.0 | N/A |
| | Aricha | 07 | 30.2 | 26.9 | | Cox's Bazar | 162 | 32.0 | 25.0 |
| | Narsingdi | N/A | 26.8 | N/A | | Bandarban | 88 | 29.8 | 24.0 |
| | Narayanganj | 35 | 28.2 | 25.6 | | Ramgati | 58 | 28.6 | N/A |
| Rajshahi | Rajshahi | 00 | 32.4 | 27.0 | Khulna | Sandwip | N/A | 29.6 | 24.9 |
| | Ishurdi | 00 | 32.0 | 26.7 | | Sitakunda | 57 | 29.4 | 26.0 |
| | Bogura | Trace | 31.2 | 26.5 | | Hatiya | 14 | 30.0 | 27.0 |
| | Badalgachhi | 03 | 31.0 | 26.0 | | Kutubdia | 35 | N/A | N/A |
| | Tarash | 08 | 30.5 | 26.6 | | Teknaf | 35 | 31.2 | N/A |
| | Baghabari | 05 | 29.0 | N/A | | Ambagan | N/A | 29.0 | N/A |
| | Rangpur | Rangpur | Trace | 31.3 | | 25.8 | Khulna | Khulna | 01 |
| Dinajpur | | 00 | 32.6 | 26.1 | Mongla | 13 | 31.8 | 27.4 | |
| Sayedpur | | 01 | 32.0 | 25.8 | Satkhira | 00 | 32.8 | 27.5 | |
| Tetulia | | 02 | 33.7 | 25.1 | Jashore | Trace | 32.8 | N/A | |
| Rajarhat | | 00 | 31.0 | 25.8 | Chuadanga | 02 | 33.3 | 26.4 | |
| Dimla | | 00 | 32.5 | 26.5 | Kumarkhali | 02 | 31.2 | 27.0 | |
| Mymensingh | | Mymensingh | 65 | 28.5 | 25.6 | Barishal | Koyra | 18 | 32.8 |
| | Netrokona | 09 | 27.6 | 25.4 | Barishal | | 22 | 29.5 | 26.5 |
| | Sylhet | Sylhet | 45 | 27.8 | 25.2 | | Patuakhali | 10 | 30.8 |
| Srimangal | | 116 | 26.7 | 24.5 | Bhola | 09 | 29.8 | 26.9 | |
| | | | | | | Khepupara | 16 | N/A | 25.5 |

| 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