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Date: 03-04-2024

Weather Forecast Valid For 72 Hours Commencing 09 AM of 02.04.2024:

Synoptic Situation: Trough of low lies over West Bengal and adjoining area. Seasonal low lies over South Bay.

Forecast:

Day-1 (commencing 09 AM of 03.04.2024):

Rainfall: Rain/thunder showers accompanied by temporary gusty/squally wind is likely to occur at one or two places over Mymensingh & Sylhet divisions and the districts of Kishoreganj & B. Baria with hails at isolated places. Weather may remain mainly dry with temporary partly cloudy sky elsewhere over the country.

Heat Wave: Mild to moderate heat wave is sweeping over Rajshahi, Dhaka & Khulna divisions and it may spread. Due to increase of moisture incursion, the discomfort may increase.

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

Wind direction and speed at Dhaka : West/Northwesterly (08-12) kph.
RH at 06 A.M. of Dhaka : 78 %
Today's sunset at Dhaka : 06-15 PM
Tomorrow's sunrise at Dhaka : 05-48 AM

Day-2 (commencing 09 AM of 03.04.2024):

Rainfall: Rain/thunder showers accompanied by temporary gusty/squally wind is likely to occur at one or two places over Mymensingh & Sylhet divisions and the districts of Kishoreganj & B. Baria with hails at isolated places. Weather may remain mainly dry with temporary partly cloudy sky elsewhere over the country.

Heat Wave: The prevailing heat wave condition may continue. Due to increase of moisture incursion, the discomfort may persist.

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

Day-3 (commencing 09 AM of 04.04.2024):

Rainfall: Rain/thunder showers accompanied by temporary gusty/squally wind is likely to occur at one or two places over Mymensingh & Sylhet divisions and the districts of Kishoreganj & B. Baria with hails at isolated places. Weather may remain mainly dry with temporary partly cloudy sky elsewhere over the country.

Heat Wave : The prevailing heat wave condition may continue. Due to increase of moisture incursion, the discomfort may persist.

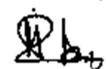
Temperature: Day and night temperature may remain nearly unchanged over the country.

Outlook for next 05 (Five) days: Rain/thunder showers activity may increase and temperature may fall.

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 | 36.5 | 27.3 | Chattogram | Chattogram | 00 | 32.0 | 26.2 | |
| | Tangail | 00 | 37.0 | 25.5 | | Sandwip | 00 | 31.6 | 27.0 | |
| | Faridpur | 00 | 37.2 | 26.1 | | Sitakunda | 00 | 31.3 | 26.2 | |
| | Madaripur | 00 | 35.5 | N/A | | Rangamati | 00 | 33.5 | 24.0 | |
| | Gopalganj | 00 | 35.0 | 27.5 | | Cumilla | 00 | 32.8 | 26.5 | |
| | Nikli | 00 | 33.8 | 24.0 | | Chandpur | 00 | 34.5 | 27.2 | |
| Rajshahi | Rajshahi | 00 | 38.0 | 21.0 | | M.Court | 00 | 31.5 | 26.8 | |
| | Ishurdi | 00 | 38.3 | 22.0 | | Feni | 00 | 32.0 | 26.4 | |
| | Bogura | 00 | 36.1 | 23.0 | | Hatiya | 00 | 31.0 | N/A | |
| | Badalgachhi | 00 | 35.5 | 19.4 | | Cox's Bazar | 00 | 32.2 | 26.8 | |
| | Tarash | 00 | 35.5 | 22.5 | | Kutubdia | 00 | 32.7 | 25.4 | |
| Rangpur | Rangpur | 00 | 34.2 | 20.3 | | Khulna | Bandarban | 00 | 34.2 | 24.2 |
| | Dinajpur | 00 | 34.8 | 19.3 | | | Khulna | 00 | 36.8 | 27.5 |
| | Sayedpur | 00 | 35.4 | 18.4 | | | Mongla | 00 | 35.4 | 27.0 |
| | Tetulia | 00 | 32.8 | 18.3 | Satkhira | | 00 | 37.3 | 27.5 | |
| | Dimla | 00 | 33.1 | <u>18.0</u> | Jashore | | 00 | 37.6 | 25.6 | |
| | Rajarhat | 00 | 33.8 | 18.5 | Chuadanga | | 00 | <u>38.7</u> | 22.0 | |
| Mymensingh | Mymensingh | 00 | 35.0 | 26.2 | Barishal | | Kumarkhali | 00 | 37.0 | 23.5 |
| | Netrokona | 00 | 35.0 | 24.0 | | | Barishal | 00 | 34.0 | 27.2 |
| Sylhet | Sylhet | <u>41</u> | 33.9 | 22.0 | | | Patuakhali | 00 | 34.0 | 26.0 |
| | Srimangal | 00 | 35.0 | 22.3 | | | Khepupara | 00 | 32.6 | 27.1 |
| | | | | | | Bhola | 00 | 33.4 | 26.5 | |

| Rain Category | Coverage Area | Heat Wave |
|---------------------------------|-------------------------------|---------------------------|
| Light : 1 - 10 mm/day | At one or two places: 1 - 25% | Mild: 36.0°C - 37.9°C |
| Moderate : 11 - 22 mm/day | At a few places: 26 - 50% | Moderate: 38.0°C - 39.9°C |
| Moderately heavy : 23-43 mm/day | At many places: 51 - 75% | Severe: 40.0°C - 41.9°C |
| Heavy : 44-88mm/day | At most places: 76 - 100% | Very severe: ≥ 42.0°C |
| Very heavy: >88 mm/day | | |



(Kh. Hafizur Rahman)
Meteorologist
For Deputy Director