

Date: 15-08-2022

Weather Forecast Valid for 24 Hours Commencing 09 AM Today:

Synoptic Situation: The depression over Northwest Bay off West Bengal, North Odisha coast and adjoining area moved west-northwestwards and now lies over Chhattisgarh and adjoining area (Lat: 22.4° N, Long: 82.8° E) as a land depression. The axis of monsoon trough runs through Rajasthan, Madhya Pradesh, centre of the Depression, Bihar, Gangetic West Bengal to Assam across central part of Bangladesh. Under its influence steep pressure gradient persists over North Bay. Monsoon is active over Bangladesh and strong over North Bay.

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

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

Wind direction and speed at Dhaka : South/Southeasterly (10-15) kph. temporary gusting to 30 kph.

RH at 06 A.M. of Dhaka : 90%

Today's sunset at Dhaka : 06-32 PM

Tomorrow's sunrise at Dhaka : 05-34 AM

Outlook for next 72 hrs : Rainfall activity may increase at the end period.

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 | 37 | 31.8 | 26.0 | Chattogram | Chattogram | 02 | 31.5 | 25.0 | |
| | Tangail | 08 | 33.0 | 26.0 | | Sandwip | 05 | 29.8 | 26.2 | |
| | Faridpur | 33 | 29.4 | 25.5 | | Sitakunda | 03 | 32.5 | 26.0 | |
| | Madaripur | 69 | 29.0 | 25.2 | | Rangamati | 00 | 32.0 | 25.0 | |
| | Gopalganj | 22 | 27.2 | 25.2 | | Cumilla | 00 | 32.3 | 26.0 | |
| | Nikli | 00 | 33.4 | 27.5 | | Chandpur | 14 | 30.1 | 25.5 | |
| Rajshahi | Rajshahi | 02 | 32.0 | 26.7 | | M.Court | 08 | 29.5 | 26.5 | |
| | Ishurdi | 08 | 30.8 | 25.5 | | Feni | 00 | 32.7 | 26.5 | |
| | Bogura | 17 | 33.4 | 25.2 | | Hatiya | 17 | 29.0 | 25.5 | |
| | Badalgachhi | 06 | 32.0 | 26.0 | | Cox's Bazar | 14 | 31.0 | 25.3 | |
| | Tarash | 05 | 31.5 | 26.3 | | Kutubdia | 08 | 30.5 | 25.0 | |
| Rangpur | Rangpur | Trace | 34.3 | 27.4 | | Khulna | Khulna | 19 | 28.1 | 25.5 |
| | Dinajpur | 05 | 34.2 | 26.6 | | | Mongla | 19 | 28.9 | 25.5 |
| | Sayedpur | 04 | 34.8 | 26.2 | | | Satkhira | 28 | 27.5 | 25.0 |
| | Tetulia | 20 | 34.8 | 25.4 | Jashore | | 13 | 29.0 | 26.6 | |
| | Dimla | 02 | 33.4 | 27.0 | Chuadanga | | 04 | 29.5 | 26.6 | |
| | Rajarhat | 00 | 33.5 | 26.5 | Kumarkhali | | 06 | 29.2 | 25.8 | |
| Mymensingh | Mymensingh | 01 | 33.2 | 27.4 | Barishal | Barishal | <u>70</u> | 28.4 | 24.8 | |
| | Netrokona | 01 | 33.0 | 27.5 | | Patuakhali | 61 | 28.8 | 25.0 | |
| Sylhet | Sylhet | 04 | <u>35.4</u> | 25.7 | | Khepupara | 52 | 28.0 | <u>24.0</u> | |
| | Srimangal | 04 | 34.4 | 25.6 | | Bhola | 54 | 28.8 | 24.6 | |

| Rain | Area | Wind |
|---------------------------------|-----------------------------|-------------------------------------|
| Light : 1-10 mm/day | At one or two places: 1-25% | Gusty: 30-40 km/hr |
| Moderate : 11-22 mm/day | At a few places: 26-50% | Squally: 41-60 km/hr |
| Moderately heavy : 23-43 mm/day | At many places: 51-75% | Light Kalbaishakhi: 61-90 km/hr |
| Heavy : 44-88mm/day | At most places: 76-100% | Moderate Kalbaishakhi: 91-120 km/hr |
| Very heavy: >88 mm/day | | |

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For Deputy Director