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Date: 20-09-2024

Weather Forecast Valid For 72 Hours Commencing 09 AM of 20.09.2024:

Synoptic Situation: The axis of monsoon trough runs through Punjab, Haryana, Uttar Pradesh, Bihar, West Bengal to Assam across central part of Bangladesh. One of its associated troughs extends upto North Bay. Monsoon is less active over Bangladesh and weak to 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 20.09.2024):

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 heat wave is sweeping over Rangpur, Rajshahi, Mymensingh, Dhaka, Khulna, Barishal & Sylhet divisions and the districts of Rangamati, Feni & Brahmanbaria and it may continue.

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

Wind direction and speed at Dhaka : West/Southwesterly (08-12) kph.

RH at 06 A.M. of Dhaka : 84 %

Today's sunset at Dhaka : 05-57 PM

Tomorrow's sunrise at Dhaka : 05-47 AM

Day-2 (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.

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

Day-3 (commencing 09 AM of 22.09.2024):

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

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

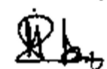
Outlook for next 05 (five) days: Rainfall activity is likely to continue.

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	00	37.0	30.0	Chattogram	Chattogram	00	34.0	27.4
	Tangail	00	37.0	28.5		Rangamati	15	36.0	25.6
	Faridpur	00	37.2	27.0		Cumilla	00	35.6	28.0
	Madaripur	00	35.3	29.5		Chandpur	Trace	36.5	29.5
	Gopalganj	00	35.2	28.4		M.Court	Trace	35.4	29.2
	Nikli	00	37.4	N/A		Feni	00	37.0	27.8
	Aricha	00	36.0	29.3		Cox's Bazar	00	34.0	27.0
	Narsingdi	00	35.6	29.2		Bandarban	00	34.7	24.8
	Narayanganj	00	35.8	29.2		Ramgati	00	35.5	25.0
Rajshahi	Rajshahi	00	36.6	27.6	Sandwip	00	36.0	28.4	
	Ishurdi	00	36.2	27.8	Sitakunda	00	36.0	27.0	
	Bogura	00	37.0	28.5	Hatiya	00	35.0	29.0	
	Badalgachhi	00	35.5	27.6	Kutubdia	00	33.3	27.2	
	Tarash	00	35.5	28.7	Teknaf	00	33.1	26.5	
	Baghabari	00	36.5	28.8	Ambagan	00	35.5	27.5	
Rangpur	Rangpur	00	37.5	28.3	Khulna	Khulna	01	36.3	29.0
	Dinajpur	00	37.0	27.6		Mongla	00	36.7	28.3
	Sayedpur	00	37.8	28.0		Satkhira	00	35.5	28.5
	Tetulia	00	36.9	27.1		Jashore	00	36.2	28.0
	Rajarhat	00	38.2	27.4		Chuadanga	00	36.6	28.0
	Dimla	00	36.2	27.5		Kumarkhali	00	36.2	28.5
Mymensingh	Mymensingh	00	37.5	28.8	Barishal	Barishal	Trace	35.6	28.5
	Netrokona	00	37.4	28.2		Patuakhali	Trace	36.0	28.6
Sylhet	Sylhet	05	38.3	28.2	Bhola	00	36.0	28.8	
	Srimangal	00	37.7	27.3	Khepupara	00	36.0	27.9	

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



(Kh. Hafizur Rahman)
Meteorologist
For Deputy Director