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**Date: 19-09-2024**

**Weather Forecast Valid For 72 Hours Commencing 09 AM of 19.09.2024:**

**Synoptic Situation:** The well - marked low over Madhya Pradesh and adjoining area weakened into a low and merged with the monsoon axis. The axis of monsoon trough runs through Punjab, Haryana, Uttar Pradesh, Madhya Pradesh, Bihar, Gangetic West Bengal to Assam across central part of Bangladesh. Monsoon is less active over Bangladesh and weak to moderate over North Bay.

**Forecast:**

**Day-1 (commencing 09 AM of 19.09.2024):**

**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, Mymensingh & Sylhet divisions and the districts of Tangail, Kishoregonj & Naogaon and it may continue.

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

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

RH at 06 A.M. of Dhaka : 89%

Today's sunset at Dhaka : 05-58 PM

Tomorrow's sunrise at Dhaka : 05-47 AM

**Day-2 (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 Barishal, Chattogram & Sylhet divisions and at one or two places over Rangpur, Rajshahi, Dhaka, Mymensingh & Khulna divisions with moderately heavy falls at places over the country.

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

**Day-3 (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 Barishal, Chattogram & Sylhet divisions and at one or two places over Rangpur, Rajshahi, Dhaka, Mymensingh & Khulna divisions with moderately heavy falls at places over the country.

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

**Outlook for next 05 (five) days:** Rainfall 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	35.5	29.3	Chattogram	Chattogram	03	33.2	26.7
	Tangail	00	36.0	27.8		Rangamati	14	34.0	24.0
	Faridpur	00	35.8	28.4		Cumilla	00	35.1	27.7
	Madaripur	00	34.0	26.8		Chandpur	01	34.8	27.8
	Gopalganj	00	34.1	28.0		M.Court	46	34.0	24.5
	Nikli	00	36.2	N/A		Feni	01	33.6	24.0
	Aricha	00	34.8	28.6		Cox's Bazar	01	33.2	26.8
	Narsingdi	00	35.0	28.1		Bandarban	00	32.0	26.4
	Narayanganj	00	34.0	28.8		Ramgati	02	34.2	26.2
Rajshahi	Rajshahi	00	35.8	26.5	Khulna	Sandwip	54	33.8	24.6
	Ishurdi	00	35.8	26.7		Sitakunda	32	34.0	25.0
	Bogura	00	35.5	28.0		Hatiya	01	35.0	27.0
	Badalgachhi	00	36.0	27.0		Kutubdia	00	33.2	26.6
	Tarash	00	35.5	28.0		Teknaf	05	32.7	26.5
	Baghabari	00	35.8	28.4		Ambagan	17	32.7	25.6
	Rangpur	Rangpur	00	37.5		27.8	Khulna	00	35.0
Dinajpur		00	36.3	27.0	Mongla	00	35.0	27.8	
Sayedpur		00	36.0	27.2	Satkhira	00	34.1	27.7	
Tetulia		00	35.8	25.8	Jashore	00	34.6	27.2	
Rajarhat		00	36.7	27.0	Chuadanga	00	35.5	26.6	
Dimla		00	35.3	27.0	Kumarkhali	00	35.2	27.5	
Mymensingh	Mymensingh	00	36.7	28.2	Barishal	Koyra	00	34.0	28.5
	Netrokona	00	36.6	28.0		Barishal	01	35.2	27.5
Sylhet	Sylhet	00	37.0	28.5	Barishal	Patuakhali	01	34.5	28.4
	Srimangal	00	36.0	27.3		Bhola	01	35.5	27.0
						Khepupara	00	35.5	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



(Dr. Md. Bazlur Rashid)  
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