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Date: 30-09-2024

Weather Forecast Valid For 72 Hours Commencing 09 AM of 30.09.2024:

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

Forecast:

Day-1 (commencing 09 AM of 30.09.2024):

Rainfall: Light to moderate rain/thunder showers accompanied by temporary gusty wind is likely to occur at many places over Mymensingh, Chattogram and Sylhet divisions; at a few places over Dhaka & Barishal divisions and at one or two places over Rangpur, Rajshahi & Khulna divisions with moderately 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 : 90%

Today's sunset at Dhaka : 05-47 PM

Tomorrow's sunrise at Dhaka : 05-51 AM

Day-2 (commencing 09 AM of 01.10.2024):

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

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

Day-3 (commencing 09 AM of 02.10.2024):

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

Temperature: Day and night temperature may fall by (1-3)°C over the country.

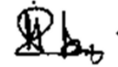
Outlook for next 05 (five) days: Rainfall activity may decrease.

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	Trace	33.8	28.6	Chattogram	Chattogram	Trace	33.2	27.6
	Tangail	00	32.5	26.4		Rangamati	03	32.6	26.3
	Faridpur	08	33.7	26.7		Cumilla	01	33.6	27.7
	Madaripur	00	34.0	27.8		Chandpur	00	N/A	28.2
	Gopalganj	00	33.8	28.0		M.Court	00	33.9	27.9
	Nikli	06	31.2	27.0		Feni	00	34.6	27.5
	Aricha	00	33.6	28.0		Cox's Bazar	03	33.5	26.8
	Narsingdi	02	32.5	26.8		Bandarban	03	32.0	25.2
	Narayanganj	07	N/A	27.5		Ramgati	06	N/A	28.0
Rajshahi	Rajshahi	00	34.0	26.6	Khulna	Sandwip	Trace	33.8	27.6
	Ishurdi	02	33.8	26.8		Sitakunda	00	33.4	25.5
	Bogura	09	31.5	26.6		Hatiya	00	N/A	27.8
	Badalgachhi	00	32.6	26.8		Kutubdia	09	31.8	26.9
	Tarash	02	33.0	26.8		Teknaf	08	33.8	26.6
	Baghabari	02	33.5	27.0		Ambagan	09	33.0	27.6
Rangpur	Rangpur	00	31.5	26.2	Barishal	Khulna	00	36.0	28.3
	Dinajpur	00	31.5	26.0		Mongla	00	36.2	27.5
	Sayedpur	00	32.6	26.0		Satkhira	00	34.4	28.5
	Tetulia	00	32.0	24.4		Jashore	00	35.0	27.8
	Rajarhat	00	32.2	26.0		Chuadanga	00	34.8	27.4
	Dimla	00	31.5	26.4		Kumarkhali	00	34.0	27.0
Mymensingh	Mymensingh	02	31.0	27.0	Koyra	Koyra	00	35.0	28.5
	Netrokona	03	29.6	26.6		Barishal	00	35.0	27.5
Sylhet	Sylhet	113	26.8	25.2	Bhola	Bhola	03	35.3	27.6
	Srimangal	12	31.5	26.6		Khepupara	00	35.0	27.0

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