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Date: 04-10-2024

Weather Forecast Valid For 72 Hours Commencing 09 AM of 04.10.2024:

Synoptic Situation: Monsoon trough runs through Bihar, West Bengal to Assam across central part of Bangladesh. Monsoon is active over Bangladesh and moderate to strong elsewhere over North Bay. A Low Pressure Area is likely to form over coastal areas of West Bengal & adjoining southwest Bangladesh during next 24 hours.

Forecast:

Day-1 (commencing 09 AM of 04.10.2024):

Rainfall: Light to moderate rain/thunder showers accompanied by temporary gusty wind is likely to occur at most places over Rangpur, Rajshahi, 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 slightly over the country.

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

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

Today's sunset at Dhaka : 05-43 PM

Tomorrow's sunrise at Dhaka : 05-52 AM

Day-2 (commencing 09 AM of 05.10.2024):

Rainfall: Light to moderate rain/thunder showers accompanied by temporary gusty wind is likely to occur at most places over Rajshahi, Khulna Rangpur, Dhaka, Mymensingh & Sylhet divisions and at many places over Chattogram & Barishal divisions with moderately heavy to very 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 06.10.2024):

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

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

Outlook for next 05 (five days): Rainfall activity may 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	12	28.0	26.0	Chattogram	Chattogram	01	30.4	25.3
	Tangail	48	29.5	24.8		Rangamati	00	30.5	24.2
	Faridpur	06	28.5	26.6		Cumilla	33	28.0	25.4
	Madaripur	07	28.3	25.0		Chandpur	33	28.2	25.7
	Gopalganj	37	27.8	26.8		M.Court	10	29.6	26.0
	Nikli	09	28.0	26.0		Feni	04	28.8	25.0
	Aricha	72	29.4	26.5		Cox's Bazar	02	30.0	25.3
	Narsingdi	21	27.9	25.6		Bandarban	N/A	29.5	N/A
	Narayanganj	09	28.6	26.6		Ramgati	24	30.0	27.0
Rajshahi	Rajshahi	31	30.2	25.5	Khulna	Sandwip	15	29.2	23.5
	Ishurdi	52	29.3	25.8		Sitakunda	24	30.0	24.8
	Bogura	06	29.8	25.6		Hatiya	31	30.0	25.0
	Badalgachhi	06	29.0	25.0		Kutubdia	01	30.2	25.0
	Tarash	23	31.2	25.8		Teknaf	22	28.8	26.5
	Baghabari	10	29.5	26.3		Ambagan	01	29.8	25.0
	Rangpur	Rangpur	13	29.5		24.5	Khulna	Khulna	15
Dinajpur		02	30.0	25.0	Mongla	00	30.2	26.1	
Sayedpur		19	29.5	24.8	Satkhira	04	32.2	26.5	
Tetulia		01	31.4	24.2	Jashore	Trace	31.4	26.0	
Rajarhat		13	29.5	24.5	Chuadanga	55	28.5	24.5	
Dimla		07	31.5	25.0	Kumarkhali	40	28.3	26.0	
Mymensingh		Mymensingh	45	29.9	26.1	Barishal	Koyra	00	32.4
	Netrokona	45	28.5	25.8	Barishal		21	29.5	25.2
Sylhet	Sylhet	08	28.8	25.1	Barishal	Patuakhali	32	29.5	25.0
	Srimangal	00	30.6	25.4		Bhola	34	31.2	25.3
						Khepupara	21	29.0	25.0

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



(Dr. Md. Bazlur Rashid)
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For Deputy Director