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Date: 07-08-2024

Weather Forecast Valid For 72 Hours Commencing 09 AM of 07.08.2024:

Synoptic Situation: The axis of monsoon troughs runs through Punjab, Hariyana, Uttar Pradesh, Bihar, West Bengal to Assam across central 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 07. 08.2024):

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

Wind direction and speed at Dhaka : South/southeasterly (10-15) kph.
RH at 06 A.M. of Dhaka : 89%
Today's sunset at Dhaka : 06-38 PM.
Tomorrow's sunrise at Dhaka : 05-37 AM.

Day-2 (commencing 09 AM of 08.08.2024):

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

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

Day-3 (commencing 09 AM of 09.08.2024):

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

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	01	33.6	27.3	Chattogram	Chattogram	01	32.4	26.2
	Tangail	03	32.0	26.0		Rangamati	03	33.5	25.4
	Faridpur	01	33.0	26.5		Cumilla	07	32.0	26.0
	Madaripur	Trace	33.5	26.8		Chandpur	00	33.2	27.0
	Gopalganj	29	32.5	26.5		M.Court	16	31.5	26.1
	Nikli	N/A	N/A	N/A		Feni	03	33.2	26.0
	Aricha	00	33.3	27.4		Cox's Bazar	15	30.0	<u>25.0</u>
	Narsingdi	N/A	33.0	27.0		Bandarban	12	30.6	<u>25.0</u>
	Narayanganj	00	33.4	27.0		Ramgati	02	32.5	26.4
Rajshahi	Rajshahi	02	34.6	27.2	Sandwip	20	31.2	26.3	
	Ishurdi	00	34.5	27.3	Sitakunda	00	32.2	26.1	
	Bogura	04	33.2	27.0	Hatiya	33	31.5	26.5	
	Badalgachhi	00	33.5	27.8	Kutubdia	N/A	30.4	26.2	
	Tarash	01	32.5	27.5	Teknaf	N/A	32.2	26.0	
	Baghabari	N/A	33.0	27.4	Ambagan	01	31.6	26.1	
Rangpur	Rangpur	03	33.2	26.9	Khulna	Khulna	00	33.4	27.5
	Dinajpur	03	32.5	27.2	Mongla	00	32.8	27.1	
	Sayedpur	03	33.4	27.0	Satkhira	Trace	33.3	27.5	
	Tetulia	22	31.7	25.7	Jashore	00	34.4	27.4	
	Rajarhat	01	32.7	26.7	Chuadanga	08	<u>35.0</u>	27.0	
	Dimla	05	31.5	26.5	Kumarkhali	N/A	33.0	27.0	
					Koyra	02	32.8	27.4	
Mymensingh	Mymensingh	00	31.4	27.5	Barishal	Barishal	24	32.3	26.4
	Netrokona	04	31.2	27.0	Patuakhali	05	32.0	26.8	
Sylhet	Sylhet	18	32.2	25.7	Bhola	00	33.5	26.8	
	Srimangal	N/A	34.0	25.8	Khepupara	<u>61</u>	30.5	25.5	

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. Muhammad Abul Kalam Mallik)
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For Deputy Director