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Date: 27-08-2024

Weather Forecast Valid For 72 Hours Commencing 09 AM of 27.08.2024:

Synoptic Situation: The well-marked low over Gangetic West Bengal and adjoining area weakened into a low pressure area now lies over Bihar and adjoining area. The axis of monsoon troughs runs through Punjab, Hariyana, Uttar Pradesh, center of the low, Gangetic West Bengal to Assam across southern part of Bangladesh. Monsoon is fairly active over Bangladesh and moderate over North Bay.

Forecast:

Day-1 (commencing 09 AM of 27. 08.2024):

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

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

Wind direction and speed at Dhaka : South/Southeasterly (10-15) kph.

RH at 06 A.M. of Dhaka : 92%

Today's sunset at Dhaka : 06-21 PM

Tomorrow's sunrise at Dhaka : 05-39 AM

Day-2 (commencing 09 AM of 28.08.2024):

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

Temperature: Day temperature may rise by (1-2)°C and night temperature may rise slightly over the country.

Day-3 (commencing 09 AM of 29.08.2024):

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 & Chattogram divisions and at a few places over Dhaka, Khulna & Barishal with moderately heavy to 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 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	Trace	30.0	26.6	Chattogram	Chattogram	06	30.5	25.5
	Tangail	00	31.5	25.0		Rangamati	02	N/A	<u>24.0</u>
	Faridpur	04	29.1	26.0		Cumilla	01	30.4	25.8
	Madaripur	21	29.0	25.5		Chandpur	00	34.5	25.9
	Gopalganj	02	27.7	25.8		M.Court	65	29.0	25.3
	Nikli	02	32.2	N/A		Feni	02	31.0	26.5
	Aricha	27	30.0	25.9		Cox's Bazar	18	28.0	24.8
	Narsingdi	00	29.6	26.0		Bandarban	07	29.2	24.2
	Narayanganj	00	29.0	26.0		Ramgati	37	27.0	25.0
Rajshahi	Rajshahi	06	30.0	25.7	Khulna	Sandwip	N/A	29.1	25.4
	Ishurdi	08	30.7	25.5		Sitakunda	08	30.0	24.8
	Bogura	00	32.0	26.5		Hatiya	08	29.3	26.0
	Badalgachhi	00	30.6	25.5		Kutubdia	12	29.0	25.0
	Tarash	04	30.0	26.5		Teknaf	23	28.0	25.5
	Baghabari	00	30.0	26.2		Ambagan	07	30.0	25.3
Rangpur	Rangpur	00	<u>35.0</u>	27.2	Barishal	Barishal	27	27.8	24.4
	Dinajpur	00	32.1	26.9		Patuakhali	53	28.2	26.0
	Sayedpur	00	32.8	27.0		Bhola	11	28.6	25.6
	Tetulia	05	31.8	26.6		Khepupara	68	29.1	24.5
	Rajarhat	01	32.2	26.5					
	Dimla	00	32.0	27.0					
Mymensingh	Mymensingh	01	31.7	26.9					
	Netrokona	00	31.9	27.4					
Sylhet	Sylhet	04	33.5	27.0					
	Srimangal	22	33.5	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)

 Meteorologist
 For Deputy Director