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Date: 17-08-2024

Weather Forecast Valid For 72 Hours Commencing 09 AM of 17.08.2024:

Synoptic Situation: The low over Northwest Bay and adjoining Gangetic West Bengal-Bangladesh coast persists. The axis of monsoon troughs runs through Punjab, Hariyana, Uttar Pradesh, Bihar, center of the low to Assam across Bangladesh. Monsoon is active over Bangladesh and strong over North Bay.

Forecast:

Day-1 (commencing 09 AM of 17. 08.2024):

Rainfall: Light to moderate rain/thunder showers accompanied by temporary gusty wind is likely to occur at most places over Dhaka, Khulna, Barishal, Chattogram & Sylhet divisions and at many places over Rangpur, Rajshahi & Mymensingh 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 (10-15) kph.
RH at 06 A.M. of Dhaka : 86%
Today's sunset at Dhaka : 06-30 PM.
Tomorrow's sunrise at Dhaka : 05-35 AM.

Day-2 (commencing 09 AM of 18.08.2024):

Rainfall: Light to moderate rain/thunder showers accompanied by temporary gusty wind is likely to occur at most places over Rajshahi, Dhaka, Mymensingh, Khulna, Barishal, Chattogram & Sylhet divisions and at many places over Rangpur division with moderately heavy to very 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 19.08.2024):

Rainfall: Light to moderate rain/thunder showers accompanied by temporary gusty wind is likely to occur at most places over Rajshahi, Dhaka, Mymensingh, Khulna, Barishal, Chattogram & Sylhet divisions and at many places over Rangpur division with moderately heavy to very 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	12	33.2	26.5	Chattogram	Chattogram	96	28.0	25.0
	Tangail	05	32.8	25.0		Rangamati	66	29.3	24.3
	Faridpur	05	34.8	26.6		Cumilla	Trace	31.2	25.5
	Madaripur	00	32.0	25.8		Chandpur	02	30.7	26.0
	Gopalganj	Trace	32.6	26.1		M.Court	106	28.0	24.8
	Nikli	05	32.0	N/A		Feni	80	30.0	24.5
	Aricha	00	33.0	27.0		Cox's Bazar	34	26.5	25.5
	Narsingdi	N/A	32.8	N/A		Bandarban	N/A	27.7	N/A
	Narayanganj	N/A	33.0	N/A		Ramgati	138	27.3	24.6
Rajshahi	Rajshahi	00	35.2	26.7	Khulna	Sandwip	187	27.8	24.8
	Ishurdi	00	34.5	27.2		Sitakunda	125	29.9	24.8
	Bogura	00	33.8	27.5		Hatiya	159	27.2	25.0
	Badalgachhi	00	33.6	27.5		Kutubdia	40	N/A	26.0
	Tarash	00	33.6	27.5		Teknaf	N/A	28.7	N/A
	Baghabari	02	33.0	26.4		Ambagan	102	28.3	25.2
	Rangpur	Rangpur	00	36.0		28.1	Khulna	00	32.8
Dinajpur		00	34.7	27.8	Mongla	Trace	32.2	27.1	
Sayedpur		00	34.5	28.0	Satkhira	04	33.0	27.5	
Tetulia		00	34.6	27.4	Jashore	06	33.4	26.4	
Rajarhat		00	36.5	27.5	Chuadanga	00	35.2	26.8	
Dimla		00	35.0	28.5	Kumarkhali	N/A	32.4	N/A	
Mymensingh		Mymensingh	01	32.7	27.3	Barishal	Barishal	28	30.6
	Netrokona	00	31.6	27.8	Patuakhali		78	27.7	25.4
	Sylhet	Sylhet	13	31.6	25.8		Bhola	48	28.0
Srimangal		09	32.0	25.2	Khepupara	25	28.5	26.0	

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. Muhammad Abul Kalam Mallik)
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For Deputy Director