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Date: 04-08-2024

Weather Forecast Valid For 72 Hours Commencing 09 AM of 04.08.2024:

Synoptic Situation: The axis of monsoon trough runs through Punjab, Hariyana, Uttar Pradesh, the centre of the Deep Depression, Gangetic 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 04. 08.2024):

Rainfall: Light to moderate rain/thunder showers accompanied by temporary gusty wind is likely to occur at most places over Rangpur, Rajshahi, Mymensingh, Chattogram & Sylhet divisions and at many places over Dhaka, Khulna & Barishal divisions with moderately heavy to very 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/Northeasterly (10-15) kph.
RH at 06 A.M. of Dhaka : 93%
Today's sunset at Dhaka : 06-40 PM.
Tomorrow's sunrise at Dhaka : 05-30 AM.

Day-2 (commencing 09 AM of 05.08.2024):

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

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

Day-3 (commencing 09 AM of 06.08.2024):

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


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	30	31.0	26.5	Chattogram	Chattogram	40	31.8	25.3
	Tangail	18	31.2	25.5		Rangamati	39	31.5	24.8
	Faridpur	00	31.0	25.9		Cumilla	30	29.3	25.2
	Madaripur	10	28.5	26.0		Chandpur	33	30.5	26.0
	Gopalganj	14	29.6	25.5		M.Court	88	28.0	25.0
	Nikli	N/A	N/A	N/A		Feni	39	30.0	25.5
	Aricha	16	30.6	26.5		Cox's Bazar	138	31.0	25.0
	Narsingdi	N/A	29.5	25.8		Bandarban	N/A	30.5	<u>24.0</u>
	Narayanganj	12	30.5	26.4		Ramgati	N/A	29.0	N/A
Rajshahi	Rajshahi	37	29.5	25.0	Khulna	Sandwip	160	31.1	24.6
	Ishurdi	23	30.9	25.5		Sitakunda	<u>166</u>	31.5	25.0
	Bogura	36	30.8	25.5		Hatiya	N/A	30.3	25.6
	Badalgachhi	N/A	30.2	25.5		Kutubdia	N/A	31.3	25.0
	Tarash	49	31.0	24.5		Teknaf	N/A	29.6	25.0
	Baghabari	08	30.2	26.2		Ambagan	N/A	N/A	25.0
Rangpur	Rangpur	32	28.0	25.3	Barishal	Khulna	07	31.0	26.5
	Dinajpur	69	27.6	25.2		Mongla	04	30.0	27.2
	Sayedpur	28	26.8	25.0		Satkhira	14	30.6	27.0
	Tetulia	08	27.2	25.5		Jashore	06	30.6	27.0
	Rajarhat	53	27.6	25.4		Chuadanga	21	29.0	25.5
	Dimla	34	27.0	25.4		Kumarkhali	10	28.0	N/A
Mymensingh	Mymensingh	57	29.8	25.7	Koyra	Koyra	27	31.0	27.5
	Netrokona	20	28.4	25.8		Barishal	18	30.0	26.0
Sylhet	Sylhet	38	<u>33.3</u>	25.6	Patuakhali	37	30.0	26.0	
	Srimangal	N/A	32.8	N/A	Bhola	46	31.2	26.0	
					Khepupara	N/A	31.4	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


(Md. Omar Faruq)
 Meteorologist
 For Deputy Director