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Date: 19-08-2024

Weather Forecast Valid For 72 Hours Commencing 09 AM of 19.08.2024:

Synoptic Situation: The Well-marked low over southern part of Bangladesh & adjoining Gangetic West Bengal weakened into a low pressure area over the same area. 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 19. 08.2024):

Rainfall: Light to moderate rain/thunder showers accompanied by temporary gusty/squally wind is likely to occur at most places over Rangpur, Dhaka, Khulna, Barishal, Chattogram, Mymensingh & Sylhet divisions and at many places over Rajshahi division 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 tempo gusting to 25 kph.

RH at 06 A.M. of Dhaka : 91%

Today's sunset at Dhaka : 06-29 PM

Tomorrow's sunrise at Dhaka : 05-36 AM

Day-2 (commencing 09 AM of 20.08.2024):

Rainfall: Light to moderate rain/thunder showers accompanied by temporary gusty/squally wind is likely to occur at most places over Dhaka, Rangpur, Rajshahi, Khulna, Barishal, Chattogram, Mymensingh & Sylhet 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 21.08.2024):

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

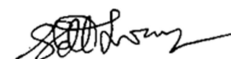
Outlook for next 05 (five) days: Rainfall activity may decrease at the end period.

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	03	31.0	26.2	Chattogram	Chattogram	89	27.8	25.1
	Tangail	14	31.5	25.2		Rangamati	18	27.3	<u>24.5</u>
	Faridpur	27	32.0	26.0		Cumilla	55	30.0	25.4
	Madaripur	33	30.5	26.1		Chandpur	29	30.2	25.5
	Gopalganj	14	28.6	26.0		M.Court	49	29.3	25.8
	Nikli	02	33.0	N/A		Feni	61	28.8	24.8
	Aricha	00	31.4	26.6		Cox's Bazar	<u>141</u>	27.5	25.3
	Narsingdi	N/A	30.5	N/A		Bandarban	47	27.4	24.6
	Narayanganj	01	30.5	26.0		Ramgati	30	N/A	26.0
Rajshahi	Rajshahi	08	32.0	26.5	Khulna	Sandwip	59	28.6	25.1
	Ishurdi	03	33.2	27.0		Sitakunda	106	28.1	25.0
	Bogura	Trace	32.4	26.5		Hatiya	39	30.0	25.8
	Badalgachhi	00	31.7	27.0		Kutubdia	N/A	29.0	N/A
	Tarash	06	30.5	26.7		Teknaf	59	28.3	25.2
	Baghabari	01	33.3	26.5		Ambagan	101	27.3	25.5
	Rangpur	Rangpur	03	33.0		27.0	Khulna	Khulna	30
Dinajpur		00	34.5	27.2	Mongla	32	31.5	26.9	
Sayedpur		00	34.0	27.2	Satkhira	61	28.1	26.5	
Tetulia		00	35.0	27.2	Jashore	59	28.6	26.0	
Rajarhat		06	33.0	26.4	Chuadanga	33	29.2	26.2	
Dimla		07	33.5	27.4	Kumarkhali	03	29.4	26.4	
Mymensingh		Mymensingh	01	33.2	26.5	Barishal	Barishal	20	31.5
	Netrokona	02	33.5	26.5	Patuakhali		18	32.4	26.0
	Sylhet	Sylhet	12	<u>36.0</u>	25.0		Bhola	42	31.5
Srimangal		10	31.5	25.4	Khepupara	N/A	31.5	N/A	

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