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Date: 27-07-2024

Weather Forecast Valid For 72 Hours Commencing 09 AM of 27.07.2024:

Synoptic Situation: The low pressure area over North Bay and adjoining area intensified into a Well-Marked low and now lies over Gangetic West Bengal and adjoining Northwest Bay. The axis of monsoon trough runs through Punjab, Hariyana, Uttar Pradesh, Bihar, centre of the Well-Marked low to Assam across Southern part of Bangladesh. Monsoon is fairly active over Bangladesh and moderate to strong elsewhere over North Bay.

Forecast:

Day-1 (commencing 09 AM of 27. 07.2024):

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

Heat wave: Mild heat wave is sweeping over Rajshahi & Rangpur divisions and the districts of Tangail, Sylhet and Chuadanga. It may abate from some places.

Temperature: Day 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 : 82%
Tomorrow's sunrise at Dhaka : 05-26 AM.
Today's sunset at Dhaka : 06-44 PM.

Day-2 (commencing 09 AM of 28.07.2024):

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

Temperature: Day and night temperature may remain nearly unchanged over the country.

Day-3 (commencing 09 AM of 29.07.2024):

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

Temperature: Day and night temperature may fall slightly 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	02	35.5	28.9	Chattogram	Chattogram	02	32.3	26.9
	Tangail	00	36.5	28.0		Rangamati	00	34.5	N/A
	Faridpur	00	34.5	28.4		Cumilla	00	35.2	27.6
	Madaripur	01	33.3	27.2		Chandpur	01	34.2	28.0
	Gopalganj	24	32.1	26.9		M.Court	07	32.0	27.0
	Nikli	02	36.5	N/A		Feni	00	34.7	27.5
	Aricha	00	35.0	28.5		Cox's Bazar	49	30.0	26.2
	Narsingdi	04	35.0	28.0		Bandarban	00	32.4	<u>25.0</u>
	Narayanganj	00	34.2	26.6		Ramgati	01	N/A	27.0
Rajshahi	Rajshahi	00	36.3	28.3	Khulna	Sandwip	07	31.6	26.9
	Ishurdi	02	36.0	28.0		Sitakunda	00	33.5	27.0
	Bogura	00	37.0	29.0		Hatiya	06	31.0	26.5
	Badalgachhi	00	36.0	28.0		Kutubdia	14	31.0	26.2
	Tarash	00	N/A	29.0		Teknaf	00	27.0	N/A
	Baghabari	00	35.6	28.5		Ambagan	00	32.6	N/A
Rangpur	Rangpur	00	37.9	29.5	Khulna	10	32.0	27.2	
	Dinajpur	00	<u>38.1</u>	29.2	Mongla	00	32.7	26.6	
	Sayedpur	00	N/A	29.8	Satkhira	00	33.3	26.5	
	Tetulia	00	36.3	28.3	Jashore	06	33.6	27.6	
	Rajarhat	03	36.5	28.5	Chuadanga	02	36.7	27.8	
	Dimla	00	36.6	28.8	Kumarkhali	N/A	N/A	N/A	
Mymensingh	Mymensingh	00	N/A	29.7	Barishal	Koyra	10	33.0	27.5
	Netrokona	00	35.5	28.4		Barishal	04	33.2	27.3
Sylhet	Sylhet	00	37.3	29.8	Patuakhali	<u>67</u>	32.7	26.1	
	Srimangal	15	37.5	27.7	Bhola	09	32.9	27.0	
					Khepupara	00	32.6	N/A	

Rain Category	Coverage Area	Heat Wave	Cold Wave
Light : 1 - 10 mm/day	At one or two places: 1 - 25%≤	Mild: 36.0°C – 37.9°C	Mild: 8.1°C – 10.0°C
Moderate : 11 - 22 mm/day	At a few places: 26 - 50%	Moderate: 38.0°C – 39.9°C	Moderate: 6.1°C – 8.0°C
Moderately heavy : 23-43 mm/day	At many places: 51 - 75%	Severe: 40.0°C - 41.9°C	Severe: 4.1°C - 6.0°C
Heavy : 44-88mm/day	At most places: 76 - 100%	Very severe: ≥ 42.0°C	Very severe: ≤ 4.0°C
Very heavy: >88 mm/day			



(A K M Nazmul Hoque)
Meteorologist
For Deputy Director