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Date: 16-08-2024

Weather Forecast Valid For 72 Hours Commencing 09 AM of 16.08.2024:

Synoptic Situation: A low pressure area has formed over Northwest Bay and adjoining Gangetic West Bengal-Bangladesh coast. 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 16. 08.2024):

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

Temperature: Day and night temperature may fall by (1-3)° C over the country.

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

RH at 06 A.M. of Dhaka : 87%

Today's sunset at Dhaka : 06-31 PM.

Tomorrow's sunrise at Dhaka : 05-35 AM.

Day-2 (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, Mymensingh, Khulna, Barishal, Chattogram & Sylhet divisions and at many places over Rangpur & Rajshahi divisions with moderately heavy to very heavy falls at places over Dhaka, Mymensingh, Khulna, Barishal, Chattogram & Sylhet divisions.

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

Day-3 (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 Dhaka, Mymensingh, Khulna, Barishal, Chattogram & Sylhet divisions and at many places over Rangpur & Rajshahi divisions with moderately heavy to heavy falls at places over Dhaka, Khulna, Barishal, Chattogram & Sylhet divisions.

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	00	34.9	28.0	Chattogram	Chattogram	Trace	32.5	26.2
	Tangail	31	34.8	23.4		Rangamati	01	N/A	25.4
	Faridpur	00	35.2	27.4		Cumilla	00	33.5	26.4
	Madaripur	00	33.0	26.3		Chandpur	00	35.0	27.4
	Gopalganj	Trace	33.4	26.5		M.Court	00	32.8	27.0
	Nikli	N/A	N/A	N/A		Feni	N/A	34.6	26.0
	Aricha	00	34.1	27.8		Cox's Bazar	15	31.5	25.5
	Narsingdi	N/A	N/A	27.2		Bandarban	00	32.5	25.0
	Narayanganj	00	34.5	27.6		Ramgati	10	N/A	N/A
Rajshahi	Rajshahi	00	35.2	26.8	Khulna	Sandwip	Trace	32.6	26.1
	Ishurdi	00	34.7	27.0		Sitakunda	00	32.5	26.0
	Bogura	02	34.5	26.5		Hatiya	00	32.4	26.5
	Badalgachhi	00	33.7	26.8		Kutubdia	05	32.8	24.8
	Tarash	N/A	34.5	27.5		Teknaf	N/A	30.7	N/A
	Baghabari	00	35.0	26.5		Ambagan	00	33.0	N/A
Rangpur	Rangpur	00	35.0	26.7	Barishal	Khulna	00	32.6	27.0
	Dinajpur	Trace	35.1	26.6		Mongla	00	30.8	27.0
	Sayedpur	17	36.2	25.2		Satkhira	06	32.8	28.0
	Tetulia	10	34.2	25.4		Jashore	00	35.0	27.4
	Rajarhat	00	35.5	26.1		Chuadanga	04	34.8	27.0
	Dimla	04	34.0	25.6		Kumarkhali	N/A	34.0	N/A
Mymensingh	Mymensingh	41	34.6	25.4	Koyra	Koyra	00	32.5	27.0
	Netrokona	18	35.0	25.0		Barishal	07	33.2	26.3
Sylhet	Sylhet	61	34.3	24.7	Patuakhali	Patuakhali	15	32.0	26.2
	Srimangal	06	36.4	25.8		Bhola	18	33.5	25.5
					Khepupara	18	N/A	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



(Kh. Hafizur Rahman)
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For Deputy Director