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Date: 22-09-2024

Weather Forecast Valid For 72 Hours Commencing 09 AM of 22.09.2024:

Synoptic Situation: The axis of monsoon trough runs through Punjab, Madhya Pradesh, Uttar Pradesh, Bihar, Gangetic West Bengal to Assam across central part of Bangladesh. One of its associated troughs extends upto North Bay. Monsoon is fairly active over Bangladesh and moderate over North Bay. A low pressure area is likely to form over North Bay and adjoining area during next 24 hours.

Forecast:

Day-1 (commencing 09 AM of 22.09.2024):

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

Heat wave: Mild to moderate heat wave is sweeping over Rangpur, Rajshahi & Mymensingh divisions and the districts of Sylhet & Jashore and it may abate from some places.

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

Wind direction and speed at Dhaka : West/Northwesterly (08-12) kph.

RH at 06 A.M. of Dhaka : 68%

Today's sunset at Dhaka : 05-54 PM

Tomorrow's sunrise at Dhaka : 05-48 AM

Day-2 (commencing 09 AM of 23.09.2024):

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

Temperature: Day temperature may fall by (1-2)° C and night temperature may fall slightly over the country.

Day-3 (commencing 09 AM of 24.09.2024):

Rainfall: Light to moderate rain/thunder showers accompanied by temporary gusty/squally wind is likely to occur at most places over Khulna, Barishal, Chattogram & Sylhet divisions and at many places over Dhaka, Rajshahi, Rangpur & Mymensingh 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	07	33.8	25.7	Chattogram	Chattogram	00	33.2	26.5
	Tangail	05	35.5	24.8		Rangamati	00	31.6	26.2
	Faridpur	01	34.0	25.6		Cumilla	20	30.4	24.5
	Madaripur	00	34.0	25.2		Chandpur	04	33.0	25.4
	Gopalganj	04	33.5	24.9		M.Court	20	28.3	25.0
	Nikli	02	35.2	N/A		Feni	54	30.0	23.5
	Aricha	00	34.3	26.0		Cox's Bazar	00	33.3	27.6
	Narsingdi	00	30.8	24.5		Bandarban	00	30.2	25.4
	Narayanganj	15	31.2	25.0		Ramgati	16	29.0	25.4
Rajshahi	Rajshahi	02	37.0	26.0	Khulna	Sandwip	04	30.6	25.3
	Ishurdi	08	36.3	25.3		Sitakunda	00	30.5	25.2
	Bogura	32	37.5	24.0		Hatiya	21	30.0	25.5
	Badalgachhi	22	37.0	26.0		Kutubdia	00	33.3	26.6
	Tarash	21	36.5	23.6		Teknaf	00	33.6	26.6
	Baghabari	17	36.2	25.0		Ambagan	00	31.5	25.7
Rangpur	Rangpur	07	38.0	26.5	Barishal	Khulna	14	35.2	26.5
	Dinajpur	11	36.7	26.0		Mongla	03	33.5	25.5
	Sayedpur	01	39.0	26.5		Satkhira	Trace	34.7	27.4
	Tetulia	00	37.2	27.3		Jashore	00	36.0	26.6
	Rajarhat	00	38.3	26.5		Chuadanga	01	35.8	25.6
	Dimla	00	37.0	27.2		Kumarkhali	09	34.4	25.5
						Koyra	03	33.2	27.8
Mymensingh	Mymensingh	01	36.0	25.4	Barishal	Barishal	02	31.1	25.3
	Netrokona	27	37.0	24.5		Patuakhali	09	31.9	25.5
Sylhet	Sylhet	15	36.2	23.7	Barishal	Bhola	03	32.3	25.2
	Srimangal	08	31.4	23.5		Khepupara	09	31.0	26.1

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. Monowar Hossain)
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