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Date: 18-12-2024

Weather Forecast Valid For 72 Hours Commencing 09 AM of 18.12.2024:

Synoptic Situation: The low pressure area over central parts of south Bay of Bengal and adjoining area persists. It's associated trough extends up to North Bay. Ridge of sub-continental high extends upto West Bengal and adjoining area.

Day-1 (commencing 09 AM of 18.12.2024):

Rainfall: Weather may remain mainly dry with temporary partly cloudy sky over the country.

Temperature: Night and day temperature may fall slightly over the country.

Fog: Light to moderate fog may occur at places over the country during midnight till morning.

Wind direction and speed at Dhaka	: North /North-westerly (08-12) kph.
RH at 06 A.M. of Dhaka	: 72%
Today's sunset at Dhaka	: 05-16 PM
Tomorrow's sunrise at Dhaka	: 06-36 AM

Day-2 (commencing 09 AM of 19.12.2024):

Rainfall: Weather may remain mainly dry with temporary partly cloudy sky over the country, having chances of light rain at one or two places over Khulna division.

Temperature: Night temperature may remain nearly unchanged and day temperature may fall slightly over the country.

Fog: Light to moderate fog may occur at places over the country during midnight till morning.

Day-3 (commencing 09 AM of 20.12.2024):

Rainfall: Light to moderate rain/thunder showers is likely to occur at a few places over Dhaka, Khulna, Barishal & Chattogram divisions. Weather may remain mainly dry with temporary partly cloudy sky elsewhere over the country.

Temperature: Night temperature may rise slightly and day temperature may fall by (1-3)°C over the country.

Fog: Light to moderate fog may occur at places over the country during midnight till morning.

Outlook for next 05 (five) days: Rainfall activity is likely to continue and day temperature may fall over the country during first half of the 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	00	29.6	17.0	Chattogram	Chattogram	00	31.6	20.8
	Tangail	00	28.5	12.0		Rangamati	00	30.5	18.3
	Faridpur	00	28.8	14.0		Cumilla	00	28.6	16.0
	Madaripur	00	26.5	14.0		Chandpur	00	27.1	17.6
	Gopalganj	00	27.1	15.3		M.Court	00	25.8	18.0
	Nikli	00	28.5	13.2		Feni	00	28.5	16.5
	Aricha	00	27.2	13.9		Cox's Bazar	00	33.0	22.3
	Narsingdi	00	28.0	15.0		Bandarban	00	30.5	19.0
	Narayanganj	00	28.6	16.6		Ramgati	00	26.0	16.4
Rajshahi	Rajshahi	00	26.6	12.0	Khulna	Sandwip	00	30.6	15.6
	Ishurdi	00	27.0	11.6		Sitakunda	00	30.6	16.5
	Bogura	00	27.7	12.4		Hatiya	00	N/A	16.4
	Badalgachhi	00	27.0	11.5		Kutubdia	00	29.0	19.0
	Tarash	00	27.0	13.0		Teknaf	00	29.8	15.0
	Baghabari	00	27.1	12.3		Ambagan	00	32.6	19.7
Rangpur	Rangpur	00	28.0	14.5	Barishal	Khulna	00	27.7	16.5
	Dinajpur	00	27.6	10.4		Mongla	00	25.0	17.5
	Sayedpur	00	28.0	13.2		Satkhira	00	26.7	16.0
	Tetulia	00	27.3	08.8		Jashore	00	27.4	12.6
	Rajarhat	00	26.3	11.5		Chuadanga	00	26.3	11.6
	Dimla	00	27.0	12.2		Kumarkhali	00	27.0	13.0
Mymensingh	Mymensingh	00	28.0	11.0	Koyra	Koyra	00	26.6	17.3
	Netrokona	00	27.6	12.0		Barishal	00	26.0	16.2
Sylhet	Sylhet	00	29.2	16.7	Patuakhali	Patuakhali	00	27.8	18.0
	Srimangal	00	31.0	14.5		Bhola	00	26.5	16.1
						Khepupara	00	28.7	16.4

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



(Dr. Md. Bazlur Rashid)
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For Deputy Director