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Date: 16-10-2024

Weather Forecast Valid For 72 Hours Commencing 09 AM of 16.10.2024:

Synoptic Situation: The well-marked low over Southwest Bay and adjoining Southeast Bay of Bengal moved west-northwestwards, intensified into a Depression over Southwest Bay and adjoining area. It is likely to move west-northwesterly direction further.

Forecast:

Day-1 (commencing 09 AM of 16.10.2024):

Rainfall: Rain/thunder showers accompanied by temporary gusty wind is likely to occur at one or two places over Khulna division. Weather may remain mainly dry with temporary partly cloudy sky elsewhere over the country.

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

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

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

Today's sunset at Dhaka : 05-31 PM

Tomorrow's sunrise at Dhaka : 05-57 AM

Day-2 (commencing 09 AM of 17.10.2024):

Rainfall: Rain/thunder showers accompanied by temporary gusty wind is likely to occur at a few places over Rajshahi, Dhaka & Khulna divisions and at one or two places over Rangpur, Mymensingh, Barishal, Chattogram & Sylhet divisions.

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

Day-3 (commencing 09 AM of 18.10.2024):

Rainfall: Rain/thunder showers accompanied by temporary gusty wind is likely to occur at one or two places over Rangpur, Rajshahi, Mymensingh, Dhaka, Khulna, Barishal, Chattogram & Sylhet divisions.

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

Outlook for next 05 (five) days: Rain/thunder showers activity may decrease.

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	33.2	25.5	Chattogram	Chattogram	00	34.2	26.0
	Tangail	00	33.0	24.2		Rangamati	00	33.2	25.0
	Faridpur	00	33.0	26.0		Cumilla	00	33.5	26.0
	Madaripur	00	33.3	25.3		Chandpur	00	34.0	26.7
	Gopalganj	00	33.2	25.5		M.Court	00	33.7	26.8
	Nikli	00	31.5	25.0		Feni	00	35.0	25.0
	Aricha	00	32.0	26.0		Cox's Bazar	00	34.5	25.7
	Narsingdi	N/A	31.5	25.5		Bandarban	00	32.4	23.8
	Narayanganj	00	33.5	26.1		Ramgati	00	34.7	26.0
Rajshahi	Rajshahi	00	33.3	24.0	Sandwip	N/A	N/A	25.0	
	Ishurdi	00	33.0	24.4	Sitakunda	00	35.0	24.0	
	Bogura	00	33.0	24.8	Hatiya	00	33.5	25.8	
	Badalgachhi	00	33.0	23.8	Kutubdia	00	33.9	26.4	
	Tarash	00	33.0	24.5	Teknaf	00	34.8	26.3	
	Baghabari	00	33.0	25.4	Ambagan	00	34.2	25.5	
Rangpur	Rangpur	00	32.5	24.3	Khulna	Khulna	00	34.8	27.0
	Dinajpur	14	32.6	23.8		Mongla	00	35.0	26.5
	Sayedpur	00	32.4	23.8		Satkhira	00	33.7	27.3
	Tetulia	07	29.6	22.5		Jashore	00	34.4	25.8
	Rajarhat	00	29.4	23.5		Chuadanga	00	34.0	25.3
	Dimla	01	29.4	22.9		Kumarkhali	00	33.0	25.2
						Koyra	00	34.0	28.0
Mymensingh	Mymensingh	01	32.0	24.3	Barishal	Barishal	00	34.6	26.5
	Netrokona	00	32.0	25.0		Patuakhali	00	34.2	26.4
Sylhet	Sylhet	00	31.0	23.4		Bhola	00	34.2	25.8
	Srimangal	00	32.0	23.1		Khepupara	00	34.9	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



(Dr. Muhammad Abul Kalam Mallik)
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For Deputy Director