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Date: 21-12-2024

Weather Forecast Valid For 72 Hours Commencing 09 AM of 21.12.2024:

Synoptic Situation: Synoptic Situation: The well-marked low over Southwest Bay and adjoining area moved northeastwards, intensified into a Depression at evening yesterday and now lies over Westcentral Bay and adjoining area (near lat: 13.8°N, lon: 84.1°E) at 06 AM today (21 December 2024). It is likely to move north-northeasterly direction further. Ridge of sub-continental high extends upto Bihar and adjoining area.

Day-1 (commencing 09 AM of 21.12.2024):

Rainfall: Light to moderate rain is likely to occur at a few places over Khulna, Barishal & Dhaka divisions and at one or two places over Rajshahi, Mymensingh, Sylhet & Chattogram divisions. Weather may remain mainly dry with temporary partly cloudy sky elsewhere over the country.

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

Temperature: Night temperature may fall by (1-2)°C and day temperature may fall by (2-3)°C over the country.

Wind direction and speed at Dhaka	: South / Southeasterly (08-12) kph.
RH at 06 A.M. of Dhaka	: 78%
Today's sunset at Dhaka	: 05-17 PM
Tomorrow's sunrise at Dhaka	: 06-37 AM

Day-2 (commencing 09 AM of 22.12.2024):

Rainfall: Light rain is likely to occur at one or two places over Khulna, Barishal, Chattogram & Dhaka divisions. Weather may remain mainly dry with temporary partly cloudy sky elsewhere over the country.

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

Temperature: Night temperature may remain nearly unchanged and day temperature may rise by (1-2)°C over the country.

Day-3 (commencing 09 AM of 23.12.2024):

Rainfall: Light rain is likely to occur at one or two places over Khulna & Barishal divisions. Weather may remain mainly dry with temporary partly cloudy sky elsewhere over the country.

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

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

Outlook for next 05 (five) days: Temperature may fall.

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	27.0	18.2	Chattogram	Chattogram	00	30.7	19.5			
	Tangail	00	26.2	15.0		Rangamati	00	29.0	15.6			
	Faridpur	00	27.0	16.5		Cumilla	00	26.7	17.0			
	Madaripur	00	25.5	16.0		Chandpur	00	27.4	15.8			
	Gopalganj	00	26.2	16.7		M.Court	00	27.0	18.6			
	Nikli	00	26.0	15.1		Feni	00	28.2	16.0			
	Aricha	00	26.3	16.8		Cox's Bazar	00	30.4	20.2			
	Narsingdi	00	25.5	16.6		Bandarban	00	31.0	18.0			
	Narayanganj	00	26.0	18.5		Ramgati	00	27.0	17.4			
Rajshahi	Rajshahi	00	26.4	13.5	Khulna	Sandwip	00	31.0	N/A			
	Ishurdi	00	26.5	13.8		Sitakunda	00	30.5	16.0			
	Bogura	00	27.4	13.8		Hatiya	00	28.5	18.0			
	Badalgachhi	00	27.0	12.0		Kutubdia	00	28.0	17.8			
	Tarash	00	26.5	15.0		Teknaf	00	29.3	17.0			
	Baghabari	00	26.3	15.4		Ambagan	00	30.0	19.4			
	Rangpur	Rangpur	00	27.6		14.0	Khulna	00	27.0	18.5		
Dinajpur		00	28.0	11.6	Mongla	Trace	25.8	15.8				
Sayedpur		00	28.1	12.2	Satkhira	Trace	26.2	18.6				
Tetulia		00	27.5	10.3	Jashore	00	26.6	14.2				
Rajarhat		00	27.5	11.5	Chuadanga	00	26.0	15.9				
Dimla		00	27.5	13.0	Kumarkhali	00	26.0	12.6				
Mymensingh		Mymensingh	00	26.2	14.8	Koyra	07	25.5	19.0			
	Netrokona	00	26.2	15.0	Barishal	Barishal	01	26.3	17.8			
	Sylhet	Sylhet	00	26.9		15.9	Patuakhali	Trace	27.3	18.4		
Srimangal		00	26.5	13.8		Bhola	01	27.2	17.5			
									Khepupara	00	27.5	18.5

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. Shaheenul Islam)

Meteorologist
For Deputy Director