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**Date: 16-09-2024**

**Weather Forecast Valid For 72 Hours Commencing 09 AM of 16.09.2024:**

**Synoptic Situation:** The Land Deep Depression lies over Gangetic West Bengal and adjoining Jharkhand. It is likely to move west-northwestwards and weaken gradually. The axis of monsoon trough runs through Punjab, Haryana, Uttar Pradesh, center of the Land Deep Depression to Assam across central part of Bangladesh. Monsoon is fairly active over Bangladesh and moderate to strong over North Bay.

**Forecast:**

**Day-1 (commencing 09 AM of 16.09.2024):**

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

**Temperature:** Day and night temperature may rise by (1-3)<sup>o</sup>C over the country.

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

RH at 06 A.M. of Dhaka : 97%

Today's sunset at Dhaka : 06-01 PM

Tomorrow's sunrise at Dhaka : 05-46 AM

**Day-2 (commencing 09 AM of 17.09.2024):**

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

**Temperature:** Day and night temperature may rise by (1-2)<sup>o</sup>C over the country.

**Day-3 (commencing 09 AM of 18.09.2024):**

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

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

**Outlook for next 05 (five) days:** Rainfall activity is likely to increase at the end 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	138	26.4	24.3	Chattogram	Chattogram	04	30.1	25.7
	Tangail	72	27.1	<u>24.2</u>		Rangamati	01	31.0	24.7
	Faridpur	130	26.7	24.6		Cumilla	04	29.0	25.5
	Madaripur	31	28.0	24.8		Chandpur	54	27.4	25.6
	Gopalganj	65	26.0	26.0		M.Court	09	29.2	26.4
	Nikli	02	29.5	N/A		Feni	09	28.6	25.4
	Aricha	<u>189</u>	25.7	24.8		Cox's Bazar	18	31.4	25.5
	Narsingdi	11	27.6	26.0		Bandarban	04	30.1	<u>24.2</u>
	Narayanganj	84	27.2	24.5		Ramgati	05	N/A	26.0
Rajshahi	Rajshahi	43	27.5	25.0	Sandwip	17	29.6	26.9	
	Ishurdi	65	27.0	25.0	Sitakunda	12	29.7	26.0	
	Bogura	22	29.0	25.7	Hatiya	01	29.7	27.5	
	Badalgachhi	21	29.0	25.4	Kutubdia	17	30.0	25.6	
	Tarash	72	27.0	25.2	Teknaf	05	29.4	26.5	
	Baghabari	133	N/A	24.8	Ambagan	08	30.0	25.0	
Rangpur	Rangpur	02	31.2	26.4	Khulna	Khulna	154	27.0	24.8
	Dinajpur	04	30.5	25.6		Mongla	87	27.0	24.7
	Sayedpur	01	<u>31.8</u>	26.0		Satkhira	59	27.5	25.5
	Tetulia	06	31.6	25.6		Jashore	109	26.6	24.4
	Rajarhat	00	30.6	26.0		Chuadanga	108	26.2	24.5
	Dimla	01	31.0	26.0		Kumarkhali	82	26.2	<u>24.2</u>
Mymensingh	Mymensingh	04	29.2	26.8	Barishal	Barishal	44	28.2	24.9
	Netrokona	01	29.2	27.5		Patuakhali	33	28.2	25.0
Sylhet	Sylhet	Trace	29.0	27.0	Bhola	51	29.2	25.0	
	Srimangal	00	31.6	26.6	Khepupara	13	28.8	25.2	

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



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