



Date : 18-09-2023

Weather Forecast Commencing 09 AM of 18.09.2023:

Synoptic Situation: The well-marked low over West Madhya Pradesh and adjoining area weakened and merge with the monsoon axis. The axis of monsoon trough runs through Rajasthan, Madhya Pradesh, Bihar, West Bengal to Assam across southern part of Bangladesh. One of its associated troughs extends up to North Bay. Monsoon is fairly active over Bangladesh and moderate over North Bay.

Forecast:

Day-1 (commencing 09 AM of 18.09.2023):

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

Heat Wave: Mild heat wave is sweeping over Rangpur, Rajshahi, Mymensingh and Sylhet divisions and the districts of Dhaka, Tangail, Faridpur, Kishoregonj, Jashore, Chuadanga, Kushtia, Barishal, Bhola, Feni & Cumilla and it may abate.

Temperature: Day temperature may fall by (1-3)°C and night temperature may fall slightly over the country.

Wind direction and speed at Dhaka : South/South-easterly (10-15) kph.
RH at 06 A.M. of Dhaka : 87%
Today's sunset at Dhaka : 06-00 PM
Tomorrow's sunrise at Dhaka : 05-46 AM

Day-2 (commencing 09 AM of 19.09.2023):

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

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

Day-3 (commencing 09 AM of 20.09.2023):

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

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

Outlook for next 05 (five) days : Little change.

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	22	36.9	25.5	Chattogram	Chattogram	97	34.0	25.0
	Tangail	00	36.8	24.2		Sandwip	48	35.6	25.4
	Faridpur	01	36.5	25.3		Sitakunda	74	37.2	25.5
	Madaripur	04	35.0	25.4		Rangamati	40	35.7	24.5
	Gopalganj	06	35.3	26.0		Cumilla	07	36.1	24.8
	Nikli	02	36.0	24.5		Chandpur	07	35.5	25.8
Rajshahi	Rajshahi	00	36.6	28.0	M.Court	44	35.8	25.0	
	Ishurdi	00	36.7	27.0	Feni	18	37.0	25.4	
	Bogura	00	36.0	28.8	Hatiya	76	34.5	25.2	
	Badalgachi	00	36.1	27.8	Cox's Bazar	21	34.0	25.2	
	Tarash	00	36.6	27.7	Kutubdia	81	33.2	24.8	
Rangpur	Rangpur	00	36.8	28.9	Khulna	Teknaf	48	33.4	25.0
	Dinajpur	00	36.5	27.5		Bandarban	08	34.8	23.6
	Sayedpur	00	37.2	27.6		Khulna	04	35.5	26.0
	Tetulia	00	36.4	26.0		Mongla	56	35.8	24.5
	Dimla	00	36.0	27.5		Satkhira	00	35.8	26.6
	Rajarhat	00	37.0	27.7		Jashore	00	36.8	27.2
Mymensingh	Mymensingh	00	36.0	27.2	Barishal	Chuadanga	00	36.8	26.8
	Netrokona	01	36.5	26.2		Kumarkhali	00	36.2	27.4
Sylhet	Sylhet	26	36.8	25.0	Barishal	39	36.3	25.2	
	Srimangal	06	37.4	24.5	Patuakhali	09	35.5	25.0	
					Bhola	26	35.5	24.0	
						44	36.0	25.5	

Rain Category	Coverage Area	Heat Wave
Light : 1 - 10 mm/day	At one or two places: 1 - 25%	Mild: 36.0°C - 37.9°C
Moderate : 11 - 22 mm/day	At a few places: 26 - 50%	Moderate: 38.0°C - 39.9°C
Moderately heavy : 23-43 mm/day	At many places: 51 - 75%	Severe: 40.0°C - 41.9°C
Heavy : 44-88mm/day	At most places: 76 - 100%	Very severe: ≥ 42°C
Very heavy: >88 mm/day		



(Md. Monowar Hossain)
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For Deputy Director