



Govt. of the People's Republic of Bangladesh
Bangladesh Meteorological Department
Storm Warning Center
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Date: 18-07-2024

Weather Forecast Valid For 72 Hours Commencing 09 AM of 18.07.2024:

Synoptic Situation: The low pressure area over South Odisha & adjoining area merged with the monsoon axis. The axis of monsoon trough runs through Rajasthan, Uttar Pradesh, Madhya Pradesh, Odisha, Gangetic West Bengal to Assam across southern part of Bangladesh. Monsoon is fairly active over Bangladesh and moderate over North Bay. A low pressure area is likely to form over West central and adjoining Northwest Bay of Bengal during next 24 hours.

Forecast:

Day-1 (commencing 09 AM of 18.07.2024):

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

Heat wave: Mild heat wave is sweeping over Rangpur division and the districts of Tangail, Chuadanga, Rajshahi, Pabna, Bogra & Netrokona and it may continue.

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

Wind direction and speed at Dhaka : South/southeasterly (10-15) kph.
RH at 06 A.M. of Dhaka : 86%
Today's sunset at Dhaka : 06-48 PM.
Tomorrow's sunrise at Dhaka : 05-21 AM.

Day-2 (commencing 09 AM of 19.07.2024):

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

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

Day-3 (commencing 09 AM of 20.07.2024):

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

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

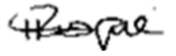
Outlook for next 05 (five) days: Rain/thunder showers activity may increase.

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	35.4	28.4	Chattogram	Chattogram	00	34.3	28.4
	Tangail	00	36.0	28.2		Rangamati	00	34.6	<u>25.8</u>
	Faridpur	00	35.2	26.0		Cumilla	00	35.5	28.4
	Madaripur	00	34.5	28.0		Chandpur	00	34.0	28.4
	Gopalganj	00	34.5	27.6		M.Court	00	35.0	28.5
	Nikli	00	35.3	N/A		Feni	00	35.5	27.5
	Aricha	00	34.5	28.9		Cox's Bazar	00	33.0	27.3
	Narsingdi	00	35.2	28.7		Bandarban	<u>16</u>	34.5	26.2
	Narayanganj	00	35.2	N/A		Ramgati	00	34.5	28.2
Rajshahi	Rajshahi	00	<u>36.7</u>	28.0	Sandwip	00	34.1	27.9	
	Ishurdi	00	36.5	27.5	Sitakunda	00	34.8	27.5	
	Bogura	00	36.0	29.0	Hatiya	03	33.5	27.3	
	Badalgachhi	00	35.3	28.0	Kutubdia	00	34.5	27.2	
	Tarash	00	35.5	29.0	Teknaf	00	33.7	26.3	
	Baghabari	00	35.7	29.0	Ambagan	00	34.2	26.6	
	Rangpur	Rangpur	00	<u>36.7</u>	28.6	Khulna	Khulna	04	34.8
Dinajpur		00	36.6	28.4	Mongla		00	34.5	28.2
Sayedpur		00	36.6	28.2	Satkhira		00	34.8	28.5
Tetulia		01	35.8	26.6	Jashore		Trace	35.2	27.6
Rajarhat		01	<u>36.7</u>	28.0	Chuadanga		00	36.2	27.5
Dimla		08	36.5	27.5	Kumarkhali		00	34.4	28.0
Mymensingh		Mymensingh	00	35.6	28.5		Barishal	Barishal	00
	Netrokona	00	36.0	29.9	Patuakhali	00		34.8	28.3
	Sylhet	Sylhet	00	34.0	28.5	Bhola		Trace	33.8
Srimangal		01	35.2	28.5	Khepupara	00	33.6	28.0	

Rain Category	Coverage Area	Heat Wave	Cold Wave
Light : 1 - 10 mm/day	At one or two places: 1 - 25%≤	Mild: 36.0°C – 37.9°C	Mild: 8.1°C – 10.0°C
Moderate : 11 - 22 mm/day	At a few places: 26 - 50%	Moderate: 38.0°C – 39.9°C	Moderate: 6.1°C – 8.0°C
Moderately heavy : 23-43 mm/day	At many places: 51 - 75%	Severe: 40.0°C - 41.9°C	Severe: 4.1°C - 6.0°C
Heavy : 44-88mm/day	At most places: 76 - 100%	Very severe: ≥ 42.0°C	Very severe: ≤ 4.0°C
Very heavy: >88 mm/day			


(A K M Nazmul Hoque)
 Meteorologist
 For Deputy Director

Automatic Weather Stations Data (AWS 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	35.8	28.0	Sylhet	Sylhet	00	35.1	28.4
	Tangail	00	36.4	28.7		Moulvibazar(Srimangal)	01	35.6	28.3
	Faridpur	00	35.7	27.7		Sunamganj	00	33.7	27.4
	Madaripur	00	35.4	27.9		Habiganj	00	35.6	28.5
	Gopalganj	00	35.5	27.4		Chattogram	00	35.0	28.5
	Kishoreganj (Nikli)	00	36.8	29.4	Chattogram	Rangamati	00	35.5	26.5
	Manikganj(Aricha)	00	36	27		Cumilla	00	35.1	28.1
	Narsingdi	00	36.0	27.5		Chandpur	00	34.4	28.0
	Narayanganj	00	35.6	29.7		Noakhali(M.Court)	00	34.9	28.5
	Munshiganj	00	35.0	28.6		Feni	00	36.7	28.1
	Gazipur	00	36.4	28.5		Cox's Bazar	00	33.4	27.6
	Rajbari	00	35.3	27.8		Bandarban	16	34.8	26.5
	Shariatpur	00	36.2	28.0		Khagrachhari	00	35.4	27.1
Rajshahi	Rajshahi	00	36.9	28.0	Khulna	Lakshmipur	00	34.7	28.1
	Pabna(Ishurdi)	00	37.9	27.4		Brahmanbaria	02	34.7	27.6
	Bogura	00	36.7	28.0		Khulna	04	35.4	28.0
	Naogaon(Badalgachi)	07	37.0	29.1		Bagherhat(Mongla)	01	34.7	27.7
	Sirajganj (Tarash)	00	35.9	29.0		Sathkhira	00	35.6	28.3
	Nawabganj	00	36.5	28.7		Jashore	00	36.0	27.4
	Natore	00	36.5	29.8		Chuadanga	00	37.1	27.0
Joypurhat	00	36.8	28.5	Kushtia(Kumarkhali)		00	36.1	28.1	
Rangpur	Rangpur	00	37.0	28.4		Narail	00	33.4	27.8
	Dinajpur	00	37.7	28.2		Magura	00	35.5	27.5
	Nilphamari(Sayedpur)	02	37.1	26.9		Jhenaidah	00	35.3	27.2
	Panchagarh(Tetulia)	00	37.4	29.3		Meherpur	06	35.2	26.7
	Kurigram(Rajarhat)	00	35.8	28.5		Barishal	00	34.8	27.2
	Lalmonirhat	01	35.6	27.7	Patuakhali	00	34.6	28.1	
	Gaibandha	00	35.2	29.1	Bhola	00	34.0	27.6	
	Thakurgaon	00	36.7	28.3	Pirojpur	03	34.5	28.1	
Mymensingh	Mymensingh	00	36.8	28.6	Barishal	Jhalokati	00	34.1	28.4
	Netrakona	00	36.6	29.9		Barguna	02	34.7	27.6
	Sherpur	00	34.8	27.1					
	Jamalpur	00	36.4	28.7					