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Date: 17-05-2024

Weather Forecast Valid For 72 Hours Commencing 09 AM of 17.05.2024:

Synoptic Situation: Trough of westerly low lies over West Bengal to North-west Bay.

Forecast:

Day-1 (commencing 09 AM of 17.05.2024):

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

Heat wave: Mild to moderate heat wave is sweeping over Rangpur, Rajshahi, Mymensingh, Dhaka, Khulna, Barishal, Chattogram & Sylhet divisions and it may continue.

Temperature: Day and night temperature may remain nearly unchanged over the country. Due to increase of moisture incursion, the discomfort may persist.

Wind direction and speed at Dhaka	: Southwest/Westerly (10-15) kph.
RH at 06 A.M. of Dhaka	: 82 %
Today's sunset at Dhaka	: 06-35 PM
Tomorrow's sunrise at Dhaka	: 05-15 AM

Day-2 (commencing 09 AM of 18.05.2024):

Rainfall: Rain/thunder showers accompanied by temporary gusty/squally wind is likely to occur at a few places over Barishal, Chattogram & Sylhet divisions and at one or two places over Mymensingh, Dhaka & Khulna divisions with hails at isolated places. Weather may remain mainly dry with temporary partly cloudy sky elsewhere over the country.

Heat Wave: Prevailing heat wave may abate from some places over the country.

Temperature: Day and night temperature may fall slightly over the country. Due to increase of moisture incursion, the discomfort may persist.

Day-3 (commencing 09 AM of 19.05.2024):

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

Heat Wave: Prevailing heat wave may abate from most places over the country.

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

Outlook for next 05 (five) days: Rain/thunder showers activity is likely to continue.

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Name of	Name of	Rain	Max.	Min.	Name of	Name of	Rain	Max.	Min.
Divisions	Stations	fall	Temp	Temp	Divisions	Stations	fall	Temp	Temp
		(mm)	(°C)	(°C)			(mm)	(°C)	(°C)
Dhaka	Dhaka	00	37.7	29.2	Chattogram	Chattogram	00	35.0	29.7
	Tangail	00	38.0	27.4	_	Sandwip	00	36.8	27.0
	Faridpur	00	37.2	27.7		Sitakunda	00	38.3	25.5
	Madaripur	00	36.7	26.0		Rangamati	00	38.5	27.0
	Gopalgonj	00	36.5	26.8		Cumilla	00	37.0	27.2
	Nikli	00	36.8	N/A		Chandpur	00	37.0	28.2
						M.Court	00	37.2	27.8
Rajshahi	Rajshahi	<u>03</u>	38.8	25.5		Feni	00	36.7	27.4
	Ishurdi	$\overline{00}$	<u>39.5</u>	25.3		Hatiya	00	36.5	27.5
	Bogura	01	37.6	26.5		Cox's Bazar	00	35.4	28.8
	Badalgachhi	02	37.4	24.5		Kutubdia	00	35.2	28.2
	Tarash	00	37.0	26.2		Teknaf	00	34.4	26.3
						Bandarban	00	35.6	25.5
Rangpur	Rangpur	Trace	38.2	26.5					
	Dinajpur	00	39.3	24.6	Khulna	Khulna	00	37.5	29.0
	Sayedpur	00	39.4	25.0		Mongla	00	37.2	28.0
	Tetulia	02	37.5	<u>24.0</u>		Satkhira	00	37.5	29.0
	Dimla	00	39.0	24.2		Jashore	00	37.8	27.8
	Rajarhat	00	39.2	25.0		Chuadanga	00	37.5	27.0
	-					Kumarkhali	00	37.6	27.6
Mymensingh	Mymensingh	00	37.0	27.6					
	Netrokona	00	36.7	27.0	Barishal	Barishal	00	37.0	27.5
						Patuakhali	00	37.0	27.5
Sylhet	Sylhet	00	37.2	27.4		Khepupara	00	38.1	28.0
-	Srimangal	00	37.1	27.6		Bhola	00	36.6	27.5

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		Severe: 40.0°C - 41.9°C
Heavy : 44-88mm/day	At most places: 76 - 100%	Very severe: ≥ 42.0°C
Very heavy: >88 mm/day		

(Ropae

(A K M Nazmul Hoque) Meteorologist For Deputy Director