

Government of the People's Republic of Bangladesh
Bangladesh Meteorological Department
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Sub: Long Range Weather Forecast for May 2026.

Date: 03 May 2026

A meeting of the Expert Team on Long-Range Weather Forecasting was held at 10:00 AM on 3 May 2026 at the Storm Warning Centre in Dhaka. During the meeting, various data and information for April 2026 were analyzed. Based on this analysis, it was observed that the average rainfall and the number of rainy days across Bangladesh in April 2026 were as follows:

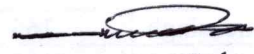
Division	Average normal rainfall(mm)	Average recorded rainfall(mm)	Rainfall Deviation (%)	Average normal rainy days	Average recorded rainy days
Dhaka	119	213	+79.8%	08	11
Mymensingh	165	415	+150.9%	08	15
Chattogram	120	164	+36.5%	07	8
Sylhet	295	603	+104.4%	13	23
Rajshahi	79	78	-0.5%	06	7
Rangpur	109	205	+87.1%	06	10
Khulna	65	110	+69.3%	05	9
Barishal	93	250	+169.5%	07	8
Bangladesh	119	196	+75.7%	08	11

Above-normal rainfall (+75.7%) was recorded across the country during April 2026. Normal rainfall occurred in Rajshahi Division, while above-normal rainfall was observed in all other divisions. Moderately heavy to very heavy rainfall occurred at most places across the country during 6-9 and 26-30 April 2026. In addition, light to moderate rainfall was observed in many areas on most days of the month, accompanied by lightning, hail, gusty winds, and squally winds due to the interaction of westerly and easterly wind flows. The highest daily rainfall was recorded at Nikli at Kishoreganj (160 mm) on 28 April 2026. Mild to moderate heatwaves affected many parts of the country during 1-4, 12-15, 17-19, and 20-26 April 2026, due to the presence of a thermal low over West Bengal, India, and the adjoining western region of Bangladesh. During the month, the highest maximum temperature was 40.0°C, recorded at Rajshahi on 22 April 2026, while the lowest minimum temperature was 16.0°C, recorded at Rangamati on 10 April 2026. Overall, the maximum and mean temperatures were below normal by 0.6°C and 0.1°C, respectively, whereas the minimum temperature was above normal by 0.4°C. Temperature, heatwaves, Kalbaishakhi activities, thunderstorms, agro-meteorological conditions, and river conditions during April 2026 were generally consistent with the forecast for the month.

After thorough analysis of weather observations, upper-level weather patterns, various atmospheric charts, climate models, the SOI (El Niño and La Niña conditions), and May weather forecasts from WMO-recognized institutes and Global Producing Centers (GPCs) including ECMWF, JMA, NOAA, IRI-Columbia University, the APEC Climate Centre (APCC), RIMES, and C3S the weather forecasts for May 2026 are presented below:

Division	Amount normal rainfall(mm)	Amount of forecast rainfall(mm)	Normal rainfall days	Forecast rainfall days	Soil moisture (%) of May 2026
Dhaka	260	250-270	18	16-19	18-28
Mymensingh	350	340-360	20	18-21	20-30
Chattogram	341	330-350	17	15-18	18-28
Sylhet	529	520-540	24	22-25	22-32
Rajshahi	185	170-190	16	14-28	13-23
Rangpur	268	260-280	17	15-18	15-25
Khulna	176	160-180	15	14-16	13-23
Barishal	235	220-250	17	15-18	15-25

1. **Rainfall:** Rainfall is likely to be normal all over the country.
2. **Cyclone:** 1-2 Low Pressure System is likely to form over the Bay of Bengal and one of them may intensify into a Depression/Cyclone.
3. **Kalaishaki/Thunderstorm:** There is possibility of 5-8 days light/moderate thunderstorms and among them 2-3 days of severe thunderstorms with hail at places over the country this month.
4. **Temperature:** Day and night temperature is likely to be normal over the country.
5. **Heatwave:** 1-3 mild (36-37.9)°C/moderate (38-39.9)°C and among them one severe (40-41.9)°C heat waves are likely to occur over the country this month.
6. **River conditions:** The country's major rivers are likely to flow normally in May. However, due to isolated heavy rainfall, the water levels of rivers in the northern, northeastern and southeastern parts of the country may increase temporarily.
7. **Agriculture forecast:** The average daily evaporation may be 3.5-5.5 mm and the average daily sunshine hour may be 5.5-7.5 hours this month.


03.05.26

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