

Government of the People's Republic of Bangladesh  
Bangladesh Meteorological Department  
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Date: **01** June 2026

**Sub:** Long Range Weather Forecast for June 2026.

A meeting of the Expert Team on Long-Range Weather Forecasting was held at 02:00 PM on 1 June 2026 at the Storm Warning Centre in Dhaka. During the meeting, various data and information for May 2026 were analyzed. Based on this analysis, it was observed that the average rainfall and the number of rainy days across Bangladesh in May 2026 were as follows:

Division	Average normal rainfall(mm)	Average recorded rainfall(mm)	Rainfall Deviation (%)	Average normal rainy days	Average recorded rainy days
Dhaka	261	302	+16.1%	18	16
Mymensingh	350	526	+50.3%	20	20
Chattogram	341	269	-21.1%	17	14
Sylhet	529	713	+34.9%	24	23
Rajshahi	185	237	28.2%	16	15
Rangpur	268	513	+98.7%	17	19
Khulna	176	123	-30.1%	15	11
Barishal	235	129	-45.3%	17	13
Bangladesh	269	289	+7.4%	18	16

Normal rainfall (+7.4%) was recorded over Bangladesh during May 2026. Below-normal rainfall occurred in the Chattogram, Khulna, and Barishal divisions, while above-normal rainfall was observed in all other divisions. On 11 May 2026, a low-pressure area formed over the southwest Bay of Bengal and the adjoining area off the coast of Sri Lanka. It intensified into a well-marked low-pressure area on 14 May over the southwest Bay of Bengal and the adjoining west-central Bay of Bengal. Subsequently, it weakened into a low-pressure area on 17 May and became insignificant. Moderately heavy to very heavy rainfall occurred at most places across the country during 1-4, 6, 10-13, 17-18, and 23-28 May 2026. In addition, light to moderate rainfall was observed in many areas on most days of the month, accompanied by thunderstorms, lightning, hail, gusty winds, and squally winds due to the interaction between westerly and easterly wind flows. The highest daily rainfall of the month was recorded at Dinajpur, measuring 144 mm on 13 May 2026. A mild heatwave affected many parts of the country during 16-26 May and 29-31 May 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 38.0°C, recorded at Chuadanga on 18 May 2026, while the lowest minimum temperature was 18.4°C, recorded at Sylhet on 3 May 2026. The monthly maximum, minimum, and mean temperatures were below normal by 0.3°C, 0.5°C, and 0.4°C, respectively. Overall, the observed rainfall, temperature, heatwave conditions, Kalbaishakhi activities, thunderstorms, agro-meteorological conditions, and river conditions during May 2026 were generally consistent with the monthly forecast.

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 June 2026 are presented below:

Division	Amount normal rainfall(mm)	Amount of forecast rainfall(mm)	Normal rainfall days	Forecast rainfall days	Soil moisture (%) of June 2026
Dhaka	335	330-350	18	17-18	20-30
Mymensingh	447	420-450	20	19-20	25-35
Chattogram	613	600-630	20	18-21	18-28
Sylhet	619	600-630	24	23-25	25-35
Rajshahi	281	270-290	15	13-16	15-25
Rangpur	418	400-420	17	15-17	18-28
Khulna	296	280-300	15	13-16	15-25
Barishal	465	420-470	18	16-18	15-25

1. **Rainfall:** Rainfall is likely to be below normal all over the country.
2. **Depression:** 1-2 Low Pressure System is likely to form over the Bay of Bengal and one of them may intensify into a Monsoon Depression.
3. **Southwest Monsoon:** Southwest Monsoon may onset first half of June over the country.
4. **Thunderstorm:** There is possibility of 5-7 days light to moderate thunderstorms over the country this month.
5. **Temperature:** Day and night temperature is likely to be above normal over the country.
6. **Heatwave:** 2-3 mild (36-37.9)°C to moderate (38-39.9)°C are likely to occur at isolated places over the country during this month.
7. **River conditions:** The country's major rivers are likely to flow normally in June. However, due to isolated heavy rainfall, the water levels of rivers in the northern, northeastern and southeastern parts of the country may increase temporarily.
8. **Agriculture forecast:** The average daily evaporation may be 3.5-5.5 mm and the average daily sunshine hour may be 6.0-8.0 hours this month.

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&  
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