

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

A meeting of the Expert Team on Long-Range Weather Forecasting was held at 12:00 PM on 1 March 2026 at the Storm Warning Centre in Dhaka. During the meeting, various data and information for February 2026 were analyzed. Based on this analysis, it was observed that the average rainfall and the number of rainy days across Bangladesh in February 2026 were as follows:

Division	Average normal rainfall(mm)	Average recorded rainfall(mm)	Rainfall Deviation (%)	Average normal rainy days	Average recorded rainy days
Dhaka	23	0.1	-99.5%	03	01
Mymensingh	17	00	-100%	04	00
Chattogram	20	00	-100%	02	00
Sylhet	35	00	-100%	04	00
Rajshahi	15	00	-100%	04	00
Rangpur	27	00	-100%	04	00
Khulna	21	0.9	-96.8%	03	01
Barishal	20	00	-100%	02	00
Bangladesh	23	0.1	-99.4%	02	01

Below-normal rainfall (-99.4%) was recorded across the country during February 2026. A Low Pressure Area formed over the East Equatorial Indian Ocean and the adjoining South Bay of Bengal on 17 February 2026 and persisted over the same area until 20 February 2026. Another Low Pressure Area formed over the Southeast Bay of Bengal and the adjoining Equatorial Indian Ocean on 21 February 2026. It intensified into a Well-Marked Low Pressure Area on 22 February 2026, weakened into a Low Pressure Area on 23 February 2026, and became insignificant on 25 February 2026. Mild cold wave condition prevailed at a few places across the country from 6-8 February 2026 due to the extension of the ridge of the sub-continental high-pressure system, which extended up to the western part of Bangladesh. During the month, the highest maximum temperature was recorded at 35.0°C in Rangamati on 18 February 2026, while the lowest minimum temperature was 8.4°C at Srimangal on 6 February 2026. Overall, the maximum and mean temperatures were above normal by 1.7°C and 0.7°C, respectively, whereas the minimum temperature was 0.3°C below normal. Rainfall, temperature, cold wave frequency, agro-meteorological conditions, and river conditions during February 2026 were generally consistent with the forecast issued 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 March 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 March 2026 are presented below:

Division	Amount normal rainfall(mm)	Amount of forecast rainfall(mm)	Normal rainfall days	Forecast rainfall days	Soil moisture (%) of March 2026
Dhaka	46	35-55	04	03-05	18-28
Mymensingh	52	45-60	04	02-04	20-30
Chattogram	58	55-68	03	02-04	20-30
Sylhet	114	110-130	07	06-08	20-30
Rajshahi	29	20-30	04	02-04	15-25
Rangpur	29	20-30	04	01-03	17-27
Khulna	37	35-45	03	02-04	15-25
Barishal	45	35-50	03	02-04	20-30

1. Rainfall is likely to be normal across the country.
2. There is no possibility of the formation of any cyclone or depression over the Bay of Bengal during this month.
3. One to two mild (36.0–37.9°C) to moderate (38.0–39.9°C) heat waves are likely to occur over the western and southwestern parts of the country during this month.
4. Day and night temperatures may increase gradually. Both day and night temperatures are likely to remain above normal across the country.
5. There is a possibility of 2–3 days of light to moderate thunderstorms with hail and 1–2 days of severe thunderstorms with hail at places across the country during this month.
6. **River Conditions:** The water flow of the main rivers is likely to remain normal during this month.
7. **Agricultural Forecast:** The average daily evaporation may range from 3.0–5.0 mm, and the average daily sunshine duration may be 7.5–9.5 hours during this month.

  
01.03.26

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&  
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