Government of the People's Republic of Bangladesh
Bangladesh Meteorological Department
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www.bmd.gov.bd

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Sub: Long Range Weather Forecast for February 2026.

A meeting of the expert team on Long Range Weather Forecast was held at 2:30 PM on 01 February 2026 at the Storm Warning Centre in Dhaka. During the meeting, various data and information for January 2026 were analyzed. Based on this analysis, it was observed that the average amount of rainfall and the number of rainy days across Bangladesh in January 2026 were as follows:

Division	Average normal rainfall(mm)	Average recorded rainfall(mm)	Rainfall Deviation (%)	Average normal rainy days	Average recorded rainy days
Dhaka	08	00	-100%	02	00
Mymensingh	09	00	-100%	01	00
Chattogram	08	00	-100%	02	00
Sylhet	08	00	-100%	02	00
Rajshahi	08	00	-100%	02	00
Rangpur	09	00	-100%	01	00
Khulna	12	00	-100%	02	00
Barishal	09	00	-100%	03	00
Bangladesh	09	00	-100%	02	00

Below-normal rainfall (−100%) was recorded across the country during January 2026. A Low Pressure Area formed over the Southeast Bay of Bengal and the adjoining East Equatorial Indian Ocean on 5 January 2026. It intensified into a Well-Marked Low Pressure Area on 6 January 2026. Subsequently, the system intensified into a Depression on 7 January 2026 and further strengthened into a Deep Depression over the same region on 8 January 2026. The Deep Depression crossed the northeast Sri Lanka coast on 10 January 2026 and gradually weakened thereafter. Mild to moderate cold wave conditions swept over many places across the country during 1–2, 4–13, 15–16, and 22–23 January 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 32.5°C in Rangamati on 28 January 2026, while the lowest minimum temperature was 6.7°C at Badalgachi on 7 January 2026. Overall, the maximum, minimum, and mean temperatures were above normal by 1.2°C, 0.4°C, and 0.8°C, respectively. Temperature, cold wave frequencies, agro-meteorological conditions, and river conditions during January 2026 were mostly consistent with the forecast issued for January 2026.

After thorough analysis of weather observations, upper-level weather patterns, various atmospheric charts, climate models, the SOI (El Niño and La Niña conditions), and January 2026 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 February 2026 are presented below:

Division	Amount normal rainfall(mm)	Amount of forecast rainfall(mm)	Normal rainfall days	Forecast rainfall days	Soil moisture (up to 50cm) %
Dhaka	23	15-20	03	01-02	22-32
Mymensingh	17	10-15	04	01-03	25-35
Chattogram	20	10-20	02	01-02	25-35
Sylhet	35	25-30	04	01-03	20-30
Rajshahi	15	10-15	04	01-02	18-28
Rangpur	27	20-25	04	01-03	22-32
Khulna	21	15-20	03	01-02	18-28
Barishal	20	15-25	02	01-02	25-35

1. Rainfall is likely to be below normal over the country.
2. There is no possibility to form any Cyclone/Depression over the Bay of Bengal.
3. One mild (8.0-10.0)°C cold wave is likely to occur over north, west & northwest parts of the country in first half of this month.
4. Moderate/Dense fog may occur over the river basins and light /moderate fog may occur elsewhere over the country in the first half of this month.
5. Day & night temperature may increase gradually. Day and night temperature is likely to be above normal over the country.
6. Thunder storm with hail may occur 1-2 days at places over the country during the second half of this month.
7. **River conditions:** The water flow of the main rivers may be normal in this month.
8. **Agriculture forecast:** The average daily evaporation may be 2.00-3.50 mm and the average daily sunshine hour may be 5.50-7.50 hour in this month.

01-02-2026
Md. Momenul Islam
Director (Current Charge)
&
Chairman, Expert committee

Hon'ble Advisor
Ministry of Agriculture, Bangladesh Secretariat, Dhaka.

Copy (not in order of seniority):
1. Hon'ble Advisor, Ministry of Disaster Management and Relief.
2. Secretary to the Cabinet, Cabinet Division.
3. Principal Secretary, Office of the Principal Advisor.
4. Senior Secretary, Ministry of Public Administration.
5. Senior Secretary, Ministry of Water Resources, Bangladesh Secretariat.
6. Senior Secretary, Ministry of Commerce.
7. Secretary, Ministry of Defence.
8. Secretary, Ministry of Disaster Management and Relief.
9. Secretary, Ministry of Agriculture.
10. Secretary, Ministry of Food, Bangladesh Secretariat.