Govt. of the People's Republic of Bangladesh
Bangladesh Meteorological Department
E-24, Agargaon, Dhaka-1207

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Sub: Long range weather forecast for November 2026-January 2027.

1. The values of Southern Oscillation Index (SOI) in November 2025- October 2026 were +12.5, +0.1, +9.9, +11.0, +8.9, -11.2, -14.5, -24.9, -29.1, -14.6, -21.4 & -14.1 (Bureau of Meteorology, Australia).

2. Below-normal rainfall was recorded over Bangladesh during October 2026, with an overall rainfall deficit of 68.0%. The southwest monsoon withdrew from Bangladesh on 9 October 2026. Two low-pressure systems formed over the Bay of Bengal during October 2026, one of which developed into a cyclonic storm. The first low-pressure area formed over East-central and adjoining Southeast Bay of Bengal on 23 October 2026. It intensified into a well-marked low-pressure area over the East-central Bay and adjoining area at 06 AM on 24 October 2026. Moving west-northwestward and intensifying further, it developed into a depression over the East-central Bay and adjoining Southeast Bay at 06 PM on the same day. It moved southwestward and intensified into a deep depression over the same area at 12 PM on 25 October 2026. Subsequently, it moved northwestward and intensified into Cyclonic Storm **"Arnab"** over the East-central Bay and adjoining West-central Bay at 06 AM on 26 October 2026. Moving west-northwestward and intensifying further, it developed into a severe cyclonic storm over the West-central Bay and adjoining areas at 06 PM on the same day. The storm continued moving west-northwestward and crossed the Andhra Pradesh coast of India at 06 AM on 28 October 2026. Thereafter, it moved northwestward and gradually weakened. The second low-pressure area formed over the Andaman Sea and adjoining areas at 06 AM on 29 October 2026. It gradually intensified into a well-marked low-pressure area over the South Andaman Sea and adjoining areas on the morning of 31 October 2026. Moving west-northwestward and intensifying further, it developed into a depression over the same area by the afternoon. Due to the southwest monsoon and the influence of the cyclone, light to moderate rainfall occurred at places across the country during the month. The rainfall was also accompanied by gusty and squally winds and thunderstorms. The highest daily rainfall of this month recorded 64 mm at Srimangal in Sylhet on 02 October 2026. A mild heatwave affected some areas of the country during 12-14, 22, and 26-28 October 2026. The highest maximum temperature of the month recorded 37.8°C at Sylhet on 17 October 2026, while the lowest minimum temperature recorded 15.4°C at Tetulia on 27 October 2026. The monthly maximum, minimum, and mean temperatures were 1.8°C, 0.4°C, and 1.1°C above normal, respectively. Overall, rainfall, observed temperature, heatwave conditions, thunderstorm activity, agro-meteorological conditions, and river conditions during October 2026 were generally consistent with the monthly weather outlook.

3. After appropriate analysis of weather observations, Climate Model, SOI (El Nino & La Nino condition) and weather forecast of November 2026-January 2027 from the World Meteorological Organization (WMO) recognized institutes, Global Producing Centers (GPCs), Climate Predictivity Tools (CPT), ECMWF, JMA, NOAA, IRI-Columbia University, APEC Climate Centre (APCC), RIMES and C3S etc. the weather forecasts of November 2026-January 2027 are given below:

Division	November 2026		December 2026		January 2027		Soil moisture (%) of November 2026
	Normal rainfall (mm)	Forecast rainfall (mm)	Normal rainfall (mm)	Forecast rainfall (mm)	Normal rainfall (mm)	Forecast rainfall (mm)	
Dhaka	26	15-25	09	08-10	08	06-10	25-35
Mymensingh	14	10-15	08	06-10	09	08-10	30-40
Chattogram	39	35-40	10	10-15	08	06-10	30-40
Sylhet	25	15-25	13	10-15	08	06-10	30-40
Rajshahi	12	10-15	08	06-10	08	06-10	25-35
Rangpur	06	05-10	05	03-07	09	08-10	30-40
Khulna	29	15-25	07	06-08	12	10-14	25-35
Barishal	44	30-40	06	04-08	09	08-10	30-40

1. **Rainfall:** Rainfall is likely to be normal over the country.
2. **Depression:** 2-4 Low Pressure System are likely to form over the Bay of Bengal and among them 1-2 may intensify into Cyclones.
3. **Temperature:** Day and night temperature may remain higher than normal.
4. **Fog:** Moderate to dense fog may occur at some places across the country, including river basins, from late night to morning, while light to moderate fog may prevail elsewhere over the country. Due to dense fog, the difference between day and night temperatures may decrease, which may intensify the feeling of cold.
5. **Coldwave:** 4-6 mild (08-10°C) to moderate (06-08°C) cold wave may sweep at places over the country of which 2–3 may intensify into severe cold waves (04–06°C) in this time.

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