

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 March- May 2026.

1. The values of Southern Oscillation Index (SOI) in March 2025-February 2025 were +10.0, +3.6, +2.1, +1.8, +6.8, +2.1, +0.2, +10.9, +12.5, +0.1, +9.9 & 11.5 (Bureau of Meteorology, Australia).
2. 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.
3. After appropriate analysis of weather observations, Climate Model, SOI (El Nino & La Nino condition) and weather forecast of March- May 2026 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 March-May 2026 are given below:

Division	March 2026		April 2026		May 2026		Soil moisture (%) of March 2026
	Normal rainfall(mm)	Forecast rainfall(mm)	Normal rainfall(mm)	Forecast rainfall (mm)	Normal rainfall (mm)	Forecast rainfall (mm)	
Dhaka	46	35-55	148	140-160	261	250-270	18-28
Mymensingh	52	45-60	168	150-170	350	340-260	20-30
Chattogram	58	55-68	143	135-155	341	330-350	20-30
Sylhet	114	110-130	296	280-310	529	520-240	20-30
Rajshahi	29	20-30	93	80-100	185	170-190	15-25
Rangpur	29	20-30	129	120-140	268	260-280	17-27
Khulna	37	35-45	79	70-90	176	170-180	15-25
Barishal	45	35-50	133	120-140	235	230-240	20-30

1. Rainfall is likely to be normal over the country.
2. There are likely to form 2-3 Low Pressure System over the Bay of Bengal and one of them may intensify into a Depression / Cyclone.
3. Day and night temperature is likely to be above normal over the country.
4. There is a possibility of 6-9 days light/moderate thunderstorm with hail and 2-4 days of severe thunderstorm with hail at places over the country.
5. 4-7 mild (36.0 - 37.9) °C to moderate (38.0 - 39.9) °C and 2-4 moderate (38.0 - 39.9) °C to severe (40.0 - 41.9) °C heat waves are likely to sweep over the country.


01.03.26

Md. Momenul Islam
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&
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