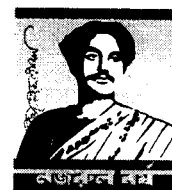


Govt. of the People's Republic of Bangladesh
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Sub: Long range weather forecast for August-October 2026.

1. The values of Southern Oscillation Index (SOI) in August 2025- July 2026 were +2.1, +0.2, +10.9, +12.5, +0.1, +9.9, +11.0, +8.9, -11.2, -14.5, -24.9 & -29.1 (Bureau of Meteorology, Australia).
2. Above-normal rainfall of 35.6% was recorded over Bangladesh during July 2026. Normal rainfall was recorded in Mymensingh Division, while above-normal rainfall was recorded in all other divisions. During July 2026, three low-pressure areas formed over the Bay of Bengal, two of which intensified into Monsoon Depressions. The first low-pressure area formed on 2 July 2026 over the Northwest Bay and adjoining coastal areas of northern Odisha and West Bengal. On 4 July, it intensified into a Well-Marked Low over the same area and further intensified into a Monsoon Depression on 5 July. The system moved west-northwestwards and crossed the north Odisha coast near Baleshwar at around 6:00 AM on 6 July. Thereafter, it continued to move west-northwestwards, gradually weakened, and eventually became unimportant. The second low-pressure area formed on 15 July 2026 over the Northwest Bay and adjoining coastal areas of northern Odisha and West Bengal. It intensified into a Well-Marked Low over the same area on 16 July. On 17 July, the system weakened into a low-pressure area and became unimportant. The third low-pressure area formed on 25 July 2026 over the Northwest Bay and adjoining Gangetic West Bengal-northern Odisha region. It intensified into a Well-Marked Low and lay over the Northwest Bay and adjoining coastal areas of Odisha and West Bengal. On 26 July, it further intensified into a Monsoon Depression around noon. Subsequently, it intensified into a Deep Depression and lay over the Northwest Bay and adjoining coastal areas of West Bengal and Odisha on 27 July. The system moved west-northwestwards and crossed the West Bengal-Odisha coast at around 6:00 AM on 28 July. Thereafter, it continued to move westwards, gradually weakened, and eventually became unimportant. Due to the active southwest monsoon and the influence of the Well-Marked Lows and Monsoon Depressions, heavy to very heavy rainfall occurred at many places across the country during the month. The rainfall was also accompanied by gusty and squally winds and thunderstorms. The highest daily rainfall of the month was 329 mm, recorded at Ambagan, Chattogram, on 8 July 2026. A mild heatwave affected some areas of the country during 3-4 July 2026. The highest maximum temperature of the month was 37.6°C, recorded at Rangpur on 4 July 2026, while the lowest minimum temperature was 22.0°C, recorded at Sylhet on 22 July 2026. The monthly maximum, minimum, and mean temperatures were normal. Overall, the observed temperature, heatwave conditions, thunderstorm activity, agro-meteorological conditions, and river conditions during July 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 August-October 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 August-October 2026 are given below:

Division	August 2026		September 2026		October 2026		Soil moisture (%) of August 2026
	Normal rainfall (mm)	Forecast rainfall (mm)	Normal rainfall (mm)	Forecast rainfall (mm)	Normal rainfall (mm)	Forecast rainfall (mm)	
Dhaka	301	280-320	263	250-280	160	140-180	40-50
Mymensingh	357	340-360	321	310-330	180	160-210	45-55
Chattogram	505	480-510	345	330-360	216	200-240	40-50
Sylhet	470	460-480	371	360-380	182	160-220	40-50
Rajshahi	251	240-260	267	260-280	134	120-140	30-40
Rangpur	355	340-360	383	370-390	155	130-180	40-50
Khulna	287	270-290	277	270-290	150	120-170	35-45
Barishal	379	370-390	328	320-340	227	210-240	45-55

1. **Rainfall:** Rainfall is likely to below normal over the country.
2. **Depression:** 4-6 Low Pressure System are likely to form over the Bay of Bengal and among them 2-3 may intensify into a Depression.
3. **Thunderstorm:** Thunderstorms are likely to occur on 10-15 days over the country during this time.
4. **Temperature:** Day and night temperature is likely to be above normal over the country.
5. **Heatwave:** 4-6 mild (36-37.9)°C to moderate (38-39.9)°C are likely to occur at isolated places over the country during this time.


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&
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