



Mauritius Meteorological Services

Brief on rainfall for July to September 2026

The last report from NOAA Climate Prediction Center (NOAA-CPC) dated 22 June 2026 indicate that El Niño conditions are strengthening across the tropical Pacific. The sea surface temperature (SST) anomalies are showing a steady upward trend in the *Niño 3.4* region. The observed SST anomaly reached +0.48 °C during March–May 2026, increasing to +0.94 °C in May 2026. The latest *weekly Niño 3.4 index* climbed further to +1.7 °C.

Together, these observations indicate that Pacific Ocean conditions have transitioned into El Niño conditions and are continuing to intensify toward a Moderate El Niño event. Figure 1 shows the historical Nino 3.4 SST Anomaly.

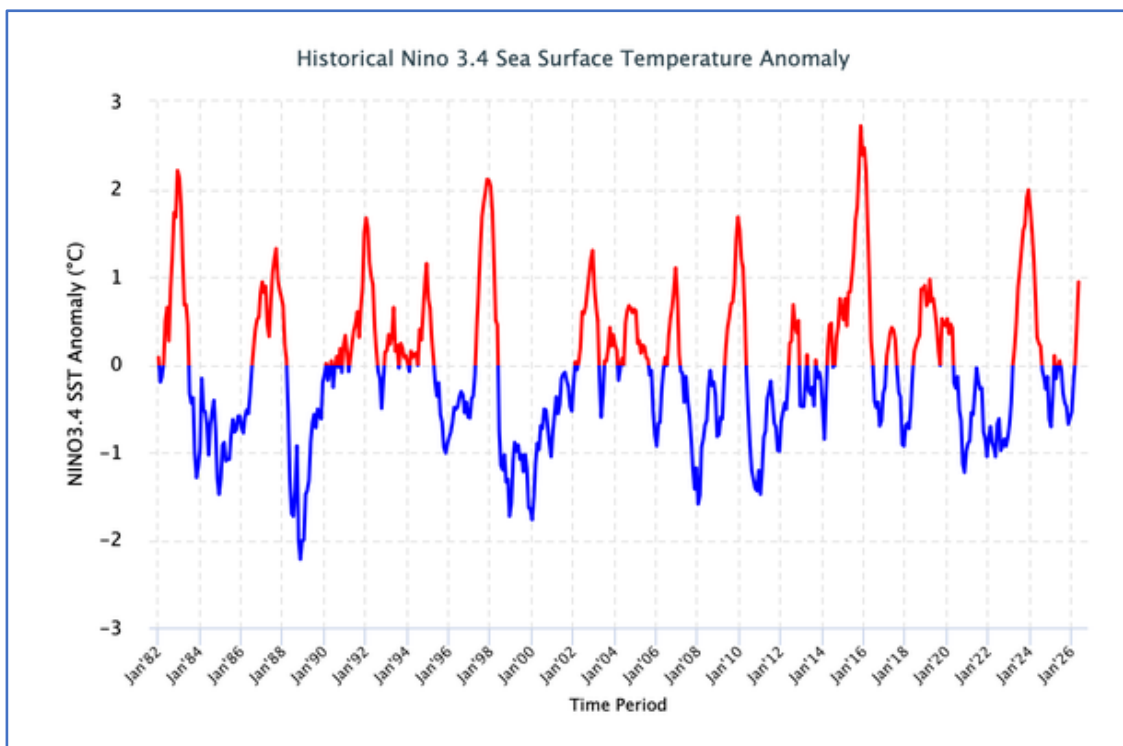


Figure 1: Historical Nino 3.4 sea surface temperature anomaly (NOAA-CPC)

Based on the prevailing large scale and regional atmospheric conditions, the monthly rainfall over Mauritius for the period July to September 2026 is expected to as follows: be:

- July 2026: **90 mm**. i.e., **70%** of LTM – **Below Normal**
- August 2026: **86 mm**. i.e., **80%** of LTM – **Below Normal**
- September 2026: **70 mm**. i.e., **80%** of LTM – **Below Normal**

The cumulative rainfall for July-August-September 2026 is expected to be around **246 mm** which is **below normal**, representing about **77%** of the LTM for **JAS**.

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