

March to May (MAM)2026 Seasonal Forecast for South Sudan

The **Greater Horn of Africa(GHA) Regional Consensus Forecast for March to May (MAM) 2026 rainfall season** was developed at the IGAD Climate Prediction and Applications Centre (ICPAC) by the **Member States’ National Meteorological and Hydrological Services (NMHSs)** in collaboration with, **the World Meteorological Organization (WMO)** and partners from 13 – 19 January 2026

The **development of the Forecast** was followed by a **Statement released on 27 January 2026 in Nairobi, Kenya** during the **72nd Greater Horn of Africa Climate Outlook Forum (GHACOF 72)** which was held on the **26–27 Jan. 2026** to formulate the **Regional Outlook for MAM2026 Season**

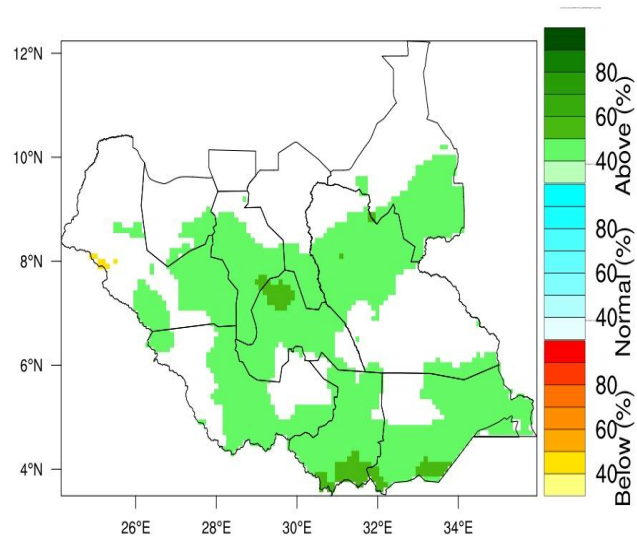
Key Highlights of MAM 2026 Climate Forecast (Outlook) for South Sudan:

1. Rainfall Outlook

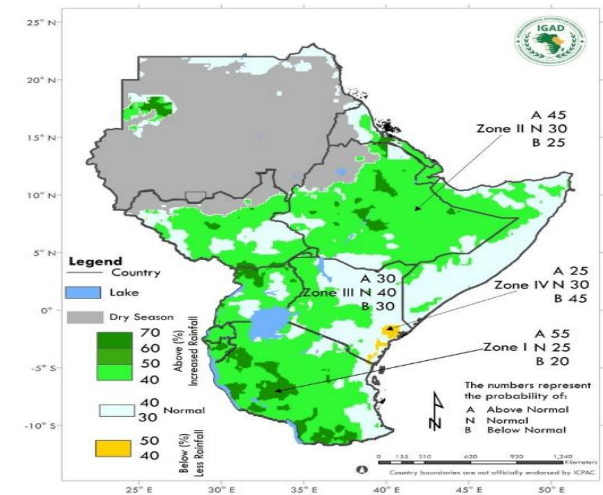
The Rainfall Forecast for South Sudan indicates:

- **High probability of 55% for Above-Average rainfall in the Southern parts of Central and Eastern Equatoria States and Northern Lakes State during March to May2026 Season.**
- **A Probability of 45% for Near to Average (normal) rainfall over southern to eastern parts of Eastern equatorial state, much of central Equatoria State; Southwest to Northern Western Equatoria; Southeastern Western Bhar el Ghazal; much of Lakes and Warrap States; South of Unity States, Northern Jonglei, South to Southeast of Upper Nile State.**
- **A Probability of 40% for Average (normal) rainfall over Western parts of Western Equatoria; Northwest of Eastern Equatoria; Southern Jonglei and much of Pibor Administrative Area. And central Upper Nile State.**
- **Drier (Climatologically dry) Conditions in the Northern part of South Sudan**
- **Normal Onset of Rains in many parts of the country during MAM2026 Season**
- **Dry spells may occur in areas predicted to receive Above-normal rainfall and Wet spells may also be experienced in areas expected to receive Normal rainfall**

**Fig.1 Rainfall Forecast
for South Sudan**



**Fig.2 Rainfall Forecast for
GHA region**



2. Temperature Forecast

The Temperature Forecast for South Sudan shows:

- Warmer-than-average Temperatures across most parts of South Sudan with higher probabilities over isolated areas in the far North-east and Northwest of the country.

**Fig3. MAM2026 Temperature forecast
for South Sudan**



**Fig4. Temperature forecast
for the GHA**

