

Rainfall Forecast 20 - 27 FEBRUARY 2025

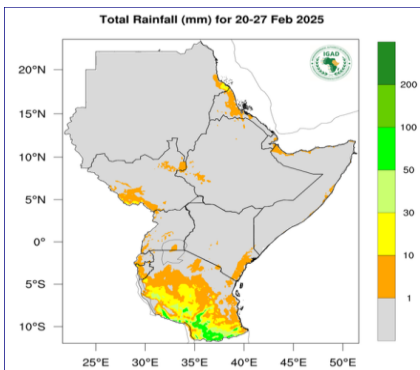


Figure 1: Total rainfall forecast for 20 - 27 Feb 2025 (Source: ICPAC).

Figure 1 indicates that most of South Sudan will experience dry conditions during this period (20 - 27 February 2025); however, light rainfall of less than 10 mm is expected in the southwestern parts of the country, such as Tambura, Ezo, Nagero, parts of Yambio, Nzara, Ibba, Maridi, and Morobo counties. Similar light rainfall is also expected in the northeastern parts of the country, such as; Maiwut, Longechuk, and parts of Nasir counties.

Temperature Forecast for 20 - 27 FEBRUARY 2025

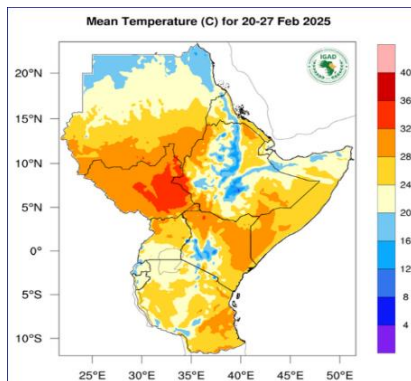


Figure 2: Mean temperature forecast for 20 - 27 Feb 2025 (Source: ICPAC).

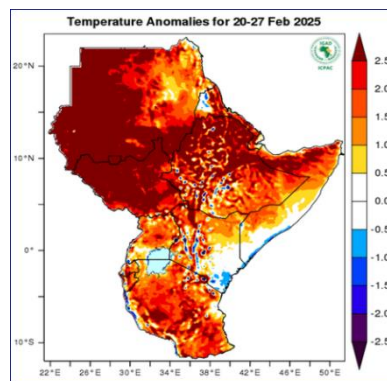


Figure 3: Temperature forecast anomalies 20 - 27 Feb 2025 (Source: ICPAC).

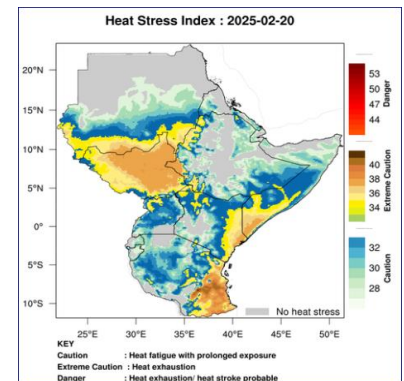


Figure 4: Heat stress index 2025 - 02 - 20: 20 - 27 Feb 2025 (Source: ICPAC).

Figure 2 indicates that most of South Sudan is expected to experience mean temperatures ranging from 24°C to 36°C (colored orange) during the week of 20 - 27 February 2025. However, mean temperatures of between 32 °C to 36°C (colored red) are expected over eastern parts of the country, such as Jonglei, Pibor Administrative Area, most of greater Kapoeta, most of Juba County, part of Lakes, and isolated areas in southeastern Upper Nile.

Figure 4 indicates that most parts of South Sudan are expected to experience elevated heat stress levels this week.

ADVISORY

- Encourage the community to stay hydrated and wear light-breathable clothing in areas forecasted to experience hotter and drier conditions.
- Regularly monitor weekly forecast updates from the meteorological service.

According to temperature anomalies (**Figure 3**), warmer than usual temperatures are expected over South Sudan.

Source: ¹ South Sudan Meteorology Directorate and <https://www.icpac.net/weekly-forecast/>

This weather bulletin is derived from ICPAC weekly updates and funded by FAO South Sudan's projects, including the Program to Build Resilience for Food and Nutrition Security in the Horn of Africa (funded by the African Development Bank), the Resilient Agricultural Livelihoods Project (funded by the World Bank), and the funding from the Norwegian and Swiss governments.

Visit the CLIMIS Portal: <http://www.climis-southsudan.org/>

View rain gauge data on the CLIMIS Portal: http://www.climis-southsudan.org/agromet/rainfall_data

For more details, contact: FAO-South-Sudan@fao.org