

Rainfall Forecast 03-10 September 2025

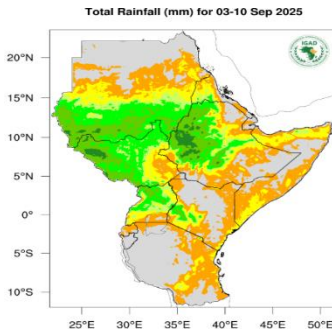


Figure 1 - Total rainfall forecast 03 -10 Sept 25 (Source: ICPAC).

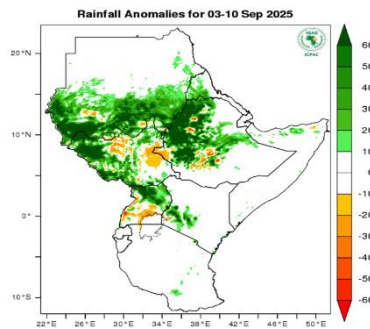


Figure 2 - Rainfall anomalies forecast 03 -10 Sept 25 (Source: ICPAC).

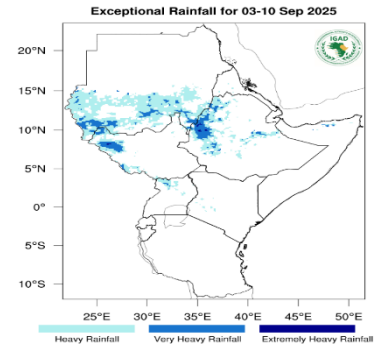


Figure 3 - Exceptional rainfall for 03 -10 Sept 25 (Source: ICPAC).

Figure 1 above indicates heavy rainfall (above 200mm-colored dark green) expected over western South Sudan, such as the southern parts of Raga and northern Wau counties in Western Bahr-el Ghazal State, while moderate rainfall (50-200 mm-colored green) is expected over central to western South Sudan. Light rainfall (less than 50 mm-colored orange) is expected over the southeastern parts of South Sudan, such as Eastern Equatoria, Pibor and most of Jonglei state.

Figure 3 above indicates, rainfall exceeding the 90th percentile (the highest 10 percent on record-colored blue) is expected over the north-western regions of South Sudan in Raga County. Flooding incidents are expected over the flood-prone areas in the north-western parts of South Sudan.

In terms of rainfall anomalies (Figure 2), more than usual rainfall (colored green) is expected over the western parts of South Sudan, while less than usual rainfall (colored orange) is expected over a few regions in eastern South Sudan.

Temperature Forecast for 03-10 September 2025

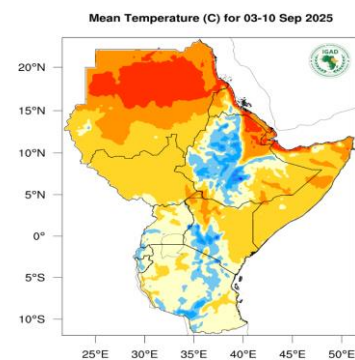


Figure 4 - Mean temperature forecast for 03 -10 Sept 25 (Source: ICPAC).

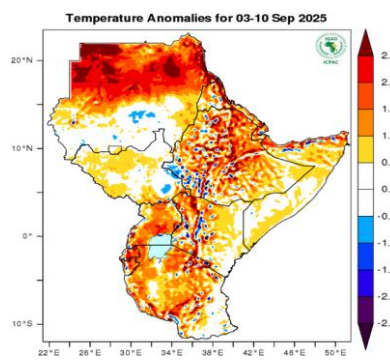


Figure 5 - Temperature Anomalies for 03 -10 Sept 25 (Source: ICPAC).

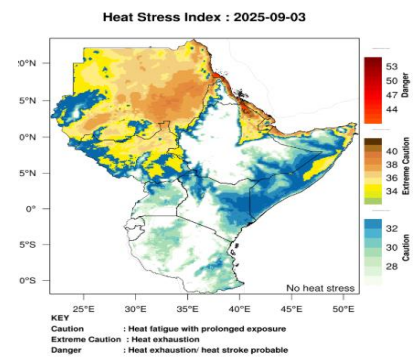


Figure 6 - Heat Stress Index: 2025-09-03 03 -10 Sept 25 (Source: ICPAC).

Figure 4 above indicates moderate temperatures (20 - 32 °C-colored orange) expected over South Sudan. Figure 6 above indicates elevated levels of heat stress expected in northern regions of South Sudan, but the population is advised to be cautious.

According to temperature anomalies (Figure 5), warmer-than-usual temperatures (colored orange and cyan) are expected in most parts of South Sudan, while cooler-than-usual temperatures (colored blue) are expected over Kapoeta South.

Source: ¹ <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 Emergency Locust Response Program and Resilient Agricultural Livelihoods Project (funded by the World Bank), and 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-South-Sudan@fao.org