

Rainfall Forecast for 08-15 October 2024

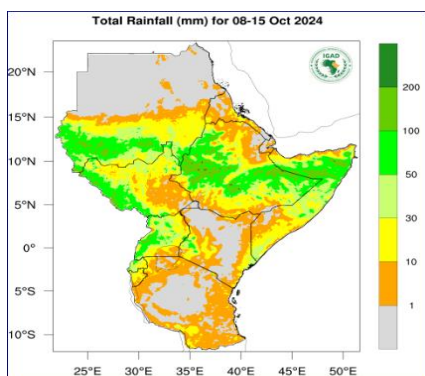


Figure 1 - Total rainfall forecast for 08-15 Oct 2024 (Source: ICPAC)

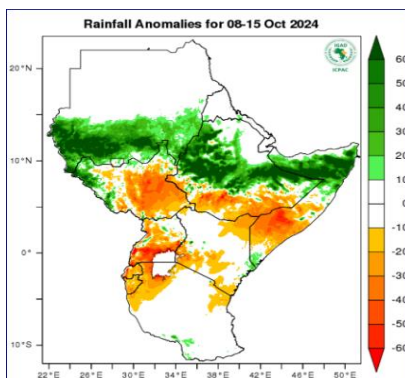


Figure 2 - Rainfall anomalies forecast 08 -15 Oct 2024 (Source: ICPAC)

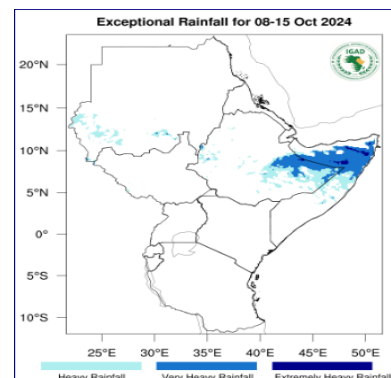


Figure 3 - Exceptional rainfall for 08 -15 Oct 2024 (Source: ICPAC)

Figure 1 above indicates that **moderate rainfall** (50-200 mm- colored green) is expected over western South Sudan such as western parts of Raga , Wau and Jur River counties in Western Bahr-el-Ghazal, Morobo, Yei and Kajo-keji in Central Equatoria, western parts of Ezo, Nzara Tambura, Yambio, Ibba, and parts of Maridi, in Western Equatoria State, southern parts of Magwi county in Eastern Equatoria State and northern parts of Renk in Upper Nile State. **Light rainfall** (less than 50 mm- colored yellow and orange) is expected over the rest of South Sudan. Figure 3 shows, **no heavy rain** is expected in South Sudan this week.

In terms of rainfall anomalies (Figure 2), **less than usual rainfall** (colored orange) is expected over central to eastern South Sudan.

Temperature Forecast for 08-15 Oct 2024

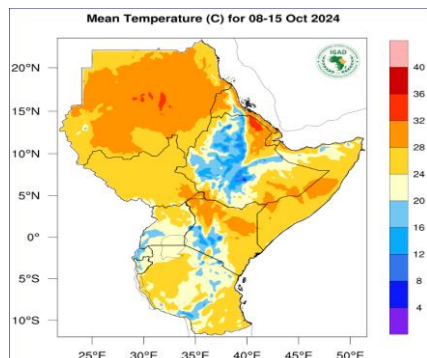


Figure 4 - Mean temperature forecast for 08 -15 Oct 2024 (Source: ICPAC)

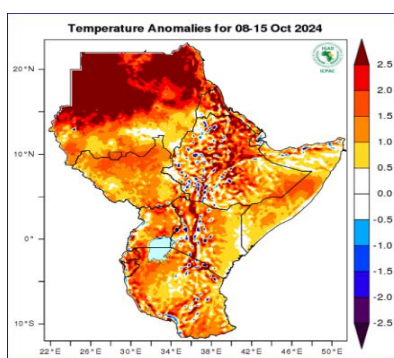


Figure 5 - Temperature Anomalies for 08 -15 Oct 2024 (Source: ICPAC)

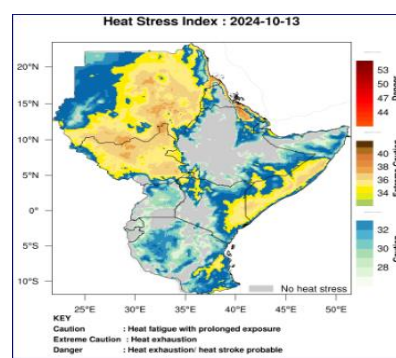


Figure 6 - Heat Stress Index: 2024-10-13 08-15 Oct 2024 (Source: ICPAC)

Figure 4 above indicates, **moderate temperatures** of 24 °C – 32 °C (colored yellow and orange) expected over South Sudan. Figure 6 above indicates that **elevated levels of heat stress** are expected in most parts of South Sudan this week

According to temperature anomalies (Figure 5) **warmer than usual temperatures** (colored orange) are expected over most parts of South Sudan this week.

Source: ¹ <https://www.icpac.net/weekly-forecast/>

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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