

Rainfall Forecast for 01-08 October 2024

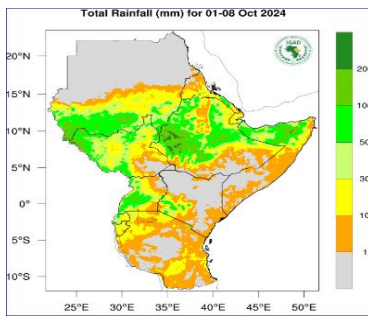


Figure 1 - Total rainfall forecast for 01-08 Oct 2024 (Source: ICPAC).

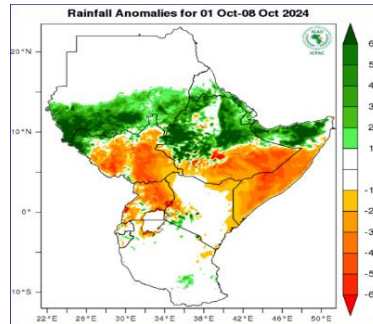


Figure 2 - Rainfall anomalies forecast 01-08 Oct 2024 (Source: ICPAC).

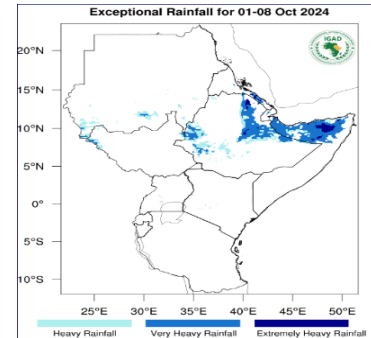


Figure 3 - Exceptional rainfall for 01-08 Oct 2024 (Source: ICPAC).

Figure 1 above indicates that **moderate rainfall** (50-200 mm - colored green) is expected over northwestern to southwestern i.e. Raga County in Western Bahr-el-Ghazal, Morobo, and Kajo-keji in Central Equatoria and isolated areas in central and northern parts of South Sudan, while **light rainfall** (less than 50 mm - colored yellow and orange) expected over central to eastern parts 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 most parts of South Sudan.

Temperature Forecast for 01-08 Oct 2024

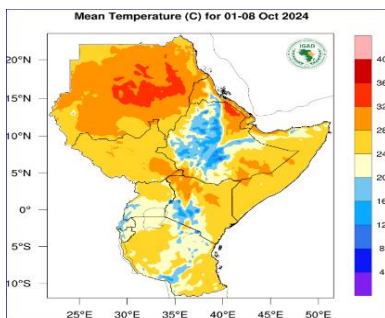


Figure 4 - Mean temperature forecast for 01-08 Oct 2024 (Source: ICPAC).

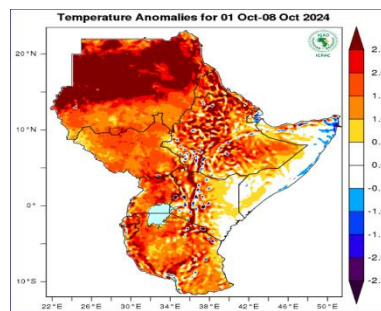


Figure 5 - Temperature Anomalies for 01-08 Oct 2024 (Source: ICPAC).

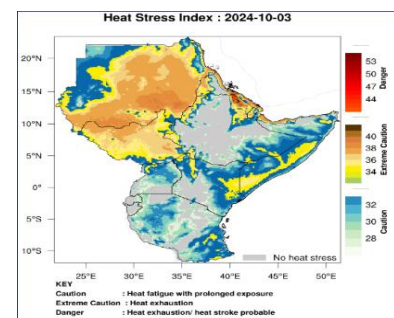


Figure 6 - Heat Stress Index: 2024-10-03 01-08 Oct 2024 (Source: ICPAC).

Figure 4 above indicates a **moderate temperature** of 24 °C—32 °C (colored yellow and orange) is expected over South Sudan. Figure 6 above indicates that relatively **high levels of elevated heat stress** are expected in most parts of South Sudan this week.

According to temperature anomalies (Figure 5), **warmer than usual temperatures** (colored deep 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.

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