

Rainfall Forecast for 20-27 February 2024

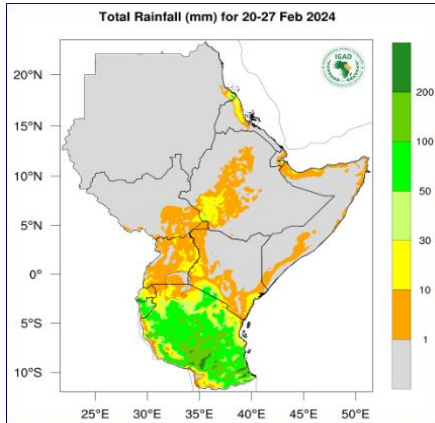


Figure 1 – Total rainfall forecast for 20-27 Feb 24 (Source: ICPAC/ICPAC¹)

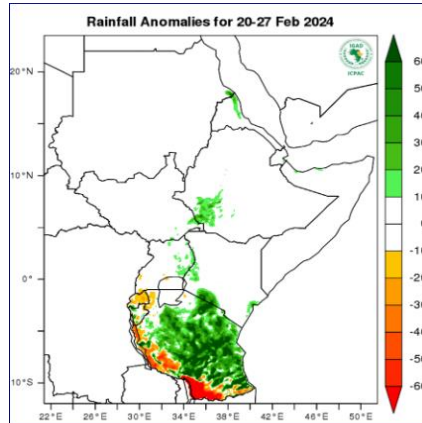


Figure 2 – Rainfall anomalies forecast for 20-27 Feb 24 (Source: ICPAC)

Figure 1 indicates dry conditions (colored grey) are expected in most parts of South Sudan, with light rainfall (less than 50 mm) in the south-eastern parts of the country such as, most of Eastern Equatoria, southern Pibor and isolated areas in Central Equatoria.

In terms of rainfall anomalies (Figure 2), normal conditions associated with this time of the season (colored cyan) are expected in South Sudan.

Temperature Forecast for 20-27 February 2024

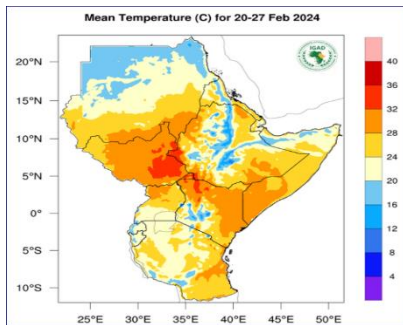


Figure 3 – Mean temperature forecast for 20-27 Feb 24 (Source: ICPAC)

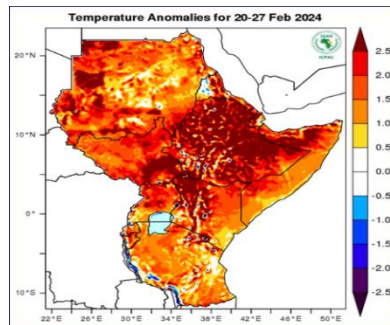


Figure 4 – Temperature Anomalies for 20-27 Feb 24 (Source: ICPAC)

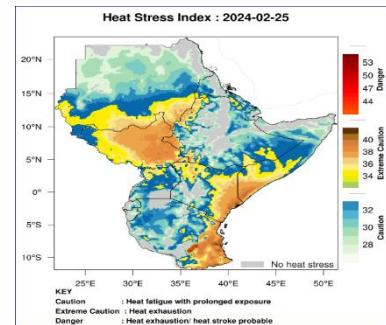


Figure 5 – Heat Stress Index: 25-02-2024 for 20-27 Feb 24 (Source: ICPAC)

Figure 3 above indicates moderate to high temperatures (20 - 32 °C, colored orange and yellow) are expected over the whole of South Sudan, with temperatures of above 32 °C (colored red) on south-eastern and isolated areas of eastern parts of South Sudan. Figure 5 above indicates elevated levels of heat stress (colored yellow) are expected in most parts of South Sudan. People are encouraged to keep hydrated during this time.

According to the temperature anomalies map (Figure 4 above) warmer than usual temperatures (colored reddish) are expected over most parts of South Sudan.

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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