

Rainfall Forecast for 12-19 March 2024

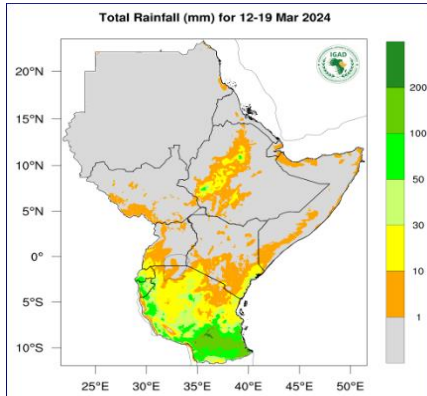


Figure 1 – Total rainfall forecast for 12-19 Mar 24 (Source: ICPAC¹)

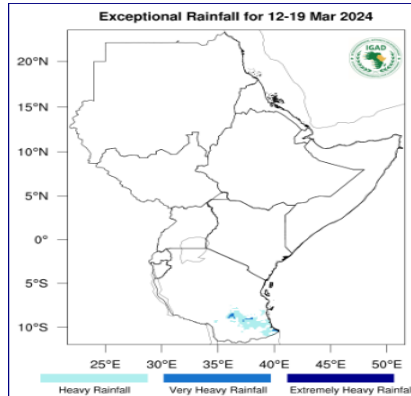


Figure 2 –Rainfall anomalies forecast for 12-19 Mar 24 (Source: ICPAC)

Figure 1 indicates dry conditions (colored grey) are expected in most parts of South Sudan while light rainfall of less than 50 mm (colored orange) is expected in isolated areas in western, southern, and central parts of the country.

In terms of rainfall anomalies (Figure 2), drier than usual conditions (colored cyan) are expected over South Sudan.

Temperature Forecast for 12-19 March 2024

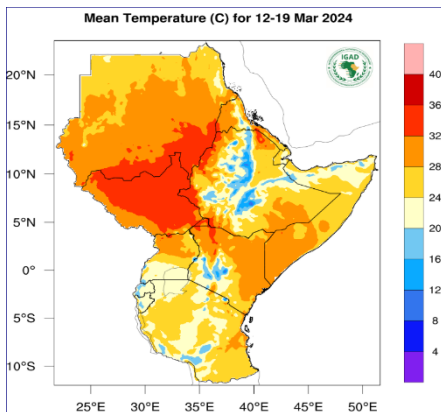


Figure 3 – Mean temperature forecast for 12-19 Mar 24 (Source: ICPAC)

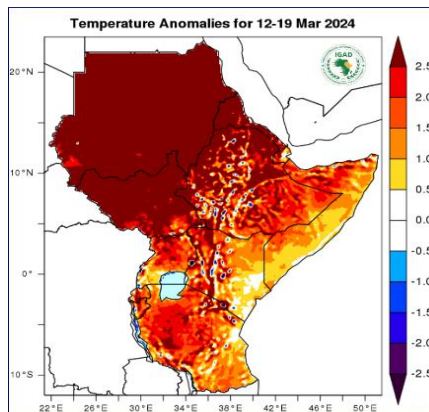


Figure 4 – Temperature Anomalies 12-19 Mar 24 (Source: ICPAC)

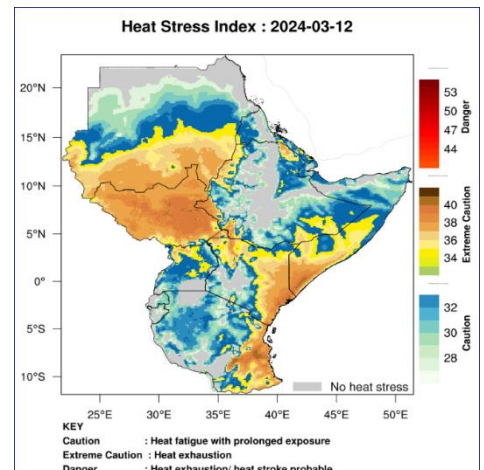


Figure 5– Heat Stress Index: 2024-03-12 12-19 Mar 24 (Source: ICPAC)

Figure 3 above indicates high temperatures (above 32 °C-colored red) are expected over most parts of South Sudan, while moderate to high temperatures (20-32 °C-colored orange) are expected over south -western parts of Central Equatoria, western parts of Western Equatoria, western parts of western Bahr-el-Ghazal. Figure 5 above indicates elevated levels of heat stress (colored yellow) are expected in most parts of South Sudan.

According to the temperature anomalies map (Figure 4 above) warmer than usual temperatures (colored reddish) are predicted 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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