

Rainfall Forecast for 09-16 April 2024

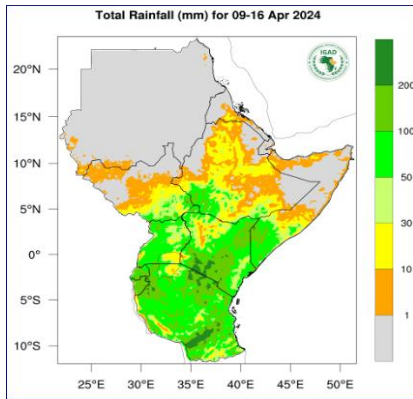


Figure 1 – Total rainfall forecast for 09-16 Apr 24 (Source: ICPAC¹)

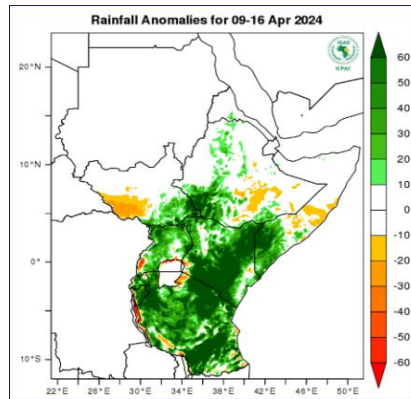


Figure 2 –Rainfall anomalies forecast for 09 -16 Apr 24 (Source: ICPAC)

Figure 1 indicates light rainfall of (less than 50-colored -orange to light green) mm is expected in central to eastern South Sudan such as, Eastern and Central Equatoria, Pibor Administrative Area, southern Jonglei, Lakes, eastern parts of Western Equatoria, including parts of Raga and Aweil West counties, while parts of the northern, western and northern South Sudan is expected to experience dry conditions (Colored-grey

In terms rainfall anomalies (Figure2), drier than usual conditions (colored orange) are expected over south-western parts of South Sudan

Temperature Forecast for 02-09 April 2024

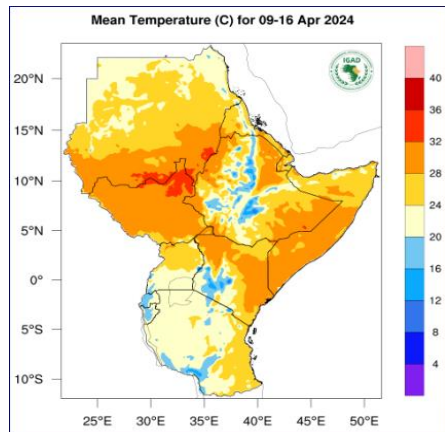


Figure 3 – Mean temperature forecast for - 09-16 Apr 24 (Source: ICPAC)

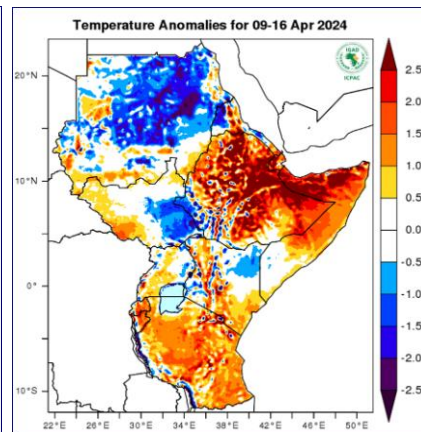


Figure 4 – Temperature Anomalies 09-16 Apr 24 (Source: ICPAC)

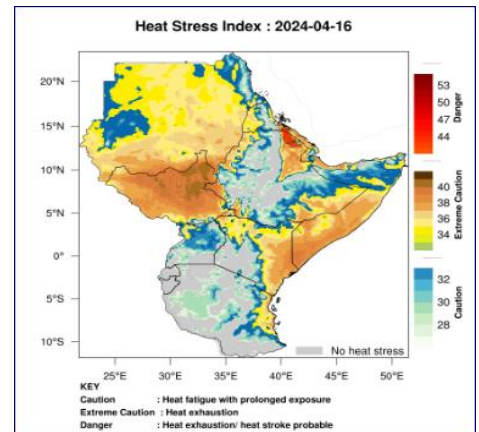


Figure 5– Heat Stress Index: 2024-04-16 09 -16 Apr24 (Source: ICPAC)

Figure 3 above indicates high temperatures (above 32 °C-colored red) are expected over isolated areas over cross border areas in Sudan South Sudan such as, Melut, Maban, Maiwut, parts of Malakal, and Ballet counties in Upper Nile, while the rest of the country is expected to experience moderate to high temperatures (20-32 °C-colored orange)

Figure 5 above indicates elevated levels of heat stress is expected over northern parts of South Sudan.

According to the temperature anomalies map (Figure 4 above) warmer than usual temperatures (colored orange) are predicted over western South Sudan while cooler than usual temperatures (colored blue) are forecasted over south-eastern South Sudan. The rest of the country (colored cyan) is expected to experience normal temperature.

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