

Rainfall Forecast for 17-24 July 2024

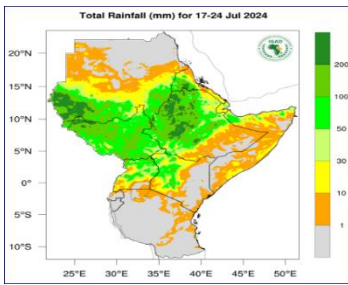


Figure 1 – Total rainfall forecast for 17-24 July 2024 (Source: ICPAC)

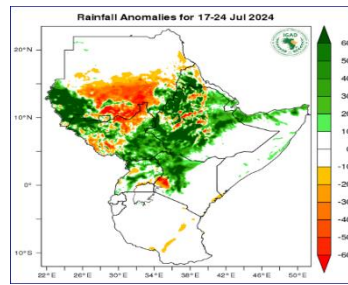


Figure 2 –Rainfall anomalies forecast for 17-24 July 2024 (Source: ICPAC)

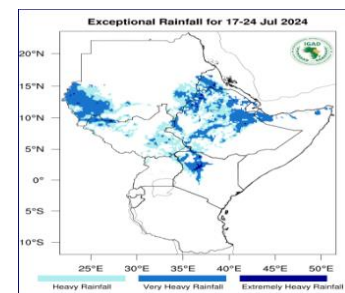


Figure 3 –Exceptional rainfall for 17-24 July 2024 (Source: ICPAC)

Figure 1 above indicates moderate rainfall (50-200 mm-colored green) expected over South Sudan while light rainfall (less than 50mm-colored orange) in few areas in South Sudan such as Renk and Maban in Upper Nile, eastern part of Kapoeta East and isolated areas of Kapoeta South and Budi in Eastern Equatoria East, and isolated areas of Nagero in Western Equatoria. Figure 3 above indicates that the heavy rainfall amounts exceeding the top 10% on record (colored blue) expected over eastern and north-western South Sudan are likely to lead to flooding. Communities in areas at risk are advised to exercise caution during this period.

In terms of rainfall anomalies (Figure2), more than usual rainfall (colored green) expected over south-eastern and north-western South Sudan while less than usual rainfall (colored orange) is expected in northern and south-western South Sudan.

Temperature Forecast for 17-24 July 2024

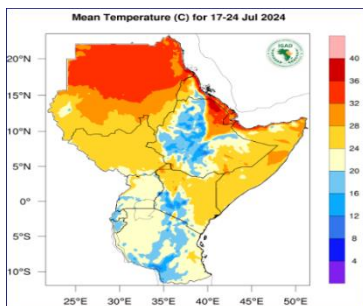


Figure 4– Mean temperature forecast for 17-24 July 24 (Source: ICPAC)

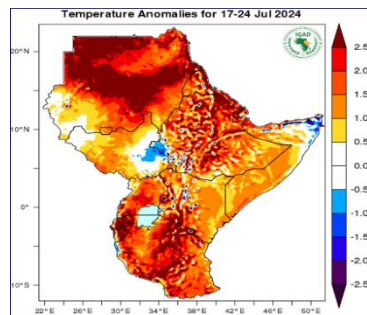


Figure 5 – Temperature Anomalies 17-24 July 24 (Source: ICPAC)

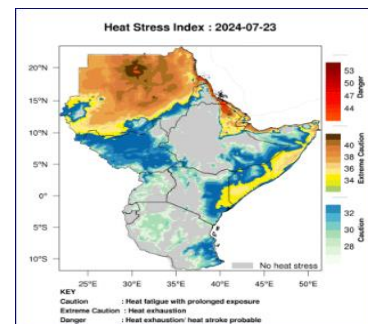


Figure 6– Heat Stress Index: 2024-07-23 17-24 July 24 (Source: ICPAC)

Figure 4 above indicates, moderate temperature of 20°C – 32°C (colored yellow to orange) expected over South Sudan. Figure 6 above indicates that, no incidence of heat stress is expected over South Sudan this week.

According to temperature anomalies (figure 5) warmer than usual temperatures expected over most parts of South Sudan while cooler than usual temperatures expected over part of eastern South Sudan such as most of Pibor Administrative Area.

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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