

Rainfall Forecast for 31 July - 07 August 2024

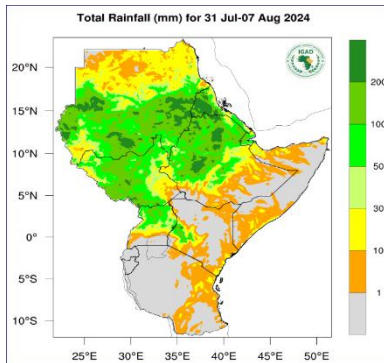


Figure 1 – Total rainfall forecast for 31 Jul-07 Aug 2024 (Source: ICPAC)

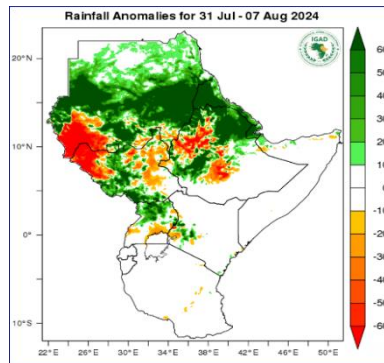


Figure 2 –Rainfall anomalies forecast for 31 Jul-07 Aug 2024 (Source: ICPAC)

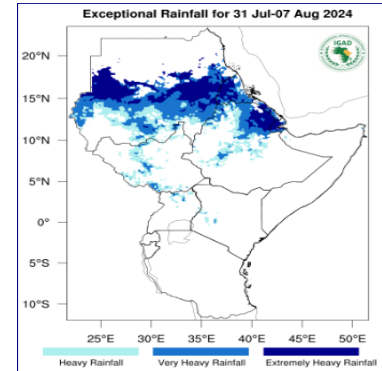


Figure 3 –Exceptional rainfall for 31 Jul-07 Aug 2024 (Source: ICPAC)

Figure 1 above indicates moderate rainfall (50-200 mm-colored green) expected over much of South Sudan while light rainfall (less than 50mm-colored yellow to orange) expected over parts of eastern and western South Sudan such as Raga and parts of Wau counties in Western Bahr-el-Ghazal, greater Kapoeta, Lopa-Lafon, Budi, and parts of Torit in Eastern Equatoria State, much of Jonglei and Pibor Administrative Area, isolated areas in southern parts of Upper Nile State. Figure 3 above indicates that very heavy rainfall (rainfall amounts exceeding the top 5% on record-colored blue) expected in isolated part of Lakes state and Mundri East in Western Equatoria State.

In terms of rainfall anomalies (Figure2), more than usual rainfall (colored green) expected over parts of central and southern South Sudan while less than usual rainfall (colored orange) expected over parts of eastern and western South Sudan.

Temperature Forecast for 31 July - 07 August 2024

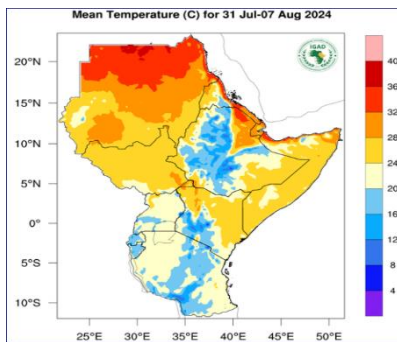


Figure 4– Mean temperature forecast for 31 Jul-07 Aug 24 (Source: ICPAC)

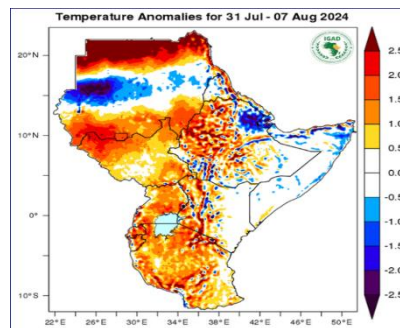


Figure 5 – Temperature Anomalies for 31 Jul-07 Aug 24 (Source: ICPAC)

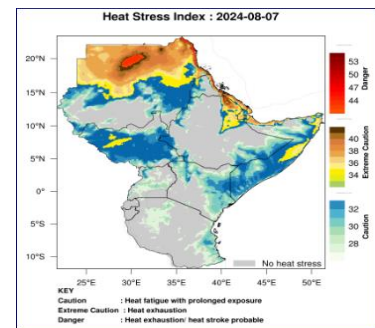


Figure 6– Heat Stress Index: 2024—08-07 31 July-07 Aug 24 (Source: ICPAC)

Figure 4 above indicates, moderate temperature of 20°C – 32°C (colored orange) expected over most parts of South Sudan. Figure 6 above indicates; 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 normal temperatures (colored cyan) expected over isolated areas of central to southern South Sudan.

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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