

Rainfall Forecast for 27 Aug-03 Sep 2024

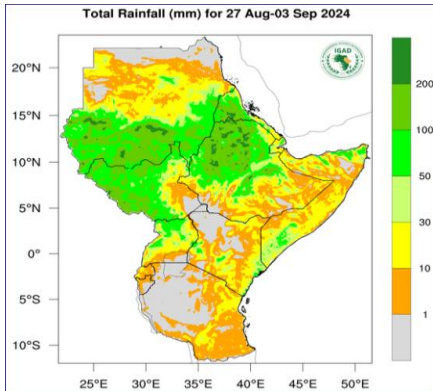


Figure 1 - Total rainfall forecast for 27 Aug-03 Sep 2024 (Source: ICPAC).

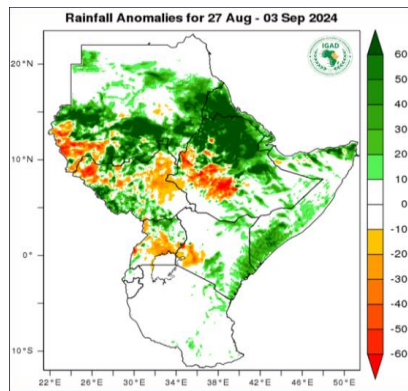


Figure 2 - Rainfall anomalies forecast. 27 Aug-03 Sep 2024 (Source: ICPAC).

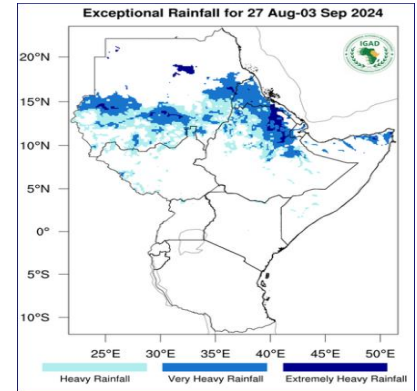


Figure 3 - Exceptional rainfall for 27 Aug-03 Sep 2024 (Source: ICPAC).

Figure 1 above indicates moderate rainfall (50 - 200mm - colored green) is expected over most parts of South Sudan, while light rainfall (less than 50 mm - colored yellow and orange) is expected in parts of southeastern and eastern parts of South Sudan, such as in greater Kapoeta in Eastern Equatoria, most of Greater Pibor, Longechuk, Maiwut, Nasir, and Baliet in Upper Nile, and most of Jonglei. Figure 3 above indicates that heavy rainfall (colored light blue) is expected in isolated areas in the western and northwestern parts of South Sudan.

In terms of rainfall anomalies (Figure 2), more than usual rainfall (colored green) is expected over south-western South Sudan while less than usual rainfall (colored orange) expected over north-western and eastern South Sudan.

Temperature Forecast for 27 Aug-03 Sep 2024

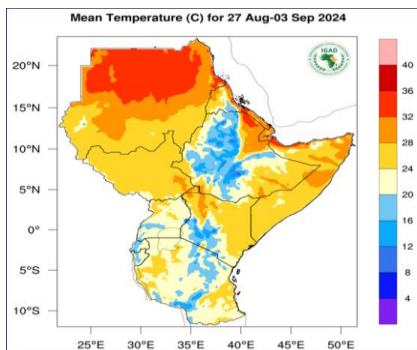


Figure 4 - Mean temperature forecast for 27 Aug-03 Sep 2024 (Source: ICPAC).

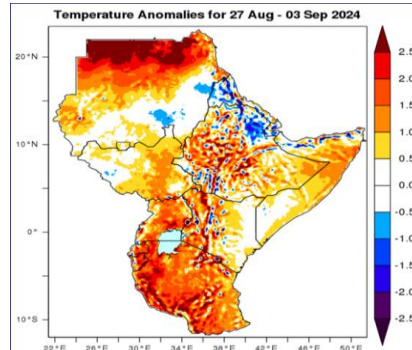


Figure 5 - Temperature anomalies for 27 Aug-03 Sep 2024 (Source: ICPAC).

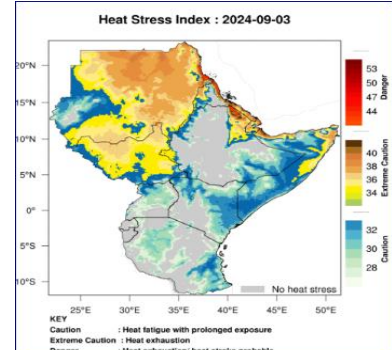


Figure 6 - Heat stress index: 2024-09-03 27 Aug-03 Sep 2024 (Source: ICPAC).

Figure 4 above indicates moderate temperatures of 20°C – 32°C (colored orange) are expected over 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 (colored orange) are expected over most parts of South Sudan while normal temperatures (colored cyan) are expected in isolated areas in northern to western parts of South Sudan. However cooler than normal temperatures (colored blue) are expected in Tambura in Western Equatoria

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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