

Rainfall Forecast 27 August-03 September 2025

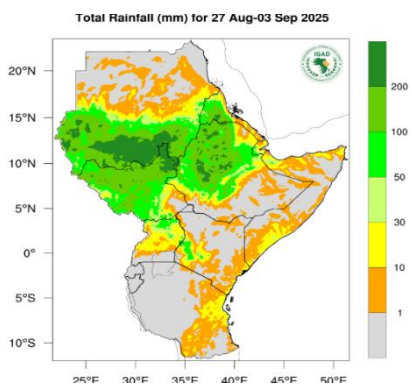


Figure 1 - Total rainfall forecast
27 Aug-03 Sept 25 (Source: ICPAC).

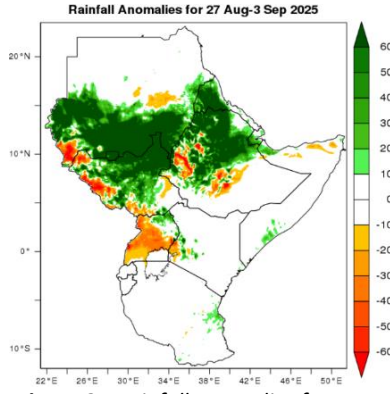


Figure 2 - Rainfall anomalies forecast
27 Aug-03 Sept 25 (Source: ICPAC).

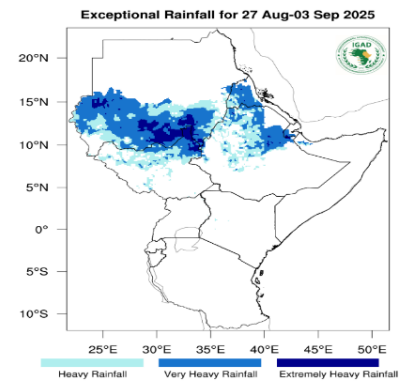


Figure 3 - Exceptional rainfall for
27 Aug-03 Sept 25 (Source: ICPAC).

Figure 1 above indicates that heavy rainfall (above 200mm-colored dark green) is expected in north-eastern South Sudan, such as Renk, Maban, Melut, parts of Longechuk, Nasir, Maiwut, Baliet and isolated areas in Upper Nile State, while moderate rainfall (50-200 mm-colored green) is expected over most parts of South Sudan. Light rainfall (less than 50 mm-colored orange) is expected over southeastern South Sudan, such as greater Kapoeta, parts of Torit, Lafon, Magwi, Ikotos and Pibor.

Figure 3 above indicates, rainfall exceeding the 90 percentile (the highest 10 percent on record-colored blue) expected over the northern regions of South Sudan. This is likely to cause flash flooding in the flood-prone areas of northern South Sudan.

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

Temperature Forecast for 27 August-03 September 2025

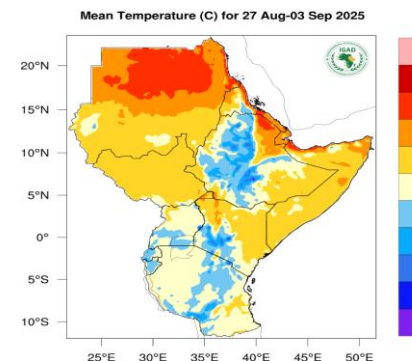


Figure 4 – Mean temperature forecast for
27 Aug-03 Sept 25 (Source: ICPAC).

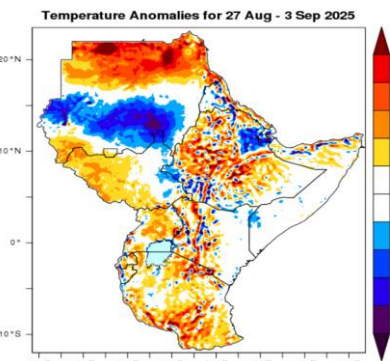


Figure 5 - Temperature Anomalies for
27 Aug-03 Sept 25 (Source: ICPAC).

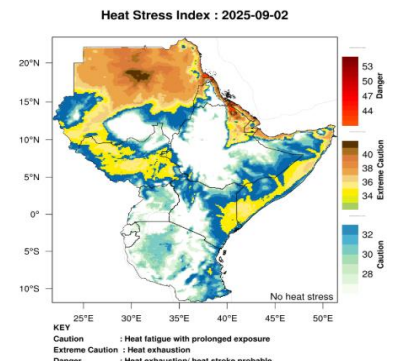


Figure 6 - Heat Stress Index: 2025-09-02
27 Aug-03 Sept 25 (Source: ICPAC).

Figure 4 above indicates moderate temperatures (20 - 32 °C-colored orange) are expected over South Sudan. Figure 6 above indicates, no elevated levels of heat stress are expected in South Sudan, but the population is advised to be cautious.

According to temperature anomalies (Figure 5), warmer-than-usual temperatures (colored orange and cyan) are expected over western regions of South Sudan, while cooler-than-usual temperatures (colored blue) are expected over isolated areas in eastern parts of South Sudan, such as, parts of Kapoeta South, Pibor, Pochalla, Renk and Maban.

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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