

Rainfall Forecast 02-09 April 2025

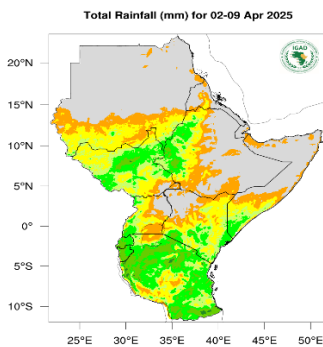


Figure 1 - Total rainfall forecast for 02-09 Apr 25 (Source: ICPAC).

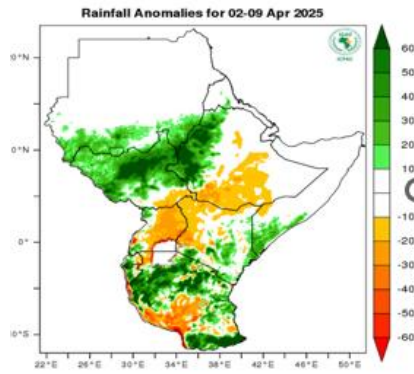


Figure 2 - Rainfall anomalies forecast, 02-09 Apr 25 (Source: ICPAC).

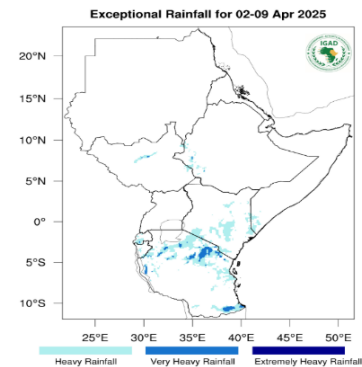


Figure 3 - Exceptional rainfall for 02-09 Apr 25 (Source: ICPAC).

Figures 1 above indicates moderate rainfall of 50-200mm (colored green) expected in most parts of central to eastern South Sudan such as Yambio, Nzara, Ezo and Tambura in Western Equatoria, Lakes, Unity, most of Upper Nile, most Tereka and parts of Juba in Central Equatoria State, northern parts of Jonglei and Pibor Administrative Area, while Light rainfall (less than 50 mm-colored orange) expected over most parts of South Sudan. Figure 3 above indicates that no exceptionally heavy rainfall is expected in South Sudan.

In terms of rainfall anomalies (Figure 2), more than usual rainfall (colored green) is expected in most parts of South Sudan

Temperature Forecast for 02-09 April 2025

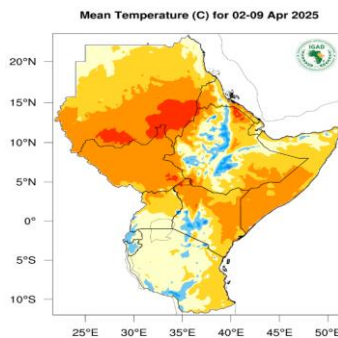


Figure 4 - Mean temperature forecast for 02-09 Apr 25 (Source: ICPAC).

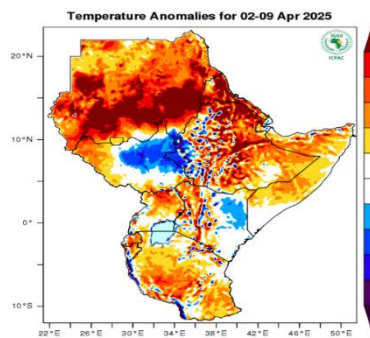


Figure 5 - Temperature Anomalies for 02-09 Apr 25 (Source: ICPAC).

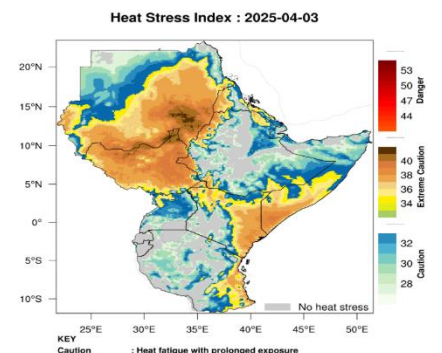


Figure 6 - Heat Stress Index: - 2025-04-03 02-09 Apr 25 (Source: ICPAC).

Figure 4 above indicates that high temperatures of more than 32°C (colored red) are expected over Renk and Melut in Upper Nile State and central parts of Kapoeta East in Eastern Equatoria State, while moderate to high temperatures of 20-32°C (colored orange) are expected over most parts of South Sudan and the rest of South Sudan. Figure 6 above indicates elevated heat stress levels are expected in most parts of South Sudan.

According to temperature anomalies (Figure 5), warmer than usual temperatures (colored orange) are expected over northwestern to western and southernmost parts of South Sudan, while cooler than usual temperatures (colored blue) are expected over eastern 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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