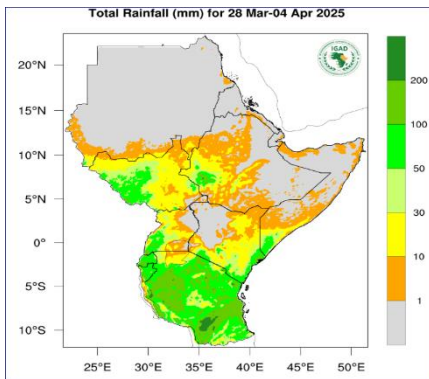
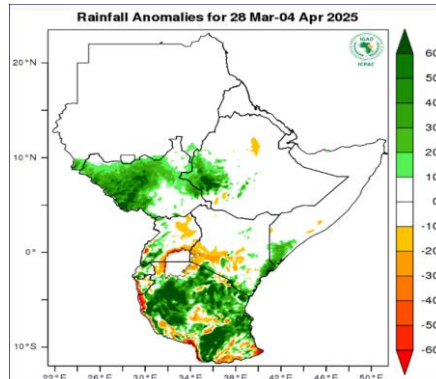


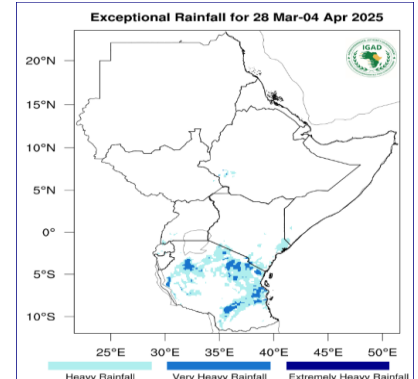
**Rainfall Forecast 28 March-04 April 2025**



**Figure 1** -Total rainfall forecast for 28 Mar-04 Apr 25 (Source: ICPAC).



**Figure 2** - Rainfall anomalies forecast 28 Mar-04 Apr 25 (Source: ICPAC).

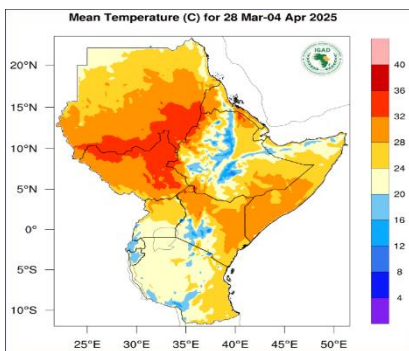


**Figure 3** - Exceptional rainfall for 28 Mar-04 Apr 25 (Source: ICPAC).

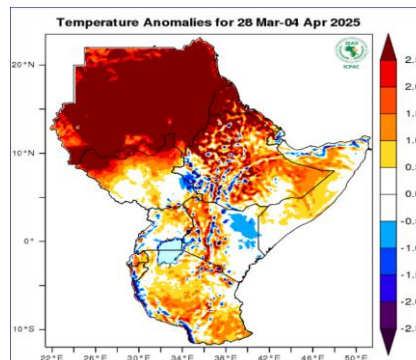
Figure 1 above indicates moderate rainfall of 50-200mm (colored green) is expected over western South Sudan, including Western Equatoria, parts of Wau and Jur River counties of Western Bahr-el-Ghazal, including Yei, Morobo, and Kajo-keji, and part of Juba County in Central Equatoria State. In comparison, light rainfall of less than 50 mm (colored orange) is expected over parts of eastern South Sudan.

In terms of rainfall anomalies (Figure 2), more than usual rainfall (colored green) is expected over parts of northern and western South Sudan.

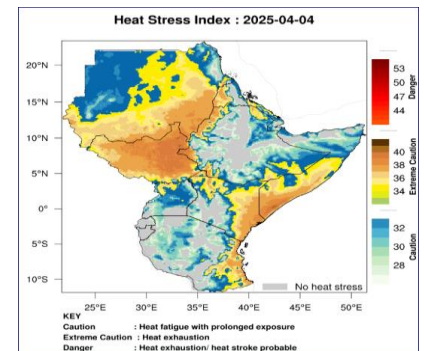
**Temperature Forecast for 28 March-04 April 2025**



**Figure 4** - Mean temperature forecast for 28 Mar-04 Apr 25 (Source: ICPAC).



**Figure 5** - Temperature Anomalies for 28 Mar-04 Apr 25 (Source: ICPAC).



**Figure 6** - Heat Stress Index: - 2025-04-04 28 Mar-04 Apr 25 (Source: ICPAC).

Figure 4 above indicates that high temperatures of more than 32°C (colored red) are expected over parts of eastern and northern South Sudan, particularly in Jonglei Upper Nile, Ruweng and northern parts of Warrap and Northern Bahr-el-Ghazal while moderate to high temperatures of 20-32°C (colored orange) expected over the rest of South Sudan. Figure 6 above indicates elevated heat stress levels expected to peak in the northern and eastern regions of South Sudan

According to temperature anomalies (Figure 5), warmer than usual temperatures (colored orange) expected over northwestern to northern parts of South Sudan, while normal temperatures (colored cyan) expected over most of the country with cooler than usual temperature (colored blue) expected around Boma, Pochalla and northern parts of Kapoeta East in South Sudan.

Source: <sup>1</sup> <https://www.icpac.net/weekly-forecast/>

This weather bulletin is derived from ICPAC weekly updates and funded by FAO South Sudan's projects, including the Program to Build Resilience for Food and Nutrition Security in the Horn of Africa (funded by the African Development Bank), the Emergency Locust Response Program and Resilient Agricultural Livelihoods Project (funded by the World Bank), and funding from the Norwegian and Swiss governments.

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](http://www.climis-southsudan.org/agromet/rainfall_data)

For more details, contact FAO South Sudan: [FAO-South-Sudan@fao.org](mailto:FAO-South-Sudan@fao.org)