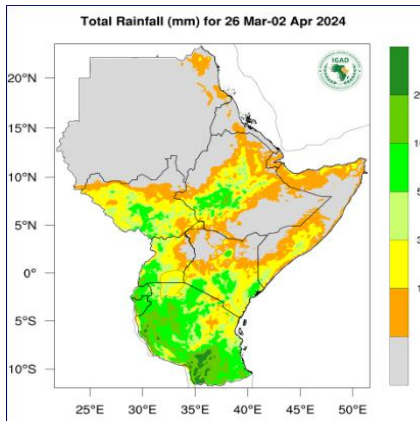
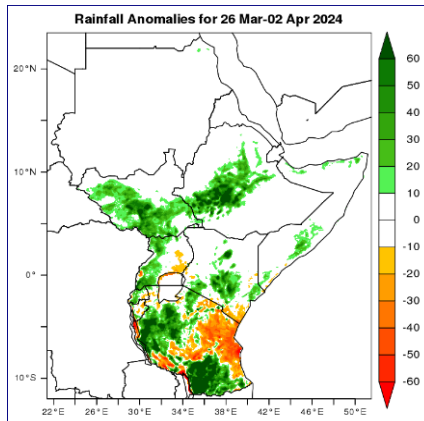


**Rainfall Forecast for 26 March-02 April 2024**



**Figure 1** – Total rainfall forecast for 26 Mar-02 Apr 24 (Source: ICPAC<sup>1</sup>)

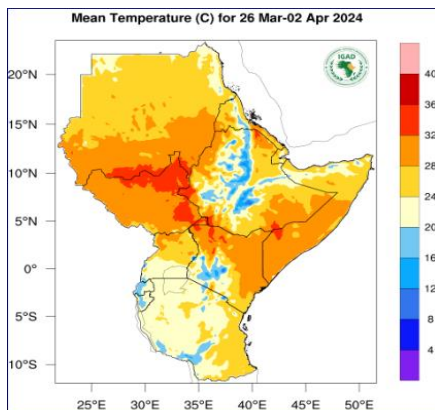


**Figure 2** –Rainfall anomalies forecast for 26 Mar -02 Apr 24 (Source: ICPAC)

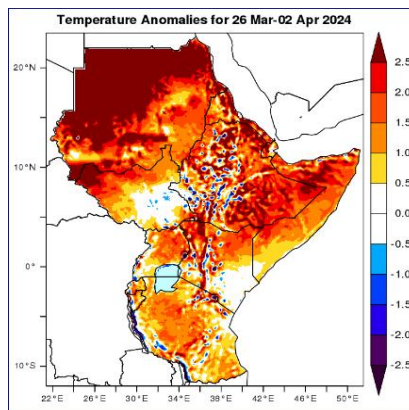
Figure 1 indicates moderate rainfall. (50-200 mm- colored green) is expected over central to southern parts of the country such as, isolated areas in Central and Western Equatoria; isolated areas in Lakes, Warrap, Pibor and Aweil South. While light rainfall (less than 50mm-colored orange and yellow) is expected in most parts of the country with dry conditions (colored grey) expected over the northern regions of South Sudan.

In terms of rainfall anomalies (Figure2), wetter than usual conditions (colored green) are expected over southern and western South Sudan.

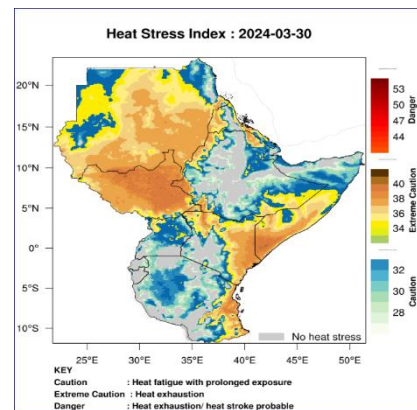
**Temperature Forecast for 26 March-02 April 2024**



**Figure 3** – Mean temperature forecast for - 26 Mar-02 Apr 24 (Source: ICPAC)



**Figure 4** – Temperature Anomalies 26 Mar-02 Apr 24 (Source: ICPAC)



**Figure 5**– Heat Stress Index: 2024-03-21 26 Mar -02 Apr24 (Source: ICPAC)

Figure 3 above indicates high temperatures (above 32 °C-colored red) are expected over northern to north-eastern and south-eastern parts of South Sudan precisely in most of Upper Nile, northern -eastern parts of Jonglei, northern parts of Unity and Warrap including Aweil East in Northern Bahr-el-Ghazal as well as most parts of Pibor, Lafon, Kapoeta North and parts of Kapoeta East in Eastern Equatoria, while moderate to high temperatures (20-32 °C-colored orange) are expected over the rest of South Sudan.

Figure 5 above indicates elevated levels of heat stress (colored yellow) are expected in most parts of South Sudan.

According to the temperature anomalies map (Figure 4 above) warmer than usual temperatures (colored reddish) are predicted over most parts of South Sudan while moderate temperatures (colored cyan) are expected in south-eastern to central parts of South Sudan.

<sup>1</sup> <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](http://www.climis-southsudan.org/agromet/rainfall_data)

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