Food and Agriculture Organization of the United Nations

SOUTH SUDAN WEEKLY WEATHER FORECAST 05-12 JULY 2023

Rainfall Forecast for 05-12 July 2023

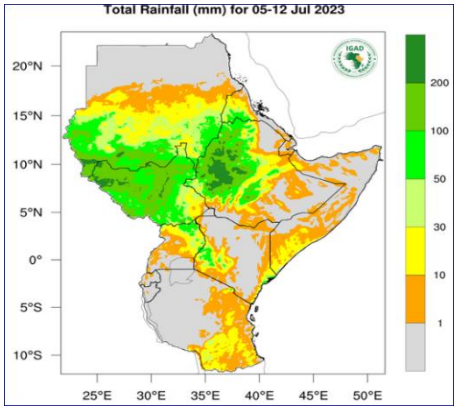

Figure 1 *– Total rainfall forecast for 05-12 July, 2023 (Source: ICPAC[1])*

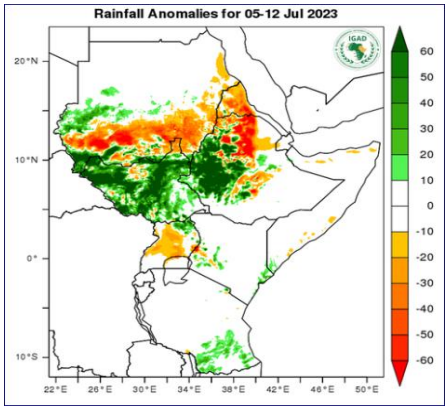

Figure 2 *– Estimated precipitation anomaly forecast for 05-12 July, 2023 (Source: ICPAC)*

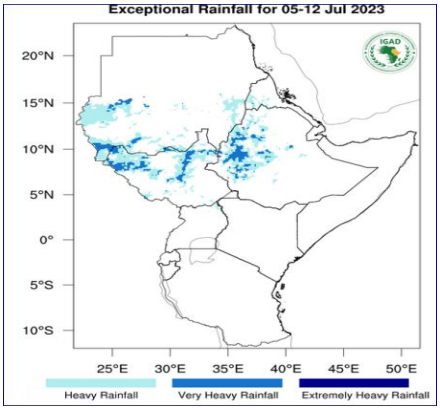

Figure 3 *– Exceptional rainfall forecast for 05-12 July, 2023 (Source: ICPAC)*

Figure 1 above indicates that heavy rainfall (greater than 200 mm - *colored dark green*) is expected over isolated areas in central and north-western parts of the country, while moderate rainfall (50–200 mm - *colored green*) is expected in most parts of the country. Light rainfall (less than 50 mm - *colored yellow and orange*) is expected over isolated areas in the south-eastern parts of the country such as Torit, Ikotos, Budi, and Greater Kapoeta Counties and over isolated areas in south-eastern parts of the country such as greater Kapoeta, Budi, Pibor and Pochalla. Figure 3 shows that heavy to very heavy rainfall (*colored blue*) is expected in much of the northern parts of the country.

In terms of rainfall anomalies (*Figure 2 above*), wetter than usual conditions (*colored dark green*) are expected over much of the country, while drier than usual conditions *(colored orange and yellow*) are expected in isolated areas in Unity state.

Temperature Forecast for 05-12 July 2023

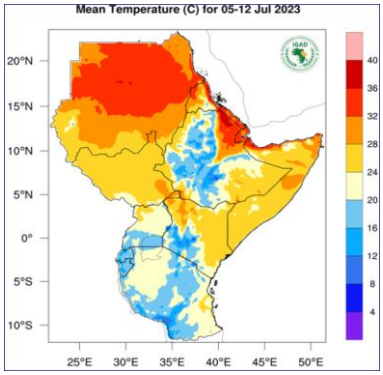

Figure 4 *– Mean temperature forecast for 05-12 July, 2023 (Source: ICPAC)*

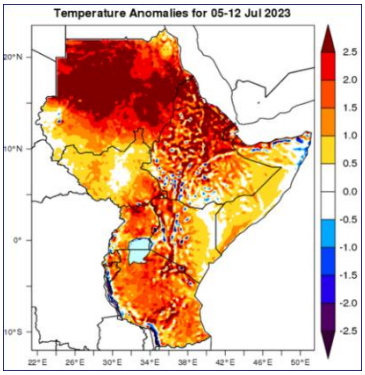

Figure 5 *– Temperature Anomalies 05-12 July, 2023 (Source: ICPAC)*

Figure 4 indicates moderate temperatures (20 - 32 ℃) is expected in most parts of the country.

According to the temperature anomalies map (*Figure 5*) normal temperatures (*colored cyan*) are predicted over central parts of the country, while warmer than usual temperatures (*colored yellow and orange*) are predicted over much of the country.

[1] https://www.icpac.net/weekly-forecast/

This weather bulletin is produced by FAO South Sudan's projects .i e BREFONS, Funded by African Development Bank and ELRP & RALP Funded by World Bank and NORWEGIAN Project Funded by Norwegian Government.

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

For more details, contact: FAO South Sudan: FAO-South-Sudan@fao.org