

Rainfall Forecast for 03-10 Sept 2024

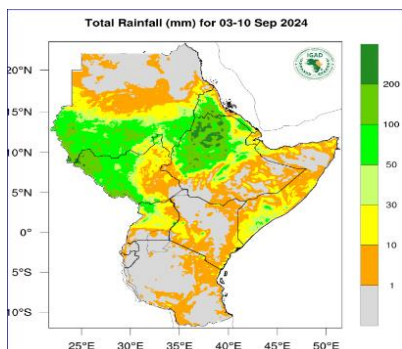


Figure 1 - Total rainfall forecast for 03-10 Sept 2024 (Source: ICPAC).

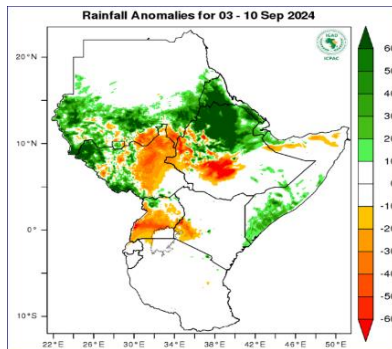


Figure 2 - Rainfall anomalies forecast for 03-10 Sept 2024 (Source: ICPAC).

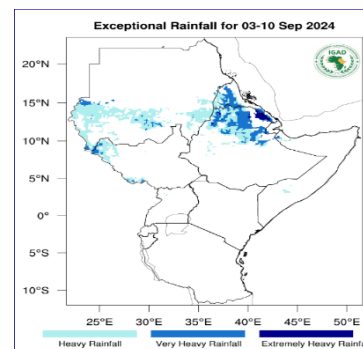


Figure 3 - Exceptional rainfall for 03-10 Sept 2024 (Source: ICPAC).

Figure 1 above indicates **moderate rainfall (50-200mm-colored green)** is expected over central to western South Sudan, such as in Western Bahr-el-Ghazal, Northern Bahr-el-Ghazal, Warrap, Western Equatoria, Morobo, Yei, Lainya and Kajo-keji in Central Equatoria, most of Unity and northern parts of Lakes State. **Light rainfall (less than 50 mm-colored orange)** is expected in most parts of eastern South Sudan such as greater Jonglei, Pibor Administrative Area, Eastern Equatoria, most of Upper Nile; Juba and Terekeka in Central Equatoria. Figure 3 above indicates that **heavy rainfall (colored light blue)** is expected in northwestern South Sudan which is likely to lead to flooding in those areas.

In terms of rainfall anomalies (Figure 2), **more than usual rainfall (colored green)** is expected over most parts of the western regions of South Sudan while **less than usual rainfall (colored orange)** is expected over parts of eastern South Sudan.

Temperature Forecast for 03-10 Sept 2024

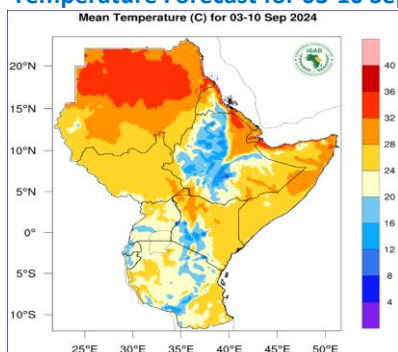


Figure 4 - Mean temperature forecast for 03-10 Sept 2024 (Source: ICPAC).

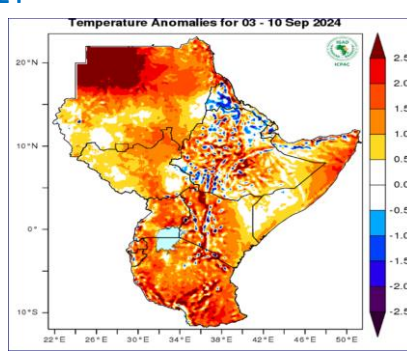


Figure 5 - Temperature anomalies for 03-10 Sept 2024 (Source: ICPAC).

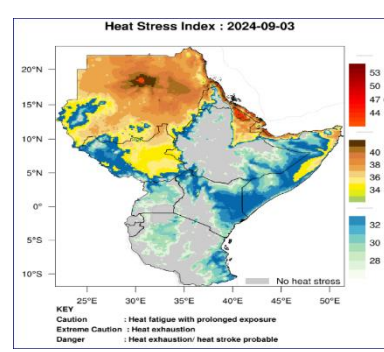


Figure 6 - Heat Stress Index: 2024-09-03 03-10 Sept 2024 (Source: ICPAC).

Figure 4 above indicates that **moderate temperatures of 20°C – 32°C (colored orange)** are expected over South Sudan. Figure 6 above indicates no incidence of heat stress is expected over South Sudan this week.

According to temperature anomalies (Figure 5) **warmer than usual temperatures (colored orange)** are expected over most parts of South Sudan.

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

This weather bulletin is produced by FAO South Sudan's projects' i.e. BREFONS, funded by the African Development Bank, ELRP and RALP Funded by the World Bank, as well as funding from the Norwegian Government and Swiss 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