

Weekly Rainfall and Temperature Outlook and Monitoring

Highlights

Outlook for 13 to 20 March 2025

- **Dry conditions** are expected over **most parts** of the **country** from **13 to 20 March 2025**.
- **Light rain** over most parts of the **country**.
- **Forecast Mean Temperatures** of more than 28°C cover most East parts of the country.

Expectations for next week 13 to 20 March 2025

- **Lower heat stress conditions** are expected to persist next week, especially in the Southwest and Southern of the country (13, 14, 15 and 16 March 2025)
- **East and southeast** of South Sudan. Excessive **heat stress** can affect cattle and human health.
- Rainfall in the Southwest of South Sudan may support early agricultural activities.

Thus, it is recommended that the general population adopt the following safety measures:

- Public awareness campaigns should focus on staying hydrated, limiting outdoor activities during peak heat hours, and wearing light, breathable clothing.
- Encourage efficient water use and pre-position resources in areas forecasted for hotter and drier conditions
- It's good to stay updated on meteorological services advisories, especially in regions expecting hotter and drier conditions
- Monitor weekly forecast updates from meteorological services

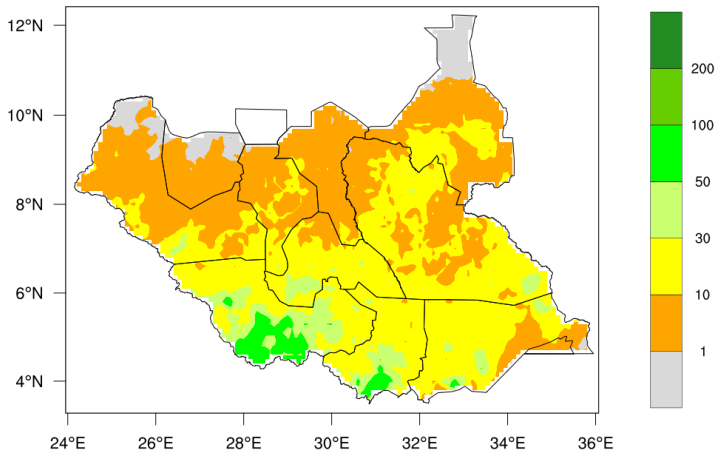
Notes

The South Sudan Meteorological Department's Weekly Rainfall and Temperature Outlook and Monitoring offers concise and timely weather predictions essential for immediate planning and operational decisions across vital sectors such as agriculture, transportation, and emergency services. This forecast provides a detailed outlook on temperature variations, rainfall probabilities, and any impending severe weather conditions, enabling stakeholders to mitigate risks, plan agricultural activities more effectively, and ensure the safety of transportation routes. The weekly forecast is critical in improving community readiness and economic stability by accelerating short-term decision-making processes.

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Rainfall Forecast for 13 to 20 March 2025

Total Rainfall (mm) for 13-20 Mar 2025

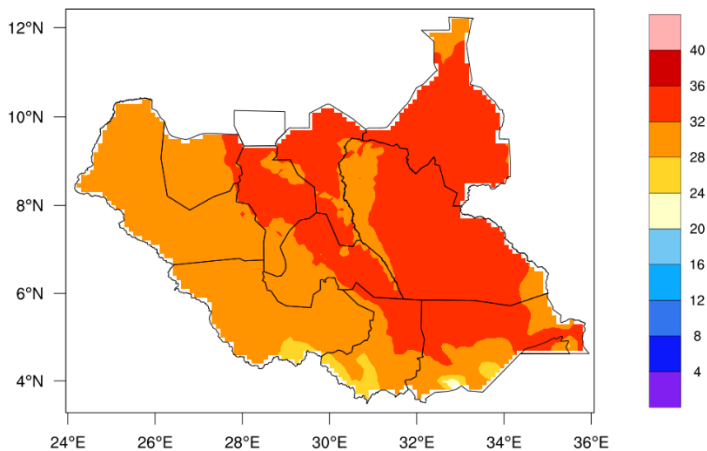


Moderate Rainfall (over 50 mm, exceeding the top 10% on record): Anticipated over most parts of Western Equatoria, South Central Equatoria, South Eastern Equatoria, and South of Bibor Administration Area.

Light Rainfall (less than 50 mm): Anticipated over most parts of South Sudan.

Figure 1a: Outlook for 13 to 20 March 2025 Total Rainfall

Mean Temperature (C) for 13-20 Mar 2025



Mean Temperature Outlook for 13 to 20 March 2025

From next week, March 13, to March 20, 2025, the average Temperature is expected to range between 20 °C and 28 °C over most parts of the country and more than 28 °C over the northern part of Central Equatoria, the northern part of Eastern Equatoria, Bibor Administration Area, most parts of Jonglei State, most parts of Upper Nile State, Unity State, Like State, Abyei Administration Area, and Warrap State.

Figure 2: Outlook for 13-20 March 2025 Mean Temperature

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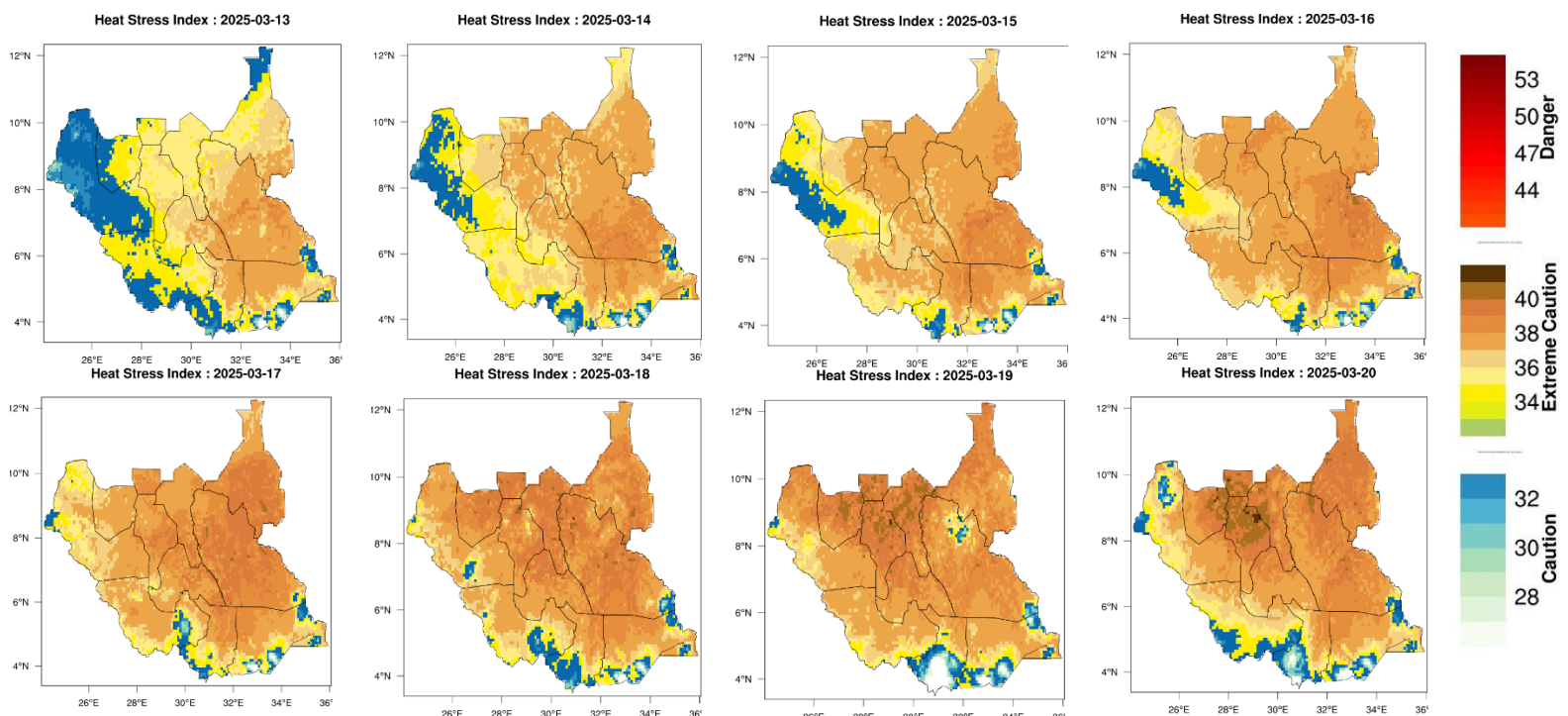
Heat Stress Index for 13 to 20 March 2025

According to the Heat Stress index below, we have three levels of heat wave (Caution, Extreme Caution and Danger)

The Legend is a light blue to blue colour representing Caution it indicates a moderate level of risk, which means there are potential risks ahead that you should be aware of or a warning to proceed with care and stay alert.

The second was Extreme Caution which implies a higher level of risk compared with the first one (Caution), It suggests that the situation is more dangerous or precarious and requires heightened awareness and vigilance.

The last indicated by red colour was Danger it is the most serious level of warning, indicating an imminent threat or hazard that poses a significant risk to safety or life. It signals that immediate action is necessary to avoid injury or harm.





South Sudan Meteorological Services

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