



MINISTRY OF NATURAL RESOURCES AND CLIMATE CHANGE

DEPARTMENT OF CLIMATE CHANGE AND METEOROLOGICAL SERVICES <u>WEEKLY WEATHER STATEMENT</u> 30TH SEPTEMBER TO 6TH OCTOBER, 2024

SUMMARY OF WEATHER AHEAD

Expect sunny, hazy and hot to very hot weather to continue to Tuesday afternoon, October 1ST. However, from Tuesday night, 1ST to Sunday 6TH October, 2024 expect windy and cloudy conditions associated with a decrease in temperatures, localized drizzle, locally heavy rain and isolated thunderstorms. This will be due to the influence of a convergence of south easterly and easterly air masses. During this period, Mwera winds are also expected to blow over lake Malawi.

WEATHER DURING PAST WEEK

Malawi experienced hotter than normal maximum temperatures for September last week. Many places had maximum temperatures over +4°C and Monkey Bay experienced the highest anomaly of +10.0°C. The maximum temperatures reached 39.6°C at Monkey Bay surpassing the previous record of 36.5°C. On Friday, 27TH September, very hot conditions were experienced at Ngabu in Chikwawa with a maximum temperature of 40°C, see the Map below. Some southern and northern areas experienced rains on Monday with Mzuzu Airport and Mulanje boma reporting 12.5 mm and 17.2 mm respectively.

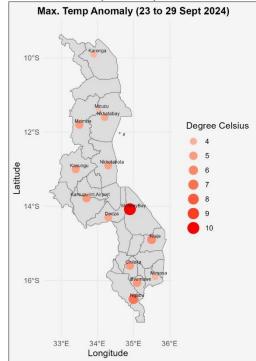


Figure: Maximum temperature anomalies compared to 1991-2020 climatology.

SAFETY PRECAUTIONS

- Keep cool and hydrated: Drink plenty of water, and avoid spending too much time in the sun.
- **Thunderstorms:** Stay indoors during thunderstorms to minimise the chances of being struck by lightning. Ensure that your house is sturdy enough to withstand destructive winds.
- **Exercise caution:** Lake users are advised to take all necessary precautions to avoid loss of life and property due to Mwera winds which might cause dangerous water waves at times.

Place of issue: Blantyre

Date of issue: Sunday 29[™] September, 2024

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