



## **MINISTRY OF NATURAL RESOURCES AND CLIMATE CHANGE**

### **DEPARTMENT OF CLIMATE CHANGE AND METEOROLOGICAL SERVICES**

#### **WEEKLY WEATHER STATEMENT**

**23<sup>RD</sup> TO 29<sup>TH</sup> SEPTEMBER, 2024**

#### **SUMMARY OF WEATHER AHEAD**

From Monday, September 23, to Tuesday, September 24, 2024, anticipate windy and mostly cloudy weather with scattered rain showers, influenced by a cool and moist southeasterly air mass. However, from Wednesday, September 25, through Sunday, September 29, 2024, expect mostly sunny skies and a significant increase in daytime temperatures due to a warm easterly air mass. Mwera winds will be present over Lake Malawi, Lake Chilwa, and other water bodies until Tuesday, September 25, 2024, after which occasional Mvuma winds will take over from Wednesday onwards.

#### **WEATHER DURING THE PAST WEEK**

Many districts saw predominantly sunny and hot to extremely hot weather, with maximum temperatures exceeding average levels. On September 20, 2024, Ngabu recorded a peak temperature of **40.2°C**, which is **+5.1°C** above the typical maximum for September. In contrast, nighttime and early morning temperatures remained cool in several areas, with Mzuzu Airport registering the lowest minimum temperature of **10°C** on September 17, 2024. Overall, many locations experienced minimum temperatures that were below normal, with Mzimba registering a minimum that was **-4.8°C** lower than the average on September 16, 2024.

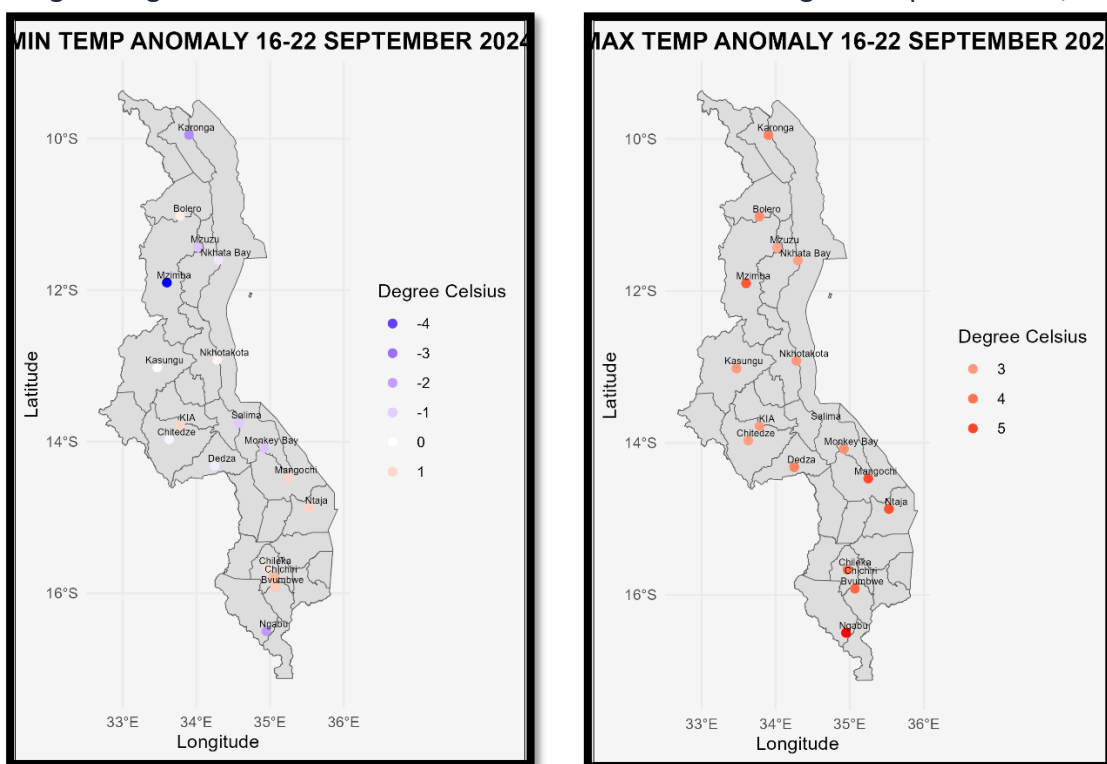


Figure: Minimum Temperature Anomalies (Left) and Maximum Temperature Anomalies (Right) compared to 1991-2020 Climatology.

#### **ADVISORIES FOR THE COMING WEEK**

- **Mwera and Mvuma wind safety:** Lake users are advised to take all necessary precautions to avoid loss of life and property.
- **Blowing dust caution:** Blowing dust can diminish visibility and carry airborne particles that pose health risks.
- **Keep cool and hydrated:** Drink plenty of water, and avoid spending too much time in the sun.

**For further information please contact:** The Director, Department of Climate Change and Meteorological Services, Ministry of Natural Resources and Climate Change, P. O. Box 1808, Blantyre, Malawi. Tel: (265) 882 266 579; Email: [metdept@metmalawi.gov.mw](mailto:metdept@metmalawi.gov.mw), Website: [www.metmalawi.gov.mw](http://www.metmalawi.gov.mw)

**Place of issue: Blantyre**

**Date of issue: Sunday 22<sup>nd</sup> September, 2024**