



MINISTRY OF NATURAL RESOURCES AND CLIMATE CHANGE

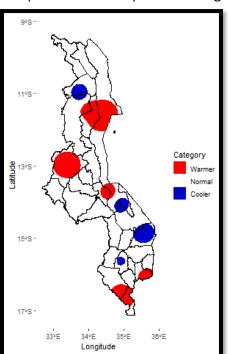
DEPARTMENT OF CLIMATE CHANGE AND METEOROLOGICAL SERVICES

WEEKLY WEATHER STATEMENT 9TH TO 15TH SEPTEMBER, 2024

SUMMARY OF WEATHER AHEAD

On Monday, the 9th, expect windy, partly cloudy, and hot to very hot conditions to persist as a warm easterly air mass remains in charge. From Tuesday, September 10th, through Thursday, September 12th, cloudy conditions are likely to increase, with chances of light rain and drizzle, along with windy conditions and a slight decrease in daytime temperatures due to a relatively moist southeasterly airflow. By Friday, the 13th, daytime temperatures are expected to rise again. Lake Malawi, Lake Chilwa, and other water bodies may experience occasional rough conditions caused by Mvuma winds, while Mwera winds could reach speeds of over 50 km/h from Tuesday to Friday.

In September, normal minimum temperatures are expected over many areas (Figure-Left). Climatologically, average minimum temperatures for September range from 11.2°C to 20.4°C (Figure-Right)



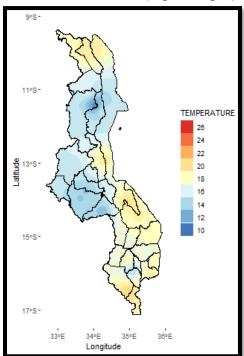


Figure 1 September minimum temperature forecast (Left) and average September minimum temperature (right)

WEATHER DURING THE PAST WEEK

Most areas experienced windy, cloudy, and very cold weather conditions (temperatures below 11°C). Rain drizzle was reported in some areas. The lowest recorded minimum temperature was 6.4°C, recorded at Mzuzu Airport on September 5, 2024. This is 4 degrees lower than the average minimum temperature for Mzuzu in September. It was generally hot over Shire Valley areas, with the highest maximum temperature of 35.4 degrees Celsius from Ngabu Meteorological station on September 7, 2024.

ADVISORIES FOR THE COMING WEEK

- Fishermen to pay attention to rough lake conditions.
- Dress warmly and ensure vulnerable individuals, such as children and the elderly, are adequately protected from the cold.
- Avoid using charcoal burners in enclosed spaces to minimize carbon monoxide poisoning.

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, Website: www.metmalawi.gov.mw

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