



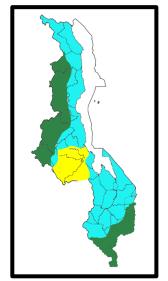
# MINISTRY OF NATURAL RESOURCES, ENERGY AND MINING

#### DEPARTMENT OF CLIMATE CHANGE AND METEOROLOGICAL SERVICES

## **AIR QUALITY FORECAST BULLETIN**

## Date of Issue: 11<sup>th</sup> November 2025

## 1. Expected Air Quality Distribution Map



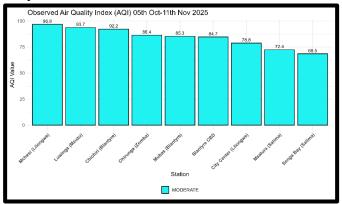
Please refer to the AQI Levels table 4 below for the interpretation of the colors.

### Valid: 12th to 18th November 2025

best option. In addition, UV radiation will be very high during this week with some areas reaching the extreme level.

#### 3. Observed Air Quality Index

The observed average air quality index (AQI) during the past week were as follows;



Contributor of the observed data is MUBAS Air Quality with funding from University of Chicago EPIC Air Quality Fund

#### 2. Forecast Summary

Most areas are expected to have moderate air quality with Lilongwe and surrounding areas having unhealthy conditions for sensitive groups; therefore, wearing masks and limiting outdoor activities is the

- 4. Expected Sources of Pollution
- Open burning of waste.Vehicle emissions.
- Dust from bare ground and construction

#### 5. Air Quality Index (AQI) Levels Explained

AQI Color	Level of Concern	Value of Index	Description of Air Quality
Green	GOOD	0 to 50	Air quality is satisfactory, and air pollution poses little or no risk.
Aqua Blue	MODERATE	51 to 100	Air quality is acceptable. However, there may be a risk for some people, particularly those sensitive to pollution.
Yellow	UNHEALTHY FOR SENSITIVE GROUPS	101 to 150	Members of sensitive groups may experience health effects. The general public is less likely to be affected.
Orange	UNHEALTHY	151 to 200	Some of the general public may experience health effects; sensitive groups may experience more serious effects.
Red	DANGEROUS	At least 201	Health Alert: The risk of health effects is increased for everyone.

#### 6. Public Advice and Recommendations

- Avoid burning; instead, use composting or mulching with organic matter.
- Ensure regular vehicle maintenance to minimize emissions.
- Promote vegetation cover to improve air quality and hence reduce dust accumulation in the atmosphere.
- Protect your skin from direct sunlight.

Next Bulletin: 18th November 2025

#### For further information, contact:

The Director, Department of Climate Change and Meteorological Services P.O. Box 1808, Blantyre. Tel: +265 882 266 579

Tel/WhatsApp: Department of Climate Change and Meteorological Services Web: www.metmalawi.gov.mw X: DCCMS\_Malawi, Facebook: Department of Climate Change and Meteorological Services Email:metdept@metmalawi.gov.mw