



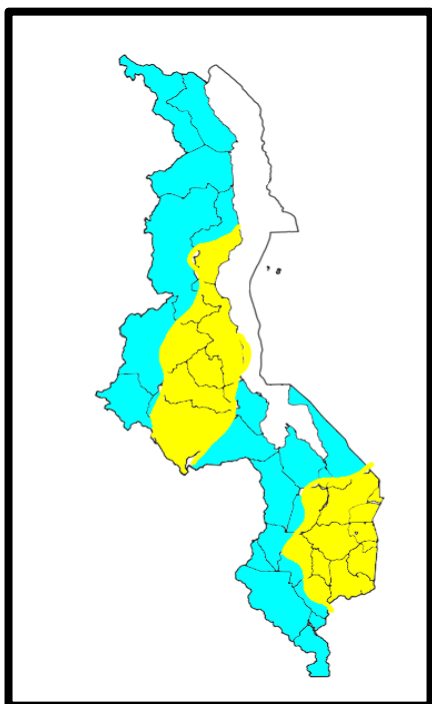
**MINISTRY OF NATURAL RESOURCES AND CLIMATE CHANGE**  
**DEPARTMENT OF CLIMATE CHANGE AND METEOROLOGICAL SERVICES**

**AIR QUALITY FORECAST BULLETIN**

**Date of Issue: 30<sup>th</sup> September 2025**

**Valid: 01<sup>st</sup> to 07<sup>th</sup> October 2025**

**1. Expected Air Quality Distribution Map**



Please refer to the [AQI Levels table 4](#) below for the interpretation of the colors.

**2. Forecast Summary**

Most areas are expected to have moderate conditions with unhealthy conditions for sensitive groups over some parts of central and southern areas. This means that the sensitive groups should take precautionary measures like wearing the masks and also avoid being outdoors for long hours. The pick in **levels** is due to increased vehicular emissions mainly during peak hours, dusty conditions, and open burning.

The observed highest peak of air quality value of index (AQI) during the past week were as follows; Namiwawa (Blantyre) and Msalura (Salima)- **500**, Chichiri (Blantyre)- **370.7**, Mubas (Blantyre) - **279.1**, Mchesi (Lilongwe) - **258.9**, Chirunga (Zomba) - **249.6**, and Luwina (Mzuzu) - **182.2**.

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

**3. Expected Sources of Pollution**

- Open burning of waste.
- Vehicle emissions.
- Dust from bare ground and construction.

**4. Air Quality Index (AQI) Levels Explained**

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

**5. Public Advice and Recommendations**

- Wear masks in dusty and strongly hazy areas.
- Follow air quality updates from DCCMS platforms.
- Avoid burning; instead, use composting or mulching with organic matter.
- Ensure regular vehicle maintenance to minimize emissions.

**Next Bulletin: 07<sup>th</sup> October 2025**

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