



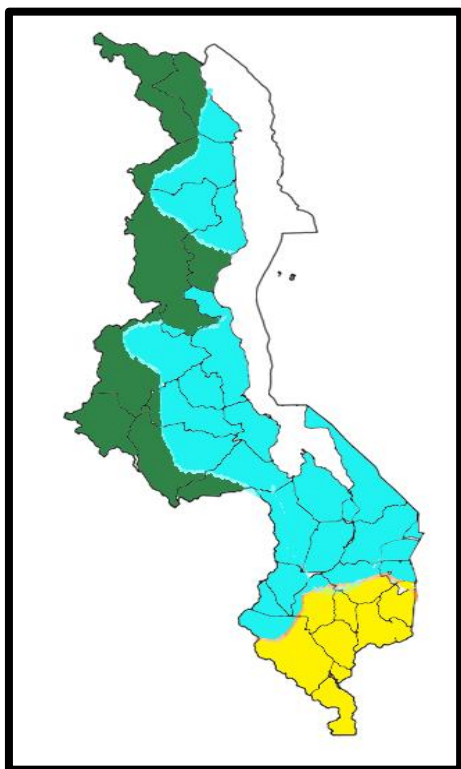
MINISTRY OF NATURAL RESOURCES AND CLIMATE CHANGE
DEPARTMENT OF CLIMATE CHANGE AND METEOROLOGICAL SERVICES

AIR QUALITY FORECAST BULLETIN

Date of Issue: 23rd September 2025

Valid: 24th to 30th September 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

During the forecast period the situation is expected to be moderate over most areas but unhealthy conditions are expected mainly over the south. 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. **Windy and dry weather ahead may also contribute to pollution accumulation**, mainly over southern areas from Thursday.

The observed highest peak of air quality value of index (AQI) during the past week were as follows; Namiwawa (Blantyre), Senga Bay (Salima), Chichiri (Blantyre) - **500**, Mubas (Blantyre) - **341.4**, Chirunga (Zomba) - **294.5**, Mchesi (Lilongwe) - **258.9** and Luwina (Mzuzu) - **157**.

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	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.

5. Public Advice and Recommendations

- Wear masks in dusty and strongly hazy areas.
- Follow air quality updates from DCCMS platforms.

Next Bulletin: 30th September 2025

For further information, contact:

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