



MINISTRY OF NATURAL RESOURCES
DEPARTMENT OF CLIMATE CHANGE AND METEOROLOGICAL SERVICES

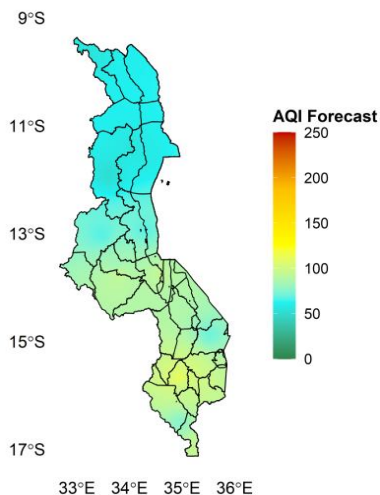
AIR QUALITY FORECAST BULLETIN

Date of Issue: 22 September 2026

Valid: 23 to 29 September 2026

1. Expected Air Quality Distribution Map

Malawi Air Quality Index (AQI) Forecast



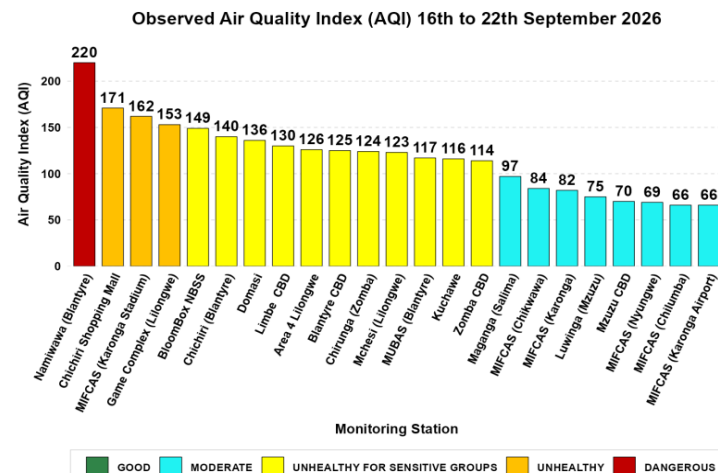
Please refer to the [AQI Levels table](#) below for the interpretation of the colors.

2. Forecast Summary

Air quality is expected to range from moderate to unhealthy for sensitive groups mainly over the southern Malawi. Moderate air quality is expected across the central and northern areas during the forecast period. Ultraviolet (UV) levels are expected to be high to very high across the country.

3. Observed Air Quality Index

The observed average AQI during the past week were as follows:



Contributor of the observed data are MUBAS Air Quality and with funding from University of Chicago EPIC and Malawi Initiative for Clean Air Solutions (MifCAS)

4. Expected Sources of Pollution

- Vehicle and factory emissions.
- Dust
- Smoke from active fire

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

Close windows during dusty conditions | Limit prolonged outdoor activities | Limit afternoon sun exposure

Next Bulletin: 29th September, 2026

For further information, contact:

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