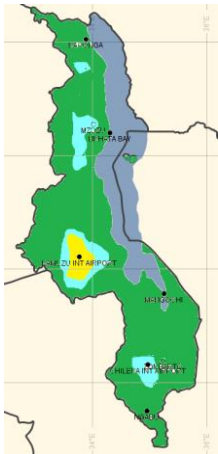




MINISTRY OF NATURAL RESOURCES AND CLIMATE CHANGE
DEPARTMENT OF CLIMATE CHANGE AND METEOROLOGICAL SERVICES

Air Quality Forecast Bulletin

Date of Issue: 9 TH Sept 2025		Valid: 10 TH – 16 TH September 2025	
1. Expected Air Quality Distribution Map		2. Forecast Summary	
		Air quality across most areas in Malawi is expected to remain GOOD . However, Blantyre, Mzimba, and Mzuzu may reach MODERATE levels, while parts of Lilongwe could be UNHEALTHY FOR SENSITIVE GROUPS due to increased emissions from vehicles and burning of biomass, dust from bare land. Dry and occasionally windy conditions are likely to enhance pollution build-up, especially over Lilongwe. In addition, clear skies will lead to stronger UV intensity, reaching its peak between 11 a.m. and 1 p.m.	
Please refer to the AQI Levels table 4 below for the interpretation of the colours.		3. Expected Sources of Pollution	
		<ul style="list-style-type: none">- Emissions from vehicles.- Dust from bare land and construction.	

4. Air Quality Index (AQI) Levels Explained

AQI Colour	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 members 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

- Limit direct sun exposure, stay in shade, wear a hat, and apply sunscreen.
- Wear masks in dusty areas.
- Follow daily air quality updates from DCCMS platforms.

Next Bulletin: 16TH September, 2025

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