

# Current Air Pollution in Mumbai and Surrounding Areas (2024)

As of May 2024, Mumbai's air quality has been a significant concern, with varying levels of pollution across different parts of the city and its neighboring areas like Navi Mumbai and Thane. Below is a detailed overview of the current Air Quality Index (AQI) values for various localities:

Mumbai	Navi Mumbai	Thane
<ul style="list-style-type: none"><li>• <b>Colaba:</b> AQI 112 (Unhealthy for Sensitive Groups)</li></ul>	<ul style="list-style-type: none"><li>• <b>Nerul:</b> AQI 85 (Moderate)</li></ul>	<ul style="list-style-type: none"><li>• <b>Thane West:</b> AQI 110 (Unhealthy for Sensitive Groups)</li></ul>
<ul style="list-style-type: none"><li>• <b>Sion:</b> AQI 140 (Unhealthy for Sensitive Groups)</li></ul>	<ul style="list-style-type: none"><li>• <b>Airoli:</b> AQI 95 (Moderate)</li></ul>	<ul style="list-style-type: none"><li>• <b>Majiwada:</b> AQI 135 (Unhealthy for Sensitive Groups)</li></ul>
<ul style="list-style-type: none"><li>• <b>Worli:</b> AQI 155 (Unhealthy)</li></ul>	<ul style="list-style-type: none"><li>• <b>Sector-19A, Nerul:</b> AQI 105 (Unhealthy for Sensitive Groups)</li></ul>	
<ul style="list-style-type: none"><li>• <b>Andheri:</b> AQI 125 (Unhealthy for Sensitive Groups)</li></ul>		
<ul style="list-style-type: none"><li>• <b>Sakinaka:</b> AQI 150 (Unhealthy for Sensitive Groups)</li></ul>		

## Analysis of AQI Levels

The AQI values indicate that the air quality in many parts of Mumbai is generally in the "Unhealthy for Sensitive Groups" range, with some areas reaching "Unhealthy" levels. These values suggest that individuals with respiratory conditions, children, and the elderly may experience health effects, and the general public might begin to experience mild health effects.

### **Health Implications and Precautions**

- **Moderate (51-100):** Air quality is acceptable; however, some pollutants may pose a moderate health concern for a very small number of people who are unusually sensitive to air pollution.
- **Unhealthy for Sensitive Groups (101-150):** Members of sensitive groups may experience health effects. The general public is not likely to be affected.
- **Unhealthy (151-200):** Everyone may begin to experience health effects; members of sensitive groups may experience more serious health effects.

### **Recommendations**

1. **Limit Outdoor Activities:** Especially for children, elderly, and those with respiratory or heart conditions.
2. **Use Air Purifiers:** Indoors to reduce exposure to polluted air.
3. **Stay Informed:** Keep track of real-time air quality updates via reliable sources like [AQICN.org](https://aqicn.org).

### **Conclusion**

The air quality in Mumbai and its surrounding areas in 2024 continues to be a concern, especially for vulnerable populations. It is crucial to stay informed and take necessary precautions to minimize health risks associated with poor air quality.

For more detailed and real-time air quality data, you can visit [AQICN.org](https://aqicn.org) ([aqicn.org](https://aqicn.org)) ([aqicn.org](https://aqicn.org)) ([aqicn.org](https://aqicn.org)).

Ms. Ghitisha Sharma