# Air\_Quality\_EDA\_India

Air is what keeps humans alive. Monitoring it and understanding its quality is of immense importance to our well-being. The dataset contains air quality data and AQI (Air Quality Index) at hourly and daily level of various stations across multiple cities in India.

## Cities

Amaravati Guwahati Patna Chandigarh Delhi Ahmedabad Gurugram Jorapokhar Bengaluru Thiruvananthapuram Mumbai Shillong Bhopal Aizawl Brajrajnagar Talcher Amritsar Jaipur Hyderabad Chennai Lucknow Kolkata

## Libraries Used:

1. Plotly - https://pypi.org/project/plotly/

3. pandas

4. nympy

5. os

6. seaborn

7. matplotlib

## DATA:

The data has been made publicly available by the Central Pollution Control Board: https://cpcb.nic.in/ which is the official portal of Government of India. They also have a real-time monitoring app: https://app.cpcbccr.com/AQI\_India/

lisence - https://creativecommons.org/publicdomain/zero/1.0/