

Air Quality Monitoring Dashboard - Business Analysis

Key Business Questions:

- Which state has the highest average AQI?
- Which city is most affected by air pollution?
- Which monitoring station reports the worst air quality?
- What percentage of pollution falls under the Severe category?
- Which pollutant (PM2.5, PM10, NO2, etc.) contributes the most to pollution?
- Are certain cities consistently showing high pollution levels?
- Is pollution increasing or decreasing over time?

Key Insights from Dashboard:

- Delhi is identified as one of the most polluted states.
- Certain stations like Pusa - IMD show very high AQI values.
- PM2.5 and PM10 are major contributors to pollution levels.
- A significant percentage of readings fall under Severe category.

Business Suggestions (Simple Terms):

- Government should focus on high AQI states for stricter pollution control policies.
- Install more air quality monitoring stations in highly polluted cities.
- Encourage use of public transport and electric vehicles.
- Control construction dust and industrial emissions.
- Increase awareness campaigns about pollution risks.
- Develop early warning systems during severe pollution days.