

# Indian Cities Air Pollution Dashboard

Explore real-time air quality data, predicted pollution sources, and historical insights.

## Enter City or Coordinates

Choose input method:

- City Name  
 Latitude and Longitude

Enter City Name (e.g., Delhi, Mumbai)

delhi

Coordinates: Latitude 28.6791, Longitude 77.0697

[Get Pollution Data and Predict Source](#)

## Real-time Data and Prediction

### Prediction Results

Predicted Pollution Source: Vehicular

Confidence Scores:

Source	Confidence
2 Vehicular	0.9093
3 Agricultural	0.0511
0 Other	0.02
1 Industrial	0.0197

### Real-time Pollutant Levels

```
    {  
      "co": 596.98,  
      "no2": 13.84,  
      "o3": 94.47,  
      "so2": 1.97,  
      "pm2_5": 71.81,  
      "pm10": 78.64  
    }
```

### Alerts

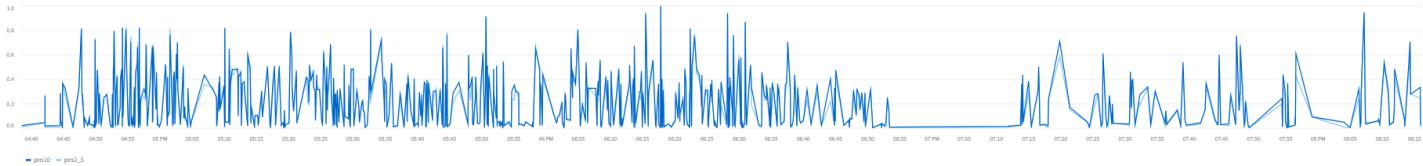
⚠ ALERT: PM2.5 level (71.81) is high!

### Weather Conditions

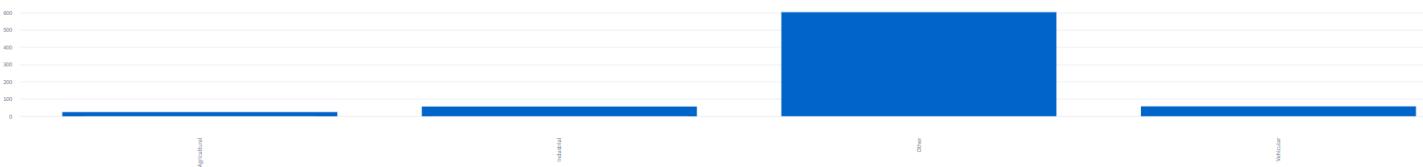
Temperature: 23.1 °C  
Humidity: 88%  
Wind Speed: 1.5 m/s  
Wind Direction: 120°  
Clouds: 75%

### Historical Data Visualizations

#### Pollutant Trends Over Time (Sample)

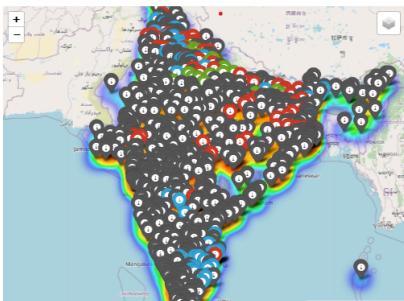


#### Predicted Source Distribution (Historical)



### Pollution Map

Interactive map showing pollution data and predicted sources.



### Download Reports

Download a CSV report of the historical pollution data.

[Download Historical Data CSV](#)