

# IoT based Air Pollution Monitoring System

## Applications

- Smart City development
- National Air Monitoring Networks
- Airport Monitoring

## Connectivity



## Pollutants

PM2.5, PM10,  
CO2, CO,  
O3, Temp, RH

## Other Features

- Data Rate: 375 Kbps (Max UL/DL)
- MQTT Protocol Support
- Public/private/hybrid cloud support



## Real Time Updates



## Mobile App



## Prediction using AI/ML



