Swiss Agency for Development and Cooperation SDC





Sensor Based Ambient Air Quality Monitoring Systems (AAQMS)

Under CapaCITIES Project

- 1) Sensor based AAQMS installed at 4 locations in the city
- East Zone Office, South Zone Office, CCMC main office, MSR water tank
- 2) Digital display board installed at CCMC main office building

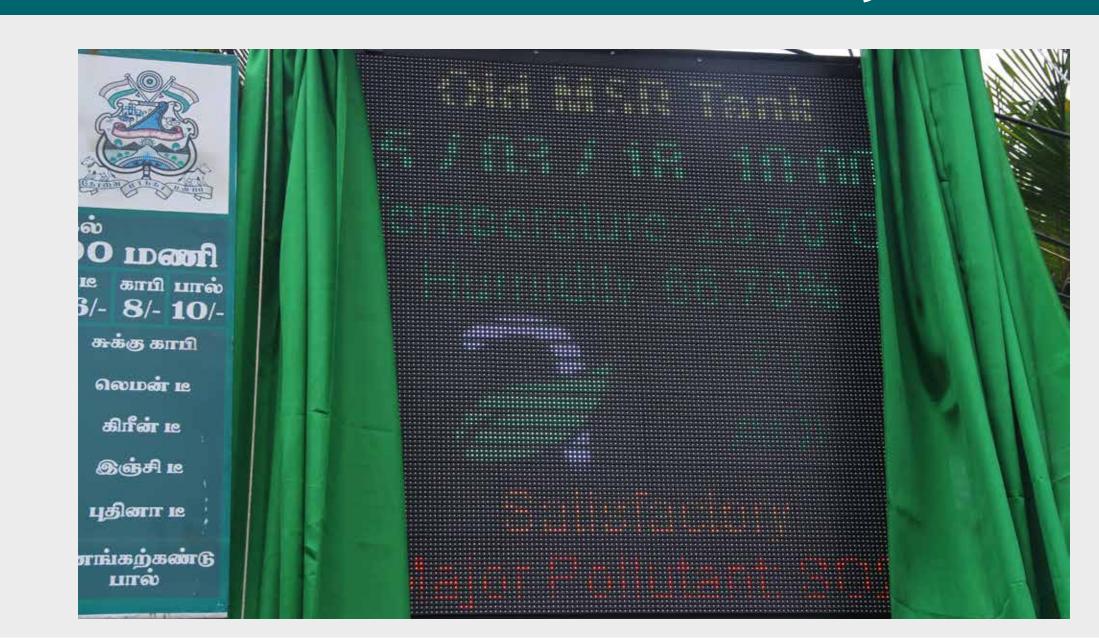
Replication by the City

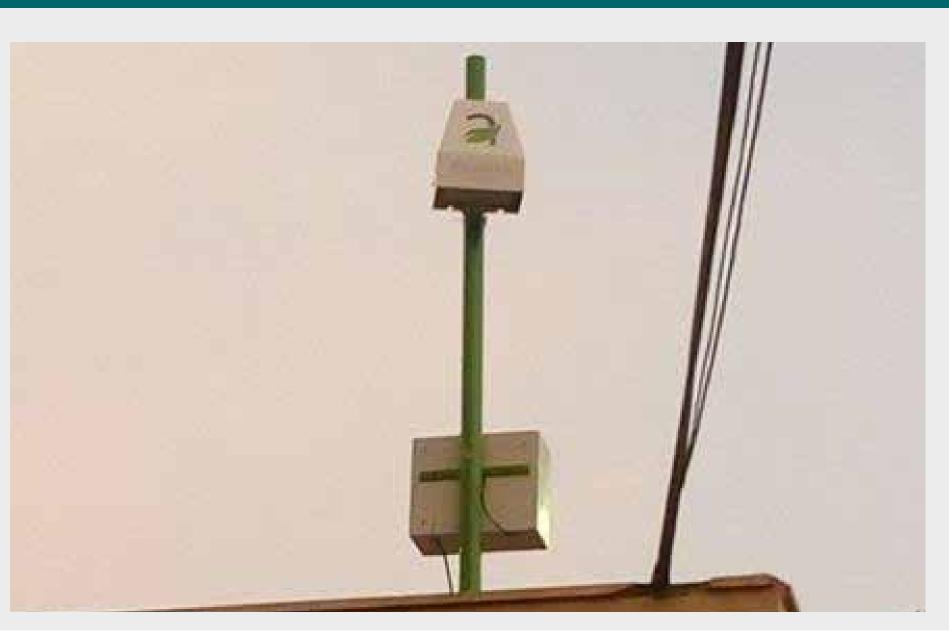
0 0.75 1.5 3 4

Coimbatore Corporation - 2018

City has installed sensor based AAQMS at 30 locations along with 30 display boards

■ PM 2.5





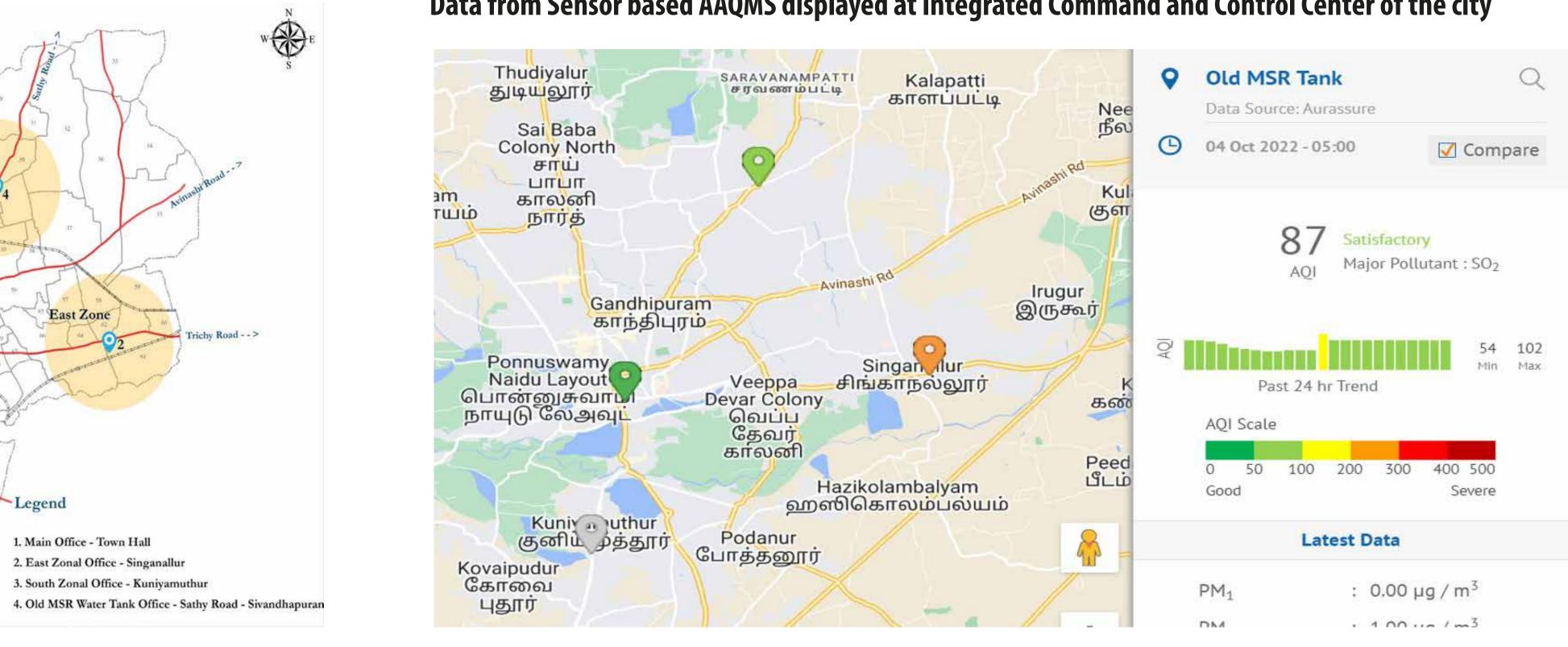




1) Sensors installed under CapaCITES

2) Dashboard for sensor based AAQMS at ICCC

Data from Sensor based AAQMS displayed at Integrated Command and Control Center of the city

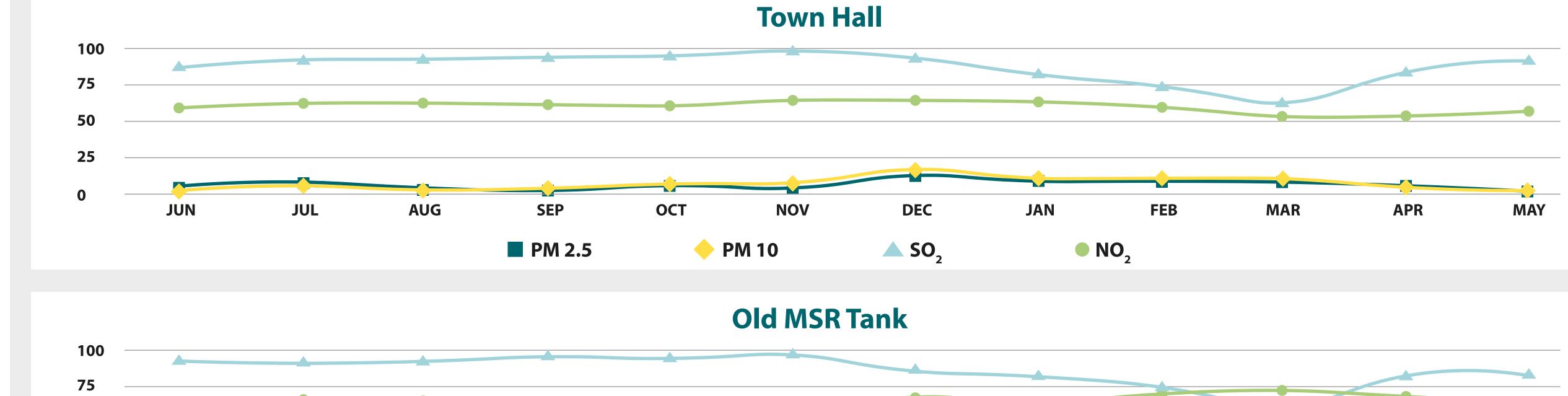


3) Display boards at Town Hall and 30 other locations in the city





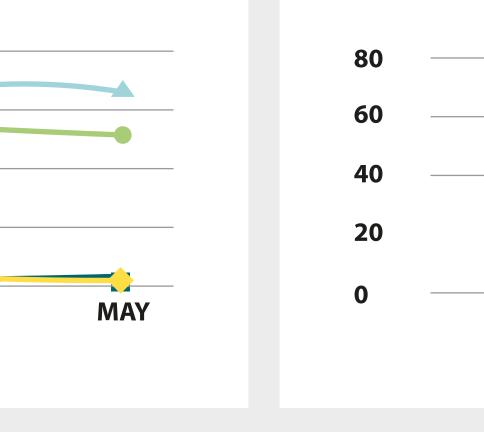
Pollutant Concentration at Four Locations (2021-22)

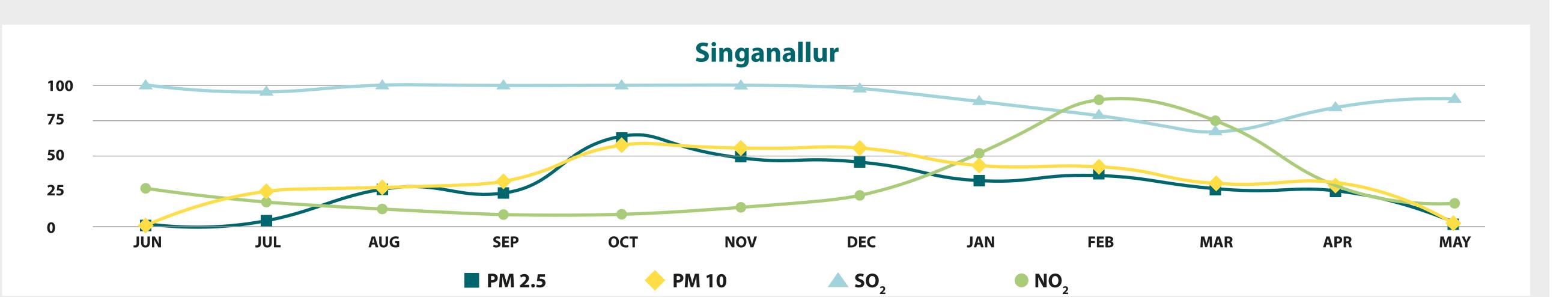


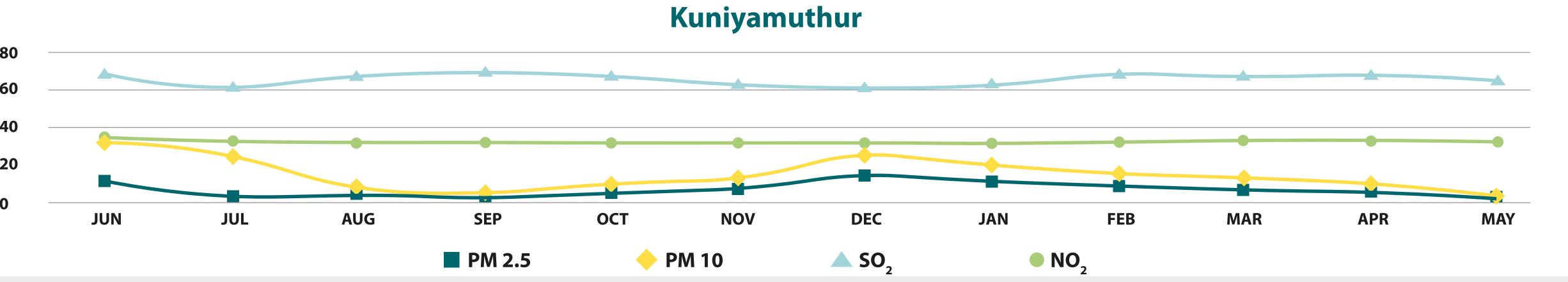
PM 10

▲ SO₂

NO₂







Implementing Partners







Knowledge Partner

