

Activities in Meerut to improve Air Quality

Stakeholder Engagement Activities



Meerut Municipal Corporation has been actively working on implementation of the misting system and mechanised road sweeping system to reduce road dust and vehicular emission.



Meerut Municipal Corporation with coordination support from ICLEI SA has been working on enhancement of green cover and building partnerships with other NGOs and vendors for plantation activities aiming at improving air quality.



Meerut Municipal Corporation with support from NGOs like ICLEI SA has been actively reaching out to the educational institutes in the city for increasing awareness on air quality

Stakeholders Involved

- Commission for Air Quality Management (CAQM)
- Central Pollution Control Board (CPCB)
- Uttar Pradesh Pollution Control Board (UPPCB)
- Meerut Municipal Corporation
- Private Companies and NGOs for Solid Waste Management
- NGOs for Green Cover Enhancement

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Capacity Building Activities

Air Quality Improvement through Green Cover



- **Location:** Meerut Municipal Corporation office
- **Participants:** 15
- **Stakeholders:** Additional Municipal Commissioner, MMC; Executive Engineer, MMC; City horticulture officer, MMC; SBM Cell staff, MMC; Jaagruk Nagrik Association (NGO); Team Clean Meerut (NGO).



Air Quality Improvement through SWM



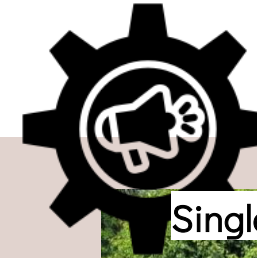
- **Location:** Tagore Park, H Block, Shastri Nagar, Meerut
- **Participants:** 27
- **Stakeholders:** Additional Municipal Commissioner, MMC; SBM Cell staff, MMC; Club 60 (NGO); Shrishti Waste Management Services Pvt. Ltd, Residents of H Block, Shastri Nagar.

Outcomes

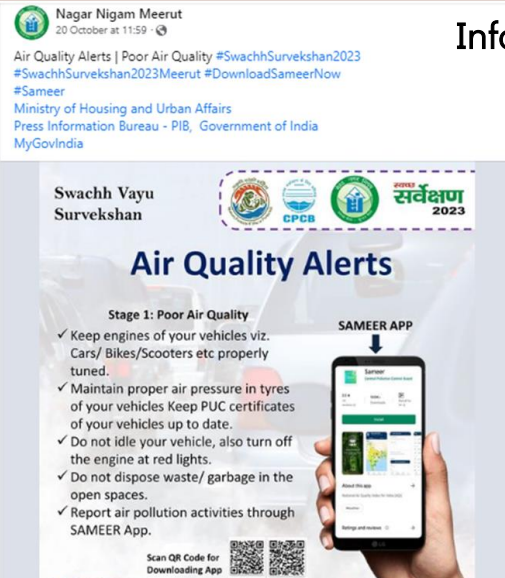
Enhanced knowledge for air quality improvement through multi-sectoral engagement of city officials, NGOs, school students, etc.

Activities in Meerut to improve Air Quality

Capacity Building Activities



Information Dissemination and Awareness Activities



Single Use Plastic Free Campaign



- Assistance in creating digital content for social media, VMD Boards (Variable Messaging Display)
- Organisation of awareness workshops for school students.

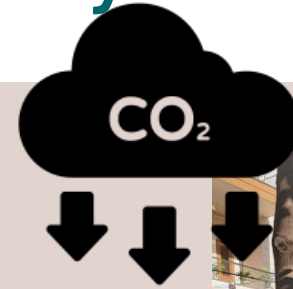
Awareness on single use plastics, and its alternatives available in the market were provided to citizens in a 5 day campaign organised at various platforms

Outcomes

Enhanced knowledge for air quality improvement through multi-sectoral engagement of city officials, NGOs, school students, etc.

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Sectoral Support through Pilot Project Studies



Air Quality Monitoring: ICLEI SA with support from Meerut Municipal Corporation conducted a study to measure the readings of the concentration of pollutants in the air at various locations in Meerut with a low-cost air quality monitoring sensor.

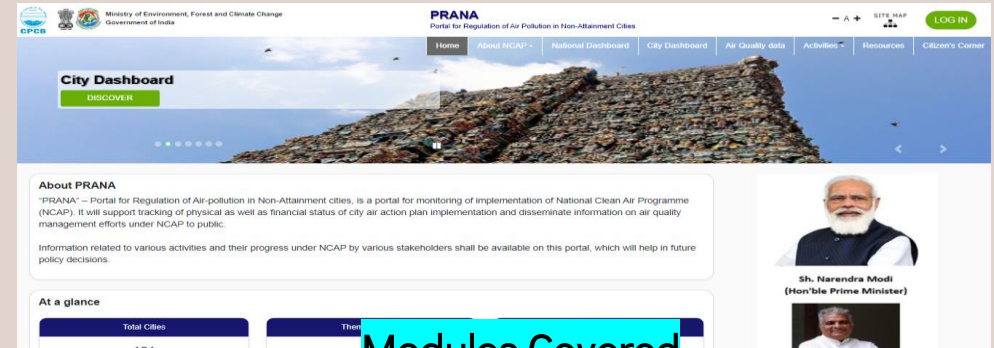
Reduce GHG Emissions through Composting: Conversion of a refuse compactor bin of 1.5 tons into a composter for composting the wet waste from 20 to 25 households, helped Meerut Municipal Corporation in controlling emissions.

Impact

Evidence based conclusions showed that strengthening of monitoring infrastructure can help the city in assessing air quality in many ways.

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Sectoral Support through Pilot Project Studies



Modules Covered



Annual Action Plan with
Micro Detailing for INR
28.5 cr under XVFC



Quarterly
Progress Reports
for FY 22-23



Swachh Vayu
Surveykshan
Assessment



Data collection
regarding air quality
from other city and
state departments

Emission Reduction in Transport Sector: Meerut Municipal Corporation has been making efforts to reduce emissions from transport sector through interventions at Hapur adda circle. ICLEI SA has developed recommendations with an to help reducing traffic, efficient parking management, and plan for NMT.

Developing Micro Action Plan for 2022-23: Meerut Municipal Corporation has been actively working on data collection, data compilation, data filling for PRANA Portal and proposal plan for utilization of funds under Air Quality.

Outcomes

Helped stakeholders to understand the influence of transportation emissions on air pollution. Site specific recommendations to solve traffic issues at Hapur Adda Chowk have been developed