



On behalf of:

Federal Ministry
for the Environment, Nature Conservation,
Nuclear Safety and Consumer Protection



giz Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH

of the Federal Republic of Germany

Reduction of Air Pollution in Selected Cities

Experience Sharing | Envisioning Implementation | Field Visits

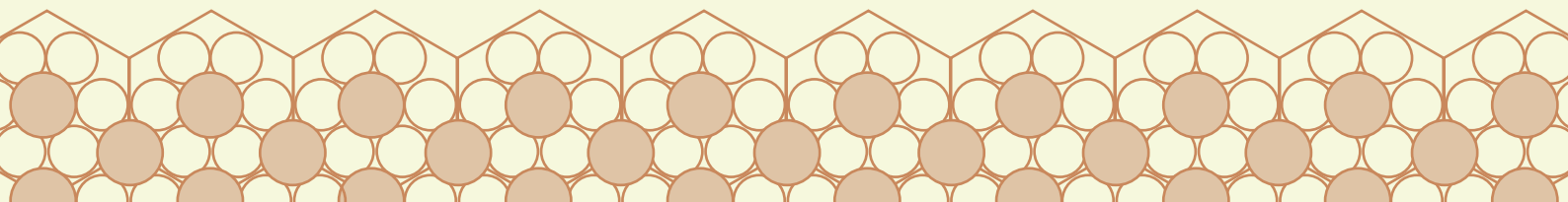


Date

17-18
February
2023

Venue

Auroville





Introduction

Under the German Development Corporation project on “Reduction of Air Pollution in Three Indian Cities” supported by the German Ministry for Environment, Nature Conservation, Nuclear Safety and Consumer Protection (BMUV), technical cooperation is being extended by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH to the cities of Surat, Pune, Nagpur and Bhubaneswar. The key activities being supported for the above four cities are:

- **Low Emission Zones:** A Low Emission Zone (LEZ) is a delineated area within which various measures are implemented and restrictions are placed on certain activities to regulate them. These include traffic management measures, uninterrupted electricity supply and promotion of pedestrianization to name a few.
- **Sensor-based air quality monitoring:** This includes the installation of sensors to measure air quality continuously, undertake data analysis and provide decision-support for the authorities for taking timely measures on air quality management.
- **T4CA training programme:** To conduct training programmes to the identified target audience related to the cities covered under the National Clean Air Programme (NCAP) using the available GIZ’s Training for Clean Air (T4CA) training modules to enable cities to better plan, implement, monitor and communicate on clean air measures.
- **Other activities:** Decentralised waste management, parking management solutions, plantation drives and strengthening of clean air action plans.

These have significant potential for replication in other non-attainment cities. To facilitate experience sharing and envisioning implementation of key strategies and undertake field visits to see living examples (renewable energy, plantation and landscaping, waste management etc.), GIZ is proposing to conduct a 2-day event in Auroville with key stakeholders from the four cities (Surat, Pune, Nagpur and Bhubaneswar) and the Ministry of Environment, Forest and Climate Change (MoEFCC), Ministry of Housing & Urban Affairs (MoHUA) and Central Pollution Control Board (CPCB) on 17-18 February 2023 in Auroville.

Objective

The 2-day event on “Reduction of Air Pollution in Selected Cities - Experience Sharing, Envisioning Implementation, Field Visits” is proposed to be held with the key stakeholder agencies from the four cities of Pune, Surat, Nagpur and Bhubaneswar, and with MoEFCC and CPCB with the aim of facilitating experience sharing among participating agencies and envisioning implementation of key strategies.

The 2-day event will also facilitate field visits in Auroville to see living examples of green technologies and solutions. The main focus of the event will be on the following:

Experience Sharing

Experience sharing on progress of various ongoing activities in the 4 cities under German Development Cooperation project on “Reduction of air pollution in three Indian cities”.

Envisioning Implementation

Envisioning implementation of Low Emission Zones and Sensor based air quality monitoring

Field Visits

Field visits to green technologies and solutions in Auroville – renewable energy, green buildings, plantation and landscaping, urban farming, alternate construction material etc.

Participants

The event will have up to 25 participants from the following organisations:

- Ministry of Environment, Forest and Climate Change, Government of India
- Ministry of Housing and Urban Development, Government of India
- Central Pollution Control Board
- City Nodal officers from Surat, Pune, Nagpur, Bhubaneswar municipal corporations
- Representative of relevant departments working on clean air in Surat, Pune, Nagpur, Bhubaneswar
- Nodal officers from the State Pollution Control Boards of Maharashtra, Gujarat and Odisha
- National & International consultants of GIZ working on sensors, LEZs and Community of Practice (Bosch, Respiro Living, E&Y, IPE Global, TERI, Ricardo)
- GIZ Clean Air team

16 Feb

Thursday

Travel Day 1

Arrival of participants

Check-in at the hotel in Auroville

17 Feb

Friday

Event Day 1

09:00 - 09:30 hrs	Registration, Tea/ Coffee
09:30 - 10:00 hrs	Opening session
	Context Setting by GIZ Self-introduction by participants
10:00 – 11:30 hrs	Session 1: Experience Sharing and Stocktaking on Ongoing TC Activities
	<ul style="list-style-type: none">• Presentation by GIZ• Presentation by Bhubaneswar MC• Presentation by Nagpur MC• Presentation by Surat MC• Presentation by Pune MC
13:00-14:00 hrs	Lunch break
14:00 – 15:00 hrs	Session 2: Low Emission Zones contd...
	<ul style="list-style-type: none">• Envisioning implementation of LEZs in the 4 cities
15:00-15:30 hrs	Tea/Coffee break
15:30-17:00 hrs	Session 3: Sensors-based Air Quality Monitoring
	<ul style="list-style-type: none">• Introductory presentation by GIZ• LCS international case examples by Ricardo & Teri (Virtual)• Sensors network in Pune by Bosch• Sensors network in Surat by Respirer Living• Envisioning implementation of LEZs in the 4 cities

18 Feb

Saturday

Event Day 2

Field visits in Auroville

19 Feb

Sunday

Travel Day 2

Hotel check-out

Departures

Mr Raghu Babu Nukala

Programme Director

Reduction of Air Pollution in Three Indian Cities

Deutsche Gesellschaft für
Internationale Zusammenarbeit (GIZ) GmbH

B-5/1 Safdarjung Enclave
New Delhi 110029

T: 011-4949 5353

E: info@giz.de

www.giz.de