



LEAVES
OF
IMPROVEMENT
FROM
TREES

Orientation Workshop on 'Urban air quality challenges and strategies to reduce emissions from in-use and new vehicles'

**Venue: Amaltas Hall, India Habitat Centre, Lodhi Road, New
Delhi**

November 16-17, 2015

DAY -I

REGISTRATION: 9:30 am - 10:00 am

Session I: 10:00 am-11:00 am

Introduction/Overview

**Urban Air Quality Challenges and vehicular emission reduction strategies to
achieve clean air in cities**

- *Anumita Roychowdhury, Executive Director, Centre for Science and Environment, Delhi*

TEA - 11:00 am - 11:30 am

Session II: 11:30 am - 1:00 pm

Overview of Vehicle Inspection and Maintenance Policy and Programmes in India

- Pollution under control certification programme, strengths and limitations
 - Towards setting up new vehicle inspection and maintenance centres across India
 - Experience and learnings from Automated Vehicle Inspection Centre
- *B Bhanot, chairperson of Transport Engineering Division Council of Bureau of Indian Standards and former head of Automotive Research Association of India.*

LUNCH - 1:00 pm - 2:00 pm

Session III: 2:00 pm- 3:00 pm

Vehicle I&M and In-use Compliance Programmes

- Regulations for in-use compliance and emission warranty
- Emission reduction and durability requirements

- Application of On-Board Diagnostics (OBD) to enable better repair and maintenance and emission checks
 - ARAI's new initiatives to improve vehicle I&M
- *Amita Baikerikar, Deputy Director at The Automotive Research Association of India*

TEA - 3:00 pm – 3:30 pm

Session IV: 3:30 pm– 5:30 pm

Experience sharing of participating regulators and other stakeholders for shared learning and identification of common and unique challenges in different regions to draw a roadmap for improvement in vehicle I&M. Participating regulators

- *Transport Department Delhi: Pollution Under Control Programme and Key reforms*
- *Delhi Transport Corporation: R.S. Minhas, Deputy Chief General Manager, Delhi Transport Corporation*
- *Transport Department Orissa*
- *Chandigarh: Officials from the transport and environment departments*
- *Kerala State Road Transport Corporation*
- *Himachal Pradesh: Directorate of Transport and Road Transport Corporation*
- *Representatives from Uttar Pradesh Transport Department*
- *Representatives from Haryana Transport Department*

DAY- II

Session I: 10:00 am -11: 00am

Managing in-use Fleet of Vehicles to Reduce Emissions from Light, Medium and Heavy Duty Goods Carriers

- Global best practices to manage in-use emissions, old fleet
 - Fleet retrofitment schemes
 - Diversion of polluting vehicles
 - Fiscal measures to tax older vehicles
 - Fiscal incentives to scrap old vehicles
- *Anumita Roychowdhury, Executive Director, Centre for Science and Environment, Delhi*

TEA - 11:00 am- 11:30 am

Field visit to PUC centre to demonstrate reforms in PUC testing

LUNCH - 12:30 pm - 1:30 pm

Field visit to vehicle inspection and maintenance improvements

