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