



TRAINING PROGRAMME ON REVAMPING ON-ROAD VEHICLE EMISSIONS MANAGEMENT IN CITIES

Dates:
August 23-26, 2022

Venue: India Habitat
Centre, Lodhi Road,
New Delhi

Last date to apply :
August 12, 2022



Cities are in the grip of explosive motorisation. Vehicles are among the top contributors to ambient air pollution and cause toxic exposure. While the older and ageing vehicle fleet in India contributes disproportionately higher to the vehicular pollution load and needs improved inspection of the on-road fleet so that they do not negate the benefits of Bharat Stage VI (BS-VI introduced in April 2020) advancement, the much cleaner new vehicles meeting BS-VI emissions standards also need special attention including upgradation of the on-road surveillance systems and to ensure that these vehicles remain low emitting during their productive life on the road and their real-world emissions do not deteriorate. In addition legacy fleet of vehicles is a concern and cities have to manage and scientifically dispose off old unfit vehicles to facilitate material recovery.

The Ministry of Road Transport and Highways (MoRTH) is working towards strengthening the current vehicle inspection system and have brought in regulations, reforms and policies such as Pollution Under Control (PUC) programme, phase out of old vehicles and scrappage policy for safe disposal and efficient material recovery and also considering new generation advanced technologies to monitor and control emissions from vehicles in the real world such as Remote Sensing (ARAI/MORTH draft regulations on 'Remote Sensing Devices for on-road Emissions Monitoring AIS- 170'). Remote sensing has been piloted in Kolkata and Delhi. Cities under the National Clean Air Programme (NCAP) are also required to implement on-road emissions reduction strategies as part of their clean air action plans.

Recognising this need CSE has designed this training programme for regulators which aims to sensitise, guide, build knowledge and regulatory capacity of officials from the concerned implementing departments and agencies to understand the current vehicle inspection systems, limitations of the existing PUC programme and the reforms needed (MoRTH has issued a notification in June 2021 to uniform PUC across India), scope and technical know-how of the new generation monitoring techniques and policies such as RSD and phase out of old vehicles for safe disposal and material recovery. This will also sensitise about the global good practices.

WHO CAN APPLY

This programme is designed for government officials from departments/organisations involved with transport sector strategies including transport departments, bus transport corporations/STUs, SPCBs etc

COURSE HIGHLIGHTS

This training will be conducted using different medium and methods – lectures/ presentations, resource material, audio visuals, field trip etc and cover the following:

- Addressing road transport emissions for low carbon and clean air action and key regulations and policies
- New vehicles: Understanding emissions standards and vehicle technology roadmap for controlling real world emissions
- On-road vehicles: Current vehicle inspection system, challenges and the need for reforms
- PUC system and agenda for improving compliance and testing effectiveness
- New generation advanced technologies for real world on-road emissions monitoring including remote OBD and remote sensing
- Remote sensing: Smart monitoring of on-road emissions
- What is needed for effective implementation of scrappage policy for emissions gains and material recovery

Participants will be awarded a certificate on completion of the training

For more information, please contact

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