



Online Training Program on "Air Pollution Management In Urban Areas (Including Emission Inventory, Meteorological Aspects, Modeling And Management Aspects)"



February 2 - 4, 2021

OBJECTIVE

Efficient and effective urban air quality management planning needs trained manpower who can understand importance of its key components and connectivity between them. The key components of any management plan are setting the goal, monitoring, emission inventory, modelling and control strategies. The output of one component can be input for others. Therefore, sound knowledge of these components by air quality managers would leads to improved result in managing air quality. In view of that, the proposed training program on Air pollution Management in Urban Areas is broadly intended to provide perspective, insights and knowledge required for reduction of air pollution level within the city. The specific aim of the training program is to enhance the capacities of the participants in controlling the increasing air pollution level. The main objectives are:

- To provide thorough knowledge about air quality management in urban area
- Understanding the importance of each key component of management plant.

COURSE CONTENTS

- Fundamentals of Air Pollution, its sources and Health Exposure Assessment
- Understanding of Air Quality Index (AQI) and its calculation and interpretation
- Fundamental of Sources Apportionment methodology including monitoring, Chemical characterization and Receptor Modelling
- Multipollutant Emission Inventory Development for urban areas
- Air Pollution Meteorology and Its importance for air pollution dispersion
- Air assimilative capacity concept
- Fundamental of Air quality dispersion modelling
- Validation of models
- Online demonstration of air quality dispersion models such as AERMOD, CALINE-4, CALPUFF
- Air Quality Management: Policy Development, selection of control action

MODE OF TRAINING

MS Team platform will be used to conduct online training program comprising various tools (audio/visual methods, live lectures, reading materials, Q&A session and interactions with resource persons etc.).

REGISTRATION FEE: The fee for Online Training is ₹3,000+18%GST

CERTIFICATE OF PARTICIPATION:

CSIR-NEERI issues a Certificate of Participation on successful completion of the training program.

LAST DATE OF REGISTRATION: January 25 ,2021

DIRECTOR

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PROGRAM CO-ORDINATOR

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Emission Inventory, Meteorological Aspects, Modeling And
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Registration Form :

Name of the Participant	:	
Designation	:	
Organization	:	
Address	:	
Contact Details	Mobile :	
	Email:	
Registration Fee payment details	:	

Mode of registration fees:

Online Fee for Training Program fee will be paid online through SBI Collect, through the link:

<https://www.onlinesbi.com/sbicollect/icollecthome.htm>

Instructions for remittance of fee through State Bank Collect is shown below:

State of Corporate / Institution: "MAHARASHTRA"

Type of Corporate / Institution: "GOVT DEPARTMENT"

GOVT Department Name: "NATIONAL ENVIRONMENTAL ENGINEERING RESEARCH INSTITUTE"

Payment Category: "WEBINAR / TRAINING PROGRAM REGISTRATION FEE"

NOTE:- Kindly send the filled registration form and fee payment details on email skill.neeri@neeri.res.in for confirmation of participation..