

Programme Details:

The programme consists of technical sessions, panel discussions and the way forward

Date: 9th December 2015

Focus Areas

- Regulations governing air pollution: Gujarat & Indian Scenario
- Air Pollution Control Systems Design
- Vehicular Pollution and its Management
- Air Quality monitoring and its management
- Effects of air pollutants on human health.
- Role of CEMS in achievement of air quality standards
- Troubleshooting and performance upgradation in existing Air pollution control system
- Air Quality Modelling
- Air Pollution & Climate Change




Resource Institutes

- National Environmental Engineering Research Institute (NEERI)
- Indian Institute of Technology Bombay (IITB)
- Indian Institute of Technology Kanpur (IITK)
- National Institute of Occupational Health (NIOH)
- Central Pollution Control Board (CPCB)
- Gujarat Pollution Control Board (GPCB)
- Centre for Environment Education (CEE)

Who Should Participate?

The programme is designed for representatives of the Industrial associations, individual industries, common facility operators, APCM instrument suppliers, regulators such as local bodies, Pollution Control Board, offices of the Collectorates, policy makers such as representatives of Department of Environment of State Governments, academia and research institutes, technical students, NGOs, auditors and consultants.

Venue: All Technical Sessions; at
The Auditorium,
Centre for Environment Education (CEE)
Nehru Foundation for Development
Thaltej Tekra, Bodakdev Road, off Gurudwara,
S.G. Highway, Ahmedabad 380 054, Gujarat, India

 www.ceeindia.org
 +91-79-26844764 and 2685002 to 05
 +91-79-26858010



Registration

The applicant can register himself by submitting the application form with the registration fees as stated under through a Cheque /DD in favour of; **“NFD: CEE A/c Industry Initiative”** only.

Registration fees:

(per participant) including all taxes;

For Professionals:

Rs.3000/- (Rupees three thousand only)

For Students:

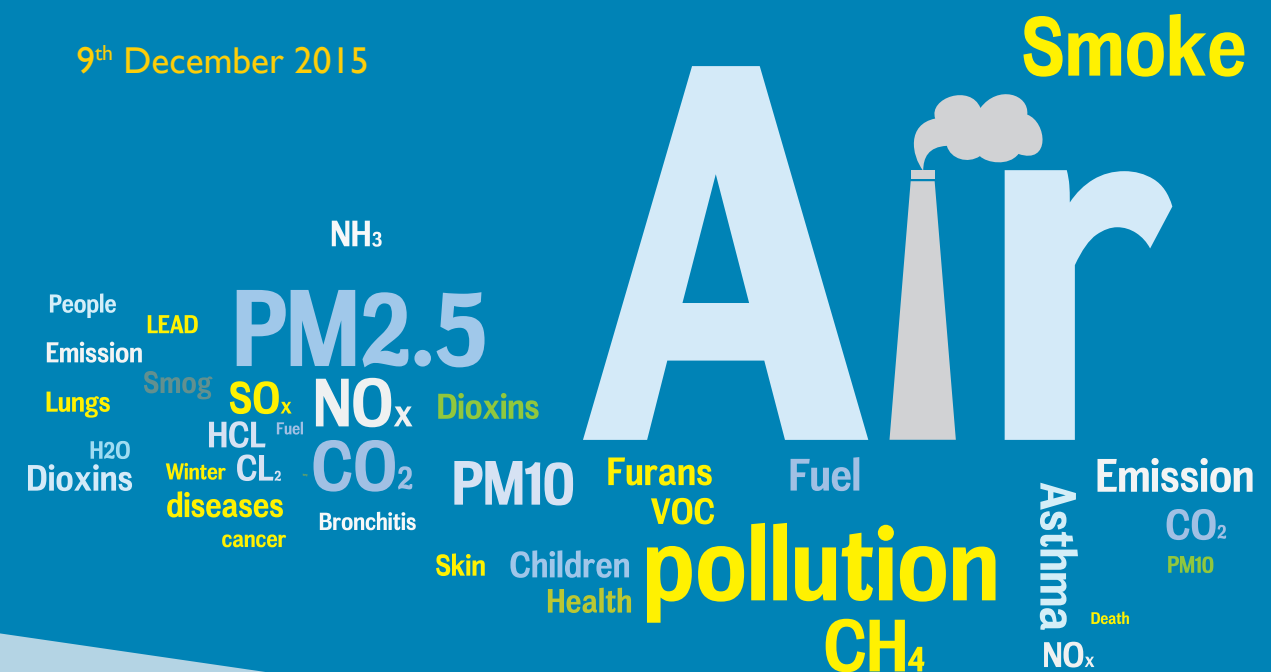
Rs.500/- (Rupees five hundred only)
For Students, the I-card is must for verification.

For regular updates on training programmes, visit www.ceeindia.org or send an email at jk.vyas@ceeindia.org or nandan.kumar@ceeindia.org. You can also call us on 079-26844764.

AEROSPECTRUM 2015

Air Pollution-status, aspects/impacts and mitigation measures
capacity building programme

9th December 2015



CEE

Centre for Environment Education



Programme

Rapid population growth and urbanization, exponential rise in number of vehicles and a steady progress in industrialization have contributed towards deterioration of air quality and related health issues in the state. As per the last WHO report, around seven million people died - one in eight of total global deaths – as a result of air pollution exposure. Another report reveals that outdoor air pollution leads to approximately 6.7 lakhs death annually in India. It is therefore imperative that these problems are addressed promptly as health and the lives of thousands of people and other living organisms are in great danger.

CEE, NEERI and GPCB have consequently decided to organize the **AEROSPECTRUM-2015**. It is a capacity building programme on Air Pollution-status, aspects/impacts and mitigation measures. Distinguished speakers and air pollution control connoisseurs from renowned institutes like IITs, NEERI, CPCB, GPCB, NIOH and CEE will address all the important issues of air pollution. The programme is designed to enlighten the participants about strategic issues like Air Pollution Control Systems Design and Development, Air Quality monitoring and its management, effects of air pollutants on health, issues related to vehicular pollution, role and significance of CEMS in industrial and other sectors in addition to other issues of air pollution. It is firmly understood that if the inferences of this programme are taken by the concerned in true letter and spirit and are executed with moral responsibility and commitment, it will be possible to improve the air quality of the cities of our state which is essential for our own survival. We as the citizens of India are duty bound to give our future generation "clean air, free from pollution."



NEERI

The National Environmental Engineering Research Institute (NEERI) is a premier R&D organization in the domain of Environmental Science and Technology in India with its Center of operations at Nagpur. It is one of the National Laboratories within the Council of Scientific and Industrial Research (CSIR), Government of India. NEERI was established in 1958 as CIPHERI when environmental concerns were limited to human health with a focus on water supply, sewage disposal, and communicable diseases and to some extent on industrial pollution and occupational diseases. The chemical and biological solutions to address these problems were simple, though challenging. However, gradually worldwide public awareness on the contamination of environment from regional to global level started receiving attention from 1970. It was rechristened as National Environmental Engineering Research Institute in 1974.

NEERI is devoted to research and innovations in environmental science and engineering, besides solving a range of problems posed by industry and others and faced by the government and public. NEERI is involved in numerous International and National projects related to environment for central and state governments as well as various big Industries.

CEE

Established in 1984 as a 'Centre of Excellence and supported by the MoEF&CC, Government of India, Centre for Environment Education (CEE) aims to improve public awareness and capacity building with the help of enforcing agencies through interaction with the stakeholders, to encourage the conservation and sustainable use of natural resources and environmental compliance leading to a better environment and improvement in the quality of life.

Currently, CEE is actively involved in developing projects for establishment of waste utilization centers and preparation of sustainability reports for multinational companies. CEE has also set up the Energy Efficiency Network which gathers key industries and provides a platform for exchange of energy efficiency technologies and policies. It has further conducted capacity building workshops for establishments like Environmental Planning and Coordination Organization (EPCO) and developed training modules for National Ozone Units and journalists in 24 countries of South and South East Asia and Pacific. CEE develops innovative programmes and educational material, and builds capacity in the field of education for sustainable development (ESD). CEE further cultivates interpretation centers and mobile exhibitions. The design and development of Science Express: Biodiversity Special and Climate Change Special are some such initiatives.

GPCB

Gujarat Pollution Control Board (GPCB) constituted under the provisions of the Water (Prevention and Control of Pollution) Act, 1974 is entrusted with the task of execution of several environmental pollution control Acts and Rules. GPCB, having the responsibility of regulating environmental issues of one of the most industrialized states in India, has always given emphasis on capacity building of stakeholders such as industries, common facility operators, builders, NGOs, auditors, consultants, students, researchers and its own staff. On account of the judicious accomplishment of the environmental legislations through the persistent efforts of GPCB, the state of Gujarat has the largest common infrastructure facilities like CETPs, CMEEs, CSLFs, CHWIFs, CBMWTFs, CMSWDFs, common E-waste recycling facilities and common safe waste water disposal systems in the entire country. These facilities are monitored regularly by the BOARD to ensure compliance.

GPCB has taken number of initiatives like online processing of CTE and CC&A applications, environmental clinics & help desks for industries, environmental audit scheme, "Responsible Care" promotion programme, utilization of wastes for co-processing and creation of database for use and recycle of different forms of industrial waste. These initiatives have been of tremendous help to individual industries, common facilities operators and other concerned segments, and has resulted in better environment management with an element of transparency and accountability.

GPCB proudly holds ISO 9001:2008 and ISO 14001:2004 certifications and has adopted the path of e-Governance as a tool for paradigm shift in environmental management.

Programme Schedule
AEROSPECTRUM 2015

The capacity building program on:-
Air Pollution-status, aspects/impacts and mitigation measures

On, 9th December 2015,

At, CEE-Auditorium, Nehru Foundation for Development, Thaltej Tekra, Ahmedabad

Registration and High Tea		9:00 am to 9:15 am	
Prayer		9:15 am to 9:20 am	
Address by - CEE		9:20 am to 9:25 am	
Address by Dr. S.R.Wate- NEERI		9:25 am to 9:35 am	
Address by Dr. K.U.Mistry-GPCB		9:35 am to 9:45 am	
Sr No	Sessions	Speaker/Institute	Time
1	Air Quality Modelling	Dr. Anjali Srivastava, Head Zonal Lab, NEERI, New Delhi.	09:45 am to 10:25 am
2.	Industrial Air Quality Management	Prof. (Dr). Shyam Asolekar, CESE. IIT, Bombay.	10:25 am to 11:05 am
3.	Air quality status, Regulations governing air pollution and compliance: Gujarat Scenario	Mr. Hardik Shah, IAS MS, GPCB Gandhinagar.	11:05 am to 11: 45 am
4.	Air Quality monitoring and its management	Dr. P.S.Rao , Head; APCD NEERI- Nagpur.	11:45 am to 12:25 pm
5.	Current status of Vehicular Pollution Control and Options to improve the air quality in Gujarat	Dr B. Sengupta, Ex. MS CPCB, New –Delhi.	12:25 pm to 1:05 pm
Lunch-1:05 pm to 2:00 pm			
6.	Trouble Shooting and performance up gradation in existing APC Systems	Mr. M. A. Patil Director, FICCI, New Delhi.	2:00 pm to 2:40 pm
7.	Role of CEMS in achievement of air quality standards and AQI	Dr. Prashant Gargava, Additional Director, CPCB, New Delhi.	2:40 pm to 3:20 pm
8.	Effect of air pollutants on human health	Dr. H G Sadhu/ Dr. Rekha Kashyap Sci; F - NIOH, Ahmedabad.	3:20 pm to 4:00 pm
High Tea(4.00 pm to 4.15 pm)			
9.	Air Pollution & Climate Change	Mr. J.K.Vyas Head, (IPP) CEE, Ahmedabad.	4:15 pm to 4:40 pm
Panel discussion (4.55 pm onwards)			
Improving Air Quality through Public, Private & other agencies Partnerships- Gujarat Perspective		Experts from CPCB,GPCB,NEERI,CEE,IIT,NIOH Local bodies, NGOs, Academia, Collectorates, F&ED-GoG, Rep. of Industries and others	
Vote of Thanks			



CEE
Centre for Environment Education



Registration Form

AEROSPECTRUM 2015

(Please fill up separate form for each participant)

Name.....Designation.....

Organization.....

Address.....

Phone(s): Office..... Mobile.....

Email.....Fax.....

Educational Qualification.....

Fees:

Training and workshop fee: Rs. 3000/- including all taxes through Cheque/DD to be drawn in favor of “NFD: CEE A/c Industry Initiative”

Last date for Registration: 14 / 11 / 2015

Date:

Signature of the Participant

Important note:

The duly filled registration form, along with DD/Cheque, should be sent by post/courier/in person to.

Nandan Kumar,
Industrial Pollution Prevention Group,
Centre for Environment Education
Nehru Foundation for Development
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Gujarat
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For regular updates on training programmes, visit www.ceeindia.org or send an email to jk.vyas@ceeindia.org or nandan.kumar@ceeindia.org. You can also call us on 079-26844764.