

5th Technical Conference on AIR POLLUTION CONTROL & MONITORING – ISSUES & SOLUTIONS December 7-8, 2015, Venue - FICCI, Federation House, Tansen Marg, New Delhi



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INTRODUCTION

Deterioration in air quality due to pollution is a pertinent global problem. Reducing industrial emissions so as to minimize its environmental & health effects is a major concern in developing economy like India. Many Industries in India are inadequately equipped with Pollution Control Measures. There are a number of Air Pollution Control and Monitoring Technologies available in the market, but it is difficult to make decisions in choosing the most suitable technologies, especially due to absence of comparative assessments, expert's opinions and lack of knowledge on efficient latest technologies. Many large polluting industries have some Pollution Control Plants installed already but could not be used properly either for deficiency in equipment design or deficiency in the system design or both. Therefore, Improvisation and innovative ideas for air pollution prevention control & monitoring are the requirements of the day.

OBJECTIVES

- To highlight and share the latest technologies available for Air Pollution Control and Monitoring
- ❖ To address various issues & problems related to O&M of Air Pollution Control & Monitoring Equipments
- To provide extensive knowledge to participants for selection of APCDs and optimizing the use of air pollution control systems to ensure maximum efficiency and productivity
- ❖ To learn basics of various types of APCD Designs, to enable evaluate the suppliers offers
- Cost-effective control of fugitive emissions

PROGRAM DURATION & VENUE

Date: December 7-8, 2015 (Monday & Tuesday)

Time : Day 1 (10.00 am-5.30 pm Session; 6.00 pm-7.30 pm Site Visit) and Day 2 (10.00 am - 5.00 pm)

Venue: FICCI, Federation House, Tansen Marg, New Delhi-110001

KEY RESOURCE SPEAKERS

The experts would include invited professionals from Central Pollution Control Board, SPCBs, FICCI, NEVCO, Thermax, TESTO, Haldor Topsoe, Forbes Marshall, Horiba, Environnement SA, Emerson Process Management (India) Pvt Ltd etc.

PARTICIPATION FEE	
Single nomination	INR 12000/- + 14 % service tax per Participant
Two or more nominations from same organization	INR 10000/- + 14 % service tax per Participant
FICCI members, SMEs, Government Organizations, Research	20% discount
& Development, Academic Institutes	

Note:

- The organizations can avail the discount in any one category.
- Fees is payable by NEFT/Cheque/DD drawn in favour of 'Federation of Indian chambers of Commerce and Industry'
 payable at New Delhi
- Participation fee includes attending 2-day sessions, delegate kit, conference material, lunches & tea/coffee
- It is a non-residential program.
- Last date for sending nominations is December 04, 2015.



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WHO SHOULD ATTEND

Professionals dealing in Air Pollution Control from Industries, Air Pollution Control Consultancies, Air Pollution Control Technology Suppliers, Continuous Emission Monitoring System (CEMS) Suppliers and Manufacturers, Central and State Pollution Control Boards, Government Ministries/Organization, Hospitals, Offices and Commercial Buildings, Infrastructural Projects, R&D and Academic Institutions and Large/Medium/SSI like:

- * Cement
- **Chemical Plants**
- Thermal Power Plants
- Oil Refineries
- **Petrochemical Plants**
- * Pharmaceutical
- * Aluminium

- **Foundries**
- * Iron & Steel
- * Dye Industry
- Sulphuric Acid Plant
- **Smelting Units**
- * Rayon Industry
- Fertilizer

- Pulp & Paper
- Pesticides Industry
- Rice Mills
- Metallurgy
- Mining
- **Textiles**
- Sugar etc.

TENTATIVE PROGRAM

DAY 1 (December 07, 2015) - 10.00 am - 07.30 pm

Registration (9.00 am -10.00 am)

Technical Session I: Introduction to Air Pollution Prevention, **Regulatory mechanism and Emission Trading**

- Air Pollution Standards and Regulatory Issues
- Air Pollution Prevention & Control by improving combustion and Controlling Fugitive Air Emissions
- Emission Trading Scheme to Improve Air Quality

Technical Session II: Advanced Air Monitoring Techniques

- CEMS- Guidelines and technical specifications
- AAQM Site Selection and calibration needs 0
- New Innovation in AAQM 0
- DOAS Technology- CEM and AQM
 - FIELD VISIT (6.00 pm 7.30 pm)

DAY 2 (December 08, 2015) - 10.00 am - 05.00 pm

Technical Session III: Advancements in Air Pollution **Control Technologies**

- Latest Advancements in Filtration Technologies
- 0 Technologies for Control of Gaseous Air Pollutants
- Ultra High Efficiency Cyclones & Scrubbers
- Controlling Fugitive Air Emissions at Source

Technical Session IV: Design Modifications for Improving **Efficiency of Existing APCDs-Case Studies**

- System Modifications in Bag-Filters, Cyclones & Scrubbers
- Efficient Electrostatic Precipitators for Thermal/ **Captive Power Plants**
- **O&M** of Air Pollution Control Equipments

CALL FOR PAPERS

- > Papers are invited on the subject/ topics of the technical Conference with specific suggestions and recommendations for selection through FICCI's Technical Committee.
- The selected papers will be incorporated in the 'Proceedings' (in CD) for distribution among all the participants.
- > Papers must be limited to 10 double-spaced pages, using 12-point font and in any version of Microsoft Word. Send a soft copy of the article by e-mail (including brief particulars of the author/s) on or before November 25, 2015 to Ms. Karishma Bist (karishma.bist@ficci.com) / Ms. Sugandha Arora (sugandha.arora@ficci.com)

For participation kindly contact or send duly filled in Registration form on or before 04/12/2015 to:

Karishma Bist (09818260682)/Sugandha Arora (09953588873); FICCI - Resource Conservation & Management Federation House, Tansen Marg, New Delhi-110 001; Tel: 011- 23487585/23357394/23487510, Fax: 011-23359734 E-mail: sugandha.arora@ficci.com / karishma.bist@ficci.com , Web: www.ficci.com



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BRANDING OPPORTUNITIES

The event would provide you an ideal and perfect platform to enhance your company image and create brand awareness for your products and services among existing and new customers. The following benefits would be provided to the Event Partner and Sponsors. The sponsorship fees are also mentioned below:

EVENT PARTNER (INR 5,00,000)

- Address by Company Representative in the Program Inaugural Session (Related to their company profile)
- Opportunity for Speakers slot in Two Technical Sessions
- ❖ Two Complimentary Exhibition Stalls (2m x 2m each)
- Display of Company Logo as 'Event Partner' at program Backdrop
- Inside Front Cover Advertisement in the Background Paper
- Complimentary Participation for 10 Delegate

KIT SPONSOR (INR 1,50,000)

- Opportunity for Speakers slot in One Technical Session
- Display of Company Logo as 'Kit-Supporter' at program Backdrop
- Company's Name and Logo will be Printed in the Delegate Kit
- One Complimentary Exhibition Stall (2m x 2m)
- Complimentary Participation for 4 Delegates

CO-PARTNER (INR 3,00,000)

- Opportunity for Speakers slot in One Technical Session (Related to their company profile)
- Display of Company Logo as 'Co-Partner' at program Backdrop
- One Complimentary Exhibition Stall (2m x 2m)
- Inside Back Cover Advertisement in the Background Paper
- Complimentary Participation for 5 Delegates

SESSION SPONSOR (INR 1,00,000)

- Opportunity for Speakers slot in One Technical Session
- Display of Company Logo as 'Session Supporter' at program Backdrop
- One Complimentary Exhibition Stall (2m x 2m)
- Complimentary Participation for 3 Delegates

In addition, all Supporters would be entitled to the following Benefits:

- Inclusion of company brochure, literatures, pamphlets in the program documentation pack
- ❖ Acknowledgement in the Background Paper, which will be distributed to the registered participants
- Acknowledgement and placement of partner/supporter logo on FICCI website
- Opportunity for business development and networking with industrial representatives

EXHIBITION OPPORTUNITY

Stalls of 2mx2m are available for product/company profile display at the rate of INR 45,000/- + Service tax@14% per stall. The Exhibitors will get Complimentary participation of 3 delegates

For participation kindly contact or send duly filled in Registration form on or before 04/12/2015 to:

Karishma Bist (09818260682)/ Shobhit Srivastava (09711049558) / Sugandha Arora (09953588873) FICCI – Resource Conservation & Management

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