



One Day Conference on Technical Feasibility of Flue Gas Desulphurization (FGD) and Selective Catalytic Reduction (SCR) in Indian Coal Based Thermal Power Plants

Jointly Organized by CSIR NEERI, Nagpur and MAHAGENCO, Mumbai

Date: Jan 24th, 2020

Venue: Hotel ORCHID, Adjacent to Domestic Airport, Ville Parle, Mumbai

Theme: Way Forward towards implementation of New Emission Norms for Thermal Power Plants

Schedule	Session Themes	
09:30 – 10:00	Registration (Refreshments/Breakfast)	
10:00 – 10:10	Welcome to delegates by CSIR NEERI, Nagpur	
10:10 – 10:30	Opening Remarks by Dr. Rakesh Kumar Director, CSIR NEERI, Nagpur	
10:30 – 10:50	New Emission Norms in Power Sector (Way Forward) by Shri Nitin Wagh, CGM, Environment and Safety, MAHAGENCO	
10.50 – 11.10	Address by Guest of Honor: Dr Kirit Parekh Former Member, Planning Commission Chairman, Integrated Research and Action for Development (IRADe), New Delhi	
Presentation followed by Discussion on New Emission Norms and its Implementation Issues		
11.10 – 13.00		
11.10- 11.30	• Need and Issues of New Emission Regulations in Thermal Power Plants	Dr Kamyotra Former MS CPCB
11.30- 11.50	• Implementation of New Emission Norms for Thermal Power Plants	Dr Sanjeev Paliwal, CPCB, Delhi
11.50- 12.10	• Existing Emission control Options for FGD and SCR and their Issues	Mr. Suresh Kumar Adapa, MoEF, Nagpur
12.10 - 12.30	• Emission Reduction of Mercury as co-benefit of FGD system	Dr A.L. Aggarwal, Former HOD APC CSIR NEERI,
12.30 – 12.50	• Emission Control options for FGD/SCR: Issues	BHEL, Ranipeth
12.50 – 13.00	• Status Opportunities and Benefits of Emission Norms Implementation	CREA, New Delhi
13.00 – 14.00	Networking Lunch	
Presentation followed by Discussion on technical implications of flue gas desulphurization (FGD) and selective catalytic reduction (SCR) in Indian coal based thermal power plants		
14.00 – 16.30		
14.00- 14.20	• Clean Coal: Optimal Transition Path for Thermal Power Plants	Dr Srikanth NIAS, Bangalore
14.20 – 14.40	• Financial Implications	Dr Ajay Deshpande, ADB
14.40- 15.00	• HINDALCO Initiatives on Implementation	HINDALCO INDUSTRIES, Mumbai
15.00- 15.20	• “O & M Experiences of FGD at ADTPS – Dahanu”.	ADANI Power Dahanu
15.20 - 15.40	• FGD Implementation in India	MITSUBISHI HITACHI POWER SYSTEMS INDIA PRIVATE LIMITED, Bangalore
15.40 -16.00	• Understanding indigenous capabilities for SO ₂ and PM reduction	CSIR NEERI, Nagpur
16.00- 16.20	• Implementation issues on operation of FGD Systems	KSB Engineers Pune
16.20- 16.30	• Implementation issues on operation, Corrosion protection coatings for FGD Systems	ARDURA Engineers Chennai
16:30 – 16:40	Tea/Coffee Break	
16.40 – 17.00	Discussions on Presentations	
17.00 – 17.20	Summary Presentation on the Panel Discussions and Vote of Thanks, CSIR NEERI, Nagpur	

CSIR- NEERI AND MAHAGENCO WELCOME ALL THE DELEGATES