



Webinar Title: Stack Emission Monitoring

Webinar Type: Paid

Registration Fee (including GST): Rs.99/- for each participant

Expert Speaker – Mr. R. Idhayachander – Dy. Director, NPC, Chennai

About Webinar (Brief One para): -

After enactment of Air Pollution (Prevention and Control) Act 1981 and Environmental protection Act 1986 it has become mandate to all the air polluting industries in India to analyse the quality and quantity of the stack emissions. Apart from the compliance requirements with air pollution standards and regulations, air pollution monitoring and analysis also give the information to the industry on possible ways and means for waste minimization, process optimization, resource conservation and measure the performance of the existing air pollution control systems. This webinar will aim to provide an opportunity to discuss and upgrade the knowledge of the participants in working principles of air pollution monitoring instruments, sensitivity and calibration requirements, data collection, interpretation, procedures to check the accuracies and errors in monitoring. Apart from reviewing and discussing best practices followed in industries the webinar also discusses the challenges faced by Industries. Webinar session will also give you the chance to interact with the expert during the Q&A session.

Webinar Coverage:-

Introduction to Air Pollution, Standards and guidelines prescribed by Central Pollution Control Board (CPCB), working principles of air pollution monitoring instruments, Equations and calculations involved in stack monitoring. Isokinetic sampling, Checklist for stack monitoring, Elements of Monitoring strategy

Speaker Profile (Brief One Para & Photograph):- See attached Brief with photograph

Mr. R.Idhayachander is a chemical and electrochemical engineer with post graduate in Environmental Management and has served for more than 12 years in the field of environment and chemical process management. At present he works with National Productivity Council as Deputy Director. He has experience in waste minimization and resource conservation areas especially in electroplating and metal finishing operations.

He worked in various Environmental Management Projects involving stack monitoring, ambient monitoring etc. sponsored by Ministry of Environment and Forests, Govt. of India, Central Pollution Control Board.

Register to learn (Key Learnings' in bullet points):

- Basic understanding air pollution
- Air emission standards for various sectors
- Working principles of air pollution monitoring instruments?
- What is isokinetic sampling and its importance?
- Equations and calculations involved in stack emissions?
- Dos and don'ts in stack emission monitoring.

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Thanks & Regards

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