



## Regulator's Workshop on Power Sector – Compliance and Enforcement

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24th November 2016

Centre for Science & Environment, India Habitat Centre, Core 6A, 4th Floor, Lodhi Road, New Delhi 110 003

### Programme Schedule

**9:30 – 10:00 am: Registration and Tea**

**10:00 – 10:10 am: Welcome Address**

Chandra Bhushan, Deputy Director General, Centre for Science and Environment

### Session 1 – New Environmental Norms: Coal based power sector

**Overview:** CSE's report on various technology options available for power stations to meet with the new norms will be presented followed by discussion on the status of progress made by the power stations in implementing the new emissions standards for coal-based thermal power station, strategies to monitor and ensure compliance with the new standards.

**10:10 – 10:25 am: Coal-based power plants: Pollution and new norms**

Priyavrat Bhati, Programme Director, Centre for Science and Environment

**10:25 – 10:45 am: Technologies to meet new emission norms**

R. P. Sharma, Advisor, Centre for Science and Environment

### Round table

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**10:45 – 11:45 am: Status of Implementation**

**Moderated by** Chandra Bhushan, Deputy Director General, Centre for Science and Environment

**Presentation (20 minutes):** Summarizing

- *Implementation progress*
- *Issues/impediments in implementation a) feedback from plants b) understanding/conclusion of the state boards*
- *Mechanisms - tools, templates and indicators - to track progress*
- *PCB enforcement to ensure timely investment and compliance*

**Discussions (40 minutes)**

----- **Tea Break (11:45 am – 12:15 pm)** -----

## Session 2 – Continuous Emissions Monitoring

**Overview:** The Continuous Emission Monitoring System (CEMS) is an important initiative taken by Ministry of Environment and Forest (MoEF&CC) and Central Pollution Control Board (CPCB) in order to strengthen pollution control regime in India. This session will discuss the status and strategy for continuous emission monitoring systems (CEMS) implementation to expedite compliance with the new monitoring requirements.

### 12:15 – 01:15 pm: CEMS- Status of Implementation and Strategy

Sanjeev K. Kanchan, Programme Manager, Centre for Science and Environment

**Presentation (30 minutes):** Summarizing

- *CEMS implementation status & challenges*
- *Learning's from CEMS exposure visit to Germany*
- *Strategy and cooperation for successful implementation*

**Discussions (30 minutes)**

----- Lunch (01:15 pm – 2:15 pm) -----

## Session 3 – Regulator's Training Programme

**Overview:** Centre for Science and Environment (CSE), in collaboration with the MoEF&CC and the CPCB, has been working to help Indian environmental regulators in their expanded role – through state-of-the art training programmes for building their capacity. These training programmes are tailor-made for officials of the PCBs and other environmental regulatory agencies. The programmes are designed to bridge the knowledge gap on relevant topics – including those that may emerge in the coming years. This session is to solicit responses/feedback/inputs from the participants on the programme.

### 02:15 – 03:00 pm: Capacity Building Programme for Environmental Regulators- Time to Upscale

Nivit Kumar Yadav, Senior Programme Manager, Centre for Science and Environment

**Presentation (15 minutes):** Summarizing

- *Achievements of regulator's training programme in the last 6 years*
- *Key domains and learning's in the past*
- *Future proposals and focus areas*

**Discussions (30 minutes)**

## Closing Session

### Concluding Remarks and Vote of Thanks

Nivit Kumar Yadav, Senior Programme Manager, Centre for Science and Environment

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