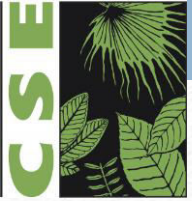


Capacity building programme for environmental regulators – Time to upscale

Nivit Kumar Yadav
Centre for Science and Environment

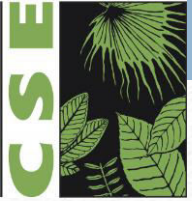


- **Exercise conducted in 2008:** Performance evaluation of SPCB
- Questionnaire, online survey and state visit
- Findings were surprising
 - Manpower shortage – vacant seats, administrative staff, **overloaded staff**
 - Finance - no issue, high on salary less on compliance monitoring
 - Consent – low rejection rate,
 - Inspection
 - Legal case - reducing, 1 or 2 legal staff
 - Stakeholder feedback: not encouraging
- Had a chairman and member secretary workshop - findings were accepted unanimously
- Capacity building programme - December 2010

Turnaround



**CAPACITY BUILDING
PROGRAMME FOR
ENVIRONMENTAL REGULATORS**



One-week advanced programme

22

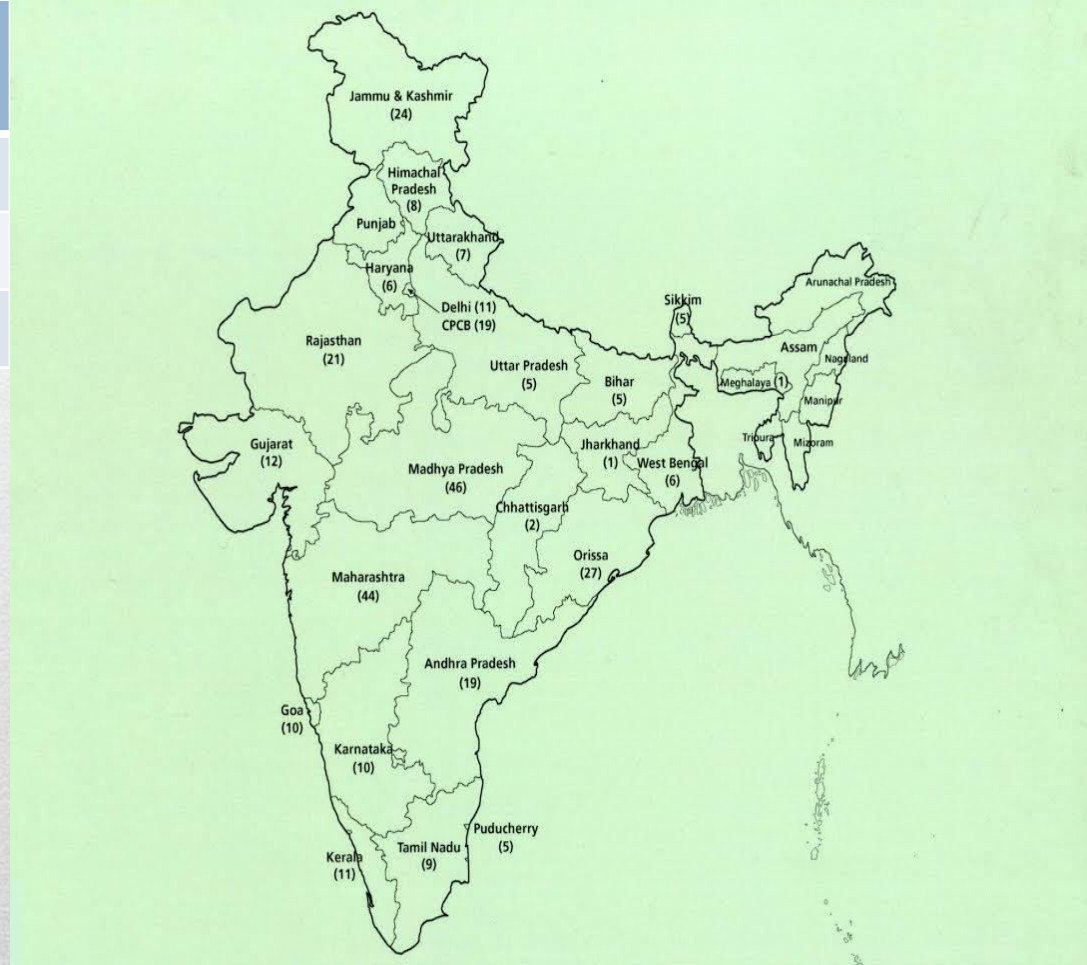
Two-weeks programme

5

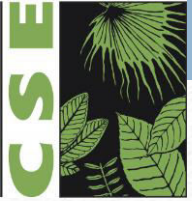
One-month programme

8

More than 650 officials



Participation



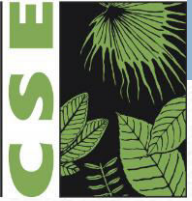
- Compliance monitoring and enforcement
- How to prepare air quality management plan?
- How to prepare water quality management plan?
- Waste management
 - E-waste
- Inspection protocol and how to grant consent
- Environmental management of mines
- Critically polluted areas and CEPI
- Continuous emission monitoring system
- Lab programme

Courses offered



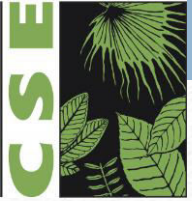
- Collaboration with Swedish Environmental Protection Agency in 2012
- **Objective:** Learning best practices on environmental governance from developed world
- **Agreement condition:**
 - Participation in one month programme
 - Exposure visit to Sweden
- NEA joined the collaboration for two years (2014 & 2015)

Collaboration with SEPA



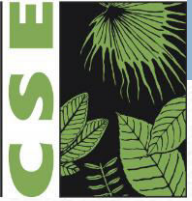
- **Training manual**
 - E-waste
 - Biomedical waste
 - Protocol for inspection
 - How to grant consent
- **Policy advocacy**
 - Submission to Subramaniam committee
 - Feedback on waste rules
 - Standard for clay brick sector
 - CEMS - protocol and guideline

Research and policy advocacy



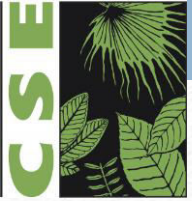
- Increase in participation - increasing participation from North East States
- SPCBs are regularly sending young officials for 2 weeks or 4 weeks training programme for in depth understanding on environmental laws, compliance and monitoring, inspection protocol, strategy for waste management, best industrial practices and so on
- Enhanced collaboration with SPCBs and National and international agencies
- Initiative by participants for improving solid waste and e-waste management in their states
- Increased awareness on CEMS (continuous emission monitoring system) implementation
- Recognition of participants by SPCBs
- All the third party audit of the programme has rated it very highly.

Impacts



- **MoEFCC sponsored programme**
- **MoU** with Gujarat Pollution Control Board
 - Conducted programme for industry and consultant
 - GPCB officers
- Talks are on with HPPCB, GSPCB, MPCB, TNPCB, MPPCB and others
- Conducted capacity building programme
 - TNPCB
 - GSPCB
 - KeSPCB
 - MPPCB
 - BSPCB

Collaboration with other SPCBs

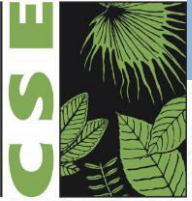


WHAT'S
UNIQUE?

The Global Spread
Forging partnerships and
building capacity across the
world



About CSE



NIVIT KUMAR YADAV

Senior Programme Manager

Centre for Science & Environment

nivit@cseindia.org

Twitter: @Bh_Chandra
