

**CENTRAL POLLUTION CONTROL BOARD
DELHI**

**RECORD NOTE OF DISCUSSIONS OF
THE 61ST CONFERENCE OF
CHAIRMEN & MEMBER SECRETARIES
OF POLLUTION CONTROL BOARDS & COMMITTEES
HELD ON NOVEMBER 23, 2016 - NEW DELHI**

The 61st Conference of Chairmen & Member Secretaries of Pollution Control Boards/Committees was held on November 23, 2016 at Gulmohar Hall, India Habitat Centre, New Delhi – 110 003. Shri Anil Madhav Dave, Hon'ble Minister for Environment, Forest & Climate Change (MoEF&CC) inaugurated the Conference, Shri Ajay Narayan Jha, Secretary, MoEF&CC and Shri Arun Kumar Mehta, Joint Secretary (MoEF&CC) were also present. Chairmen/Member Secretaries and senior officials of 32 SPCBs/PCCs including CPCB were present in the Conference. The list of Participants is placed at **Annexure – I**.

Chairman CPCB welcomed the Hon'ble Minister, Secretary EF&CC, Chairmen, Member Secretaries & Senior Officials of State Pollution Control Boards and Committees. Chairman in his opening remarks stressed the need for effective implementation of Rules, while emphasising on increased coordination between Central Pollution Control Board (CPCB) and State Pollution Control Boards (SPCBs) and Pollution Control Committees (PCCs), and need for enhanced interaction with expert agencies and the public. Chairman also highlighted the need for strengthening of Boards/Committees infrastructure including the capabilities of the manpower to meet the growing challenges. He further invited attention of the SPCBs/PCCs for seeking compliance on the various directions issued by CPCB time to time. Chairman in his address also focussed on the need of a Customized online management system and seamless flow of information from SPCBs & PCCs, as being critical issues.

Shri Ajay Narayan Jha, Secretary, (EF&CC), while welcoming the Chairmen/Member Secretaries of SPCBs/PCCs expressed pleasure for being able to share space with the Chairmen/Member Secretaries for the second time within a short span of six months. Secretary referred to the high level of air pollution observed in Delhi and NCR during the first week of November, 2016 and suggested that such issues of episodal pollution should be deliberated at the conference. Secretary emphasised on the need for systematic switch over to on-line system of consent management, bringing approval/ rejection process in public domain. He requested Chairmen/Member Secretaries of Pollution Control Boards/Committees to give due priority for effective implementation of the six (06) Waste Management Rules revamped in March 2016 by MoEF&CC and informed that Workshops at National and Regional Levels are being planned shortly to facilitate urban local bodies to implement these Rules.

Shri A.M. Dave, Hon'ble Minister, EF&CC, launched the web portals on "Ganga E-Track GPI" and "E-Samiksha". In his inaugural address the Hon'ble Minister desired that the Boards should have a focussed approach to address the environmental challenges. The Hon'ble Minister drew the attention of the participants to the episodal air pollution in Delhi and the need for strengthening of the monitoring and analytical infrastructure for effective and quick response. The Hon'ble Minister stressed the need for improving the work culture and for bringing transparency in the actions and programmes of the Boards / Committees to develop public confidence. He emphasised on placement of the right people on the right job for overall improvement in functioning of Boards and environmental protection.

In the Conference following decisions were taken / resolutions passed :

SESSION – 1

COMPLIANCE, E-GOVERNANCE AND DISSEMINATION OF INFORMATION

Item No. 1.0 : Compliance of directions issued by Central Pollution Control Board

Directions are issued from time to time by CPCB to the SPCBs/PCCs on various environmental issues requiring action from industries, municipal corporations, SPCBs/PCCs or other stake holders. The compliance status of the directions issued by CPCB was presented. During interaction, the State Boards/Committees of Haryana, Punjab, Arunachal Pradesh, Sikkim, Gujarat, Maharashtra, Tamilnadu, Kerala, Karnataka, Uttarakhand and Madhya Pradesh shared their experience while ensuring compliance of the directions and also highlighted their achievements.

Member Secretary, Maharashtra SPCB made special reference about management of sewage and municipal solid wastes by local bodies in the State. It was agreed that institutional coordination is essential to address the urban environmental issues/concerns. Chairman, CPCB, proposed to develop a portal, for providing the Boards/Committees a window for passing information on compliance of directions and other issues.

The subject matter was discussed in detail and it was agreed that for effective implementation of the Solid Waste Rules, coordination amongst the various stake-holders need to be strengthened .

The members agreed that to facilitate establishment of waste management facility, these facilities should be exempted from the requirement of obtaining EC. It was agreed that response on

compliance of the directions issued by CPCB including implementation strategies shall be shared through E-Samiksha portal of CPCB.

Land availability for establishment of waste disposal facilities, lack of trained & experienced manpower and financial resources with the ULBs are the major constraints in effective implementation of Solid Waste Rules and intervention of State Governments / UTs is required to resolve these issues. The members were of the opinion that considering the available experience in the country, cluster approach may be more effective for management of MSW and sewage management.

Item No. 2.3 : E-Governance Platform for Online Consent Management and other vital information / statistics

Mr. Anil, National Informatics Centre (NIC) made a brief presentation on the online consent management system developed by NIC. The presentation also covered details of the State Boards/Committees having implemented the system. NIC suggested for adopting a common format for consent and other authorisation since considerable time & resources are needed for customisation of forms for each SPCB, besides there is no uniformity in the information asked for by the Boards.

Subsequent to the discussions the following actions were agreed :

- CPCB shall prepare uniform application format for consent to establish/operate.
- CPCB shall organize a Workshop to discuss the uniform format.
- The SPCBs/PCCs shall place the Consent documents in public domain.

Item No. 5.0 : Dissemination of information in public

The successes achieved by some of the Boards/Committees in celebration of religious festival and other functions in an environmentally friendly manner received applaud from the members. Maharashtra SPCB informed about the massive campaign undertaken using social media for creating awareness amongst the citizens during the Ganesh Festival and the success achieved. Pudducherry PCC informed about the involvement of voluntary and Non-Governmental Organisations (NGOs) for cleaning of beaches. State Boards of Sikkim, Rajasthan and Goa also shared their experiences.

SESSION 2

INSTITUTIONAL STRENGTHENING OF STATE POLLUTION CONTROL BOARDS (SPCBS) & POLLUTION CONTROL COMMITTEES (PCCS)

Item No. 3.1. : **Organisational structure and strengthening of Boards/ Committees; issues relating to: (i) Budget & Expenditure, (ii) Staffing and vacancies, (iii) Regional / District Offices and Infrastructure**

Director, CPCB presented the proposal for institutional strengthening of CPCB. SPCBs/PCCs were requested to prepare similar proposal for strengthening of the Boards/Committees. During discussions the members emphasised on the need to fill the existing large number of vacancies in the Board/Committee and the immediate need to strengthen the Laboratories, Legal & IT Divisions. The SPCBs suggested that a policy guideline for restructuring of Boards be framed by CPCB, which the SPCBs can use for framing proposals for institutional strengthening and seeking approval of State Governments.

Item No. 3.2. **Cess reimbursement**

Dr. Manoranjan Hota, Advisor, MoEF&CC referred to the delayed submission of Utilisation Certificates by SPCBs/PCCs, which impacted timely release of Water Cess funds and even leading to lapse of these funds sometimes. Sh. Ramakant Bhardwaj, member CPCB Board drew reference to the variable Consent fee structure followed by the Boards and suggested that the consent fees charged should be in line with MSME Act i.e. based on the cost of plant & machinery rather than the total value of assets.

Some SPCBs suggested that the thermal power plants using sea water should be exempted from water cess. The non receipt of water cess from local urban bodies was also discussed.

Based on the discussions action on following points was agreed.

- Utilisation certificate to be submitted in time so that funds do not lapse.
- SPCBs / PCCs can also submit R&D proposals for utilising 20% cess funds.

- SPCBs/PCCs can submit proposed recommendation for hike in cess rates.
- CPCB shall hold a separate meeting of North-Eastern SPCBs / PCCs for assessing the extent of financial assistance required.

Item No. 3.3 : Strengthening of laboratories

A presentation was made on strengthening of the Boards laboratories considering the need for monitoring of new parameters and their recognition under Environment (Protection) Act, 1986 for ensuring generation of precise & reliable analytical data. The State Boards requested CPCB to provide specification of instruments and guidance for preparing standard operating procedures as well as other documents required for accreditation. Based on the discussions held following actions were agreed :-

- CPCB shall organize National / Regional meets for SPCBs/PCCs laboratories.
- The SPCBs/PCCs shall provide status of laboratory accreditation / certification of their Central Laboratory / Regional Laboratory to CPCB.
- CPCB shall prepare a manual for analysis of all parameters envisaging requirement of instruments/equipment and their specifications.
- CPCB will update its published document LATS / 4 / 2009.

SESSION 3

INFRASTRUCTURE FOR MONITORING AND WASTE MANAGEMENT

Item No. 4.1. : Requirement of Infrastructure for Monitoring

In this session actions required for strengthening of the Water quality, Ambient Air quality and Noise monitoring were discussed. Subsequent to the deliberations the following actions were agreed upon.

Water Quality Management

- SPCBs/PCCs to assess adequacy of water quality monitoring network.
- Initiate action for expanding the scope of monitoring covering heavy metals and pesticides and bio-monitoring.
- Preparation of Action Plans for identified polluted water bodies and their implementation.
- Transmission of data to CPCB without gaps.
- Release of monthly water quality bulletins by SPCBs/PCCs.

Air Quality Management

- SPCBs/PCCs shall assess adequacy of monitoring stations.
- Introduction of Quality checks of the existing air quality stations.
- Initiate action for upgradation of existing stations by addition of more parameters.
- SPCBs to identify the districts, monitored under State Air Quality Monitoring (other than NAMP) and provide data to CPCB.
- Non-operating stations be operationalised.
- Ensuring data transmission without gaps.
- Release of State air quality bulletins & State level air quality index by SPCBs/PCCs.

Continuous Air Quality Monitoring Stations (CAAQMS)

- SPCB / PCC to plan for setting up of CAAQMS.
- Installation of CAAQMS in future on BOO basis – as done in Delhi by DPCC.
- Adoption of Calibration check for data quality.
- SPCBs/PCCs to submit proposal for monitoring of PM_{2.5}, PM₁₀ & NO₂ @ 3 station / district.
- Uttar Pradesh, Rajasthan, Haryana (NCR) to submit details of available air quality monitoring network infrastructure at the earliest.
- Delhi has confirmed to add 20 more CAAQMS with all facilities by 2017.
- All SPCBs shall inform the operational status of CAAQM as these are connected to online AQI.
- SPCBs / UTs may maintain close coordination with Met-Office to minimize events of episodal pollution.

Item No. 4.2. : Infrastructure for Waste management

The waste management rules were notified after extensive consultation process. Mechanism to enforce these rules was discussed. The need for development of infrastructure for monitoring of dioxins, preparation of SOPs for waste streams, etc., were also highlighted in the presentation.

The Secretary (EF&CC), joined the concluding session. Resolutions made on various agenda items were presented before the Secretary, MoEF&CC. It was proposed to prepare an Environmental Calendar month / season-wise with Dos and Don'ts to facilitate better environmental quality including measures to be taken during National festivals for their celebration in an Environment Friendly Manner. Beside, State and City specific calendar can be prepared considering local issues and local festivals. Integration of Space Technology in understanding the environmental issues was identified as an important activity needing focussed approach.

The conference ended with thanks to the Chair.



LIST OF PARTICIPANTS

1.	ANDHRA PRADESH	(i)	Shri B.S.S. Prasad, IFS, Member Secretary
		(ii)	Shri A. Ramchand, Chief Env. Engineer
		(iii)	Shri A. Subha Rao, Sr. Env. Engineer
		(iv)	Dr. B.V.Prasad, Junior Scientific Officer
2.	ARUNACHAL PRADESH	(v)	Sh. Techu Tagi Tara, Chairman
		(vi)	Sh. Tapek Risa, Member Secretary
		(vii)	Sh. H. Gogoi, Chairman
3.	BIHAR	(viii)	Sh. S. Chandrasekar, Member Secretary
4.	CHHATTISGARH	(ix)	Sh. Devendra Singh, Member Secretary
		(x)	Sh. B.S. Thakur, SSO
5.	GOA	(xi)	Sh. R.K Srivastava, Chairman
		(xii)	Sh. Levinson Martins, Member Secretary
		(xiii)	Sh. Sanjeev Joglekar, Environmental Engineer
6.	GUJARAT	(xiv)	Shri D.M. Thaker, Environmental Engineer
7.	HARYANA	(xv)	Sh. Shrikant walgad, Chairman
		(xvi)	Sh. S.Narayanan, Member Secretary
8.	HIMACHAL PRADESH	(xvii)	Shri Kuldeep Singh Pathania, Chairman
		(xviii)	Dr. Sanjay Sood, Member Secretary
9.	JHARKHAND	(xix)	Shri S.K. Suman, Member Secretary
10.	JAMMU & KASHMIR	(xx)	Shri Ravi Kumar Kesar, IFS, Chairman
		(xxi)	Shri Sameer Bharti Gupta, IFS, Member Secretary,
		(xxii)	Shri Ajeet Kumar, Engineer
11.	KARNATAKA	(xxiii)	Sh. Lakshman, Chairman
		(xxiv)	Sh. S. Nand Kumar, Chief Env. Officer
		(xxv)	Shri V. Anand, Environmental Engineer
12.	KERALA	(xxvi)	Sh. K. Sajeevan, Chairman
		(xxvii)	Sh. K.S. Govindan Nair, Member Secretary Incharge
13.	MADHYA PRADESH	(xxviii)	Shri Malay Shrivastava, Chairman
		(xxix)	Sh. A.A. Mishra, Member Secretary
		(xxx)	Sh. H. S. Malviya, Superintending Engineer
14.	MEGHALAYA	(xxxii)	Shri C.P. Marak, IFS, Chairman
		(xxxiii)	Shri J.H. Nengnong, Member Secretary
		(xxxiv)	Shri A. Ramesh
15.	MAHARASHTRA	(xxxiv)	Dr. P. Anbalagan, IAS, Member Secretary

		(xxxv) Sh. P.K. Mirashe, AS (Technical)
		(xxxvi) Shri V.M. Motghare, Joint Director
		(xxxvii) Dr. Y.B. Sontakke
16.	MIZORAM	(xxxviii) Sh. R.C. Thanga, Chairman
17.	NAGALAND	(xxxix) Mr. Meyipokym Aier IFS, Chairman
		(xl) Mr. Rusovil John, Member Secretary
18.	ORISSA	(xli) Sri Debidutta Biswal, Member Secretary
		(xlii) Dr. A. K. Swar, Sr.Env.Engineer,Level-I
19.	PUNJAB	(xliii) Sh. Manpreet Singh, Chairman
		(xliv) Dr. Babu Ram, Member Secretary
		(xlv) Shri S.K. Goyal, Sr. Env. Engineer
		(xlvi) Ms. Divya Aggarwal, Asst. Env. Engineer
20.	RAJASTHAN	(xlvii) Shri RK Thakuriya, Senior Environment Engineer
		(xlviii) Shri Bhuvnesh Mathur, Environment Engineer
21.	SIKKIM	(xlix) Smt. Kalawati Subba, Chairperson
		(l) Sh. C.S.Rao, Member Secretary
		(li) Dr. Gopal Pradhan, Principal Scientist
		(lii) Ms. Gayatri Sharma, PA to Chairperson
22.	TAMIL NADU	(liii) Shri. Atulya Misra, Principal Secretary & Chairman (FAC)
		(liv) Sh. N. Sundara Gopal, Member Secretary
		(lv) Dr. R. Kumar, Additional Chief Environmental Engineer
23.	TELENGANA	(lvi) Shri P. Satyanarayana Reddy, IAS, Member Secretary
		(lvii) Shri P. Viswanatham, Joint Chief Environmental Engineer
		(lviii) Sh. N. Raveendhar, Sr. Env. Scientist
24.	TRIPURA	(lix) Dr. Amitabha Deb Ray, Chairman
		(lx) Sh. Manas Mukherjee, Executive Engineer
25.	UTTARAKHAND	(lxi) Shri Vinod Kr. Singhal, Member Secretary
		(lxii) Dr. Rajendra Singh
26.	UTTAR PRADESH	(lxiii) Dr. Rajeev Upadhyay, Member Secretary
		(lxiv) Shri Hari Govind Singh, Director, Arthik Anusandhan Kendra
		(lxv) Sh. S.R. Sachan, CEO
		(lxvi) Ms. Manju Gupta, S.O.
27.	WEST BENGAL	(lxvii) Dr. Kalyan Rudra, Chairman
		(lxviii) Dr. Subrat Mukherjee, Member Secretary
28.	DELHI	(lxix) Shri Chandraker Bharti, Chairman

		(lxx)	Shri S.M. Ali, Member Secretary
		(lxxi)	Dr. M.P. George, Sc. D
		(lxxii)	Dr. Chandra Prakash, SEE
		(lxxiii)	Shri B.L. Chawla, SEE
		(lxxiv)	Dr. B.C. Sabat, SSO
29.	CHANDIGARH	(lxxv)	Shri Birendra Choudhary
30.	PONDICHERY	(lxxvi)	Dr. N. Ramesh, Env. Engineer
31.	Ministry of Environment, Forest & Climate Change	(lxxvii)	Shri Anil Madhav Dave, Hon'ble Minister (EF&CC) I/c.
		(lxxviii)	Shri Ajay Narayan Jha, Secretary (EF&CC)
		(lxxix)	Shri A.K. Mehta, Joint Secretary
		(lxxx)	Dr. Manoranjan Hota, Scientist 'G'
		(lxxxii)	Shri Brijesh Sikka, Scientist 'G'
		(lxxxiii)	Shri N.A. Siddiqui, Deputy Secretary
		(lxxxiii)	Shri Rajesh Makkar, Under Secretary
32.	Other Delegates	(lxxxiv)	Shri Shubhag Chand, Director (Technical), Cabinet Secretariat
		(lxxxv)	Shri Anil Kumar, Technical Director & Network Coordinator
		(lxxxvi)	Shri Sudhir Kr. Singh.
33.	Board Members of CPCB	(lxxxvii)	Dr. Sukumar Devotta
		(lxxxviii)	Shri Kanwal Singh Chauhan
		(lxxxix)	Shri R.K. Bhardwaj
34.	Central Pollution Control Board	(xc)	Shri S.P. Singh Parihar, Chairman
		(xci)	Dr. A.B. Akolkar, Member Secretary
		(xcii)	Shri J.S. Kamyotra, Scientist 'F'
		(xciii)	Ms. Mita Sharma, Scientist 'E'
		(xciv)	Shri R.M. Bhardwaj, Scientist 'E'
		(xcv)	Shri Gurnam Singh, Scientist 'E'
		(xcvi)	Shri Suneel Dave, Scientist 'E'
		(xcvii)	Dr. S.K. Nigam, Scientist 'E'
		(xcviii)	Shri A. Sudhakar, Scientist 'E'
		(xcix)	Shri Paritosh Kumar, Scientist 'E'
		(c)	Dr. (Mrs.) Pratima Akolkar, Scientist 'E'
		(ci)	Dr. M. Madhusudhan, Scientist 'E'
		(cii)	Dr. C.S. Sharma, Scientist 'E'
		(ciii)	Dr. S.K. Tyagi, Scientist 'E'
		(civ)	Shri P.K. Gupta, Scientist 'E'
		(cv)	Dr. D. Saha, Scientist 'E'

35.	Central Pollution Control Board (contd...)	(cvi)	Shri M.K. Choudhury, Scientist 'E'
		(cvii)	Shri B.V. Babu, Scientist 'E'
		(cviii)	Shri Prashant Gargava, Scientist 'E'
		(cix)	Shri Ajay Aggarwal, Scientist 'E'
		(cx)	Shri Shriance Jain, Scientist 'E'
		(cxi)	Shri Bharat K. Sharma, Scientist 'E'
		(cxii)	Shri V.P. Yadav, Scientist 'E'
		(cxiii)	Shri Anand Kumar, Scientist 'E'
		(cxiv)	Shri Nazim Uddin, Scientist 'E'
		(cxv)	Shri A.K. Sinha, Scientist 'E'
		(cxvi)	Shri S.K. Arora, Scientist 'E'
		(cxvii)	Shri Sanjeev Aggarwal, Scientist 'E'
		(cxviii)	Ms. Divya Sinha, Scientist 'E'
		(cxix)	Shri N.K. Gupta, Scientist 'E'
		(cxx)	Shri D. Gouda, Scientist 'E'
		(cxxi)	Shri S.Suresh, Scientist 'E' & I/c. ZO -Bengaluru
		(cxxii)	Shri R.S. Kori, Scientist 'E' & I/c. ZO -Bhopal
		(cxxiii)	Sh. P.K. Mishra, Scientist 'E' & I/c. ZO-Lucknow
		(cxxiv)	Shri B.R. Naidu, Scientist 'E' & I/c. ZO -Vadodara
		(cxxv)	Shri Z. Changsan, Scientist 'E' & Incharge Zonal Office-Shillong
		(cxxvi)	Sh. V. K. Shukla, Scientist 'D' & I/c. PO-Agra
		(cxxvii)	Ms. Rita Saha, Scientist 'D'
		(cxxviii)	Ms. Kavitha, Scientist 'C'
		(cxxix)	Shri V. Narasimha Murthy, Sr. Technician
		(cxxx)	Ms. Tanushree B., Personal Assistant
		(cxxxi)	Shri Puneet Gupta
		(cxxxii)	Shri K.S. Rawat, SLA
		(cxxxiii)	Shri Girish Chandra

