

Annual Plan of CPCB 2010-11

Central Pollution Control Board,
Parivesh Bhawan, East Arjun Nagar,
Delhi-110032
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Chapter 1: Introduction

Central Pollution Control Board (CPCB) constituted under the Water (Prevention and Control of Pollution) Acts, 1974 is a 100% Grant-in-aid institution of the Ministry of Environment and Forests (MoEF), Govt. of India. CPCB serves as a technical wing of MoEF and coordinates with the State Pollution Control Boards (SPCBs)/ Pollution Control Committees (PCCs) for implementation of plans and programmes relating to abatement of pollution. Project and programmes are executed through in-house efforts and with the assistance of Research Institutions like IITs, Engineering Colleges, Universities and R & D Institutions.

In addition to the implementation of Water and Air Acts, CPCB has planned various programmes relating to implementation of Rules framed under the Environment Protection act, 1986 such as Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, Bio-medical Waste, Municipal Solid Wastes, Plastics Waste, E-waste etc.

The plans and programmes identified for 2008-09 are formulated based on the thrust areas identified by the Ministry of Environment and Forests under the National Environment Policy (NEP), 2006 and also as per the issues raised by the State Pollution Control Boards (SPCBs) and Pollution Control Committees (PCCs).

Chapter 2: Achievements of 2009-10 (Till October, 2009)

- Water Quality Monitoring is carried out at 1429 stations (in collaboration with concerned State Pollution Control Boards) (SPCBs) under Water Quality Monitoring Programme (WQMP).
- Ambient Air Quality Monitoring is carried out at 346 locations (in collaboration with concerned State Pollution Control Boards) (SPCBs) under National Ambient Air Quality Monitoring Programme (NAMP).
- Continuous Ambient Air Quality Monitoring Stations (CAAQMS) have been setup at 12 locations (4 cities).
- Performance monitoring of Sewage Treatment Plants (STPs) have been carried out in selected locations.
- Performance monitoring of Common Effluent Treatment Plants (CETPs) have been carried out at a few locations.
- Under Environment Surveillance Squad (ESS) programme, 17 categories of highly polluting industries have been inspected for checking of compliance of standards stipulated under Water Act, 1974 and Air Act, 1981.
- Thirty Three (33) Directions under section 18(1)(b) of Water and Air Acts have been issued to non complying State Pollution Control Boards (SPCBs). 25 Directions under section 5 of Environment (Protection) Act, 1986 have been issued to non-complying industries.
- Assessment of Hazardous Air Pollutants (HAPs) in chemical industrial zones is carried out.

- Remedial measures have been suggested for contaminated Transport, Storage and Disposal Facility (TSDF) sites.
- Inventory of Hazardous Waste Industries is carried out.
- Monitoring of compliance has been carried out in Common Bio-medical Treatment Facilities.
- Implementation of Municipal Solid Waste (MSW) Rules, 2000 in States and Union Territories.
- Monitoring Programmes of implementation in MSW demonstration projects. Preparation of Road Map for MSW Management.
- Implementation of Plastic, Manufacture, Sale and Usage Rules in States and Union Territories.
- Finalizations of criteria for identification of Bio-degradable Plastics.
- Submission of draft final report assessment and quantification of plastic waste in Railways and Airports.
- Final Report on plastic waste disposal through Plasma Pyrolysis Technology (PPT).
- COINDS and Environmental Standards for cashew seeds processing industries is under Notification.
- Environmental standards for refractory industry has been notified.

Chapter 3: Thrust Areas for 2010-11

- Increasing Water Quality Monitoring Stations (WQMS) from 1429 to 1700.
- Increasing Ambient Air Quality Monitoring Stations from 346 to 500.
- Establishment of continuous Ambient Air Quality Monitoring Stations in remaining metro cities.
- Up-gradation of 4 Zonal Office laboratories at par with Head Office.
- Digitization of pollution related information.
- Development of GIS based information system for Environment Clearance (EC) and Environment Impact Assessment (EIA).
- Assessment of Green House Gases in power plants, vehicles and industries.
- Ensuring compliance in 17 categories of highly polluting industries.
- Major thrust on research at development activities for abatement of pollution.
- Implementation of clean technology processes in highly air polluting industries like Coke-Oven Plants, Sponge Iron Plants, Thermal Power Plants etc.
- Implementation of use of high calorific value plastic wastes in cement kilns

- Implementation of Municipal Solid Waste (MSW) Rules, 2000 in States and Union Territories.
- Implementation of Plastic, Manufacture, Sale and Usage Rules 1999, as amended in 2003 in States and Union Territories through Pollution Control Boards (SPCBs) and Pollution Control Committees (PCCs).
- Monitoring compliance in CETP,STP,CBMTF, TSDF etc.
- Inventory of E-Waste generation in the country.
- Inventory red categories on highly polluting industries.
- Review of critically polluted areas (CPA) and identification of new CPA.
- Hydro-geological interceptions to recharge ground water to maintain minimum water flow.
- Bio-remediation of contaminated TSDF sites.
- Bio-mimetic sequestration of CO₂ into Calcium Carbonate using immobilized enzyme and whole cell bio-reactor.
- Pollution control management in distilleries.
- Implementation of road map for disposal of plastic waste and MSW.
- Assessment of plastic waste generation in major cities in India.
- Demonstration of plastic waste in road construction.

Chapter 4: Annual Plan (BE) for 2009-10

Budget Head	Project Head	BE 2010-11 (Rs. in Crores)
I	Pollution Assessment – Survey & Monitoring	11.0
II	Laboratory Management (Operation and Maintenance and R&D)	10.0
III	Development of Standards and Guidelines	2.25
IV	Training	1.00
V	Information (Database) Management	0.85
VI	Library	0.25
VII	Pollution Control Enforcement	22.0
VIII	Pollution Control Technology	1.20
IX	Mass Awareness, Publications & NGO Activities	0.80
X	Hazardous Waste Management	0.65
Total		50.0

The revised Budget Estimate (BE) of Rs. 50.00 Crores for the year 2009-10 is proposed below: