02. Industrial Pollution Control

Environmental standards have been notified in the following sectors during the past three years:


During past three years a total number of 481 industries has been inspected under ESS & other activities. Out of that 244 industries were issued directions for non-compliance and 64 industries were asked to close down the activities under section 5 of E (P) Act 1986. For remaining 153 industries, direction has been issued to various State Pollution Control Boards to ensure the compliance under water and Air Acts.

03. Waste Management

Co-processing of hazardous and non-hazardous incinerable waste tried in Cement kilns. CPCB prepared guidelines on co-processing of wastes in cement industry.

- CPCB has been identified as Project Executing Agency of M O D E F for remediation of hazardous waste contaminated sites funded under the National Clean Energy C e s a Fund.
- Study to assess the environmental impact of ship breaking activities was conducted and monitoring of soil and water quality has been carried and reported published.
- Field Study on Life Cycle Assessment of plastic products completed. Carried out inspections of TSDFs, CBMWTFs and S L F (as a follow up of Directions issued).
- Published a document on Guidelines for Environmentally Sound Management of mercury water pollution and prevention areas. These programmes were attended by staff of CPCB and SPCBs. In addition, 8 training programmes on various administrative matters for non-technical staff of CPCB has been conducted.
- CPCB website (cpcb.nic.in) can be accessed online and provides information for general public on Real Time Data.

For further enquiry and information please contact:
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Central Pollution Control Board
Ministry of Environment & Forests
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CPCB Laboratories play an important role in assessing the status of environment comprising analysis of water, air, noise and soil and also analysis of biotic components (flora and fauna and human health). CPCB Laboratories are recognized under The Environment (Protection) Act, 1986 and also accredited as per ISO/IEC-17025, 1999 Guidelines, by National Accreditation Board for Testing & Calibration Laboratories (NABL), New Delhi, India for Chemical testing (Certificate No. T.0643) & Biological testing (Certificate No. T.0644). CPCB Laboratories are participating regularly in Proficiency Testing scheme conducted by Environmental Monitoring Approval Programme, Wadhwadi Center New York State Department of Health, Albany, New York, USA.

FUNCTIONS OF CPCB

The functions of CPCB are specified under Section 14 of the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1974 and various functions enumerated under the Water (Prevention & Control of Pollution) Cess Act, 1977, and various functions enumerated under the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1974 and Rules and Rules made there under. Functions of CPCB are specified under Section 16(2) of the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1974 and same are as under:

- Advise the Central Government on any matter concerning prevention and control of water and air pollution and improvement of the quality of air;
- Co-ordinate the activities of the State Boards and coordinate among them;
- Plan and organize training of persons engaged in programmes for the prevention, control or abatement of water and air pollution;
- Power to call for information and inspection from State Boards. Carry out and sponsor investigation and research relating to problems of water and air pollution and control, prevention or abatement of water and air pollution;
- Through mass media, a comprehensive mass awareness programme on prevention, control or abatement of water and air pollution;
- Collect, compile and analyze statistical and technical data relating to water and air pollution and measures derived for their effective prevention, control or abatement. Prepare manuals, codes and guidelines relating to prevention, control or abatement of water and air pollution;
- Lay down, modify or annul, in consultation with State Governments, standards for stream and well and lay down standards for the quality of air;
- Post a fact and issue a corrective or national-wide programme for the prevention or control of waste or air pollution;
- Perform such other functions as may be prescribed by the Government of India;
- Central Board may establish or recognize a laboratory or laboratories to enable the Board to perform its functions efficiently including the analysis of water from any stream or well or of samples or ambient air or trade effluents and emissions;
- Central Board may delegate any of its functions under the Water or Air Act to such person or body of persons or Committees for proper discharge of its functions and generally for the purpose of carrying into effect the purposes of these Acts as Central Government may specify.