

Annual Report

2014-2015



ANDHRA PRADESH POLLUTION CONTROL BOARD
Paryavarana Bhavan, A -3, Industrial Estate, Sanathnagar, Hyderabad – 500 018

Published by

Member Secretary,
Andhra Pradesh Pollution Control Board,
Paryavarana Bhavan,
A-3, IE, Sanathnagar,
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Compiled by
Environment Education Wing,
A.P.Pollution Control Board,
Sanathnagar, Hyderabad.

About this Annual Report

This Annual Report of Andhra Pradesh Pollution Control Board of the Financial Year 2014-15 has two parts.

The first part describes the statutory mandates of the Board, its composition, organizational structure and the present infrastructure of the Board.

The second part illustrates the environmental issues and activities of the Board, thus representing the present picture of the State of Environment of Andhra Pradesh during the 2014-15.

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PART - I

About the Andhra Pradesh Pollution Control Board

Chapter	1	Introduction
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CHAPTER – I

Introduction

The State Board for Prevention and Control of Water Pollution was constituted on 24-01-1976 under the Water (Prevention and Control of Pollution) Act, 1974. After the Air (Prevention & Control of Pollution) Act 1981 came into force, the Board's name was changed as Andhra Pradesh Pollution Control Board. Initially the Board was set up to implement the provisions of the Water (Prevention and Control of Pollution) Act, 1974. The Board was subsequently given the responsibility of implementing a series of other environmental Acts and Rules.

The Board has been playing a catalytic role in implementing environmental policies, laws regulations and developing frameworks to manage both wastes and natural resources more efficiently. With its Head Office at Hyderabad, the Board covers the entire State through its 3 Zonal Offices at Visakhapatnam, Vijayawada and Kurnool headed by Joint Chief Environmental Engineer (JCEE) and 9 Regional Offices at Tirupathi, Kurnool, Vizaianagaram, Visakhapatnam, Kakinada, Eluru, Vijayawada, Guntur and Nellore each headed by an Environmental Engineer (EE).

The Board has established a Central Laboratory at Hyderabad which is headed by Joint Chief Environmental Scientist (JCES) and 3 Zonal Laboratories viz. Vijayawada, Kurnool and Visakhapatnam headed by Senior Environmental Scientist (SES). Each Zonal Laboratory undertakes continuous monitoring of the quality of air and water. The Board has also 2 Laboratories at Regional Office level i.e., Tirupati and Kakinada, The Andhra Pradesh Pollution Control Board is empowered to carry out its functions under the provisions of the following Pollution Control Acts, Rules and Amendments issued there under.

1. The Water (Prevention and Control of Pollution) Act, 1974 and amendments thereof:

The Act provides (i) for the prevention and control of water pollution and the maintaining and restoring the wholesomeness of water, (ii) for the establishment of Boards for the prevention and control of water pollution, and (iii) for conferring on and assigning to such Boards the powers and functions relating thereto and for matters connected therewith.

2. The Water (Prevention and Control of Pollution) Cess Act, 1977 and amendments thereof:

The Act provides for the levy and collection of cess on water consumed by persons carrying on certain industries and by local authorities, with a view to augment the resources of the Central Board and the State Boards for the prevention and control of water pollution constituted under the Water Act.

3. The Air (Prevention and Control of Pollution) Act, 1981 and amendments thereof:

The prime objective of this Act is to provide (i) for the prevention, control, and abatement of air pollution, (ii) for the establishment of Boards, and (iii) for the conferring on and assigning to such Boards powers and functions relating thereto and for matters connected therewith.

4. The Environment (Protection) Act, 1986 and amendments thereof:

The Government of India has delegated certain powers vested in it under the provisions of the Environment Protection Act, 1986 to State Governments vide Government of India Gazette notification dt.10.2.1988. The Act intends to provide for the overall protection and improvement of the environment.

5. The Hazardous Wastes (Management and Handling) Rules, 1989 and amendments thereof:

The Rules demand that various categories of hazardous waste, as mentioned in the Rules and hazardous waste generated within the State of Andhra Pradesh, is properly stored, treated and disposed off to ensure that the handling of such waste does not cause any ecological disturbance.

6. The Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 and amendments thereof:

The main intention of these Rules is to impose restriction on the manufacture and storage of hazardous chemicals, as well as to control the import of hazardous chemicals, which are not permitted to import under these Rules.

7. The Biomedical Wastes (Management and Handling) Rules, 1998 and amendments thereof:

These Rules aim at the management and handling of biomedical waste generated from health care establishments.

8. The Recycled Plastics Manufacture and Usage Rules, 1999 and amendments thereof:

These Rules were notified to impose restriction on the manufacture and use of recycled plastic carry bags and containers.

9. The Municipal Solid Waste (Management and Handling) Rules, 2000

The main intention of these Rules is to regulate the management and handling of the municipal solid waste.

10. The Noise Pollution (Regulation and Control) Rules, 2000 and amendments thereof:

These Rules intend to regulate and control noise-producing and noise-generating sources. Rules relating to Noise Pollution notified under Environment (Protection) Rules, 1986 are: (i) The Environment (Protection) Amendment Rules, 2001 and 2003 (ii) The Environment (Protection) (Second Amendment) Rules, 1998, 1999 and 2002; and (iii) The Environment (Protection) Fourth Amendment Rules, 2002.

11. The Batteries (Management and Handling) Rules, 2001

These Rules demand for the management and handling of used batteries.

12. The Ozone Depleting Substances (Regulation and Control) Rules, 2001

These Rules aim at regulating the ozone depleting substances.

13. The Public Liability Insurance Act, 1991 and amendments thereof:

The Act aims at providing immediate relief to the persons affected by accidents occurring while handling any hazardous substance.

14. The e-Waste (Management and Handling) Rules 2011:

The main intention of these Rules is to regulate the management and handling of the electronic - Waste.

Mandates and Responsibilities of the APPCB

- ❖ To plan a comprehensive programme for the prevention, control or abatement of water and air pollution in the state and to secure their execution thereof:
- ❖ To advise the State Government on any matter concerning the prevention, control or abatement of water and air pollution;
- ❖ To collect and disseminate information relating to water and air pollution.
- ❖ To encourage, conduct and participate in prevention, control or abatement of water pollution;
- ❖ To inspect sewage or trade effluents, works and plants for the treatment of sewage and trade effluents and to review plans, specifications or other data relating to plants set up for the treatment of water, works for the purification thereof and the system for the disposal of sewage or trade effluents or in connection with the grant of any consent as required by the Water Act;
- ❖ To inspect, at all reasonable times, any control equipment, industrial plant or manufacturing process and to give, by order, such directions, to such persons as it may consider necessary to take steps for the prevention, control or abatement of air pollution;
- ❖ To collaborate with the Central Board in organizing the training of persons engaged in programmes relating to prevention, control or abatement of water and air pollution and to organize mass education programmes relating thereto;
- ❖ To lay down, modify or annual effluent standards for sewage and trade effluents and for the quality of receiving waters resulting from discharge of effluents and to classify waters of the state;
- ❖ To lay down, in consultation with the Central Board and having regard to the standards for the quality of air laid down by the Central Board, standards for emission of air pollutants in the atmosphere from industrial plants and automobiles or for the discharge of any air pollutant into the atmosphere from any other sources;
- ❖ To evolve economical and reliable methods for treatment of sewage and trade effluents;
- ❖ To evolve methods of utilization of sewage and suitable trade effluents in agriculture;
- ❖ To evolve efficient methods of disposal of sewage and trade effluents on land;
- ❖ To lay down standards of treatment of sewage and trade effluents to be discharged in any particular stream by taking the related factors into consideration;
- ❖ To make, vary or revoke any order related to prevention, control or abatement of water pollution;
- ❖ To lay down effluent standards to be complied with by persons while discharging sewage or sullage or both, and to lay down, modify or annual effluent standards for sewage and trade effluents;

- ❖ To advise the state government with respect to the suitability of the location of industries, which is likely to cause water or air pollution;
- ❖ To perform such other functions as may be prescribed or as may, from time to time, be entrusted to it by the Central Board or the state government;

General activities of the APPCB

1. Monitoring of 17 categories of highly polluting industries;
2. Inventorisation of polluting industries in the state and ensuring their compliance to the pollution control norms;
3. Pollution control from industries discharging wastewater into rivers and lakes;
4. Monitoring of water quality and ambient air quality within the state;
5. Management of hazardous, biomedical, plastic and municipal waste;
6. Monitoring and Management of Environmental quality in critically polluted areas;
7. Issuance of various environmental permits like;
 - ❖ Consent for Establishment
 - ❖ Consent for Operation
 - ❖ Authorization for Hazardous Waste Management.
 - ❖ Authorization for Biomedical Waste Management.
 - ❖ Authorisation for Municipal Solid Waste Management.
 - ❖ Registration of units under Plastic Waste Management.
 - ❖ Permission for import and storage of hazardous chemicals.
 - ❖ Registration and Authorization under e-Waste Management.
8. Generation and dissemination of data related to environmental quality through regular monitoring and surveillance;
9. Conducting research and development activities on environmental matters;
10. Encouraging and promoting environmental research by academicians and institutions;
11. Imparting training on environment;
12. Building environmental awareness for the community; and
13. Addressing public grievances through redressal of environmental problems.

CHAPTER - II

Constitution of the Board

The Section 4 of the Water (Prevention and Control of Pollution) Act, 1974 and Section 5 of the Air (Prevention and Control of Pollution) Act, 1981 provides the power to the State Government to constitute the State Pollution Control Boards in the respective States. As per said provisions of the Acts, the Andhra Pradesh Pollution Control Board comprises of the Chairman, Member Secretary and fifteen other members nominated by the Government of Andhra Pradesh. The members of the Board include the representatives of government, local authorities, Technical and Scientific community.

The APPCB is in 10th Schedule of A.P. Re-organisation Act, 2014 vide Section 75 of the Act. The APPCB has been bifurcated into APPCB and TSPCB as per the Government GOs vide G.O.Ms.No.2 EFS&T (Env) Dept., dated 07.07.2014 of Government of Telangana and G.O.MS.No.72 EFS&T (Env.Sec.V) Dept., dated 30.08.2014 of Government of Andhra Pradesh. The employees have also been bifurcated as per the guidelines issued by both the Governments vide G.O.Rt.No.56. EFS&T (Env) Dept., dated 09.09.2014 of Government of Telangana and G.O.Rt.No.321 (Env.Sec.V) Dept., dated 19.09.2014 of Government of Andhra Pradesh. The assets and liabilities have been distributed in ratio of 58.32 : 41.68 as per the norms. The APPCB and TSPCB are working independently from thereon.

The Board was re-constituted for a period of 3 years from the date of issue of the G.O. with the Chief Secretary to Govt., as the Chairman vide G.O.Ms.No. 47, E.F.S.&T (Env.) Department, dt.05/03/2010. In the meanwhile the Government had issued orders appointing Smt. Janaki R. Kondapi, IAS (Retd.) as Chairman, APPCB for a period of two years w.e.f. 01.09.2011 vide G.O. Ms. No. 104, E.F.S &T (Env.) Department, dt.30/08/2011. The members of A.P. Pollution Control Board are as follows:

1.	Smt. Janaki R. Kondapi, IAS (Retd.) Chairperson, AP Pollution Control Board	Chairman
2	Special Chief Secretary to Government, Environment, Forests, Science and Technology Department, A.P. Secretariat, Hyderabad.	Member
3	Principal Secretary to Government, Municipal Administration and Urban Development Department, A.P. Secretariat, Hyderabad.	Member
4	Principal Secretary to Government, Health, Medical and Family Welfare Department, A.P. Secretariat, Hyderabad.	Member

5	Commissioner of Industries, Government of Andhra Pradesh, Hyderabad.	Member
6	Commissioner of Transport, Government of Andhra Pradesh, Hyderabad.	Member
7	Managing Director, Andhra Pradesh Industrial Infrastructure Corporation Ltd., Hyderabad.	Member
8	Managing Director, Andhra Pradesh Mineral Development Corporation Ltd., Hyderabad.	Member
9	Sri Padmanabha Rao Chilakapathi, B.E (Mech.), MIE (Civil), 36-C, Road No.11, Film Nagar, Jubilee Hills, Hyderabad.	Member
10	Prof. K. Kameswara Rao, M.Sc., Ph.D., Department of Environmental Studies, Andhra University, Visakhapatnam.	Member
11	Prof. B. Rajeswara Reddy, M.Sc., Ph.D., Department of Applied Geo-Chemistry, Osmania University, Hyderabad.	Member
12	Sri B.S.S. Prasad, IFS, Special Secretary to Government, EFS&T Department, Govt of Andhra Pradesh, Hyderabad.	Member
13	Member Secretary, Andhra Pradesh Pollution Control Board, A-3, Industrial Estate, Sanathnagar, Hyderabad.	Member- Convenor

After bifurcation of the Board, the Board was re-constituted for a period of 3 years from the date of issue of the G.O. with the Chief Secretary to Govt., as the Chairman vide G.O.Ms.No.72, E.F.S&T (Env.Sec.V) Department, dt.30.08.2014. The members of A.P. Pollution Control Board are as follows:

1.	Chief Secretary Govt., A.P. Secretariat, Hyderabad	Chairman
2	Special Chief Secretary to Government / Prl. Secretary to Govt., Environment, Forests, Science and Technology Department, A.P. Secretariat, Hyderabad.	Member
3	Principal Secretary to Government, Municipal Administration and Urban Development Department, A.P. Secretariat, Hyderabad.	Member
4	Principal Secretary to Government, Health, Medical and Family Welfare Department, A.P. Secretariat, Hyderabad.	Member
5	Commissioner of Industries, Government of Andhra Pradesh, Hyderabad.	Member
6	Commissioner of Transport, Government of Andhra Pradesh, Hyderabad.	Member
7	Vice-Chairman & Managing Director, Andhra Pradesh Industrial Infrastructure Corporation Ltd., Hyderabad.	Member
8	Vice-Chairman & Managing Director, Andhra Pradesh Mineral Development Corporation Ltd., Hyderabad.	Member
9	Five (5) Members from the local authorities and three (3) Non-officials to be nominated by the State Government	Members

10	Member Secretary, Andhra Pradesh Pollution Control Board, A-3, Industrial Estate, Sanathnagar, Hyderabad.	Member- Convenor
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- ❖ The Member Secretary acted as the Member Convenor of the Board.
- ❖ Sri Sanjay Kumar, IAS is the full time Member Secretary of the Board from 01.04.2014 to 27.07.2014.
- ❖ Sri Sandeep Kumar Sultania, IAS is the full time Member Secretary of the Board from 28.07.2014 to 22.12.2014.
- ❖ Sri M.Ravi Chandra, IAS is the In-charge Member Secretary of the Board from 23.12.2014 to 11.01.2015
- ❖ Sri B.S.S.Prasad, IFS is the full time Member Secretary of the Board from 12.01.2015 to 31.03.2015.

The Members of the A.P. Pollution Control Board met at regular intervals to discuss various issues related to the different activities of the Board and for adoption of important policy decisions. Two Board meetings i.e., Special Board Meeting held on 20.05.2014 and 1st Board Meeting held on 21.02.2015 were held during the financial year 2014-15.

During the Board meeting the confirmation of the minutes of the previous meeting and review of the follow-up actions on the Resolutions taken during the past meetings are the regular affairs and progress of important activities of the Board is also reviewed. Important Resolutions passed during the period from April, 2014 to March, 2015.

RESOLUTION NO.1977:

FINALISATION OF ACCOUNTS OF A.P. POLLUTION CONTROL BOARD FOR THE FINANCIAL YEAR, 2012-13 – SUBMISSION OF AUDIT REPORT TO THE BOARD FOR INFORMATION AND APPROVAL – REG.

Approved.

RESOLUTION NO.1979:

RELEASE OF FUNDS TO HMWSSB FOR CONSTRUCTION OF STP UNDER NRCD PHASE -I - REG.

Agreed to release Rs 2 crores, the original share as per GO Ms 561 & GO Ms 22 dt.24.11.2001 & 04.02.2004. The request of MD, HMWSSB for release of Rs 30 crores is to be sent to the Government to issue appropriate GO directing the Board to release the amount for the project for constructing STP under NRCD Phase I project.

RESOLUTION NO.1980:

REGISTRATION FOR IMPORT OF ** CATEGORY IN PART D OF SCHEDULE III AND REGISTRATION OF UNITS FOR RECYCLING / RE-PROCESSING OF HAZARDOUS WASTE LISTED IN SCHEDULE IV OF HAZARDOUS WASTE (MANAGEMENT HANDLING AND TRANSBOUNDARY MOVEMENT) RULES, 2007 & AMENDED THEREOF – DELEGATION OF POWERS –REG.

Approved. CEE to take decisions within the legal frame work.

RESOLUTION NO.1982:

DEVELOPMENT OF SOFTWARE AND IMPLEMENTATION FOR “DESIGN, DEVELOP AND IMPLEMENTATION OF GPS BASED AUTOMATIC TANKER TRACKING AND REPORTING SYSTEM FOR APPCB AUTHORIZED VEHICLES”- WORK ORDER ISSUED TO CGG, HYDERABAD – RATIFICATION - REG.

The matter is discussed and ratified.

RESOLUTION NO.1983:

POLICY ON ACTION TO BE TAKEN ON CORPORATE SOCIAL RESPONSIBILITY (CSR) CONDITION STIPULATED IN CFE/CFO ORDERS ISSUED TO THE INDUSTRIES. - REG.

Ratified.

Information on the amount already deposited by the industries to be obtained from the Collectors and to be placed in the next Board Meeting along with expenditure particulars.

RESOLUTION NO.1984:

A.P. REORGANISATION ACT, 2014 - BIFURCATION OF A.P. POLLUTION CONTROL BOARD - PROPOSAL - REG.

Discussed and sought for further information from the Government by the Member Secretary and to place before the Special Board Meeting for approval.

RESOLUTION NO.1986:

INTERNAL AUDIT OF ACCOUNTS OF APPCB - APPOINTMENT OF INTERNAL AUDITORS FOR THE FINANCIAL YEAR 2013-14 - Reg

Ratified.

RESOLUTION NO.1987:

ANNUAL REPORTS FOR THE YEARS 2010-11, 2011-12 & 2012-13 - REG.

Approved.

RESOLUTION NO.1988:

COMBINED BUDGET ESTIMATES FOR THE YEAR 2014-15 FOR 2 MONTHS (FOR APRIL & MAY, 2014) FOR TWO STATES OF ANDHRA PRADESH AND TELANGANA AND REVISED BUDGET ESTIMATES FOR THE YEAR 2013-14 - REG.

Approved.

RESOLUTION NO.1/2015:

WELCOMING THE CHAIRMAN & BOARD MEMBERS OF ANDHRA PRADESH POLLUTION CONTROL BOARD:

Member Secretary, APPCB & Member Convener welcomed the new Chairman and Board Members for the first Board Meeting after bifurcation of APPCB. When the Member Secretary, APPCB brought to the notice of Board about proposed allotment of Begumpet Building for APPCB by the Government vide G.O. MS. No206 GA (SR) Department., Dt. 30th May, 2014 and to incur an amount of Rs. 50.00 lacs for accommodating the Board Office till shifting of office to new capital, it is decided not to invest amount on Begumpet building and continue in the existing premises till shifting of the office to new Capital. Noted about the bifurcation.

RESOLUTION NO. 4/2015:

ENHANCEMENT OF MEDICLAIM INSURANCE PREMIUM SUM ASSURED FROM RS. 2.00 LAKHS PER FAMILY TO RS.3.00 LAKHS TO THE EMPLOYEES:

It is decided to continue the present system for time being.

RESOLUTION NO.5/2015:

CONFIRMATION OF CIRCULAR RESOLUTION NO.1990, DT. 26.09.2014:

Approved.

RESOLUTION NO. 6/2015:

EXTENSION OF BENEFIT OF ENHANCEMENT OF AGE OF SUPERANNUATION FROM 58 YEARS TO 60 YEARS TO THE EMPLOYEES OF APPCB ON PAR WITH GOVERNMENT EMPLOYEES:

It is decided to address the State Government for enhancement of age of superannuation from 58 years to 60 years to the employees of APPCB on par with Government employees.

RESOLUTION NO. 7/2015:

FINALISATION OF ACCOUNTS OF A.P. POLLUTION CONTROL BOARD FOR THE FINANCIAL YEAR, 2013-14 – SUBMISSION OF AUDIT REPORT TO THE BOARD FOR INFORMATION AND APPROVAL:

Approved.

RESOLUTION NO. 9/2015:

RESTRUCTURING AND STRENGTHENING OF THE BOARD:

It is decided to continue the existing structure for time being.

RESOLUTION NO.10/2015:

DELEGATION OF POWERS ON RECOMMENDATIONS OF EXTERNAL ADVISORY COMMITTEE (TASK FORCE) AT BOARD OFFICE:

It is decided to continue the existing system.

RESOLUTION NO.11/2015:

COMBINED BUDGET ESTIMATES FOR THE YEAR 2014-15 FOR 4 MONTHS (FOR APRIL, 2014 TO JULY, 2014) FOR 2 STATES OF ANDHRA PRADESH AND TELANGANA AND REVISED BUDGET ESTIMATES FOR THE YEAR 2013-14.:

BUDGET ESTIMATES OF A.P. POLLUTION CONTROL BOARD FOR THE FINANCIAL YEAR, 2014-15 FOR 8 MONTHS (FROM AUGUST, 2014 TO MARCH, 2015).:

Approved.

RESOLUTION NO.12/2015:

INTERNAL AUDIT OF ACCOUNTS OF APPCB - APPOINTMENT OF INTERNAL AUDITORS FOR THE FINANCIAL YEAR, 2014-15.:

Approved.

CHAPTER - III

Organisational Structure of the Board

The Chairman and the Member Secretary are vested with the powers as set-in by the Government, Environment, Forests, Science & Technology Department. The other Senior Officers are under the control of Member Secretary. The Board functions through its Head Office at Hyderabad, three Zonal Offices headed by three Joint Chief Environmental Engineers and nine Regional Offices headed by nine Environmental Engineers. The functions of different sections located at the Head Office of the Board are illustrated below.

Planning Section: The main function of the planning cell is to formulate the annual action plan and communicate the same to Regional Office, Zonal Office and all Divisional Heads of Head Office level, every year for effective implementation and achievement of targets. The Annual Action Plan consists of various activities and their sub activities along with annual targets/ achievements for the particular year to fulfill the provisions of various Environmental Acts. The Annual Action Plan is performance oriented and is based on the Annual Budget of the Board.

Consent for Establishment (CFE) Section: The Board had brought transparency in Consent for Establishment issuance by way of placing all the applications before an external advisory committee constituted by the Board to process the applications of the industries as per delegated powers. The main functions of the CFE section are processing the applications received from industries through single window and these from non-industrial projects received directly by Board and to issue CFE.

Consent for Operation (CFO) Section: Transparency is further ensured in issuing of Consent for Operation by way of placing all the applications before an external advisory committee constituted by the Board to process the applications of the industries as per delegated powers. In order to simplify consent management, the APPCB has been issuing combined CONSENT order under Air Act, 1981 & Water Act, 1974 instead of separate consent orders. This was further upgraded by combining Authorization for Hazardous Waste management also under E (P) Rules with the CFO order.

Solid Waste Management Section : This section implements the Rules related to major Solid wastes such as bio-medical waste, municipal solid waste, plastic waste notified by the Ministry of Environment and Forests (MoEF), Government of India (GoI), under the provisions of the Environment (Protection)

Act, 1986. This section also deals with matters relating to Legislative Assembly, Legislative Council, and Parliament.

Hazardous Waste Management Section : This section implements the Rules related to Hazardous Waste notified by the Ministry of Environment and Forests (MoEF), Government of India (GoI), under the provisions of the Environment (Protection) Act, 1986. The Section is also responsible for implementation of various provisions of environmental legislations such as the Public Liability Insurance Act. The other functions include issuing authorization for hazardous waste management, import license of hazardous chemicals, and redressal site selection for hazardous waste disposal etc.

Public Grievance Redressal Section (Task Force): The public grievance section deals with the public complaints on pollution problems. After receiving complaints from the public, the officials of the Task Force or Regional Office inspect the industries and also contact the complainants. After detailed enquiry, the reports are placed before the Task Force Committee of the Board.

The committee gives an opportunity of hearing to the industry and the complainants before taking action against the industry. The Board gives directions either for Closure of the industry or to improve their environment management measures in a stipulated time. If necessary, Bank Guarantees are also imposed on the industry for compliance by the Board Directions.

Legal Section: The Andhra Pradesh Pollution Control Board has an exclusive Legal section to deal with the matters relating to court cases filed in various courts such as Supreme Court, High Court and Appellate Authority. The Legal section coordinates with the officers of the Board and files affidavits / reports through Standing Counsels of the Board. Efforts are made to see that cases are disposed in favour of Public Health and Environment. The orders and directions issued by the courts are communicated to the stake holders for taking timely action and for implementation.

Computer Section: The prime function of this section is to provide a communication backbone and infrastructure in an e-friendly environment within the APPCB. The other functions include purchase and maintenance of computer hardware and software, development of programmes, perform activities related to networking, impart training on computer essentials of the Board's personnel, and maintenance and updating of the Board's website.

CESS Administration Section: This section deals with the aspects of technical scrutiny of water consumption, assessment of water CESS and matters related to CESS Appellate Authority.

Geographical Information System (GIS) Section: This section deals with development and updation of Environmental Zoning Atlas for the districts in Andhra Pradesh, for using the same in siting of industries.

Administration Section: This Section deals with administrative matters of the employees of the Board such as service matters of both Officers and Staff viz., Recruitment, Maintenance of Roster Registers, Seniority, Promotions, Transfers, Pay & Allowances, Release of Annual Grade Increments, Sanction of all kinds of Leave, Sanction of LTC, Declaration of Probation, Encashment of El, Family Planning Incentive, Disciplinary cases, Retirement Benefits etc. It is custodian of deals with assets, Board meetings, issue of work orders for operation & maintenance of the office buildings and also personnel and office management matters.

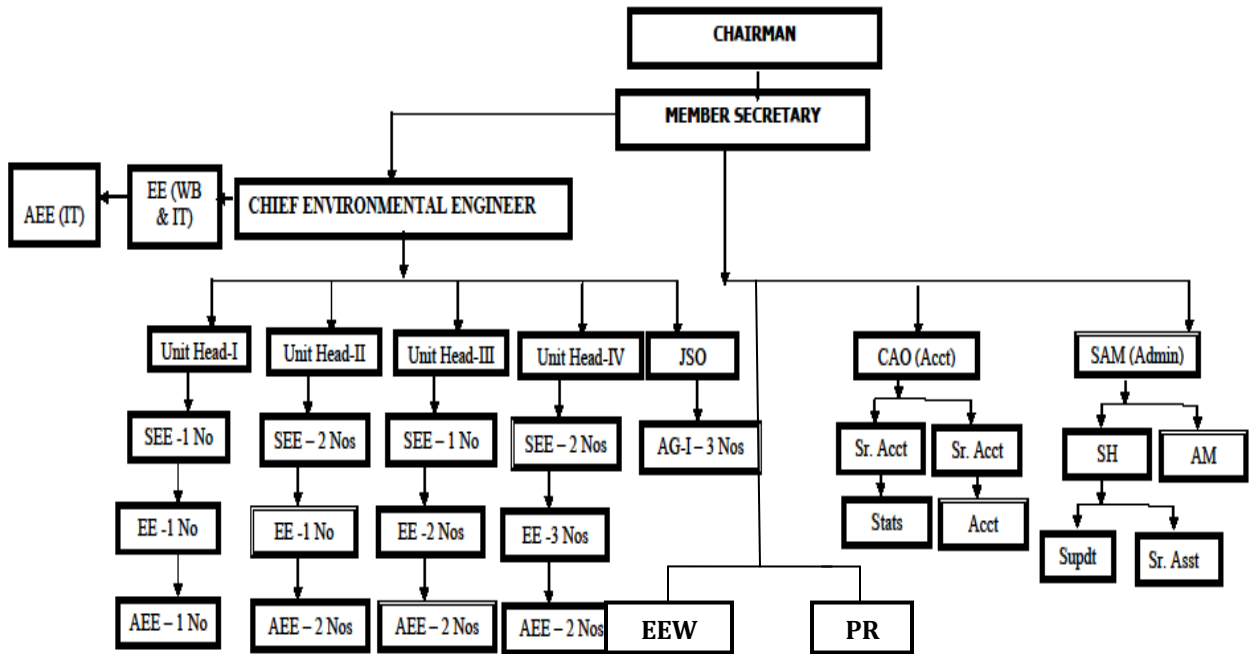
Finance & Accounts Section: The APPCB is maintaining a decentralized accounting system at Head Office and Three Zonal Offices in the State. This Section covers financial and accounting matters of the Board, budget preparation, statutory audit and AG Audit relating to accounts.

Building Section: The construction and maintenance of the buildings of Head Office and other Regional and Zonal Offices of the Board are the main functions of this section.

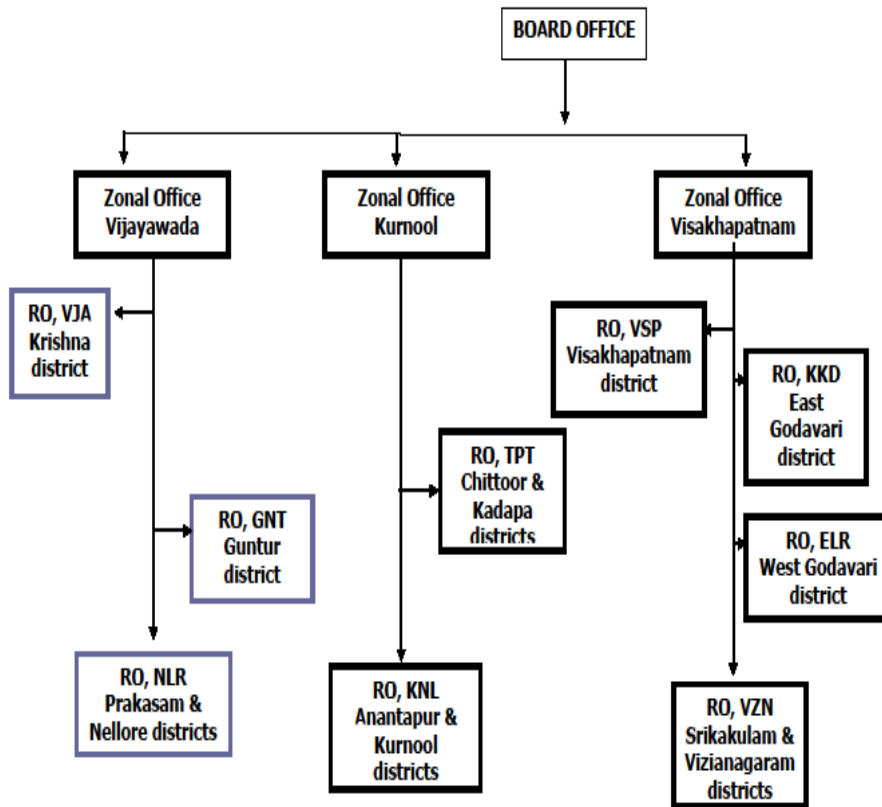
Laboratory: The Board has 3 Zonal Laboratories besides 2 Regional Laboratories. The laboratories of the Board are equipped for performing all possible analytical works in the field of environment science. A detailed account of the laboratories, of the Board is presented in the subsequent part of the present volume.

Environmental Education Wing: This section is for conducting Environment Awareness Programmes in Andhra Pradesh, involving Industries, Urban Local Bodies, Schools and other Organisations like NGOs, CBOs, Women Groups and general community. The section also issues media releases, rejoinders, analyse press reports, bring out publications including newsletters and annual reports. Other functions of this section include media conferences, world event days related to environment, participating in radio talks and TV interviews, event handling, participation in exhibitions and making documentary films for public awareness. This section is also responsible for implementing the Right to Information Act, 2005 for the Board.

ORGANIZATIONAL CHART OF ANDHRA PRADESH POLLUTION CONTROL BOARD (Head Office)
(2014-15)



ORGANIZATIONAL CHART OF ANDHRA PRADESH POLLUTION CONTROL BOARD
(ZONAL OFFICE & REGIONAL OFFICE)



Offices of APP CB

APPCB Office	Address	Telephone & Fax No.
Head Office	Paryavarana Bhavan, A-III, Industrial Estate, Sanathnagar, Hyderabad – 500 018	Tel.Ph.: 040-23887500, Fax:040-23815631

<u>Zonal Office : Vijayawada</u>		
Zonal Office, Vijayawada	Joint Chief Environmental Engineer, A.P. Pollution Control Board, Zonal Office, Plot No. 41, Gurunanak Road, Opp. State Bank of Hyderabad, Sri Kanakadurga Officer's Colony, Vijayawada – 520 008.	Phone: 0866 – 546218, 2546224 Tele-Fax: 0866–546217
Regional Office, Vijayawada	Environmental Engineer, A.P. Pollution Control Board, Regional Office, Plot No.41, Sri Kanakadurga Officer's Colony, Vijayawada – 520 008.	Tel.Ph.0866 – 2543542
Regional Office, Nellore	Environmental Engineer, A. P. Pollution Control Board Regional Office, 1st Floor, A P S F C Building, A K Nagar Nellore – 524 004	Tel.Ph.: 0861-2329730
Regional Office, Guntur	Environmental Engineer, A.P. Pollution Control Board, Regional Office, Flat No.102, Raghava Apartments, Brindavan Gardens, Guntur – 522 006.	Tel.Ph.: 0863-2215537
<u>Zonal Office : Visakhapatnam</u>		
Zonal Office, Visakhapatnam	Joint Chief Environmental Engineer, A.P. Pollution Control Board, Zonal Office, Madhavadhara, VUDA Layout, Beside RTO Office, Visakhapatnam –018.	Tel.Ph.0891 – 2719481; Fax: 0891 – 2719480
Regional Office, Visakhapatnam	Environmental Engineer, A.P. Pollution Control Board Regional Office, Madhavadhara, VUDA Layout, Beside RTO Office, Visakhapatnam – 530 018.	Tel.Ph.: 0891 – 2755356

Regional Office, Kakinada	Environmental Engineer, A.P. Pollution Control Board Regional Office, H.No.2-532, Santhi Nagar, Near DIC Office, Ramanayapeta, Kakinada – 533 005.	Tel.Ph.: 0884 – 2374066
Regional Office, Vizianagaram	Environmental Engineer, A. P. Pollution Control Board Regional Office, Plot No 11, 1st Floor, Shivaji Colony, Pradeepnagar, Vizianagaram – 535 002	Tel.Ph.08922 – 227370
Regional Office, Eluru	Environmental Engineer, A. P. Pollution Control Board Regional Office Eluru, 1119, K. S. R. Thota, Sanivarapupet, Eluru, W. G. District – 534 003.	Tel.Ph.: 08812 – 249668
<u>Zonal Office : Kurnool</u>		
Zonal Office, Kurnool	Joint Chief Environmental Engineer, A.P. Pollution Control Board, Zonal Office, 1 st Floor,Shanker Shopping Complex, Krishna Nagar Main Gate, Kurnool – 518 002.	Tel.Ph.:08518-233619 : Tele-Fax: 08518- 233619
Regional Office, Tirupati	Environmental Engineer, A.P. Pollution Control Board, Regional Office, 1 st Floor, APSFC Building, Balaji City, Narasimha Teertham Road (Near LIC) Tirupati – 517 502	Tel.Ph.: 0877-2253981
Regional Office, Kurnool	Environmental Engineer, A. P. Pollution Control Board, Regional Office, 1 st Floor, Shanker Shopping Complex, Krishna Nagar, Main Road, Kurnool - 518 002	Tel.Ph.: 08518-235800

APPCB OFFICES AND THEIR JURISDICTION

Office Location	Jurisdiction
O/o Joint Chief Environmental Engineer Zonal Office, Vijayawada.	Regional Office, Vijayawada Krishna District.
	Regional Office, Nellore, Nellore & Prakasham Districts.
	Regional Office, Guntur Guntur District.
O/o Joint Chief Environmental Engineer Zonal Office, Visakhapatnam.	Regional Office, Visakhapatnam Visakhapatnam District.
	Regional Office, Kakinada East Godavari District.
	Regional Office, Eluru West Godavari District.
	Regional Office, Vizianagaram Vizianagaram & Srikakulam Districts.
O/o Joint Chief Environmental Engineer Zonal Office, Kurnool.	Regional Office, Kurnool Kurnool & Ananthapur Districts.
	Regional Office, Tirupathi Chittoor & Kadapa Districts.

CHAPTER - IV

Laboratory Facilities of the Board

A. P. Pollution Control Board after bifurcation is having three Zonal Laboratories and two Regional Laboratories at its disposal for the analysis of various types of samples collected and received. The laboratories and the facilities available are as follows are:

1.	Zonal Laboratory, Visakhapatnam Behind RTA Office, Madhavadhara, VUDA Layout (colony), Visakhapatnam – 530018.	
	Facilities available	
	<ul style="list-style-type: none">• Gas Chromatograph• Atomic Absorption Spectrophotometer• TOC Analyzer• UV Visible Spectrophotometer• RDS instruments• Stack Monitoring Kits• Microwave Digestion System• pH/Conductivity meters• Flame photometer• Incubators	<ul style="list-style-type: none">• TCLP agitator• COD digester• Micro balance• Semi-micro balance• Water bath• TKN analyzer• CO monitor• Sound level meter• Flash point apparatus• Bomb calorimeter• Turbidity meter, etc.
2.	Zonal Laboratory, Vijayawada Plot No.41, Sri Kanakadurga Officers Colony, Gurunanak Road, Opp. State Bank of Hyderabad, Vijayawada – 520008.	

Facilities available	
<ul style="list-style-type: none"> • Gas Chromatograph • Atomic Absorption Spectrophotometer • TOC Analyzer • UV Visible Spectrophotometer • RDS instruments • Stack Monitoring Kits • Microwave Digestion System • pH/Conductivity meters • Flame photometer • Incubators 	<ul style="list-style-type: none"> • TCLP agitator • COD digester • Micro balance • Semi-micro balance • Water bath • TKN analyzer • CO monitor • Sound level meter • Turbidity meter, etc.
3.	<p>Zonal Laboratory, Kurnool 1st Floor, Shanker Shopping Complex, Krishna nagar main road, Kurnool – 518002.</p>
Facilities available:	
<ul style="list-style-type: none"> • Gas Chromatograph • Atomic Absorption Spectrophotometer • TOC Analyzer • UV Visible Spectrophotometer • RDS instruments • Stack Monitoring Kits • Microwave Digestion System • pH/Conductivity meters • Flame photometer • Incubators 	<ul style="list-style-type: none"> • TCLP agitator • COD digester • Micro balance • Semi-micro balance • Water bath • TKN analyzer • CO monitor • Sound level meter • Turbidity meter, etc.
4.	<p>Regional Laboratory, Kakinada Regional Office, H.No.2-532, Shanti nagar, Near DIC Office,</p>

	Ramanayyapeta, Kakinada - 533005.	
	Facilities available	
	<ul style="list-style-type: none"> • Spectrophotometer (visible) • RDS instruments • Stack Monitoring Kits • pH/Conductivity meters 	<ul style="list-style-type: none"> • COD digester • Semi-micro balance • Water bath • BOD incubator, etc.
5.	Regional Laboratory, Tirupathi	
	Regional Office, 1st floor, APSFC Building, Narasimha Theertham Road, Near LIC, Balaji city, Tirupathi - 517502.	
	Facilities available	
	<ul style="list-style-type: none"> • Spectrophotometer (visible) • RDS instruments • Stack Monitoring Kits • pH/Conductivity meters 	<ul style="list-style-type: none"> • COD digester • Semi-micro balance • Water bath • BOD incubator, etc.

Apart from the above, Andhra Pradesh Pollution Control Board is entitled to utilize the facilities available with the Central Laboratory, Telangana State Pollution Control Board located at Hyderabad for a period of two years till the establishment of its own central laboratory.