



TAMILNADU POLLUTION CONTROL BOARD

Our **VISION**

Tamil Nadu being pollution free with a healthy and vibrant environment for present and future generations through sustainable practices.



About **TNPCB**

The Tamil Nadu Pollution Control Board was constituted by the Government of Tamil Nadu on 27-2-1982 as per the Water (Prevention and Control of Pollution) Act, 1974.

Our **CONSTITUTION**

As per Section 4 of the Water (P&CP) Act, 1974, the Board comprises:

- Chairman
- Full time Member Secretary
- Five officials nominated by Government
- Five persons to represent local authorities
- Three non officials to represent the interest of agriculture, fishery, industry or trade or any other interest
- Two members to represent the companies or corporations owned by the State Government



Functions of **TNPCB**

- To plan a comprehensive programme for the prevention, control and abatement of water and air pollution.
- 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 and the prevention, control or abatement thereof.
- To inspect industrial plants or manufacturing process, any control equipment and to give directions to take steps for the prevention, control or abatement of air pollution.
- To lay down, modify or annual effluent standards for the sewage and trade effluents and for the emission of air pollutants into the atmosphere from industrial plants and automobiles or for the discharge of any air pollutant into the atmosphere from any other source.
- To collaborate with Central Pollution Control Board in organizing the training of persons engaged or to be engaged in programme relating to prevention, control or abatement of water and air pollution and to organise mass education programme relating thereto.
- To perform such other functions as may be prescribed by the State Government or Central Pollution Control Board.



Environmental **LEGISLATIONS**

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- 1974**
 - » The Water (Prevention and Control of Pollution) Act.
 - 1981**
 - » The Air (Prevention and Control of Pollution) Act.
 - 1983**
 - » The Tamil Nadu Water (Prevention and Control of Pollution) Rules.
 - » The Tamil Nadu Air (Prevention and Control of Pollution) Rules.
 - 1986**
 - » The Environment (Protection) Act.
 - » The Environment (Protection) Rules.
 - 1989**
 - » Manufacture, Storage and Import of Hazardous Chemical Rules.
 - » The Manufacture, Use, Import, Export and Storage of Hazardous Micro organisms / genetically engineered organisms or cells Rules.
 - 1991**
 - » The Public Liability Insurance Act.
 - » The Public Liability Insurance Rules.
 - 1996**
 - » The Chemical Accidents (Emergency Planning Preparedness and Response) Rules.
 - 1999**
 - » Utilization of Fly Ash from Coal or Lignite based Thermal Power Plants Notification.
 - 2000**
 - » Noise Pollution (Regulation and Control) Rules.
 - » Ozone Depleting Substances (Regulation and Control) Rules.
 - 2001**
 - » The Batteries (Management and Handling) Rules.
 - 2006**
 - » The Environment Impact Assessment Notification.
 - 2010**
 - » The National Green Tribunal Act.
 - 2016**
 - » The Solid Wastes Management Rules.
 - » The Bio-Medical Waste Management Rules.
 - » The Hazardous and other Wastes (Management and Transboundary Movement) Rules.
 - » The Plastics Waste Management Rules.
 - » The E-Waste Management Rules.
 - » Construction and Demolition Waste Management Rules.
 - 2019**
 - » Coastal Regulation Zone Notification.



Organisational **SETUP**

The Tamil Nadu Pollution Control Board (TNPCB) has established its Corporate office at Chennai, it has 8 zonal offices headed by Joint Chief Environmental Engineers (JCEE) and 38 District offices headed by District Environmental Engineers (DEE). It also has five Flying Squads and three offices of Assistant Environmental Engineers.

To assist the Board in monitoring the industries, 8 Advanced Environmental Laboratories and 8 District Environmental Laboratories are functioning. These laboratories carry out analysis for sewage, trade effluent, emissions, ambient air, noise, etc.,



Classification of **INDUSTRIES**

As per CPCB direction, industries are categorised as Red, Orange, Green and White based on Pollution index.

TNPCB has classified industries as Large, Medium and Small based on Gross Fixed Asset.

There are 51,600 industries inventoried by the TNPCB, of which 12558 falls under Red category, 27432 under Orange and 11610 under Green.

Consent **MECHANISM**

Industries need to obtain Consent from TNPCB.

- Under the Water (P&CP) Act, 1974 to discharge sewage / trade effluent.
- Under the Air (P&CP) Act, 1981 to operate the plant.

Consent is issued by the Board in two stages

- Consent to Establish (CTE) for establishing the industry
- Consent to Operate (CTO) for operating the industry & Consent for Renewal

All applications and issue of consents are being dealt through Online Consent Management and Monitoring System (OCMMS)

Authorization under **WASTE MANAGEMENT RULES**



- Solid Waste Management Rules, 2016
- Hazardous and other wastes (Management and Transboundary Movement) Rules, 2016
- Construction and Demolition Waste Management Rules, 2016
- Batteries (Management And Handling) Rules, 2001
- E - waste Management Rules, 2016
- Bio Medical Waste Management Rules 2016

Various **COMMITTEES**

1. Consent
 - i. Technical Sub Committee (TSC)
 - ii. Consent Clearance Committee (CCC)
 - iii. Zonal Level Consent Clearance Committee [ZLCCC]
 - iv. District Level Consent Clearance Committee [DLCCC]
2. Expansion / Modernization / product mix in the existing Environmental Clearance
 - Pollution Load Assessment Committee (PLAC)
3. District level action against the polluting/illegal units.
 - District Co-Ordination Committee (DCC)



Our **ACHIEVEMENTS**

- » First in the country to have established the CARE AIR Centre and Water Quality Watch Centre for real time monitoring of Emission from 405 stacks, 134 Continuous Ambient Air Quality Monitoring stations and 370 Continuous Water Quality monitoring stations in industries and public areas.
- » The first state to have implemented the Zero Liquid discharge system in India for the effluent arising from certain highly polluting industries.
- » For the past two decades, it has been ensured that Bio-Medical collection, treatment and disposal in Tamil Nadu is only through authorized common Bio-Medical waste facilities.
- » To protect water bodies such as river/ lake / there is a ban for establishment of 14 types of polluting industries within 1km/5km from the water bodies prescribed in the schedule of G.O Ms.No.213 dated 30/03/1989 and G.O Ms.No.127 dt 08/05/1998 respectively.
- » As many as 36 Nos of number of Common Effluent Treatment Plants (CETP) are in operation in Tamil Nadu, the highest in the country.

Our **ACHIEVEMENTS**



» A People's Campaign against throwaway plastics – “Meendum Manjappai campaign” - Launched by **Hon'ble Chief Minister** on 23.12.2021.

» ECOmmute Day – On every Wednesday officials of Board traverse to Board and back through public transport system / walk / bicycle in order to reduce carbon foot print and be role model for others.



» Open House held on 5th of every month in all District Offices and Head Office of TNPCCB

Green **AWARDS**

Green Awards for District Collectors and Green Champion Awards for Citizens / Organisations are presented for outstanding contribution in the field of environment protection and pollution control

Contact **US**

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Important **LINKS**

Online Consent Management and Monitoring system – <https://www.ocmms.tn.gov.in>

Online Grievance Petition Redressal System - <https://tnpccb.gov.in/pcbolgprs>

TNPCCB Website - <http://www.tnpccb.gov.in>

Open House - <https://tnpccb.gov.in/openhouse/>

Facebook - <https://m.facebook.com/Tamil-Nadu-Pollution-Control-Board>

