



**DEPARTMENT OF ENVIRONMENT  
AND  
TAMIL NADU POLLUTION CONTROL BOARD**

**CITIZEN CHARTER**

**2019**

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**2019**

The Constitution of India contains specific provisions on Environmental protection. The Directive Principles of State Policy Article 43 and the fundamental duties Article 51 A (g) explicitly enunciates the Nations commitment to the “Protection and improvement of environment and safeguarding forest and wildlife”.

The Department of Environment (DoE) is the nodal Agency for planning, promotion, coordination and overseeing the implementation of all the aspects of environment other than those dealt with Tamil Nadu Pollution Control Board.

**AIMS AND OBJECTIVES:**

- Creating Environment awareness in schools and colleges through Non-Government Organizations (NGOs), Eco-clubs and National Green Corp (NGC).
- Eco-restoration activities.
- Climate Change Adaptation and Mitigation initiatives.
- Implementing the provisions of the CRZ Notifications.
- Coastal Zone Management.
- Preparation of Environmental Management Plans for towns.
- Dissemination of Information on Environment related subjects by ENVIS.
- Synergy with Universities/Research Institutes to build capacity for research and training.

**Constitution of Committee at Government Level**

1. Steering Committee for monitoring National River Conservation Programme and National Lake Conservation Programme.
2. Steering Committee for National Green Corps
3. State Coastal Zone Management Authority (SCZMA).
4. State Expert Appraisal Committee
5. State Level Environment Impact Assessment Authority(SEIAA)

6. Environment Management Agency of Tamil Nadu (EMAT)
7. Environment Protection Renewable Energy Development Fund (EPRED Fund)
8. Tamil Nadu State Wetland Authority
9. Mines and Minerals State Level Coordination –cum- Empowered Committee

**Director of Environment** renders advisory functions as Member in

1. Chennai River Restoration Trust.
2. State Level Standing Committee for implementation of National Hydrology Project
3. State Level Standing Committee for Land Use planning and Management, under GIZ
4. Site Appraisal Committee
5. Tamil Nadu Road Sector Project
6. Plastic waste Management Committee
7. State Level Standing Committee for the Management of Agasthiarmalai Biosphere Reserve

#### **RESPONSIBILITIES:**

Responsibilities are fulfilled through

- Monitoring river and lake conservation Projects.
- Generate awareness through NGC projects
- Implement the provision of CRZ Notification at State level
- Inform Citizen about the activities and achievements of the Department
- Disseminate environmental information on state of environment and related issues.
- Preparation of Integrated Coastal Zone Management Plan of Tamil Nadu.
- Pursue carefully any suggestions on environmental amelioration received from the Citizen.

## **BUSINESS TRANSACTED**

### **1. Integrated Coastal Zone Management Plan (ICZMP) Phase-II.**

Sustainable management of coastal and marine resources is essential to our State's economic growth. The Integrated Coastal Zone Management Plan (ICZMP) for the State was prepared with the objective of better co-ordination among implementing agencies for development along the coastal stretch of Tamil Nadu.

As per the instructions of MoEF &CC, Gol, the proposals for the ICZMP Phase-II for Tamil Nadu is revised and forwarded to the Gol., for a sum of Rs. 306.20 crores for implementation of several projects in the coastal areas of Tamil Nadu. To execute the projects to be sanctioned under the ICZMP one State Project Monitoring Unit (SPMU) has been created at the Department of Environment with Project Director, Additional Project Director and Programme Officer one each and this unit is acting as the Secretariat to the project steering committee charged with the day-to-day coordination and implementation of the ICZM activities in the State.

### **2. Preparation of Coastal Zone Management Plan**

As per the provisions of the Coastal Regulation Zone (CRZ) Notification, 2011, the Department of Environment, Government of Tamil Nadu have entrusted the work for the preparation of draft CZMPs for all the coastal districts of Tamil Nadu to the National Centre for Sustainable Coastal Management (NCSCM), Chennai, which is an authorized agency approved by the Gol, for the said purpose.

The Ministry of Environment, Forests and Climate Change, Gol have conveyed the approval of the Coastal Zone Management Plan (CZMP) for Tamil Nadu, based on the recommendations of the National Coastal Zone Management Authority (NCZMA) on 24.10.2018. The approved Coastal Zone Management Plan (CZMP) in 117 maps has been uploaded in the Website of Department of Environment (<http://www.environment.tn.nic.in>) and ENVIS (<http://tnenvis.nic.in>) on 29.11.2018. Soft copy of the approved CZMP has been sent to all the 13 District Coastal Zone Management Authorities and the Stakeholder Departments for necessary action.

However, the Ministry of Environment, Forests and Climate Change (MoEF&CC), GoI have promulgated CRZ Notification 2019 on 18.01.2019. Hence, action will be taken for the preparation of Coastal Zone Management Plan (CZMP) through National Center for Sustainable Coastal Management (NCSCM) as per the provisions of the CRZ Notification 2019, which is mandatory for the State. On receipt of revised draft CZMP as per the new CRZ Notification 2019, public hearings, public consultations will be arranged before sending to GOI for approval through GoTN.

### **3. Eco-restoration of water bodies:**

The restoration and conservation of the lakes aims at achieving the desired water quality besides improving the biodiversity conservation and preserving the ecosystem through activities like de-silting, diversion of sewage entering into lakes, deepening of ponds, construction of retaining walls, tree planting etc.

(a) A sport, fishing cum eco-park at Chetpet lake in Chennai has been developed at a cost of Rs.42.00 Crores

(b) The Department of Environment through EMAT and with concerned line departments has undertaken various eco-restoration activities in Madhavaram (Rettai Eri), Ambattur and Korattur wetland complex in Thiruvallur district and completed during 2018-19. Eco-restoration of Paruthipattu Lake in Avadi in Thiruvallur district was completed during 2018-19.

(c) The Eco-restoration activities in 5 Tanks viz. Nallathaneer kulam, Thiruthani Municipality, Tiruvallur District, Vennandur Eri at Venandur in Namakkal district, Andikulam Eri, Senguttai Eri and Karadipatti Eri in Erode district are under progress at a total cost of Rs.12.84 Crores.

### **4. Environmental awards**

Environment Awards for the best efforts and contributions in Environmental protection, environmental management and environmental awareness are given to selected NGOs, institutions, individuals and researchers every year. These awards

which were constituted during the year 2000 are distributed on the World Environment Day celebrations on June 5<sup>th</sup> every year. Ten environmental awards in various categories worth Rs.1.13 lakhs per year are awarded by the Government.

## **5. Eco-club**

Tamil Nadu is a forerunner in the environmental awareness movement. Eco Clubs were formed as early as 1998. Eco-clubs have been formed in all the Government and Government aided High Schools and Higher Secondary Schools in the State. The students of eco-clubs are engaged in various environmental awareness programmes like organizing rallies, marches, human chains, seminars, debates, tree planting, campus cleaning, rainwater harvesting, solid waste management including vermi-composting, etc. A sum of Rs.2500/- is being provided to each school for organizing different activities. As on date, 11,469 eco-clubs are functioning in Tamil Nadu. Around, 4,50,000 school children participate in the awareness movement under this programme.

## **6. Mass Awareness Campaign**

Department of Environment has undertaken mass awareness campaign through Eco clubs and National Green Cops all over the State. Besides, Environmental Information Dissemination Centers (EIDCs) have been formed in 69 Educational Districts. The EIDCs have a library containing environment related books, display charts, boards, posters (both in English and Tamil) highlighting issues related to polluted hotspots, climate change, global warming, etc. along with audio-visual equipments in order to disseminate information to Students and public. Frequent visits to these Centres by the students are encouraged to acquire first hand information on Environment related subjects. Public and students can visit these Centers in all Working days with the approval of concerned Teacher's Coordinators.

## **7. Tree planting programme in Schools through schools children in all over Tamil Nadu.**

Under this scheme, to encourage the students, for fruitful involvement in Environmental related activities and to keep the school premises green and clean, the Government have sanctioned a sum of 144.00 lakhs for Tree Plantation and maintenance in 960 Eco clubs and NGC at schools, at the rate of 30 schools per district, in all the 32 Districts of the State for the year 2017-18. The Programme has also been extended to another 960 schools in the State during 2018-19 for which Selection of schools under progress, funds will be released for activities shortly.

## **8. Conducting Eco-Competitions and Eco – Camps.**

To disseminate the importance of environment to the students, eco-competitions among the NGC students in three disciplines of Quiz, Elocution and Drawing for two sections viz., students upto 8<sup>th</sup> standard and above 8<sup>th</sup> standard in all the Revenue districts have been conducted. Besides, prizes with certificates of appreciation, eco-tours, have also been conducted for the winners separately for boys and girls. The above programmes were completed at a cost of Rs.64.00 lakhs, at the rate of Rs.2.00 lakhs per district for 32 districts during 2018-19.

## **9. Display of Information Boards relating to coastal zone eco-systems**

Government have issued orders sanctioning the sum of Rs.1.00 Crore for the Display of Information Boards contains the importance Eco System of Coastal areas and Display of do's and don'ts along the coastal areas in all 13 Coastal districts during 2018-19 and the works are under progress.

## **10. Conducting street plays, campaign, dramas in coastal hamlets**

As the most of the local inhabitants in the coastal areas are having little knowledge on the significant of eco-system and their advantages, burning of solid wastes, tyres, dumping of fish wastes into water bodies, creeks, river mouths, evils of construction of un authorized buildings, which make adverse impact on the environment are being customized. In order to create awareness on the ill effects of such activities among the coastal community, street plays, cultural programmes,

dramas through NGOs/ Environmental Educational Co-ordinators have been conducted in 13 coastal districts (at a cost of Rs.32.50 lakhs at the rate of Rs.2.50 lakhs per district.)

#### **11. Awareness campaign on the ill effect of plastics “Message on wheels”.**

Inculcating awareness among students and public on ill effect of plastic is very much essential as plastics have created severe damage to human and ecosystem around us. Various awareness activities like folk songs, dramas, street plays like Villupattu, traditional dances were conducted by selected organizations / NGOs through mobile vans from the year 2013-14 to 2016-17 which received good appreciation from public. Accordingly, the programme was carried out in each district at a cost of Rs.2.00 lakh per district through selected organizations / NGOs, in 20 places per district for 32 districts at a cost of Rs.64 lakhs during 2018-19.

#### **12. Environmental Awards for best three Ad-films**

The Government have announced distribution of Environmental Awards for the best three Ad-films which carries the cash prize of Rs. 7 lakhs, 6 lakhs and 5 lakhs .

The Committee constituted for selection of best ad films has submitted their report. After getting the approval of the Government, winners will be awarded with cash prize and the ad films will be given wide publicity.

#### **13. E-learning**

Under this programme, all the 57 EIDCs (Environmental Information Dissemination Centre) have been linked to the Department of Environment Server at a cost of Rs.14.44 lakhs during 2016-17, to facilitate the students to interact with the experts during the green days celebrations directly and the programmes are conducted regularly. The Government have ordered further link of 12 more EIDCs to the Department Server during 2019. Accordingly, the students in all over Tamil Nadu are interacting with the Experts on various green days and enhance their knowledge on Environment.



#### **14. Blue Flag Beach Programme for Tamil Nadu**

The Mahabalipuram Beach has been chosen to develop under the principles of Blue Flag Beach Programme in Tamil Nadu, as a pilot project, to attract the domestic and international tourists besides sustainably manage beach spaces & conservation of natural resources. Beach management Committee (BMC) under the Chairmanship of District Collector has been constituted to monitor and supervise the activities to be implemented under the Blue Flag Beach programme with the financial assistance of MoEF&CC., Gol.

#### **15. Environment Protection and Renewable Energy Development Fund (EPRED)**

Tamil Nadu Government is implementing schemes for the protection of the environment and promotion of clean energy under the “Environment Protection and Renewable Energy Development Fund” The main scope of this fund is for promotional & project based activities like Greening of Tamil Nadu through planting of trees outside the forests areas, initiatives and intervention in the field of renewable energy, prevention of environmental degradation etc.

#### **16. National Adaptation Fund for Climate Change (NAFCC)**

The Department of Environment, Nodal Agency for implementing the TNSAPCC has submitted The project proposal on “Management and rehabilitation of coastal habitats and biodiversity for Climate Change Adaptation and Sustainable Livelihood in Gulf of Mannar, Tamil Nadu, India” which is submitted by the Department of Environment, a nodal agency for NPFCC programme, is approved by the MoEF&CC, Gol, under the Grants-in-Aid component for Rs,24.74 lakhs and action is being to implement the project.

Further, the Ministry of Environment, Forests and Climate Change, Gol have approved the project., titled, “ Climate Proofing of Rainfed Watersheds in Salem and Virudhunagar Districts of Tamil Nadu” proposed by the Tamil Nadu Watershed Development Agency (TAWDEVA) and a sum of Rs. 23.80 lakhs has been sanctioned to implement the project (TAWDEVA).

## **17. Tamil Nadu State Action Plan on Climate Change (TNSAPCC)**

The Tamil Nadu State Action Plan on Climate Change (TNSAPCC) was endorsed by Ministry of Environment, Forests and Climate Change (MoEF&CC), Government of India (GoI) on 31.03.2015 which has identified the following Seven vulnerable Sectors as below.

- Sustainable Agriculture
- Water Resources
- Coastal Area Management
- Forest and Biodiversity
- Sustainable Habitat
- Energy Efficiency, Renewable Energy and Solar Mission
- Knowledge Management

The first inception and consultative workshop was conducted on 20.09.2018 with the participation of all line and sectoral departments/ agencies. The review meeting on the progress of work was also conducted on 12.02.2019 with the CITRAN and GIZ officials. The suggestions/ views / details have been obtained nearly from all the stakeholders and a draft report is completed. After getting the inputs on the said draft report from the line departments., final draft report will be formulated to place for the views of the decision makers/ policy makers for comments and suggestions shortly.

## **18. Coastal Zone Management (CZM)**

The MoEF&CC, Government of India issued the Coastal Regulation Zone Notification in 2011 under Environment (Protection) Act, 1986, in supersession of CRZ Notification 1991 to protect the coastal environment and to regulate development activities along the coastal areas, to ensure livelihood security to the fishing communities, other local communities living in the coastal areas, to conserve and protect the coastal stretches and to promote sustainable development in the coastal areas.

The coastal areas have been categorized as four zones as follows in the CRZ Notification 2011.

- CRZ-I (ecologically sensitive),
- CRZ-II (built-up area),
- CRZ-III (Rural area) and
- CRZ-IV (water area which includes the water areas up to 12 Nautical miles (Nm) of the territorial waters and the tide influenced water bodies).

Now, the Ministry of Environment, Forests and Climate Change, GoI have promulgated CRZ Notification 2019, which will be implemented in Tamil Nadu after the preparation of CZMP, based on the provisions of the said notification, afresh.

### **19. Coastal Zone Management Authorities**

The MoEF&CC, Government of India has constituted State Coastal Zone Management Authority (SCZMA) with the Principal Secretary, Environment and Forests Department, Government of Tamil Nadu as the Chairman and the Director of Environment as its Member Secretary besides ten Members, who have been nominated from various Departments, Institutions and agencies. The SCZMA have so far convened 103 meetings and taken decisions on the several Coastal related projects and issues.

The District Coastal Zone Management Authorities under the Chairmanship of the respective Coastal District Collectors have been formed by the State Government during 1998. These authorities convene periodical meetings to take decisions pertaining to CRZ matters. A Green Squad for coastal conservation for checking Coastal Regulation Zone violation has been formed.

### **21. Environmental Information System (ENVIS)**

Environmental Information System Centre sponsored by the Government MoEF&CC, GoI is functioning in the Department of Environment. This Centre provides information on various aspects about the State of Environment and related issues of Tamil Nadu. ENVIS centre also is engaged in collection, collation, storage, retrieval and dissemination of environmental information through a website [www.tnenvis.nic.in](http://www.tnenvis.nic.in) and publication of Newsletters, creation of web based database,

answering environmental queries etc. are some of the activities covered under ENVIS.

The Additional mandate of ENVIS scheme is to implement the Green Skill Development Programme (GSDP), Grid Based Decision Support System (GRIDSS) and Facilitate Community Driven Environmentally Sustainable Village Programme (CESVP).

## **20. Environment Management Agency of Tamil Nadu (EMAT):**

The Government of Tamil Nadu has created EMAT for monitoring the works carried out under National River Conservation Plan (NRCP) and National Lake Conservation Plan (NLCP) and it started functioning from 22.01.2003 .The Principal Secretary to Government, Environment and Forest Department is the Chairman and the Director of Environment is the Member Secretary of the Environment Management Agency of Tamil Nadu.

The EMAT is implementing the National Green Corps (NGC) activities besides executing various eco-restoration activities in the State through various agencies viz., Municipal Administration and Water Supply, Public Works, Fisheries and Local Bodies etc.

## **21. National Green Corps (NGC)**

The Department of Environment is the Nodal Agency for implementing the National Green Corps (NGC) in Tamil Nadu and is being implemented since 2002-2003 in Tamil Nadu. There are 8000 NGC Eco clubs functioning in 32 districts @ 250/district. The Government of India has approved a grant of Rs. 5000/- per school during 2017-18 for the activities of NGC. Training is given to the Teacher co-ordinators in each district of the State for NGC activities. Around, 3,20,000 children are participated in the awareness movement under this programme.

The NGC students are engaged in various environmental awareness programmes like celebrating at least six Green Days in schools, school campus cleaning, tree planting, environmental awareness rallies, vermi-composting, enviro-

expo, enviro-competitions, anti-plastic campaign, cultural programmes on environmental awareness, nature camps etc.

## **22. Environmental research and development**

Innovative Environmental Research projects have been promoted in the areas of Bio-remediation of lakes and Remediation of effluent affected sites using appropriate tree species.

## **23. State of Environment Report (SoE)**

The preparation of State of Environment Report has been undertaken with the financial assistance from the Government of India. This report will be updated once in five years.

## **24. Schemes implemented with the World Bank Assistance**

- a) Demarcation of High Tide Line ( HTL ) along the Coast of Tamil Nadu from Palar River Mouth to Thengapattinam in Kanyakumari District
- b) Erection of Stone Pillars on High Tide Line (HTL) reference points
- c) Preparation of Integrated Coastal Zone Management Plan (ICZMP)
- d) Preparation of Coastal Vulnerability Maps
- e) Bioremediation of Selected Water Bodies
- f) Capacity Building and Awareness Creation:

## **25. Right to Information Act 2005**

Under this Act, the Accounts Officer has been appointed as the Principal Information Officer and Additional Director has been appointed as the Appellate Authority.

Public Information Officer,  
O/o the Director of Environment  
Chennai 600 015.

Phone: 044-2433 6421  
044-2433 6928  
Fax: 044-2433 6594  
Email: [tndoe@tn.nic.in](mailto:tndoe@tn.nic.in)  
URL: [www.environment.tn.gov.in](http://www.environment.tn.gov.in)

## **26. Public Grievance Redressal Cell**

The Public grievances on Coastal Regulation Zone issues are forwarded to the concerned District Environmental Engineer of Tamil Nadu Pollution Control Board, District Collectors/ Chairman of the concerned District Coastal Zone Management Authority for suitable action. The grievances on air and water pollution are sent to TNPCB Chennai for appropriate action. If the grievances are addressed to the Deputy Director of Environment either in writing or by phone or by email (email: [tn DOE@tn.nic.in](mailto:tn DOE@tn.nic.in)) action is being taken to redress the grievances.

## **27. Website**

The following details can be obtained from the Department websites mentioned below. Government order related to Department of Environment, District Environment Profile, Rules and regulation under the Coastal Regulation Zone, permissible activities and curtailed activities under Coastal Regulation Zone Notification. Details of eco-clubs in each District, Environmental awards, method of applying for environmental award, non-government organization involved in the environmental activities. The Agendas and minutes of the Tamil Nadu State Coastal Management Authority Meetings, further action details on the approved projects etc.

([www.environment.tn.gov.in](http://www.environment.tn.gov.in) / [www.envis.nic.in](http://www.envis.nic.in) / [www.greencorpstn.net](http://www.greencorpstn.net))

## **28. Contact Address**

1. Minister for Environment,  
Government of Tamil Nadu,  
Secretariat, Fort St. George,  
Chennai – 600 009  
Phone: +91-44-25672265 (O)
2. The Principal Secretary to Government,  
Environment and Forests Department  
Government of Tamil Nadu  
Secretariat, Fort St. George,  
Chennai – 600 009  
Phone : 25671511 (O), Fax : 25670560  
Email: [forsec@tn.gov.in](mailto:forsec@tn.gov.in)

3. The Director,  
Department of Environment  
Government of Tamil Nadu  
No. 1, Jeenis Road, Panagal Buildings,  
Saidapet, Chennai – 600 015  
Phone: +91-44-24336421  
Fax: +91-44-24336594  
Email: [tndoe@tn.nic.in](mailto:tndoe@tn.nic.in)

4. The Member Secretary  
Environment Management Agency of Tamil Nadu  
No. 1, Jeenis Road, Panagal Buildings,  
Saidapet, Chennai – 600 015  
Phone: 044-24339061  
Fax: +91-44-24336594  
Email: [tndoe@tn.nic.in](mailto:tndoe@tn.nic.in)

4. The Assistant Conservator of Forests,  
Coastal Zone Green Squad,  
No.1, Jeenis Road,  
Panagal Building (Ground Floor),  
Saidapet, Chennai 600 015

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## **TAMILNADU POLLUTION CONTROL BOARD**

### **VISION**

- The vision of TNPCB is to control, prevent and abate pollution of streams, wells, land and atmosphere in the State of Tamilnadu to protect the environment from any degradation through effective monitoring and legislation.

### **MISSION**

- To provide a transparent and efficient administration towards achieving the vision of the organization.
- To take the critical objective feed back in right spirit and undertake appropriate corrective measures.
- To upgrade services continuously by infusing state of the art technologies.
- To redress the grievances of public, entrepreneurs, etc., on environmental issues with due concern.
- To monitor the water quality of important rivers, lakes and coastal regions by conducting periodical inspections and samplings.
- To conduct ambient air quality surveys in important cities, industrial estates and major habitations in order to ensure compliance of air quality standards.
- To conduct research and development activities relating to air, water and land pollution, its prevention, control and abatement thereof.
- To impart training to the staffs of Tamil Nadu Pollution Control Board, Government Organizations, Non-Governmental Organizations, personnel from industries, local bodies etc., to make them competent and capable of controlling pollution and advising on waste treatment and pollution prevention techniques suitable to the local needs.
- To participate in environmental awareness programmes to create awareness on environmental issues among all the stake holders.



## **TAMILNADU POLLUTION CONTROL BOARD**

The Indian Constitution lays down in the Directive Principles of State Policy the following duties for the State and the Citizen.

### **Article 48-A**

“The State shall endeavour to protect and improve the environment and to safeguard the forests and wild life of the country”

### **Article 51-A**

“It shall be the duty of every citizen of India to protect and improve the natural environment including forests, lakes, rivers and wild life and to have compassion for living creatures”.

Tamil Nadu Pollution Control Board (TNPCB), a statutory organization, enforces the provisions of the Water (Prevention and Control of Pollution) Act, 1974 as amended and the Air (Prevention and Control of Pollution) Act, 1981 as amended and the relevant provisions/rules of the Environment (Protection) Act, 1986 for the abatement of pollution of water, air and land. Among its activities are monitoring of effluent/emission disposal from industries and local bodies, monitoring of treatment facilities and water resources in the State to assess their quality.

In discharging the duties entrusted to it, TNPCB investigates, collects and disseminates data relating to water, air and land pollution, lays down standards for sewage/trade effluent and emissions. TNPCB ensures proper treatment and cleaner technology options.

TNPCB, established in 1982, with Corporate Office at Chennai has now 7 Regional Offices headed by Joint Chief Environmental Engineers and 38 District Offices headed by District Environmental Engineers. Two flying squads are also functioning at Erode and Tiruppur. TNPCB also has eight Advanced Environmental Laboratories and eight District Environmental Laboratories for the analytical support in monitoring and surveillance.

The Board has classified the industries into Red, Orange and Green, based on their pollution potential, for effective monitoring and granting consent to them with relevant

periodicity through online. The District Officers of the Board periodically inspect every industry under their jurisdiction to assess the functioning and operational efficiency of pollution control measures provided to treat the effluents and gaseous emissions. Industries are also classified on the basis of their Gross Fixed Assets (GFA). Industries possessing GFA more than Rs. 10 Crore are classified as Large, GFA more than Rs. 5 Crore but less than Rs. 10 Crore as Medium and GFA less than Rs. 5 Crore as Small. On taking both the classification criteria into consideration, industries on the whole, are classified as Red- Large, Red-Medium, Red-Small, Orange-Large, Orange-Medium, Orange-Small, Green-Large, Green-Medium and Green-Small.

TNPCB issues Show-Cause Notices, takes legal actions and also issues directions for closure, stoppage of power supply, against erring industries/agencies for non-compliance of pollution control requirements.

The District Officers have been delegated with powers to issue Fresh Consent to Establish/Operate, Extension and Expansion of Consent to Establish/Operate for all industries falling under Orange-Small, Green-Small and Medium categories by placing before the District Level Consent Clearance Committee. The District Officers also holds power to issue renewal of consent orders to industries falling under Red-Small and all size of Orange and Green category and to issue Show Cause Notices for all erring industries.

TNPCB plays a catalytic role in the implementation of Common Effluent Treatment Plants (CETPs) for small scale units located in clusters like tanneries, textile bleaching and dyeing units, hotels, and electroplating units.

TNPCB has inventoried Hazardous Waste Generating (HWG) units and is taking effective steps for safe disposal of hazardous wastes either individually or collectively in Treatment, Storage and Disposal Facility (TSDF). TNPCB has inventoried health care units in the State. All the hospitals have made agreement with the Common Biomedical Waste Treatment Facility (CBMWTF) for the disposal of the biomedical waste. The CBMWTF consists of autoclave, shredder, incinerator and secured land fill facilities. There are 14 CBMWTFs in Tamil Nadu out of which 11 are in operation and three are under establishment. TNPCB has taken several initiatives in the management of E-waste. TNPCB has issued authorization under E Waste (Management and Handling) Rules, 2016 to 23 dismantlers and 1 recyclers and 1 refurbisher for segregation and recovery of the waste. The Board has issued authorization under

Solid Waste Management Rules 2016 to 9 Corporations, 122 Municipalities and 84 Town Panchayats for composting of Municipal Solid Waste and setting up waste processing facility. Tamil Nadu Pollution Control Board has issued registration to 443 Plastic Manufacturing/recycling units, 23 multilayer plastic units and 7 compostable plastic units, under Plastic Waste Management Rules, 2016.

In order to make the State as 'Plastic Pollution Free Tamilnadu', the Government of Tamil Nadu, in exercise of the powers conferred under Section 5 of the Environment (Protection) Act, 1986 notified ban on manufacture, store, supply, transport, sale or distribute of "use and throwaway plastics" such as plastic sheets used for food wrapping, spreading on dining table etc., plastic plates, plastic coated tea cups and plastic tumbler, water pouches and packets, plastic straw, plastic carry bags and plastic flags irrespective of thickness vide G.O. (Ms). No. 84 of Environment and Forests Department, dated 25.06.2018, with effect from 01.01.2019.

TNPCB has an Environmental Training Institute, with the objective to impart training to the staffs of the Pollution Control Board, representatives from Industries, Executives of Municipalities, Corporations and Non-Governmental Organizations.

TNPCB is also creating environmental awareness among all stake holders in the State. Various awareness campaigns, workshops, rallies, etc. are conducted at regular intervals to highlight important environmental issues. Newsletters, pamphlets and booklets on environmental issues are also published periodically.

Tamil Nadu Pollution Control Board strictly follows the Right to Information Act to respond to the information required by the applicant.

#### **List of Pollution Control Acts and Rules Implemented by Tamil Nadu Pollution Control Board**

1. The Water (Prevention and Control of Pollution) Act, 1974,
2. The Tamilnadu Water (Prevention and Control of Pollution) Rules, 1983
3. The Air (Prevention and Control of Pollution) Act, 1981,
4. The Tamilnadu Air (Prevention and Control of Pollution) Rules, 1983
5. The Environment (Protection) Act, 1986
6. The Environment (Protection) Rules, 1986
7. The Fly Ash Utilization Notification ,1999

8. The Noise Pollution (Regulation and Control) Rules, 2000
9. The Batteries (Management and Handling) Rules, 2001
10. The Environment Impact Assessment Notification, 2006
11. The Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016
12. The Bio-Medical Waste Management Rules, 2016
13. The Solid Waste Management Rules, 2016
14. The Plastic Waste Management Rules, 2016
15. The E-Waste Management Rules, 2016
16. The Construction and Demolition Waste Management Rules, 2016
17. The Coastal Regulation Zone Notification, 2019

### **Functions of Tamil Nadu Pollution Control Board**

#### **Corporate Office**

1. Overall control of field offices and laboratories
2. Personnel and Administrative section
3. Planning and Development section
4. Technical/Consent Wing (Issuing Fresh Consent to 17 category / Red Large and Red Medium category and Renewal of Consent Orders to Red Large & Red Medium category units / issuing show cause notice/ direction / closure / revocation orders.
5. Legal wing
6. Environmental Training Institute
7. Online Complaint Grievance Redressal System (Amma Call Centre / CM Cell)
8. Online Consent Management and Monitoring System
9. Care Air Centre
10. Water Quality Watch Centre

#### **Zonal Offices**

1. Monitoring of highly polluting industries.
2. Issue of Consent to Red Small, Orange Large, Orange Medium and Green Large category units by conducting Zonal Level Consent Clearance Committee meeting.

## District Offices

1. Close monitoring of industrial pollution
2. Sample collection
3. Investigation of complaints
4. Issue of consent to Orange Small, Green Small and Medium category units by placing before District Level Consent Clearance Committee
5. Issue of consent renewal to Red-Small category and all size of Orange and Green category industries.
6. Issue of show cause notice to erring industries
7. Legal proceedings
8. Public hearing procedures
9. Other district level issues

## Laboratories

1. Analysis of effluent samples
2. Analysis of ambient air/stack emission in industries
3. Monitoring of ambient air quality in important cities and critically polluted areas
4. Monitoring the quality of water sources

## Location of the Offices and Laboratories of Tamil Nadu Pollution Control Board

<b>Corporate Office</b>	
Chennai 76, Mount Salai, Guindy, Chennai - 600032.	Phone: 044 – 2235 3134 to 22353142 Fax: 044 - 2235 3068 E. mail: <a href="mailto:tnpcb-chn@gov.in">tnpcb-chn@gov.in</a> Website: <a href="http://www.tnpcb.gov.in">www.tnpcb.gov.in</a>
<b>Zonal Offices headed by Joint Chief Environmental Engineers</b>	
Chennai First Floor, 950/1, Poonamallee High Road, Arumbakkam, Chennai-600 106	Tel: 044-26880219 E. mail: <a href="mailto:jceechennai@gmail.com">jceechennai@gmail.com</a>
Coimbatore Plot No.E-55A, SIDCO Industrial Estate, Pollachi Main Road, Kurchi, Coimbatore-641 021.	Tel: 0422-2677007 E. mail: <a href="mailto:jceecbe@gmail.com">jceecbe@gmail.com</a>
Madurai SIDCO Industrial Estate, Kappalur, Thirumangalam Taluk, Madurai - 625 008.	Tel: 0452 - 2489739 E. mail: <a href="mailto:tnpcbjeemdu@gmail.com">tnpcbjeemdu@gmail.com</a>

Trichy No.25, Developed Plots, Thuvakudy, Trichy - 620 015	Tel: 0431-2502020 E. mail: <a href="mailto:jceetry@gmail.com">jceetry@gmail.com</a>
Vellore Auxilium College Road , (Opposite to Auxilium College) Gandhi Nagar, Vellore -632 006	Tel: 0416 - 2242120 E. mail: <a href="mailto:tnpcbjeevlr@gmail.com">tnpcbjeevlr@gmail.com</a>
Tirunelveli Plot No:30/2, SIDCO Industrial Estate, Pettai, Tirunelveli- 627010	Tel: 0462 - 2342931 E. mail: <a href="mailto:jceetnv@gmail.com">jceetnv@gmail.com</a>
Salem No. 9, 4 <sup>th</sup> cross street, Brindhavan Road, Fairlands, Salem – 636 016	Tel: 0427-2445526 E. mail: <a href="mailto:jcee.pcbslm@gmail.com">jcee.pcbslm@gmail.com</a>
<b>District Offices headed by District Environmental Engineers</b>	
Chennai First Floor, 950/1, Poonamallee High Road, Arumbakkam, Chennai-600 106.	Phone: 044 - 26223603 Email: <a href="mailto:tnpcbchennai@yahoo.in">tnpcbchennai@yahoo.in</a>
Ambattur 77-A, South Avenue Road, Ambattur Industrial Estate, Chennai - 600058	Phone: 044 26880130 E.mail: <a href="mailto:deeamattur@gmail.com">deeamattur@gmail.com</a>
Thiruvallur, Thiruvallur district Plot No. 41, 1st Street, Judges Colony, Thiruvallur - 602 001.	Phone 044 27664425 Email: <a href="mailto:tnpcb.tlr@gmail.com">tnpcb.tlr@gmail.com</a>
Maraimalai Nagar Maraimalai Adigalar Street, Next to Municipal Office, Maraimalai Nagar, Chennai - 603 209.	Phone : 044 - 27454422 Email: <a href="mailto:tnpcbmmnagar@gmail.com">tnpcbmmnagar@gmail.com</a>
Sriperumbudur Plot No.CP-5B, SIPCOT Industrial, Growth Centre Vandalur, Wallajahbad Road, Oragadam, Sriperumbudur Taluk, Kancheepuram Dis-603109	Phone : 044 – 27174524 Email: <a href="mailto:tnpcb boragadam@gmail.com">tnpcb boragadam@gmail.com</a>
Gummidipoondi EPIP Building (AO Block) SIPCOT Industrial Complex, Gummdipoondi-601201, Thiruvallur District.	Phone: 044-27922465 <a href="mailto:deegummidipoondi@gmail.com">deegummidipoondi@gmail.com</a>
Vellore Auxilium College Road, (Opposite to Auxilium College) Gandhi Nagar, Vellore - 632 006	Phone: 0416 - 2242700 Email: <a href="mailto:deetnpcbvlr2018@gmail.com">deetnpcbvlr2018@gmail.com</a>
Vaniyambadi Plot no. PP2, SIDCO Industrial Estate, Vaniyambadi - 635 751.	Phone : 04174 - 224831 Email: <a href="mailto:tnpcb.vaniyambadi@gmail.com">tnpcb.vaniyambadi@gmail.com</a>

Hosur Plot No. 140-A, SIPCOT Industrial Complex, Hosur - 635 126.	Phone : 04344 - 278922 Email: <a href="mailto:deehosur@gmail.com">deehosur@gmail.com</a>
Dharmapuri Old No.64A, New No.8, 1st floor, 5thCross, Appavu Nagar, Dharmapuri - 636 701.	Phone: 04342 270005 Email: <a href="mailto:deedmp2016@gmail.com">deedmp2016@gmail.com</a>
Thiruvannamalai 541/B, Ashok Nagar, Venkikal, Thiruvannamalai District -606 604.	Phone: 04175-233118 Email: <a href="mailto:tncpb.tvm@gmail.com">tncpb.tvm@gmail.com</a>
Villupuram District Collectorate Master Plan Complex, Back side of Taluk office, Villupuram – 605 602.	Phone: 04146 - 228955 Email: <a href="mailto:deetnpcbvp@gmail.com">deetnpcbvp@gmail.com</a>
Trichy No.25, Developed Plots, Thuvakudy, Trichy - 620 015.	Phone: 0431 - 2501558 Email: <a href="mailto:deetnpcbtrichy@gmail.com">deetnpcbtrichy@gmail.com</a>
Ariyalur No. 99-A, Ethiraj Nagar, Railway Station Road, Rajaji Nagar (PO), Ariyalur - 621 713.	Phone: 04329-221555 E.mail: <a href="mailto:deetnpcbaryalur@gmail.com">deetnpcbaryalur@gmail.com</a>
Pudukottai SIPCOT Industrial Complex, Thiruvengaiwasal, Pudukkotai – 622 002.	Phone : 04322 - 244688 Email: <a href="mailto:deetnpcbpd@gmail.com">deetnpcbpd@gmail.com</a>
Thanjavur Plot No.23, T.S. No.3303/1, SIDCO Industrial Complex, Nanchikottai Salai, Opp. to Ulavar santhai, Thanjavur - 613 006.	Phone: 04362 -256558 Email : <a href="mailto:deetnpcbthanjore@gmail.com">deetnpcbthanjore@gmail.com</a>
Cuddalore Plot No A-3, SIPCOT Industrial Complex, Kudikadu, Cuddalore - 607 005.	Phone: 04142 - 239867 Email : <a href="mailto:deetnpcbuc@gmail.com">deetnpcbuc@gmail.com</a>
Nagapattinam No.14, Perumal sannathi street, Nagapattinam – 611 001.	Phone: 04365 - 221832 Email: <a href="mailto:aetnpcbnaikai@yahoo.co.in">aetnpcbnaikai@yahoo.co.in</a>
Namakkal Collectorate Campus, Near Tamilnadu Civil Supply Corporation, Namakkal - 637 003.	Phone : 04286 - 280722 Email: <a href="mailto:tncpbnamakkal@gmail.com">tncpbnamakkal@gmail.com</a>
Salem Siva Tower, Post Box No. 457, No. 1/276,	Phone : 0427 - 2448526 Email: <a href="mailto:deetnpcbslm@gmail.com">deetnpcbslm@gmail.com</a>

Meyyanur Main Road, Salem - 635 004.	
Erode CMP Plot,SIDCO Industrial Estate Chennimalai Road,Erode- 638 001.	Phone 0424 - 2271596 & 0424 - 2272596 Email: <a href="mailto:deetnpcberd@gmail.com">deetnpcberd@gmail.com</a>
Perundurai Plot No:J 2 (W), Near SIPCOT arch Kovai main road, Olappalayam-po, Perundurai 638052	Phone : 04294 - 234288 Email: deetnpcbpnd@gmail.com
Karur No 26, Ramakrishnapuram West, Karur - 639 001.	Phone: 04324 - 230522 Email ID : tnpckarur@gmail.com
Kumarapalayam D No. 1-8/8, Periyar Nagar Rajam Theatre Road Olapalayam, Kumarapalayam, Namakkal District – 638183	Email: deetnpcbkmrplm@gmail.com
Tiruppur (North) Kumaran Commercial Complex, Kumaran Road, Tiruppur - 641 601.	Phone : 0421 - 2236210 Email ID: deetnpcbtpn2018@gmail.com
Tiruppur (South) 12A, Pollachi By-Pass Road, Palladam, Tiruppur - 641 664.	Phone : 04255 - 252225 Email ID : <a href="mailto:deetnpcbtpr.s@gmail.com">deetnpcbtpr.s@gmail.com</a>
Ooty Additional Collectorate Building, Block-II Finger Post, The Nilgiris-643005	Phone: 0423 - 2443109 Email ID : tnpbooty@gmail.com
Coimbatore (North) No.5, Ramasamy Nagar, Near Fire Service Station, Kavundampalayam Coimbatore - 641 030.	Phone: 0422 - 2444608,2433826 Email ID : tnpccbcbn@gmail.com
Coimbatore (South) Plot No.E-55A, SIDCO Industrial Estate, Pollachi Main Road, Kurichi, Coimbatore-641 021	Phone : 0422 - 2675608 Email: tnpccbcs@gmail.com
Madurai SIDCO Industrial Estate, Kappalur, Thirumangalam Taluk, Madurai - 625 008	Phone: 0452 - 2489738 Email: <a href="mailto:tnpcbmdu@gmail.com">tnpcbmdu@gmail.com</a>
Dindigul Collectorate Complex, Dindigul -624 004.	Phone : 0451 2461868 Email: deetnpcbdgl@gmail.com
Sivagangai Collectorate Complex, Sivagangai-630 561.	Phone: 04575-243903 Email: tnpcbsvg@gmail.com
Theni SAR Complex, Door No.15/4, 12A/3, Back to National Theater, Theni District - 625 531.	Phone: 04546 - 264426 Email : tnpcbtheni@gmail.com



Ramanathapuram D.No.1-1984, Jothi Nagar Collectorate, Post, Sakkarakottai Village, Ramanathapuram.	Email: <a href="mailto:tnpcbbrmd@gmail.com">tnpcbbrmd@gmail.com</a>
Virudhunagar No.23, Master Plan Area, Sathur Road, Collectorate, Virudhunagar - 626 002.	Phone: 04562 - 242442 Email: <a href="mailto:dee_tnpcbvn@gmail.com">dee_tnpcbvn@gmail.com</a>
Thoothukudi C7 & C9, SIPCOT Industrial Complex, Meelavittan, Thoothukudi – 628 008.	Phone : 0461 -2341298 Email: <a href="mailto:deetnpcbtt@gmail.com">deetnpcbtt@gmail.com</a>
Tirunelveli 30/2, SIDCO Industrial Estate, Pettai, Tirunelveli - 627 010.	Phone : 0462 - 2342931 Email: <a href="mailto:deetnv@gmail.com">deetnv@gmail.com</a>
Nagercoil No.318/46A, Water Tank Road, Nagercoil, Kanyakumari District - 629 001	Phone : 04652-229442 Email: <a href="mailto:tnpcbnercoil@yahoo.co.in">tnpcbnercoil@yahoo.co.in</a>
<b>Advanced Environmental Laboratories</b>	
Chennai TNPCB Annexe Building, 76, Mount Salai, Guindy, Chennai - 600 032	Phone : 044 – 22301598 Email: <a href="mailto:aelchennai4@gmail.com">aelchennai4@gmail.com</a>
Madurai Survey No. 668 & 669, SIDCO Industrial Estate, Kappalur, Thirumangalam Taluk, Madurai-625 008.	Phone : 0452 – 2489497 Email: <a href="mailto:aeltnpcbmadurai@yahoo.co.in">aeltnpcbmadurai@yahoo.co.in</a>
Salem 1/276, Siva tower, Meyyanur Main Road, Salem - 636 004.	Phone: 0427-2448054 Email: <a href="mailto:tnpcbaelism@dataone.in">tnpcbaelism@dataone.in</a>
Cuddalore Plot No A3, SIPCOT Industrial Complex, Kudikadu, Cuddalore - 607 005.	Phone : 04142 239332 Email: <a href="mailto:aeltnpcbucd@gmail.com">aeltnpcbucd@gmail.com</a>
COIMBATORE 136-D, Swamy Iyer New Street, Ganga Garden, Coimbatore - 641 001.	Phone : 0422 – 2440174 Email: <a href="mailto:deltnpcbce@dataone.in">deltnpcbce@dataone.in</a>
TIRUNELVELI, 30/2, Sidco Indl. Estate, Pettai, Tirunelveli-627 010.	Phone : 0462 – 2342919 Email: <a href="mailto:deltnpcb@rediffmail.com">deltnpcb@rediffmail.com</a>
TRICHY No: 25, Developed Plots, SIDCO Industrial Complex, Thuvakudi, Trichy-620 015.	Phone : 0431 – 2501457 Email: <a href="mailto:deltnpcbtry@gmail.com">deltnpcbtry@gmail.com</a>
VELLORE Auxilium College Road, Gandhi Nagar, Vellore-632 006.	Phone : 0416 – 2247906 Email: <a href="mailto:delvlr2011@gmail.com">delvlr2011@gmail.com</a>
<b>District Environmental Laboratories</b>	

AMBATTUR 77-A South Avenue Road, Ambattur Industrial Estate, Ambattur, Chennai-600 058.	Phone : 044 – 26880560 Email: <a href="mailto:delambtnpcb@gmail.com">delambtnpcb@gmail.com</a>
Hosur Plot No. 149-A, 1st Floor, SIPCOT Industrial Complex, Near Dharga, Hosur - 635 126.	Phone: 04344 – 278885 Email: <a href="mailto:tncpcbdelhosur@gmail.com">tncpcbdelhosur@gmail.com</a>
Tiruppur II nd Floor, Kumaran Commercial Complex, Kumaran Road, Tiruppur - 641601.	Phone: 0421-2244876 Email: <a href="mailto:tiruppurlab@gmail.com">tiruppurlab@gmail.com</a>
Dindigul Collectorate Complex, Dindigul -624 004.	Phone: 0451 2461891 Email: <a href="mailto:deldgl@yahoo.co.in">deldgl@yahoo.co.in</a>
Thoothukudi C7 & C9, SIPCOT Industrial Complex, Meelavittan, Thoothukudi – 628 008.	Phone: 0461-2340810 Email: <a href="mailto:deltnpcbttut@gmail.com">deltnpcbttut@gmail.com</a>
Arumbakkam No. 950/1, Poonamallee High Road, Arumbakkam, Chennai -106.	Phone: 044 26223522 Email: <a href="mailto:delmanali@gmail.com">delmanali@gmail.com</a>
Maraimalai Nagar Maraimalai Adigalar Street, Next to Municipal Office, Maraimalai Nagar, Chennai-603 209.	Phone: 044-27454004 Email: <a href="mailto:delmmnagar@gmail.com">delmmnagar@gmail.com</a>
Perundurai Plot No:J 2 (W), Near SIPCOT arch Kovai main road, Olappalayam-po, Perundurai-638 052.	Phone: 04294-234388 Email: <a href="mailto:perundurailab@gmail.com">perundurailab@gmail.com</a>

## **Procedure for issue of consent by Tamil Nadu Pollution Control Board**

### **Consent to Establish (CTE)**

Consent of the Board has to be obtained for both establishment and operation of the industry (new and existing industries), as required under the provisions of the Water / Air Acts. The project proponent shall apply for consent only through Online Consent Management & Monitoring System (OCMMS) only through [tnocmms.nic.in](http://tnocmms.nic.in). OCMMS is a web based generic application software package for automating the workflow associated with Consent Management and Monitoring which is one of the basic functions of the TNPCB. This system allows the industries for online submission of application for Consent to Establish, Consent to Operate, Renewal of Consents, uploading of documents, online payment of consent fee, online submission of clarification and for knowing the status of application. In order to help the project proponent

on filing of application through OCMMS, TNPCB operates Care Centre in all the District Offices.

After submission of application in complete shape, it will be processed and site will be inspected by the officers of TNPCB. Thereafter, the subject will be placed before the respective Committee and decision will be taken. The applications which are in complete shape will be cleared and consent to establish (CTE) will be issued.

As per EIA Notification 2006, 38 categories of industries have to obtain Environmental Clearance from Ministry of Environment, Forests & Climate Change, Government of India / State Environmental Impact Assessment Authority, Government of Tamil Nadu as the case may be. (Please refer salient features of EIA notification 2006). TNPCB will issue consent to establish (CTE) to the projects which attracts EIA notification 2006, only on receipt of environment clearance form MOEF&CC/SEIAA and after satisfying the siting criteria and all other requirements. In case of Projects which are covered under Coastal Regulation Zone Notification, 2019, Clearance shall be obtained from Coastal Zone Management Authority, before applying for Consent of Tamil Nadu Pollution Control Board. District Environmental Engineer, TNPCB is the convener of the District Coastal Zone Management Committee.

Validity period for CTE (B.P. No. 5 dated 02.08.2016)

<b>Projects</b>	<b>Validity Period</b>
All EIA Projects	7 Years (1 Fee)
All Non-EIA Projects	5 Years (1 Fee)

### **Consent to Operate (CTO)**

The Industries have to apply for the consent of the Board for operation of the industry two months in advance of the commissioning of the operation. The application shall be submitted through OCMMS. The District Officer will inspect the industry to verify whether all the conditions imposed in the consent for establishment have been complied with. The above report will be scrutinized and consent to operate will be granted.

Validity period for CTO (B.P. No. 5 dated 02.08.2016)

<b>Red</b>	<b>Orange</b>	<b>Green</b>
5 Years (5 Fees)	10 Years (5 Fees)	14 Years (7 Fees)

**Time Limit for Processing Application by TNPCB**

TNPCB prescribed time limit for processing of the applications received for issue of consent to establish, consent to operate. The maximum time limit prescribed is 45 days in case of Red Large and Red Medium and 30 days in case of Red Small, Orange and Green category industries.

TNPCB grants CTE to industries with a validity period of 7 years in case of Environmental Impact Assessment (EIA) projects and 5 years in case of non-EIA projects. CTO is issued with a validity period of 5 years, 10 years and 14 years for Red, Orange and Green category industries respectively. TNPCB is also issuing auto renewal of consent to the units with respect to Red-Small, all size of Orange and Green category industries without inspection and getting specific undertaking from the units on compliance of previous consent order conditions.

**Renewal of Consent**

- Renewal of Consent Orders is also made online and the industry has to make a requisition with consent fee for their Consent Orders to be renewed.
- The renewal of consent is issued to the industries after assessing the compliance in respect of meeting the standards, implementation and operation of the pollution control measures. This is done with inspection report and previous result of analysis of the samples of effluent/emission.

**Restrictions on Location of Industries**

- Consent is issued to the industries after assessing the suitability of the site.
- As per G.O.Ms.No.213, Environment and Forests (EC-I) Department, dated 30.3.89, the scheduled highly polluting industries are not allowed within 1 km from the embankments of water sources as prescribed in the Government Order. As per G.O. Ms No. 127 E&F (EC-3) Department dated 08.05.1998, the scheduled highly polluting industries are not allowed within 5 km from the embankments of the specified rivers.

### **List of Highly Polluting Industries as specified in G.O. 213**

1. Distilleries
2. Tanneries, Sago, Sugar, Dairies and Glue
3. Fertilizer
4. Pulp & Paper (with digester)
5. Chemical units generating trade effluent containing such pollutants which may pollute air, water and land before treatment and those chemicals which may alter the Environmental quality by undergoing physical, chemical and biological transformation.
6. Petroleum Refinery
7. Textile dyeing units
8. Steel plant (Electroplating Heat treatment etc)
9. Ceramics
10. Thermal Power Station using fuel other than Natural Gas / LNG / CNG / Naptha /Biomass.
11. Basic Drug Manufacturing units
12. Pesticide
13. Asbestos
14. Foundries

### **IMPORTANT PUBLIC INVOLVED ACTIVITIES**

#### **1. RTI Act, 2005.**

In pursuance to the directions of Government of Tamil Nadu, TNPCB designated the Additional Chief Environmental Engineer as Appellate Authority and Joint Chief Environmental Engineer in the Corporate Office as Public Information Officer and 38 District Environmental Engineers are designated as Public Information Officers at district level to provide information to the persons requesting information under the Right to Information Act, 2005.

#### **2. Public hearing**

As per the Environmental Impact Assessment Notification, 2006, certain categories of industrial projects require prior environmental clearance from the Ministry of Environment, Forests and Climate Change, Government of India or State Environmental Impact Assessment Authority (SEIAA) which depends on the size of the project. As per the notification, TNPCB

conducts public hearing under the chairmanship of the District Collector. After conducting public hearing, the proceedings of the meeting are sent to the MoEF&CC, GoI or SEIAA.

### 3. TNPCB and You

To guide the new entrepreneurs in understanding the various environmental legislation and the procedure for obtaining consent of TNPCB, the Board has published a book titled “TNPCB & YOU”. The soft copy can be downloaded from TNPCB website [www.tnpcb.gov.in](http://www.tnpcb.gov.in)

## STATUS OF ACHIEVEMENTS

*(From 28.02.1982 to 31.03.2019)*

<b>1. Issue of Consent to Establish</b>		
<b>a</b>	Under Water Act	22,462 Industries
<b>b</b>	Under Air Act	22,391 Industries
<b>2. Issue of Consent to Operate</b>		
<b>a</b>	Under Water Act	48,427 Industries
<b>b</b>	Under Air Act	45,515 Industries
<b>3. Legal Actions</b>		
<b>a</b>	Show cause notices issued	89,080 Industries
<b>b</b>	Closure orders issued	12,759 Industries
<b>c</b>	Cases filed under Water Act	321 Nos.
<b>d</b>	Cases filed under Air Act	134 Nos.
<b>4. Common Effluent Treatment Plants Commissioned</b>		
<b>a</b>	Tanneries	13
<b>b</b>	Textile Dyeing	20
<b>c</b>	Hotels & Lodges	1
<b>d</b>	Electroplating	1
<b>5. Hazardous Waste Management</b>		
<b>a</b>	Units identified	3,632 Nos.
<b>b</b>	Authorizations issued	3,632 Nos.
<b>c</b>	Sites identified for common treatment and disposal	2 Nos.

<b>d</b>	TSDF under operation	2 No.
<b>e</b>	Isolated Chemical Storages	1137 Nos.
<b>6. River &amp; Lake Monitoring (Manual)</b>		
<b>a</b>	Chennai City Waterways	30 Nos.
<b>b</b>	Cauvery	33 Nos.
<b>c</b>	Tamirabarani	12 Nos.
<b>d</b>	Palar	1 No.
<b>e</b>	Vaigai	1 No.
<b>f</b>	Lake	8 Nos.
<b>7. Continuous Water Quality Monitors (Automatic)</b>		
<b>a</b>	Cauvery	3 Nos
<b>b</b>	Noyyal	3 Nos
<b>c</b>	Kalingarayan Canal	3 Nos.
<b>d</b>	Bhavani River	2 Nos.
<b>e</b>	Tamirabarani River	3 Nos.
<b>8. Ambient Air Quality Monitoring (Manual)</b>		
<b>a</b>	Chennai	8 Nos.
<b>b</b>	Tiruchirapalli	5 Nos.
<b>c</b>	Coimbatore	3 Nos.
<b>d</b>	Thoothukudi	3 Nos.
<b>e</b>	Madurai	3 Nos.
<b>f</b>	Salem	1 No.
<b>g</b>	Mettur	2 Nos.
<b>h</b>	Cuddalore	3 Nos.
<b>9. Continuous AAQ Monitoring (Automatic)</b>		
<b>a</b>	Chennai	4 No.
<b>b</b>	Gummidipoondi	1 No.
<b>c</b>	Thoothukudi	1 No.
<b>d</b>	Manali	1 No.
<b>e</b>	Coimbatore	1 No.
<b>f</b>	Perungudi	1 No.

<b>g</b>	Mobile Van	1 No.
<b>11. Continuous Ambient Noise Monitoring</b>		
<b>a</b>	Chennai	10 o.s
<b>12 Environmental Training Institute</b>		
<b>a</b>	Programmes conducted	619 Nos.
<b>b</b>	Participants trained	28715 Nos.

For Further details visit TNPCB website: [www.tnpcb.gov.in](http://www.tnpcb.gov.in)