



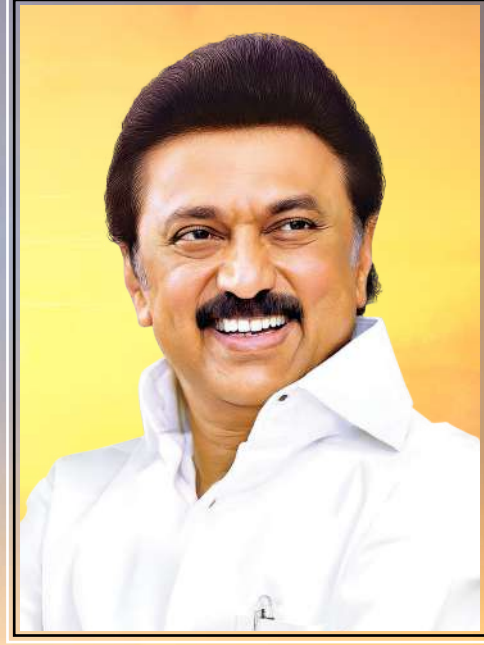
YEARS

ACHIEVEMENTS

OF

TNPCC

2021 - 2023



முல்லையும் குறிஞ்சியும் முறைமையின் திரிந்து
நல்லியல்பு இழந்து நடுங்கு துயர்உறுத்துப்
பாலை என்பதோர் படிவம் கொள்ளும்

சிலப்பதிகாரம் : காடுகாண் காதை, 64-66

முல்லை, குறிஞ்சி போன்ற நிலங்கள் முறையாக பாதுகாக்கப்படாமல்
வறட்சியில் காய்ந்துகிடக்கும்போது பாலை நிலம் உருவாகும். தமிழ்
நாட்டில் ஐவகை நிலங்களில் பாலை மட்டும் இல்லை. இனிவரும்
காலங்களிலும் அவ்வாறு தமிழ் நாடு தழைத்தோங்க முல்லை, குறிஞ்சி,
மருதம், நெய்தல் ஆகிய நிலங்களையும் அதன் சூழலையும் பாதுகாக்க
அரசு பல்வேறு முன்னெடுப்புகளைச் செய்துள்ளது.

INTRODUCTION

TNPCB functions under the Environment, Climate Change and Forest Department, Government of Tamil Nadu. It is a statutory organization responsible for abatement and control of environmental pollution in the State by enforcing Central/State Acts/Rules/Notification pertaining to environmental protection.

The Board performs fundamental activities and functions entrusted by CPCB or State Government. For effective and efficient functioning, TNPCB has a three-tier system consisting of Head Office in Chennai, Eight Zonal Offices and Thirty-Eight District Offices and two Flying Squads at Erode & Tirupur .

TNPCB has established Eight Advanced Environmental Laboratories and Eight District Environmental Laboratories for analyzing water / Trade effluent collected from industries & water bodies. Industrial emission and Ambient Air Quality also analyzed through these Laboratories.

During 2020 - 2023 TNPCB formed two Joint Chief Environmental Engineer offices in Chengalpattu & Cuddalore Districts, three Flying Squads at Chennai, Vellore & Salem Districts and three Assistant Environmental Engineer offices in Manali, Ranipet & Mettur to improve the monitoring of water bodies from the disposal of industrial waste, sewage, Municipal solid waste and other wastes. Further, Information Technology wing was formed for maintaining various web applications developed by TNPCB for issue of Consent / Authorization, Tracking of hazardous waste & BioMedical waste and Laboratories & Legal activities. Additional Two District Environmental Laboratories were formed at Nagapattinam and Oragadam.

TNPCB has taken tremendous efforts for implementing the ban on Single Use Plastics (SUPs) in Tamil Nadu and for the remediation of contaminated site of Tamil Nadu Chromates and Chemical Limited. Various awards are presented to Organizations / Educational Institutions / Schools / Colleges / Residential Welfare Associations / Individuals / Local bodies / Industries that have made exemplary contribution towards Environment Conservation and protection.

Two years achievements of TNPCB under the leadership of the Hon'ble Chief Minister of Tamil Nadu are documented in this booklet.

Modernization of TNPCB

Assistant Environmental Engineer (AEE) offices at Hotspot and vulnerable areas



Chennai Petroleum Corporation Limited

Mettur, Manali and Ranipet are hotspot areas of industrial clusters and to be monitored and they are also notified as one of the critically polluted areas by CPCB. CPCB has given CEPI action plan to comply with the industries in those areas to reduce the pollution level.

Monitoring of Bio-medical waste, solid waste, e-waste, plastic waste, construction and demolition waste and hazardous waste has assumed greater importance in view of unprecedented growth due to urbanization.

Hence, Three Assistant Environmental Engineer (AEE) offices were formed at Manali, Ranipet and Mettur considering the need for monitoring industries and enhanced supervision and handling of investigation / complaints within the stipulated time as per G.O. (Ms) No.95 dated 01.11.2021.



Aerial view of Manali Industrial Cluster

Flying Squads (FS)

TNPCB already having three Flying Squad offices under the head of Environmental Engineer at Tiruppur, Vellore and Erode Districts to identify and take action against unauthorized Textile Processing units and initiate action through District Co-ordination Committee. Now, TNPCB formed two Flying Squads at Chennai, and Salem as per G.O. (Ms) No.96 dated 01.11.2021.

The main purpose for forming a Flying Squad in Salem region in addition to the Flying Squad at Erode is for monitoring the industries and to ensure that there is no discharge of effluent and dumping of wastes in the River Cauvery, River Amaravathi, River Noyal, River Thirumanimutharu, River Vasistanadhi, River Sarabanga and other River stretches passing through Salem, Namakkal and Karur Districts.



Inspection of illegal dyeing unit by Flying Squad, Salem



Illegal discharge of sewage through Tanker Lorry at Outer Ring-Road near Redhills Highway

To protect the rivers Palar, Adayar, Coovam, Araniyaru and Kosasthaliyar, Pallikaranai Marsh and lakes in Chennai region, Buckingham canal and coastal areas of Bay of Bengal from illegal disposal of sewage/effluent and dumping of wastes, TNPCB formed Flying Squad at Chennai.

Joint Chief Environmental Engineer (Monitoring) Office, Cuddalore

Earlier the Office of Joint Chief Environmental Engineer (Monitoring), Tamil Nadu Pollution Control Board, Trichy Zone functioned at Thuvakudy, Trichy monitored O/o District Environmental Engineer, Thanjavur, Cuddalore, Ariyalur Nagapattinam, Trichy and Pudukkottai offices and 2 Advanced Environmental Labs Trichy & Cuddalore located within the jurisdiction of JCEE (Monitoring), Trichy Zone covering 9 Districts viz Ariyalur, Perambalur, Cuddalore, Nagapattinam, Thiruvarur and Mayiladuthurai, Pudukkottai, Thanjavur, Trichy.

There are 25 numbers of 17 category industries in Cuddalore District including chemical and other industries in the SIPCOT Industrial Complex and Thermal Power Plants in Neyveli.

There are six Thermal Power Plants in Neyveli, Cuddalore. Out of which, five Thermal Power Plants are pertaining to M/s NLC India Limited which need to be continuously monitored for their effective operation and continuous follow-up.

Since it was very difficult for continuous monitoring of critical industries located in SIPCOT industrial complex and Neyveli Thermal Power Plants and to improve the efficiency in the monitoring mechanism, a new Joint Chief Environmental Engineer (Monitoring) office was formed including the offices of Cuddalore, Ariyalur and Nagapattinam District offices and the Advanced Environmental Lab at Cuddalore by bifurcating the existing Trichy Zone as per G.O.(Ms).No.98 dated 02.11.2021.



Bird view of SIPCOT, Cuddalore

Joint Chief Environmental Engineer (Monitoring) Office, Chengalpattu

Earlier the Office of Joint Chief Environmental Engineer (Monitoring), Tamil Nadu Pollution Control Board, Chennai Zone functioned at Chennai monitored O/o District Environmental Engineer, Chennai, Ambattur, Sriperumbudur, Thiruvallur, MM.Nagar and Gummidipoondi covering three Districts Chennai, kancheepuram and Thiruvallur and three District Environmental Labs covering 4 Revenue Districts (Chennai, Chengalpattu, Kancheepuram and Tiruvallur Districts).

There are 55 numbers (12 Nos. of Petrochemical units, 3 Coal based thermal power plants, 12 Captive power plants, 11 Pharmaceutical units, 6 Tanneries, 3 Cement Grinding units, 3 Fertilizer plants, 2 Sugar Mills, 1 Distillery unit and 2 Petroleum Refineries) of 17 category industries located within the Chennai Zonal office jurisdiction, which are to be monitored more frequently.

The Joint Chief Environmental Engineer – Monitoring [JCEE-(M)] has the Technical and Administrative control over the District Environmental Offices in his jurisdiction. The JCEE-(M) has to issue Authorisations to Red Small, Orange Large & Medium/industries under H&OW (M&TBM) Rules, 2016 respectively. The JCEE-(M) has to monitor the 17 Category of Industries periodically and for its renewals and send Reports to the Head office.



The JCEE (M) has to have an overall administrative control of the District offices in his jurisdiction and to periodically conduct Zonal Level Consent Clearance Committee meetings for the issue of consent to establish & operate under Water Act & Air Act for Red Small, Orange Large & Medium and Green Large Industries. To ensure better supervision and monitoring of industries, a new Joint Chief Environmental Engineer (Monitoring) office was formed at Chengalpattu by bifurcating the existing Chennai zone as per G.O.(Ms) No.31 dated 10.02.2022.



Grinding Unit of Ramco Cements Limited, Chengalpattu

E-Vehicles for TNPCB



The initiative of using E-Vehicle in TNPCB is a first of its kind as a part of reduction in Green House Gases (GHG) emission which is an exemplary step proposed to be followed by other Government Departments.

As per G.O.(Ms).No.91 dated 26.10.2021, 25 E-Vehicles were purchased and flagged off by the Hon'ble Chief Minister on World Environment Day (05.06.2022).

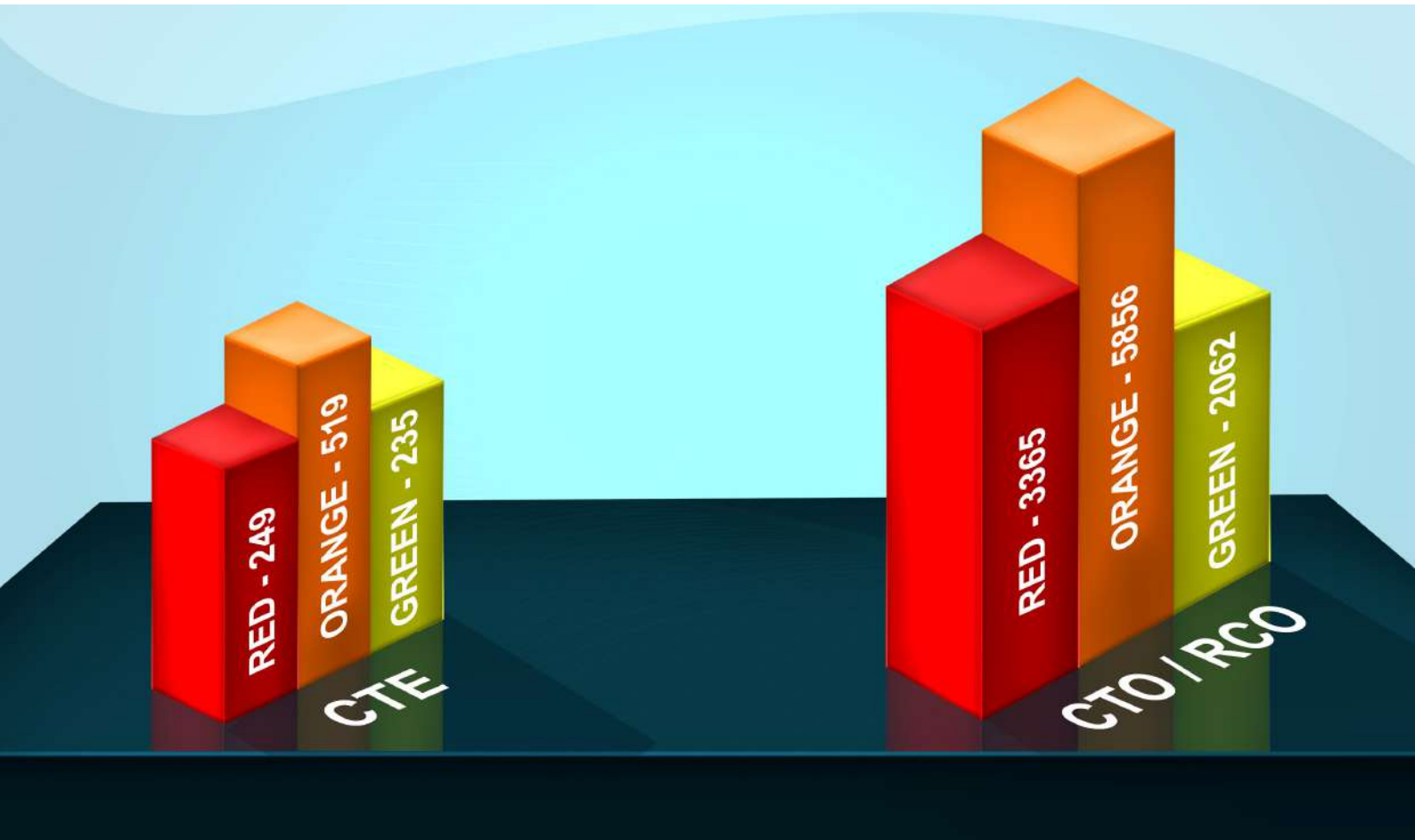
Hon'ble Minister for Environment & Climate Change, Chief Secretary to Government, Tamil Nadu, Additional Chief Secretary & Special Secretary, Environment, Climate Change & Forests Department, Chairman & Member Secretary, TNPCB participated in the programme.





Hon'ble Chief Minister of Tamil Nadu flagged off 25 electric vehicles
on the occasion of World Environment Day

TNPCB issues Consent to Operate (CTO) / Renewal of consent as a Block



Bar graph showing categories of industries issued with
Consent to Operate / Renewal of consent from 01.04.2021 to 31.03.2022

As per G.O.(D).No.144 dated 08.10.2021, TNPCB issues Consent to Operate (CTO) /Renewal of consent as a Block instead of issuing consent for every year under Ease of Doing Business Policy of the Government. CTO / RCO to the Red, Orange and Green category industries are issued for the extended period of 5/ 10 / 14 years respectively on getting the necessary consent fee, from the financial year 2021-22. From December 2021 to February 2023, totally 12264 industries have been issued with bulk consent. This facilitates industries to get away from making applications every year, reduces file processing time of TNPCB, enhances monitoring of various waste management and abatement of environmental pollution. Industries have furnished their positive feedback on the usefulness and benefits obtained through this provision.

Tamil Nadu Chromates and Chemical Limited (M/s. TCCL)



M/s. Tamil Nadu Chromates and Chemicals Ltd, (TCCL), a defunct unit located at Ranipet dumped about 2.2 Lakh Tonnes of chromium bearing hazardous waste at backyard of the premises on open land over an extent area of 2 hectares to a height of 3 to 5 meters.

The leachate generation from the chromium bearing hazardous waste of stockpile is causing chrome contamination of land, ground water in that area.

The Board has decided to implement the Interim Remedial Measures to prevent environmental damage due to leaching of Chromium sludge. Works have been initiated to cover the contaminated sludge at a cost of Rs. 12 Crores as per G.O.(Ms).No.218 dated 22.12.2022.



Image showing contamination of Tamil Nadu Chromates and Chemicals Ltd., premises with chromium bearing hazardous waste.



IT wing of TNPCB

During presentation of the revised Budget for the year 2021-2022 in the Legislative Assembly on 13.08.2021, the Finance Minister announced the establishment of India's first Integrated Environmental Monitoring Studio to monitor Industrial air/water quality, tracking of Bio Medical/ Hazardous Waste and all web applications. IT wing has been formed for maintaining various IT web Applications of TNPCB vide G.O(Ms). No. 108 ECCF (EC.2) Dated 16.11.2021.



TNPCB is taking steps to establish Environmental Monitoring Studio to integrate following Completed web applications,

- OCMMS (Online Consent Monitoring & Management System)
- OLGPRS (Online Grievance Petition Redressal System)
- OLMMS (Online Legal Monitoring & Management System)
- CAC (Care Air Centre) & WQW (Water Quality Watch)
- BWM (Biomedical Waste Management) with vehicle tracking
- HWM (Hazardous Waste Management) with vehicle tracking
- Lab Module

Meendum Manjappai Campaign



In order to instill an effective lifestyle, change which people can adopt to fight plastic pollution, Government of Tamil Nadu launched the Meendum Manjappai campaign to revive the age-old tradition of Tamil Nadu, a State Campaign Titled “Meendum Manjappai”- “a call for back to basics and into the future” with traditional nature-based solutions as a “People’s Campaign against throwaway plastics”. Use of cloth bags in place of plastic bags is one of the most effective lifestyle change people can adopt to combat the plastic pollution. The campaign was launched in December 2021 to create awareness among the people and to promote alternatives to plastic, alongside enforcement of ban on SUPs.

Urging citizens to replace use of single use plastic carry bags with Manjappai, a traditional symbol of Tamil culture, Meendum Manjappai campaign is a massive people's campaign against throwaway plastics and is being implemented in all districts and awareness activities are being conducted in coordination with District Collectorates and line departments. The local bodies are taking action to inspect the shops / commercial establishments to check the use of SUPs and seizure of banned Single Use Plastics.



Meendum Manjappai Vending Machine Launched by Government of Tamil Nadu

Manjappai Vending Machine



In support to the campaign and to make Manjappai available and accessible to public and reduce the usage of plastic carry bags, the Government of TN came up with a first of its kind cloth bag vending machine and has installed these at strategic locations like markets, malls, public building premises etc. In the current system, availability of the alternatives is dependent on market alone and the introduction of the automatic bag vending machine at such strategic locations will make sure that alternatives to plastic bags are accessible to the public. So far, the Government of Tamil Nadu has installed around 83 machines across the State, with more in the pipeline. More than 76,000 Manjappais have been distributed through the machines.



DID YOU KNOW?

It takes 1,000 years for a plastic bag to degrade in a landfill. Unfortunately, the bags don't break down completely but instead photo-degrade, becoming microplastics that absorb toxins and continue to pollute the environment. If plastic bags are not properly disposed of, they can impact the environment by causing littering and stormwater drain blockages. Animals may also get tangled and drown in plastic bags. Animals often confuse the bags for food and consume them, therefore blocking their digestive processes.

Manjappai Award

As a next step to take forward the “Meendum Manjappai Campaign” the Hon’ble Minister for Environment, Climate Change, Youth Welfare and Sports Development made announcement on the floor of the Legislative Assembly that the Manjappai Award will be given to the best schools, colleges and commercial establishments which effectively implement the ban on SUPs in their campus and encourage the use of alternatives to Single Use Plastic (SUP) carry bags and other banned SUPs and to revive the use of traditional eco-friendly alternatives, such as the Manjappai (Yellow bag).

Manjappai Awards were given to the best 3 schools, 3 colleges and 3 commercial establishments which effectively implemented the ban on SUPs in their campuses and encourage the use of alternatives to Single Use Plastic (SUP) carry bags and other banned SUPs. The initiative targeted to nudge behavioral change among the young minds in the State. The institutions that have won include small kirana store to a well established educational chain in the State.

“Prizes up to 10 Lakhs were distributed to winners by

Honourable Minister Thiru Siva V. Meyanathan”



Award Ceremony of Manjappai Awards during the
World Environment Day Celebrations 2023

1st Prize- 10 L

2nd Prize- 5 L

3rd Prize- 3 L



National Expo on Eco- alternatives to Single Use Plastics (SUPs) and Start-up Conference 2022



TNPCB, in coordination with Government of Tamil Nadu and Ministry of Environment, Forest and Climate Change (MOEF&CC), Government of India, organized a first of its kind National Expo on Eco- alternatives to Single Use Plastics (SUPs) and Start-up Conference 2022 on 27.09.2022 & 28.09.2022 at Chennai Trade Centre in Chennai. The Expo was organized with an objective to create a conducive environment for manufacture and sales of alternatives to plastic, promote use of such alternatives to banned plastic and to create awareness among the public on the availability of a diverse set of alternatives for SUPs. A total of 173 number of exhibitors from all over India had participated in the expo.

Directory on Manufacturers & Suppliers of Eco-alternative materials for SUP



Tamil Nadu Pollution Control Board
தமிழ்நாடு மாசு கட்டுப்பாடு வாரியம்

Directory of
Manufacturers &
Suppliers of Eco-alternative
Materials for Single Use Plastics
in Tamilnadu



tnpcb.gov.in

A first of its kind directory on Manufacturers & Suppliers of Eco-alternative materials for SUP with details on 659 eco alternative manufacturers in Tamil Nadu was released in order to promote the availability and visibility of eco-alternatives to SUPs among businesses like hoteliers, caterers, marriage Halls, theatres, malls etc. The directory comprises of district-wise details of manufacturers and suppliers of eco-friendly alternatives to Single Use Plastic products and has received applause from the Hon'ble Madras High Court. The directory is used as a reference document and looked upto by other Pollution Control Boards.



Manjappai Vending Machine

In support to the campaign and to make Manjappai available and accessible to general public, the Government of Tamil Nadu came up with a first of its kind cloth bag vending machine and has installed these machines at strategic locations with high footfall like markets, malls, public building premises such as Madras High Court Premises at Chennai and Madurai, Koyembedu Market Complex, District Collectorate offices etc. With a motive to make the Madras High Court and Madurai bench of Madras High court precincts banned SUP free, the Hon'ble Madras High Court had launched 5 Manjappai Vending Machines and 2 Reverse Vending Machines in Madras High Court premises and 5 Manjappai Vending Machines and 1 Reverse Vending Machines in the Madurai Bench of the Madras High Court.

81 Manjappai Vending Machines are installed across the State



In support to the campaign and to make Manjappai available and accessible to public and reduce the usage of plastic carry bags, 81 Manjappai Vending Machines are installed across the State at various strategic locations.

Awareness on Single Use Plastics (SUPs)



The campaign is being implemented in all districts and awareness activities are being conducted in coordination with District Collectors and line departments. The local bodies are taking action to inspect the shops / commercial establishments to check the use of SUPs and are seizing the materials already banned by the Government of Tamil Nadu and imposing fine thereon.

So far, 207 banned SUPs manufacturing units have been closed, 2018 tons of banned SUP items have been seized and Rs. 13.62 Crores of fine have been collected by ULBs.





TNPCB and its Divisional Offices have been proactive in creating awareness among the public on avoidance of Single Use Plastic and use of alternatives to SUP, accordingly the districts have conducted 1,16,911 awareness activities for general public and have distributed 3.5 lakhs Manjappai carry bags through the awareness campaigns.





SKOCH Star of Governance Award

'Meendum Manjappai Campaign' is a winner of the SKOCH Star of Governance Award under the Environment category.



Manjappai Awards

Government of Tamil Nadu has decided to institute Manjappai Awards for schools and colleges in Tamil Nadu to encourage them to create plastic free campuses. Three best colleges, three best schools, three best commercial establishments were selected and awarded with cash prize of Rs.10 Lakhs each as first prize, Rs.5.00 lakhs each for second position and Rs.3.00 lakhs each for third position during World Environment Day celebrations.



Green Champion Awards

As per G.O. (Ms) No.90 dated 26.10.2021, from the year 2021 onwards TNPCB presents Green Champion Awards to Organizations / Educational Institutions / Schools / Colleges / Residential Welfare Associations / Individuals / Local bodies / Industries that have made exemplary contribution towards Environment Conservation and protection. 100 individuals/organizations would be selected every year for the Award. Each Award carries prize money of Rs.1 lakh. There were 92 proposals selected by 32 District Collectors for the issue of Green Champion Award-2022. Hon'ble Minister for Environment and Climate Change presented the Green Champion Awards to certain awardees on the World Environment Day Celebration 2023.



Hackathon on two themes “Water Saved” and “SUP Reduced”



A week long Hackathon on two themes viz, “Water Saved” and “SUP Reduced” has been conducted under Mission LiFE (Lifestyle for Environment) so as to invite solutions and innovative ideas on various challenging issues. The winners were awarded with mementos and cash prizes such as 1st Prize of Rs.3 Lakhs, 2nd Prize Rs.2 Lakhs and 3 numbers of 3rd Prizes of Rs.1 Lakh each during World Environment Day celebrations.

Mega Beach Cleaning

Mega Beach Cleaning Drive was conducted on 21.05.2023 at three beaches viz, Besant Nagar Beach (Chennai District), Kovalam Beach (Chengalpattu District) and Manakudi Beach (Kanyakumari District) to commomerate G20 Mega Beach Clean-up as part of the G20 India summit 2023.



The event was organized by the Tamil Nadu Pollution Control Board to sensitize and raise awareness about the impact of marine waste on the environment and encourage the people to act for preventing the same. At Besant Nagar Beach, a total area of 36,000 sq.m was covered and cleaned by 176 volunteers comprising of school and college students, and a total of 290 kgs of litter was collected from the beach. At Kovalam Beach, a total area of 18,750 sq.m was covered and cleaned by 170 volunteers comprising of college students, and a total of 123 kgs of litter was collected from the beach.



At Manakudi Beach, a total area of 18000 sq.m was covered and cleaned by 175 volunteers comprising of school and college students, and a total of 148 kgs of litter was collected from the beach.

Voluntary Green Rating of Industries

As per G.O. (Ms) No.194 dated 12.11.2022, TNPCB launched a system for green rating for the industries which is an initiative that can be hugely beneficial for the environment as it assesses industries on their environmental performance to encourage them to align to best practices such as, energy efficiency, reducing green house gas emissions, water conservation, renewable energy generation and circular economy – oriented waste management etc. Green Rating of Industries will facilitate industries on their performance in achieving the environmental standards and encourage the industries to go beyond the standards to improve the environment by adopting cleaner technologies and other innovative initiatives. Industries will be rated as Platinum, Gold, Silver and Bronze based on their performance.

The framework is a pioneering step and a 'first of its kind' initiative brought to life in the State of Tamil Nadu towards fostering a greener and more sustainable future for industrial growth in coordination with UK Deputy High Commission.

The 'Industrial Green Rating Framework', a strategic initiative on industrial decarbonization was jointly released by the UK Minister of State, Graham Stuart along with Hon'ble Minister for Environment and Climate Change of Tamil Nadu during G-20 Ministerial meeting held on 27.07.2023 at Chennai.





"OPEN HOUSE SESSION" (OHS)

Open House Session is an interaction session conducted by TNPCB in which any person can participate by visiting the office of TNPCB with or without prior information to discuss with the officials of TNPCB regarding their grievances related to pollution / consent application / views and suggestions in respect of environment protection.

In order to have personal interactions by the officials of TNPCB with industries, general public and NGOs, the Open House Sessions will be conducted at the Corporate Office, Zonal offices and District offices on 5th of every month at 11.00 A.M to enable the participants to express their grievances / suggestions / views. If 5th happens to be a holiday, the session will be held on the next working day.



Any person can visit the office without prior information. However, it is requested to register prior to the scheduled date of session to enable the TNPCB officials to give the reply on the date of session.

Trainings by TNPCB

TNPCB gives training on new technologies pertaining to Environment, Environmental Acts/Rules, Self Development, Time Management, Stress Management to Government Officials, Board Engineers and Scientist through Environmental Training Institute. Tamil Nadu Pollution Control Board established the Environmental Training Institute [ETI] during 1994 with Danish Assistance to impart knowledge and provide trainings to staff of TNPCB, Industrial representatives, Executives of Municipalities and Corporations, Line agencies and NGOs on the following aspects:

- (i) Create awareness regarding nature, i.e., Earth, Water, Environment etc.,
- (ii) Introduce the basic theories, concepts and methodologies of integrated environmental planning and management, aiming a sustainable development.
- (iv) Promote public awareness and motivation to preserve and protect the environment through NGOs.
- (v) Create cross-media awareness in industries, urban sectors and among the public on environmental hazards and adverse impacts on the quality of life.
- (v) Pollution control at source by cleaner technology and improved processes of materials and products. This includes conservation of non-renewable resources, resource recovery, refuse recycling and disposal of minimum waste to the environment.
- (vi) Improve environment management capacity in the sector of industry and urban development.
- (vii) Develop the ability among professionals to communicate effectively.

ETI is guided by a steering committee, chaired by Chairman, TNPCB and its Members are from Government, TNPCB and CEOs of Industries. An Advisory Council comprising of members from Industries, Non Governmental Organizations (NGOs), academic and government institutions, provide technical support to the ETI. ETI is working in the 3rd floor of TNPCB Head office.





ABSTRACT

Environment, Climate Change and Forest Department – Announcement for the year 2021-2022 - Modernization of Tamil Nadu Pollution Control Board - Formation of three new Offices at Manali, Ranipet and Mettur for monitoring of Industries – Orders – Issued.

Environment, Climate Change and Forest (EC.2) Department

G.O.(Ms)No.95

Dated: 01.11.2021

பிலவ, ஐப்பசி- 15 ,

திருவள்ளூர் ஆண்டு-2052

Read:

1. Announcement made by the Hon'ble Minister for Environment, Climate Change & Youth Welfare and Sports Development Department during the Budget session 2021-2022.
2. From the Tamil Nadu Pollution Control Board, Chennai-32 Letter No. TNPCB/P&D/10544/2021, dated 24.09.2021.

=====

ORDER :

Tamil Nadu Pollution Control Board was established to implement the Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981 and the Rules framed thereunder with a view to monitor pollution levels in the State of Tamil Nadu. Since, then, the Board has been expanded with Regional and District offices. District Environmental Engineer offices are regularly monitoring the performance of the industries, Effluent Treatment Facilities, Common Effluent Treatment Plants, Bio-Medical Waste Management facilities, Hazardous Waste Management facilities located in the Districts. Action is taken on violations as per Regulations.

...2..

2. Consent management and monitoring of industries under the Water and Air Acts were the main functions of the Board till now. However, in recent years, waste management has become critical. Monitoring of Bio-medical waste, solid waste, e-waste, plastic waste, construction and demolition waste and hazardous waste has assumed greater importance in view of unprecedented growth due to urbanization.

3. With increasing environmental concerns due to industrialization, increase in vehicular pollution, emissions, etc., there is an urgent need to strengthen Tamil Nadu Pollution Control Board for monitoring critical parameters under the stipulated Water, Air and Environment Protection Acts.

4. Considering the above, Assistant Environmental Engineer's offices are needed at hot spots and vulnerable areas for enhanced supervision and handling of investigations/complaints within the stipulated time.

5. In the Budget Session 2021-2022, the Government of Tamil Nadu has made an Announcement on the floor of Tamil Nadu Legislative Assembly on 3rd September 2021 that modernization activities will be carried out in Tamil Nadu Pollution Control Board at a total cost of Rs.32 crores.

6. In accordance with the said Announcement, Tamil Nadu Pollution Control Board, shall set up three new Offices at Manali, Ranipet and Mettur headed by Assistant Environmental Engineers with following jurisdictional areas :-

S.No.	Proposed New Office At	Jurisdictional Area	Total No. Of Industries Covered (All Categories)
1.	Manali	1. Ariyalur 2. Chinnasekadu 3. Edayanchavadi 4. Elanthanjeri 5. Ernavoor 6. Kadapakkam 7. Kathivakkam 8. Manali 9. Sadayankuppam 10. Sathangadu 11. Thiruvottiyur	200

2.	Mettur	1. Mettur Taluk, 2. Kadayampatti Taluk 3. Omalur Taluk of Mettur Revenue Division 4. Sankari Taluk 5. Edappadi Taluk of Sankari Revenue Division of Salem District.	817
3.	Ranipet	Entire Revenue District of Ranipet	880

Staff requirement and amount required for the formation of one Assistant Environmental Engineer's office :

Sl. No.	Name of the post	No. of posts
1	Assistant Environmental Engineer (AEE)	1
2	Assistant Engineer (AE)	2
3	General Assistant (GA)	1
4	Assistant	1
5	Typist	1
6	Office Assistant (outsourced)	1
7	Driver (outsourced)	2
8	Security (outsourced)	3

Amount required for formation of One Assistant Environmental Engineer Office (Recurring and non-recurring)

Sl. No.	Details	Total in Rs.
1	Total of Recurring expenses	48,92,484
2	Total of Non Recurring expenses	33,80,000
Total		82,72,484
Rounded off		85,00,000

Total expenditure for formation of three new offices at Manali, Ranipet and Mettur is approximately Rs.2,55,00,000/- The entire expenditure shall be met from Tamil Nadu Pollution Control Board's fund.

7. Following posts are required for the formation of three new Offices at Manali, Ranipet and Mettur for monitoring of Industries at a total cost of Rs.2,55,00,000/- (Rupees Two Crore Fifty Five Lakhs only) from the Tamil Nadu Pollution Control Board's fund :-

Sl. No.	Name of the post and Scale of Pay	No. of posts for one Assistant Environmental Engineer office	For three Assistant Environmental Engineer Office
1	Assistant Environmental Engineer (AEE) (56100-177500 Level 22)	1	3
2	Assistant Engineer (AE) (37700- 119500 Level 20)	2	6
3	General Assistant (GA) (20600-65500 Level 10)	1	3
4	Assistant (19500-62000 Level 8)	1	3
5	Typist (19500-62000 Level 8)	1	3

Supporting staff consisting of Office Assistant, Driver and Security personnel shall be engaged through outsourcing.

8. The Government after careful consideration accord sanction for formation of three new offices at Manali, Ranipet and Mettur at a total cost of Rs.2,55,00,000/- (Rupees Two Crore Fifty Five Lakhs only) from the Tamil Nadu Pollution Control Board's fund. The Government also accords sanction for creation of three posts of Assistant Environmental Engineer, six posts of Assistant Engineer, three posts of General Assistant, 3 posts of Assistant and three posts of Typist by relaxing the G.O.Ms.No.248, Finance (CMPC) Department, dated 20.05.2020.

9. This order issues with the concurrence of Finance Department vide its U.O.No.3525/FS/P/2021, dated 21.10.2021.

(BY ORDER OF THE GOVERNOR)

SUPRIYA SAHU
PRINCIPAL SECRETARY TO GOVERNMENT

To
The Chairman,
Tamil Nadu Pollution Control Board, Chennai – 32.
The Member Secretary (in-charge),
Tamil Nadu Pollution Control Board, Chennai – 32.

Copy to:-

The Hon'ble Chief Minister's Office, Chennai -9.
The Special/Senior Personal Assistant to the
Hon'ble Minister for Environment, Climate Change and
Youth Welfare and Sports Development,
Secretariat, Chennai – 9.

The Private Secretary to Principal Secretary to Government,
Environment, Climate Change and Forest Department, Chennai-9.

The Private Secretary to Special Secretary (Environment, Climate Change),
Environment, Climate Change and Forest Department, Chennai-9.

The Private Secretary to Additional Chief Secretary to Government,
Finance Department, Chennai-9.

✓ Environment, Climate Change & Forest (FR.7/EC.1) Department,
Secretariat, Chennai -9.
Stock File / Spare Copy.

// FORWARDED : BY ORDER //

n-B
1.11.2021
SECTION OFFICER



ABSTRACT

Environment, Climate Change and Forest Department – Announcement for the year 2021-2022 - Modernization of Tamil Nadu Pollution Control Board - Formation of Flying squads at Chennai and Salem Regions - Orders – Issued.

Environment, Climate Change and Forest (EC.2) Department

G.O.(Ms)No.96

Dated: 01.11.2021

பிலவ, ஐப்பசி- 15 ,

திருவள்ளூர் ஆண்டு-2052

Read:

1. Announcement made by the Hon'ble Minister for Environment, Climate Change & Youth Welfare and Sports Development Department during the Budget session 2021-2022.
2. From the Tamil Nadu Pollution Control Board, Chennai-32 Letter No. TNPCB/P&D/10544/2021, dated 24.09.2021.

ORDER :

Tamil Nadu Pollution Control Board has a three-tier management system consisting of the Head Office at Chennai, Seven Zonal Offices and 38 District Offices with sanctioned employee strength of 998. Seven Zonal Offices are headed by Joint Chief Environmental Engineers (Monitoring). There are 38 District Offices which are headed by District Environmental Engineers. Apart from these, there are three flying squads headed by Environmental Engineers, one each at Erode, Tiruppur and Vellore. Tamil Nadu Pollution Control Board has also established 16 Laboratories (Eight advanced Environmental Laboratories and Eight District Environmental Laboratories) for monitoring industries, water bodies and the ambient air quality in the State.

2. Discharge of sewage/effluents and dumping of solid waste into rivers viz, Palar, Adayar, Coovam, Araniyaru, Kosasthaliyar, Pallikaranai Marsh, Buckingham canal and also into the coastal areas of Bay of Bengal, has become a matter of great concern. Further, in Salem region river Cauvery, Amaravathi,

...2...

Noyyal, Thirumanimutharu, Vasistanadhi, Sarabanga and many other river stretches passing through Salem, Namakkal and Karur Districts are also getting polluted. Continuous monitoring is critical to prevent discharge of sewage/effluent and dumping of solid waste into these rivers.

3. In the Budget Session 2021-2022, the Government of Tamil Nadu has made an Announcement on the floor of Tamil Nadu Legislative Assembly on 3rd September 2021 that modernization activities will be carried out in Tamil Nadu Pollution Control Board at a total cost of Rs.32 crores. Formation of Flying Squads at Chennai and Salem for protection of water bodies is one among them.

4. In accordance with the said Announcement, two flying squads shall be formed at Chennai and Salem Regions at a total cost of Rs.1.22 crores with funding from Tamil Nadu Pollution Control Board. These flying squads will be headed by an Environmental Engineer.

5. The following posts are also sanctioned towards formation of two flying squads in Chennai and Salem Regions :-

Sl. No.	Name of the post and Scale of Pay	No. of posts at each district	Requirement for two flying squads
1	Environmental Engineer (Flying Squad) 59300 - 187700 Level 25	1	2
2	Assistant Engineer (Flying squad) 37700-119500 Level 20	2	4
3	Assistant 19500-62000 Level 8	1	2
4	Typist 19500-62000 Level 8	1	2

The other supporting staffs viz., Office Assistant, Driver and Security Personnel will be deployed through outsourcing.

6. The Government accords sanction for the formation of Flying Squads at Chennai and Salem Regions at a total cost of Rs.1.22 crores from the Tamil Nadu Pollution Control Board's fund with creation of two posts of Environmental Engineer (Flying Squad), four posts of Assistant Engineer (Flying Squad), two posts of Assistant, 2 posts of Typist by relaxing the G.O.Ms.No.248, Finance (CMPC) Department, dated 20.05.2020.

7. This order issues with the concurrence of Finance Department vide its U.O.No.3538/FS/P/2021, dated 21.10.2021.

(BY ORDER OF THE GOVERNOR)

SUPRIYA SAHU
PRINCIPAL SECRETARY TO GOVERNMENT

To
The Chairman,
Tamil Nadu Pollution Control Board, Chennai – 32.
The Member Secretary (in-charge),
Tamil Nadu Pollution Control Board, Chennai – 32.

Copy to:-

The Hon'ble Chief Minister's Office, Chennai -9.
The Special/Senior Personal Assistant to the Hon'ble Minister for Environment,
Climate Change and Youth Welfare and Sports Development,
Secretariat, Chennai – 9.

The Private Secretary to Principal Secretary to Government,
Environment, Climate Change and Forest Department, Chennai-9.

The Private Secretary to Special Secretary (Environment, Climate Change),
Environment, Climate Change and Forest Department, Chennai-9.

The Private Secretary to Additional Chief Secretary to Government,
Finance Department, Chennai-9.

✓ Environment, Climate Change and Forest (FR.7/EC.1) Department,
Secretariat, Chennai -9.
Stock File / Spare Copy.

// FORWARDED : BY ORDER //

N-3
1.11.2021
SECTION OFFICER
8/10/21
1/11/2021



ABSTRACT

Environment, Climate Change and Forest Department – Announcement for the year 2021-2022 - Modernization of Tamil Nadu Pollution Control Board - Formation of new Zonal Office headed by Joint Chief Environmental Engineer (Monitoring) at Cuddalore by bifurcating the office of the Joint Chief Environmental Engineer (Monitoring) at Trichy – Orders – Issued.

Environment, Climate Change and Forest (EC.2) Department

G.O.(Ms).No.98

Dated: 02.11.2021

புதிப்பிலவ, ஐப்பசி-16

திருவள்ளூர் ஆண்டு -2052

Read:

1. Announcement made by the Hon'ble Minister for Environment, Climate Change & Youth Welfare and Sports Development Department during the Budget session 2021-2022.
2. From the Tamil Nadu Pollution Control Board, Chennai-32 Letter No. TNPCB/P&D/10544/2021, dated 24.09.2021.

ORDER:-

The Office of the Joint Chief Environmental Engineer (Monitoring), Tamil Nadu Pollution Control Board, Trichy Zone is functioning with jurisdiction over 6 District Environmental Engineer offices and 2 Advanced Environmental Labs covering 9 Districts. There are 72 numbers of 17 category industries located within the Trichy Zonal office jurisdiction which are to be monitored every month to ensure the compliance under various provisions of Water, Air and Environment (Protection) Acts. The jurisdiction of the above District offices is as follows:

Sl.No.	District office Name	Jurisdiction Districts
1.	Office of the District Environmental Engineer, Ariyalur	Ariyalur, Perambalur

...2...

2.	Office of the District Environmental Engineer, Cuddalore	Cuddalore
3.	Office of the District Environmental Engineer, Nagapattinam	Nagapattinam, Thiruvarur and Mayiladuthurai
4.	Office of the District Environmental Engineer, Pudukkottai	Pudukkottai
5.	Office of the District Environmental Engineer, Thanjavur	Thanjavur
6.	Office of the District Environmental Engineer, Trichy	Trichy

2. There are 25 numbers of 17 category industries in Cuddalore District including chemical and other industries located in the SIPCOT Industrial Complex, Cuddalore and Thermal Power Plants located in Neyveli. Continuous monitoring is critical for all industries located in SIPCOT industrial complex, Cuddalore District. There are 6 Thermal Power Plants located in Neyveli, Cuddalore. Out of which 5 Nos of Thermal Power Plants are pertaining to M/s. NLC India Limited which need to be continuously monitored for their effective operation and continuous follow-up.

3. In order to improve the efficiency in the monitoring mechanism, a new Joint Chief Environmental Engineer (Monitoring) office is proposed to be created at Cuddalore, including the offices of Cuddalore, Ariyalur and Nagapattinam District offices and the Advanced Environmental Lab at Cuddalore by bifurcating the existing Trichy Zone.

4. In the Budget Session 2021-2022, the Government of Tamil Nadu has made an Announcement on the floor of Tamil Nadu Legislative Assembly on 3rd September 2021 that modernization activities will be carried out in Tamil Nadu Pollution Control Board at a total cost of Rs.32 crores.

5. In accordance with the said Announcement, Tamil Nadu Pollution Control Board, shall form a new Zonal Office headed by Joint Chief Environmental Engineer (Monitoring) at Cuddalore by bifurcating the office of the Joint Chief Environmental Engineer (Monitoring) at Trichy. After the bifurcation, the jurisdiction of both the Joint Chief Environmental Engineer (Monitoring) Offices will be as follows:-

Zonal office	District offices & laboratories in the Zone	Revenue Districts covered
Joint Chief Environmental Engineer (Monitoring) Trichy	<u>District Environmental Engineer Offices:</u> Pudukottai, Thanjavur, Trichy and Ariyalur <u>Advanced Environmental laboratory:</u> Trichy	Ariyalur Perambalur Pudukottai Thanjavur Trichy
Joint Chief Environmental Engineer (Monitoring) Cuddalore	<u>District Environmental Engineer Offices:</u> Cuddalore, Ariyalur and Nagapattinam <u>Advanced Environmental laboratory:</u> Cuddalore	Cuddalore, Mayiladuthurai, Nagapattinam Thiruvarur

New Zonal office at Cuddalore shall be formed at an expenditure of Rs.5 crore. The expenditure will be met from Tamil Nadu Pollution Control Board's funds. Break- up details are as below :-

S.No.	Details	Amount (in Rs.)
1.	Salary Component	Rs.81.01 lakhs
2.	Infrastructure expenses for the new Zonal Office	Rs.29.60 lakhs
3.	Towards land cost and construction of JCEE Office Building	Rs.400.00 lakhs
	TOTAL	Rs.510.61 lakhs rounded to Rs.5 crore

6. Following posts shall be sanctioned towards the formation of new Zonal Office at Cuddalore :-

S. No	Name of the post	Scale of pay in Rs.	No. of posts
1	Joint Chief Environmental Engineer (Monitoring)	123100 - 215900 Level 28	1
2	Environmental Engineer	59300 - 187700 Level 25	1
3	Assistant Environmental Engineer	56100 - 177500 Level 22	1
4	Assistant Engineer	37700 - 119500 Level 20	1
5	Deputy Manager	37700 - 119500 Level 20	1
6	General Assistant	20600 - 65500 Level 10	1
7	Assistant	19500-62000 Level 8	1
8	Typist	19500-62000 Level 8	1

Other supporting staff consisting of Office Assistant and Security personnel shall be deployed through outsourcing.

7. The Government accord sanction for formation of new Zonal Office at Cuddalore at a total cost of Rs.5 crore (Rupees Five crore only) from the Tamil Nadu Pollution Control Board's fund with sanction of 8 posts as mentioned in para 6 above by relaxing the G.O.Ms.No.248, Finance (CMPC) Department, dated 20.05.2020.

-5-

8. This order issues with the concurrence of Finance Department vide its U.O.No.3537/FS/P/2021, dated 21.10.2021.

(BY ORDER OF THE GOVERNOR)

**SUPRIYA SAHU
PRINCIPAL SECRETARY TO GOVERNMENT**

To
The Chairman,
Tamil Nadu Pollution Control Board, Chennai - 32.
The Member Secretary (in-charge),
Tamil Nadu Pollution Control Board, Chennai - 32.

Copy to:-

The Hon'ble Chief Minister's Office, Chennai -9.
The Special/Senior Personal Assistant to the
Hon'ble Minister (Environment, Climate Change and
Youth Welfare and Sports Development),
Secretariat, Chennai - 9.
The Private Secretary to Principal Secretary to Government,
Environment, Climate Change and Forest Department, Chennai-9.
The Private Secretary to Special Secretary (Environment, Climate Change),
Environment, Climate Change and Forest Department, Chennai-9.
The Private Secretary to Additional Chief Secretary to Government,
Finance Department, Chennai-9.
Environment, Climate Change & Forest (FR.7/EC.1) Dept,
Secretariat, Chennai -9.
Stock File / Spare Copy.

// Forwarded by Order //

N-13
2-11-2021
SECTION OFFICER
2/11/2021



ABSTRACT

Environment and Climate Change - Tamil Nadu Pollution Control Board - Approval for creation of Zonal Office at Chengalpattu by bifurcating the existing Zonal Office at Chennai and staff pattern for the newly created Zonal Office at Chengalpattu - Accorded - Orders - Issued.

ENVIRONMENT, CLIMATE CHANGE & FOREST (EC.2) DEPARTMENT

G.O.(Ms).No.31

Dated:10.02.2023

சுபகிருது, தை-27

திருவள்ளூர் ஆண்டு -2054

Read:

1. From the Chairman, TNPCB, Chennai-32 Letter No. TNPCB/P&D/F.06523/2022, dated 16.05.2022
2. From the Chairperson, TNPCB, Chennai-32 Letter No. TNPCB/P&D/F.06523/2022, dated 20.09.2022.

ORDER:

In the letter first read above, the Chairman, Tamil Nadu Pollution Control Board had sent a proposal for formation of the Zonal Office at Chengalpattu under the control of Joint Chief Environmental Engineer (Monitoring) by bifurcating the existing Zonal Office at Chennai, to ensure better supervision and monitoring of various provisions of Water Act, Air Act and Environment (Protection) Act and Rules made there under.

2. The Chairperson, Tamil Nadu Pollution Control Board in the letter second read above, has proposed the staff pattern for the Zonal Office at Chengalpattu.

3. The Government, after careful examination, accept the proposal of the Chairperson, Tamil Nadu Pollution Control Board and accord approval for creation of Zonal Office at Chengalpattu under the head of Joint Chief Environmental Engineer (Monitoring), by bifurcating the existing Zonal Office at Chennai, at a total cost of Rs.91.00 lakhs as detailed below:-

Present status		
Zonal Office	District Environmental Engineer Offices under the control of Zonal Office	Laboratories under the control of Zonal Office
Joint Chief Environmental Engineer (Monitoring), Chennai	1. Ambattur 2. Tiruvallur 3. Gummidipoondi 4. Chennai 5. Sriperumpudur 6. Maraimalai Nagar	1. District Environmental Laboratory, Ambattur 2. District Environmental Laboratory, Arumbakkam

...2...

...2...

After Bifurcation		
Joint Chief Environmental Engineer (Monitoring), Chennai	1. Chennai North 2. Ambattur 3. Gummidipoondi 4. Tiruvallur	1. District Environmental Laboratory, Ambattur 2. District Environmental Laboratory, Arumbakkam,
Joint Chief Environmental Engineer (Monitoring), Chengalpattu	1. Chennai South at Velacherry 2. Maraimalai Nagar 3. Sriperumpudur	1. District Environmental Laboratory, Maraimalai Nagar 2. District Environmental Laboratory, Sriperumpudur

The above expenditure of Rs.91.00 lakhs will be met from the Tamil Nadu Pollution Control Board fund.

4. In relaxation of the orders issued in Government letter No.3157/Finance (BPE) Department/2022, dated 26.01.2022, the Government also accord approval for the following staff pattern for the Zonal Office at Chengalpattu:-

Name of the Office	Name of the Post	Creation / Redeployment/ Out source	No. of Posts
Zonal Office at Chengalpattu	Joint Chief Environmental Engineer (Monitoring)	Creation	1
	Environmental Engineer	Creation	1
	Assistant Environmental Engineer / Assistant Engineer	Redeployment	2
	Deputy Manager	Creation	1
	General Assistant / Assistant	Redeployment	2
	Typist	Redeployment	1
	Data Entry Operator	Outsource	1
	Driver	Outsource	1
	Office Assistant	Outsource	1
	Security Personnel	Outsource	3

...3...

... 3 ...

5. This order issues with the concurrence of Finance (BPE) Department vide its U.O. No.45459/Fin (BPE) Dept/2022, dated 19.12.2022.

(BY ORDER OF THE GOVERNOR)

SUPRIYA SAHU
ADDITIONAL CHIEF SECRETARY TO GOVERNMENT

To:

The Chairperson, Tamil Nadu Pollution Control Board, Chennai-32

The Member Secretary, Tamil Nadu Pollution Control Board, Chennai-32

Copy to:

The Special/Senior Personal Assistant to the Hon'ble Minister for Finance and Human Resources Management, Chennai - 9.

The Special/Senior Personal Assistant to the Hon'ble Minister for Environment and Climate Change, Chennai - 9.

The Private Secretary to Additional Chief Secretary to Government, Environment, Climate Change and Forest Department, Chennai-9.

Finance (BPE) Department, Chennai-9.

Stock File /Spare Copy.

//FORWARDED / BY ORDER//

V. Srinivasan
SECTION OFFICER

10/2/23



ABSTRACT

Environment, Climate Change & Forest Department – Announcement 2021-2022 - Modernization of Tamil Nadu Pollution Control Board - Purchase of 50 Nos. of vehicles for Tamil Nadu Pollution Control Board from Tamil Nadu Pollution Control Board's fund – Orders – Issued.

ENVIRONMENT, CLIMATE CHANGE AND FOREST (EC.2) DEPARTMENT

G.O.(Ms).No.91

Dated: 26.10.2021

பிலவ, ஐப்பசி-09

திருவள்ளூர் ஆண்டு -2052

Read:

1. G.O.Ms.No.232, Home (Transport-IV) Department Home Department dated 15.03.2017.
2. From the Tamil Nadu Pollution Control Board, Chennai-32 Letter No. TNPCB/P&D/10544/2021, dated 24.09.2021.

ORDER:-

The Government of Tamil Nadu has made an Announcement on the floor of Tamil Nadu Legislative Assembly on 3rd September 2021 that modernization activities will be carried out in Tamil Nadu Pollution Control Board at a total cost of Rs.32 crores.

2. In accordance with the said Announcement, Tamil Nadu Pollution Control Board shall purchase 50 new vehicles considering the substantial increase in work load and for the officials of the newly formed Joint Chief Environmental Engineer (Monitoring) Offices, Flying Squad Offices and for the Offices of the Assistant Environmental Engineer.

(P.T.O)

-2-

3. Tamil Nadu Pollution Control Board shall purchase 50 new vehicles at a cost of Rs.7.5 crores as per prescribed procedure.

4. The Government accord administrative sanction for the purchase of 50 new vehicles at a cost of Rs.7.5 crores with funding from the Tamil Nadu Pollution Control Board resources as per the eligibility prescribed in Government order first read above.

(BY ORDER OF THE GOVERNOR)

**SUPRIYA SAHU
PRINCIPAL SECRETARY TO GOVERNMENT**

To
The Chairman,
Tamil Nadu Pollution Control Board, Chennai – 32.
The Member Secretary (in-charge),
Tamil Nadu Pollution Control Board, Chennai – 32.

Copy to:-

The Special/Senior Personal Assistant to
the Hon'ble Minister Environment, Climate Change and
Youth Welfare and Sports Development),
Secretariat, Chennai – 9.
The Private Secretary to Principal Secretary to Government,
Environment, Climate Change and Forest Department, Chennai-9.
The Private Secretary to Special Secretary (Environment, Climate Change),
Environment, Climate Change and Forest Department, Chennai-9.
The Finance (BPE) Department, Chennai-9.
Environment, Climate Change & Forest (FR.7/EC.1) Department,
Secretariat, Chennai -9.
Stock File / Spare Copy.

// FORWARDED BY ORDER //

N.B. 26.10.2017
SECTION OFFICER



ABSTRACT

Environment Climate Change – Announcement for the year 2021-2022–Issue of Consent to Operate (CTO) / Renewal of Consent (RCO) as a Block instead of issuing consent for every year under Ease of Doing Business Policy of the Government Creating awareness among Industries–Orders issued.

Environment, Climate Change and Forests (EC-1) Department

G.O.(D).No.144

Dated: 08.10.2021

திருவள்ளூர் ஆண்டு-2052

பிலவ வருடம், புரட்டாசி - 22

Read:

1. Announcement made by the Hon'ble Minister(ECC&YW&SD) on the floor of the Assembly on 03.09.2021.
2. From the MS, TNPCB, Letter. No. TNPCB/P&D/F019193/2021, Dated 21.09.2021.

ORDER:

Tamil Nadu Pollution Control Board accords Consent to Operate(CTO) as per the provisions under the Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981, after collection of necessary consent fee. The Consent to Operate (CTO) is to be mandatorily obtained by industries categorised as Red, Orange or Green as per the Guidelines issued by the Central Pollution Control Board (CPCB) for the period as prescribed in their respective category Guidelines. As a part of the Ease of doing business Policy of the Government and to move towards greater transparency, Government has made the following Announcement on the floor of Tamil Nadu Legislative Assembly on 13.09.2021:-

"தொழிற்சாலைகளை இயக்குவதற்கான இசைவாணை ஒவ்வொரு ஆண்டும் வழங்குவதற்கு பதிலாக தகுதியான தொழிற்சாலைகளுக்கு கால அளவினை நீட்டித்து தொகுப்பாக வழங்குவது குறித்து விழிப்புணர்வு ஏற்படுத்துதல்"

2. Towards compliance of the said announcement, the Tamil Nadu Pollution Control Board shall issue Consent to Operate (CTO) / Renewal of Consent (RCO) for the entire validity period of the Consent to Operate (CTO) / Renewal of Consent (RCO) on remittance of the total consent fee in advance, as indicated below:-

SL. No.	Category	Validity period for the Consent to Operate / Renewal of Consent
01.	Red	5
02.	Orange	10
03.	Green	14

(p.t.o)

...2...

This shall be subject to the compliance of conditions stipulated in Environmental Clearance issued under Environment Impact Assessment Notification 2006, Consent To Establish issued under Water (Prevention & Control of Pollution) Act, 1974 as amended and Air (Prevention & Control of Pollution) Act as amended.

(BY ORDER OF THE GOVERNOR)

**SUPRIYA SAHU
PRINCIPAL SECRETARY TO GOVERNMENT**

To:-

The Member Secretary, (i/c)
Tamil Nadu Pollution Control Board
Chennai-32.

Copy to:-

The Private Secretary to Secretary IV to Hon'ble Chief Minister,
Chennai-9.

The Private Secretary to Chief Secretary to Government,
Chennai-9.

The Senior Personal Assistant to Hon'ble Minister (Environment-Climate Change
& Youth Welfare & Sports Development), Chennai-9.

The Private Secretary to Principal Secretary to Government,
Environment, Climate Change & Forests Department,
Chennai-9.

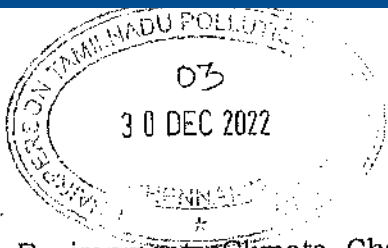
The Private Secretary to Special Secretary (Environment, Climate Change),
Chennai-9.

Stock File/Spare Copy.

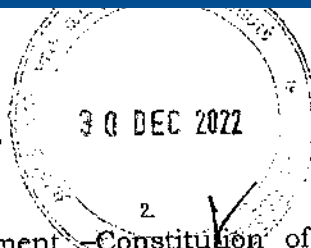
//FORWARDED BY ORDER//

N.B. 8-10-2024
SECTION OFFICER

8/10/2024



000164



ABSTRACT

Environment, Climate Change and Forest Department - Constitution of Committee in compliance of the directions of Hon'ble National Green Tribunal (Southern Zone) Order in O.A.No.186 of 2020 - Committee constituted - Orders - Issued.

ENVIRONMENT, CLIMATE CHANGE AND FOREST (EC.2) DEPARTMENT

G.O.(Ms).No.218



Dated: 22.12.2022

சுபகிருது, மன்கழி - 7

திருவள்ளூர் ஆண்டு -2053

Read:

1. From the Hon'ble National Green Tribunal (Southern Zone) Order in O.A.No.186 of 2020, Dated 02.09.2022.
2. From the Tamil Nadu Pollution Control Board Letter No:T2/TNPCB/33718/VLR/2022, Dated 12.09.2022.

ORDER:

ACEE

The Hon'ble National Green Tribunal (Southern Zone), Chennai, in the order first read above, among others, with regard to the matter of remediation of Chrome contaminated site of M/s. Tamil Nadu Chrome and Chemical Limited (TCCL) Ranipet, has given directions to constitute a committee for monitoring the implementation of action plan prepared for carrying out the remediation process suggested to resolve the issue of chromium contaminated site at Ranipet.

2. In the letter 2nd read above, the Chairperson, Tamil Nadu Pollution Control Board has sent proposal for constitution of the monitoring committee as per the directions of Hon'ble National Green Tribunal (Southern Zone), Chennai.

3. In order to comply with the orders of Hon'ble National Green Tribunal (Southern Zone) in O.A.No.186 of 2020, dated 02.09.2022, Government hereby constitute a Committee with the following Members, for monitoring the implementation of the action plan prepared for carrying out the remediation process suggested to resolve the issue of Chromium contaminated site at M/s. Tamil Nadu Chrome and Chemical Limited (TCCL) Ranipet:-

S.No.	Designation	Committee Member
1.	Additional Chief Secretary to Government, Environment, Climate Change and Forest Department	Chairperson

(p.t.o)

...2...

2.	Additional Chief Secretary to Government, Finance Department	Member
3.	Additional Chief Secretary to Government, Industries, Investment Promotion & Commerce Department	Member
4.	Chairperson, Tamil Nadu Pollution Control Board	Member
5.	Senior Officer from the Central Pollution Control Board (CPCB) as nominated by the CPCB either New Delhi or Regional Office, Chennai	Member

(BY ORDER OF THE GOVERNOR)

SUPRIYA SAHU
ADDITIONAL CHIEF SECRETARY TO GOVERNMENT

To:-

✓ The Chairperson

Tamil Nadu Pollution Control Board, Chennai-32.

The Additional Chief Secretary to Government, Finance Department, Chennai-9.

The Additional Chief Secretary to Government, Industries, Investment Promotion & Commerce Department, Chennai-9.

Concerned Senior Officer from the Central Pollution Control Board/
Regional Officer, Chennai.

(Through The Chairperson, Tamil Nadu Pollution Control Board,
Chennai-32)

Copy to:-

The Private Secretary to Chief Secretary to Government, Chennai-9

The Private Secretary to Additional Chief Secretary to Government,
Environment, Climate Change & Forest Department, Chennai-9.

Stock File / Spare Copy.

//FORWARDED BY ORDER//


SECTION OFFICER





ABSTRACT

Environment, Climate Change and Forest Department – Announcement for the year 2021-2022 - Modernization of Tamil Nadu Pollution Control Board - Formation of Information Technology Wing for Tamil Nadu Pollution Control Board – Orders – Issued.

ENVIRONMENT, CLIMATE CHANGE AND FOREST (EC2) DEPARTMENT

G.O.(Ms.) No.108

Dated: 16.11.2021

பிலவ, ஐப்பசி-30

திருவள்ளூர் ஆண்டு - 2052

Read:

1. Announcement made by the Hon'ble Minister for Environment, Climate Change & Youth Welfare and Sports Development Department during the Budget session 2021-2022.
2. From the Tamil Nadu Pollution Control Board, Chennai-32 Letter No.TNPCB/P&D/10544/2021, dated 24.09.2021 and 22.10.2021.

ORDER:

Tamil Nadu Pollution Control Board has computerized its various activities as per the e-governance policy of the Government of Tamil Nadu in order to maintain transparency in administration. Tamil Nadu Pollution Control Board has also developed various online web applications such as Online Consent Management and Monitoring System (OCMMS), Online Grievance Petition Redressal System (OLGPRS), Online Legal Case Management and Monitoring System (OLMMS), Online Hazardous Waste Manifest Application, Online Biomedical Waste Management system and Employee payroll system for staff, etc. The other online web applications viz., Integrated Lab Management, Waste Management Cell and Environmental Monitoring Studio are in pipeline.

2. Multiple online web applications have been hosted in Tamil Nadu Pollution Control Board servers (production server and database server) installed at Tamil Nadu State Data Centre (TNSDC), Chennai. A Centre for Accessing Real Time Air Quality Information (CARE AIR) with physical servers is installed at Tamil Nadu Pollution Control Board headquarters on 24 x 7 basis to monitor emissions emitted by the large/medium scale industries, Common Effluent Treatment Plants effluent discharge quality, water bodies quality and major cities Ambient Air Quality.

3. Tamil Nadu Pollution Control Board provides IT infrastructure facilities such as computers/Laptops, printers, internet lease line, Video Conferencing System, UPS etc and support/solution to all Regional Offices, District Offices and Environmental Labs for enhancing work efficiency.

4. Tamil Nadu Pollution Control Board needs a professionally qualified IT team to handle the systems highlighted above in an integrated fashion. In order to bring the entire Information Technology activities under one umbrella, an integrated IT wing infrastructure is need of the hour. This would facilitate in the monitoring not only the above mentioned activities but also in future software development, etc., The dedicated IT wing will also help Regional Offices, District Offices and Environmental Labs, etc., The wing will be able to analyse data sources and put up consolidated reports for better decision making. The cell would help in providing correct information to people and other stakeholders.

5. In the Budget Session 2021-2022, the Government of Tamil Nadu has made an Announcement on the floor of Tamil Nadu Legislative Assembly on 3rd September 2021 that modernization activities will be carried out in Tamil Nadu Pollution Control Board at a total cost of Rs.32 crores.

6. In accordance with the said Announcement, Tamil Nadu Pollution Control Board, shall form an Information Technology Wing for TNPCB from the Tamil Nadu Pollution Control Board's Funds with the following staff pattern as detailed below :-

Sl No	Name of the post & Scale of pay	No of Posts
1.	Date Entry Operators Rs.19500 – 62000	10
2.	Programmers Rs.37700 – 119500	5
3.	System Analysts Rs.56100 – 177500	2
4.	Senior Systems Manager Rs.59300 – 187700	1
5.	Joint Chief Environmental Engineer (IT) Rs.123100 – 215900	1
6.	Chief Environmental Engineer (IT) Rs.125200 – 219800	1

...3...

7. The Government accords sanction for formation of new Information Technology Wing for Tamil Nadu Pollution Control Board at a total cost of Rs.8,50,00,000/- (Rupees Eight Crore and Fifty Lakhs only) from the Tamil Nadu Pollution Control Board's funds, by utilizing the services of Tamil Nadu Pollution Control Board Staff and outsourcing the required staff until the ban order on creation of new posts is lifted :-

S.No.	Details	Amount required Rs. (in crore)
1.	Estimated cost for formation of Information Technology wing (Recurring and non-recurring expenses)	1.55
2.	Procurement of land from SIPCOT and construction of building with required amenities for the proposed Information Technology wing	6.95
TOTAL		8.50

8. This proposal shall be placed in the Tamil Nadu Pollution Control Board's Board of Director's meeting for taking a view about the need for Government Orders if needed.

9. This order issues with the concurrence of Finance Department vide its U.O.No.3715/FS/P, dated 29.10.2021.

(BY ORDER OF THE GOVERNOR)

SUPRIYA SAHU
PRINCIPAL SECRETARY TO GOVERNMENT

To
The Chairman,
Tamil Nadu Pollution Control Board,
Chennai – 32.

The Member Secretary (in-charge),
Tamil Nadu Pollution Control Board, Chennai – 32.

Copy to:-

The Hon'ble Chief Minister's Office, Chennai -9.

The Special/Senior Personal Assistant to the
Hon'ble Minister (Environment, Climate Change and
Youth Welfare and Sports Development),
Secretariat, Chennai – 9.

The Private Secretary to Principal Secretary to Government,
Environment, Climate Change and Forest Department, Chennai-9.

The Private Secretary to Special Secretary (Environment, Climate
Change),

Environment, Climate Change and Forest Department, Chennai-9.

The Private Secretary to Additional Chief Secretary to Government,
Finance Department, Chennai-9.

Environment, Climate Change & Forest (FR.7/EC.1) Department,
Secretariat, Chennai -9.

Stock File / Spare Copy.

//FORWARDED BY ORDER//

N-3
18-11-2024
SECTION OFFICER
Bren
16/11/2024



ABSTRACT

Environment, Climate Change — Announcement for the year 2021-2022 - Implementation of the “People’s Campaign against throwaway Plastics” - Orders — Issued.

ENVIRONMENT, CLIMATE CHANGE AND FOREST (EC2) DEPARTMENT

G.O.(Ms.)No.116

Dated: 27.11.2021

பிலவ, கார்த்திகை-11

திருவள்ளூர் ஆண்டு -2052

Read:

1. G.O.(Ms) No 84, Environment and Forests (EC.2) Department, dated: 25.06.2018.
2. Announcement made by the Hon’ble Minister for Environment, Climate Change and Youth Welfare and Sports Development Department during the Budget Session 2021-22.
3. From the Member Secretary, Tamil Nadu Pollution Control Board Letter No.T1/TNPCB/F.020132/Plastic Announcement/2021, Dated: 21.09.2021.

ORDER:

The world is facing a crisis owing to pollution from plastics. Single use plastics account for 40% of the plastics produced globally and they have brought in a culture of ‘use and throw’ that has become part of daily lives. These plastics are used for a very short time and stay in the environment for thousands of years. Inefficient systems of managing the discarded plastic has further complicated the issue leading to a global crisis as plastics enter soils, rivers and oceans. A significant amount of plastic is burnt causing serious emission problems. Disposable plastic also breaks down as micro plastics and are reported from all corners of the planet.

2. The cost to biodiversity from plastic pollution is very high and every year countless animals are killed and habitats polluted because of plastics. Media reports and images on sea birds, fishes, turtles and marine animals killed due to plastic in their stomachs has made news across the world. Plastics find themselves into the oceans from land and are carried by the rivers. Once they have reached the ocean they are carried to far places by the currents. Plastics enter the diets of several terrestrial mammals especially large herbivores leading to their death.

...2...

3. According to the International Union for Conservation of Nature (IUCN), at least 14 million tons of plastic globally ends up in the oceans every year. The unprecedented level of plastic pollution has captured the global attention and the call for a global treaty on plastics to be taken up by the United Nations is gathering momentum.

4. As per the information from the Central Pollution Control Board, India generated over 34,69,780 tonnes of plastic waste in 2019-2020. In Tamil Nadu alone, the estimated plastic waste generation was approximately 4,31,472 tonnes in 2019-2020 (Annual Report - Municipal Administration and Water Supply Department submitted to Tamil Nadu Pollution Control Board).

5. The Government on 25.06.2018 had notified the ban on manufacture, storage, supply, transport, sale or distribution of one time use and throwaway plastics. Single-use plastics (SUP) such as plastic sheets used for food wrapping, spreading on dining table, plastic plates, plastic coated teacups, plastic tumbler water pouches, packets, plastic straw, plastic carry bag, plastic flags irrespective of thickness. The said ban was brought into effect from 01.01.2019. The Government also constituted a State level Steering Committee to monitor the overall implementation of the ban.

6. The Government of Tamil Nadu is committed to eliminating throwaway plastic and poised to take bold steps to tackle this imminent crisis of plastic pollution with the participation of people from all walks of life.

7. During the Budget session 2021-2022, the Government of Tamil Nadu has made an announcement on the floor of the Assembly on 03.09.2021, calling for the implementation of the "People's Campaign against throwaway plastics" through Tamil Nadu Pollution Control Board. This will be undertaken by launching a people's movement in each District inviting stakeholders from various sectors like Traders Associations, Social Clubs, Merchants Association, Citizen Bodies and Leaders from Local bodies. This will be followed up by strict enforcement with the support and guidance of District Collectors.

8. In order to fight Plastic pollution and eliminate single use throwaway plastic, Government will adopt the following 4 strategies.

- Support people's movement against plastic through communication that is impactful and innovative.
- Design a framework for effective monitoring and reporting on implementation of the plastic ban across the state.
- Coordinate and interface with stakeholders to design and popularize sustainable eco- friendly alternatives.
- Work with Industry, Micro, Small and Medium Enterprises and other stakeholders to create a road map for large scale production of eco-friendly alternatives to plastic packaging through workshops, seminars and knowledge sharing.

...3...

9. An Indo-German Bilateral Technical Cooperation project titled "Circular Economy Solutions preventing Marine Litter in Ecosystems" with the support of German Government Agency viz GIZ and the Ministry of Environment, Forest, and Climate Change (MoEFCC), Government of India shall be implemented in Tamil Nadu. The Project will support the Department of Environment, Climate Change and Forest, Government of Tamil Nadu in implementing various measures towards plastic waste management. The project aims at demonstrating technological solutions in riverine and marine ecosystems to close cycles of marine litter. It will support effective management of marine litter in selected hotspots within an ecosystem and will support implementation of a framework for Extended Producer Responsibility (EPR) in selected hotspots at city level replicable at State level. The project will jointly support the campaign launch and its follow up activities.

10. Following is the roadmap for single use plastic ban in Tamil Nadu :-

- ❖ **A State campaign titled "Meendum Manjappai"** - a call for a back to basics and into the future with traditional nature based solutions will be the starting point.
- ❖ The ubiquitous yellow bag or 'Manjappai' is integral to Tamil Nadu's culture, serving as a humble grocery bag to one in which return gifts are presented to guests at weddings. People carry a love for the traditional yellow cloth bag, which is affordable, easily available, user-friendly and reusable for a longer duration. In recent times disposable plastic bags have entered in a big way and especially during the pandemic times it has become the norm. It is time to halt the extensive use of disposable plastics before it chokes our storm drains, pollutes our soils and rivers eventually finding its way into the ocean. Local nature based solutions like the 'Manjappai' can be brought back through a people's campaign.
- ❖ The **"Meendum Manjappai" campaign** will be launched as the revival of the eco-friendly tradition in the fight against throwaway plastic bags and create consciousness among public to get back to cloth bags. The material being familiar among public will promote easy reach to the minds and hearts of people and connect easily with people across generations.

11. In the process of creating awareness among citizens and revive a traditional sustainable practice, campaign "Meendum Manjappai" will be launched by Tamil Nadu Pollution Control Board supported by GIZ with a series of activities that will be devised to promote people's participation. Some of the important activities shall be as below:-

- 1) Agencies engaged in **eco-friendly packaging materials** will be identified. Viable business plans and interface with corporates and commercial establishments will be developed to promote business to business opportunities, certification and product design.

- 2) **Start-ups and innovators** in the field will be identified to participate and promote entrepreneurship. Follow up events like workshops and awareness events will be held to identify and promote such more innovation and entrepreneurs. More such support systems will be identified at Districts for wider promotion among public to maximize impact in both urban and rural communities.
- 3) Showcase the promotion of cloth carry bags through **social, media outreach** using Twitter, Facebook and LinkedIn, etc. Content will be prepared for maximum outreach.
- 4) Engagement and Effective communication with state-wide stakeholders
- 5) Regular planning and review meetings to monitor the implementation of the ban.
- 6) Interaction with Districts Collectors, Corporations and Municipal Commissioners to enforce the ban.

12. The State proposes to focus on plans based on the following areas of intervention for successful implementation of the People's campaign on onetime use and throwaway plastics:

- Regular meetings by the State level Steering Committee to support the implementation of Plastic ban notification issued by Government of Tamil Nadu and Plastic Waste Management (Amendment) Rules 2021.
- Formation of **State level Task force** and **District level Task forces**.
- Setting up of a **Project Management Unit (PMU)** at Chennai to steer the activities of the project.
- Koyambedu market, Asia's largest Fruits, Vegetables and Flower Market will be taken up as a pilot to make it free from single use throwaway plastic. Tamil Nadu Pollution Control Board shall steer the project jointly with Greater Chennai Corporation.
- **Extended Producers Responsibility** initiatives shall be monitored closely.
- Devising and implementation of a **Green Protocol** to enable significant reduction of waste including plastic waste that are banned in the State Department buildings/offices.
- Measures related to **Marine debris and prevention of ghost gears and nets** (fishing gears that are lost/abandoned/discarded at sea or harbors or beaches responsible for trapping and killing a significant number of marine animals) will be taken up to reduce marine plastic debris. Activities such as social awareness among fishermen community to generate awareness and engage with related initiatives will be devised.

- The Campaign will involve young people to be leaders in their local communities to fight the disposable plastic pollution.
- The Campaign will engage with the Schools/Colleges, Bharat Scouts and Guides, eco-clubs, NSS (National Service Scheme), NGC (National Green Corps) Schools and NGC Co-ordinators. Hackathons and various other competitions shall be organized with young people to involve in the campaign. Harnessing the energy and brilliance of youth will be the corner stone of this campaign.

13. The Government accords Administrative approval for the modalities mentioned above towards implementation of the "People's Campaign against throwaway Plastics". Tamil Nadu Pollution Control Board shall fund the entire initiative.

(BY ORDER OF THE GOVERNOR)

SUPRIYA SAHU
PRINCIPAL SECRETARY TO GOVERNMENT

To
The Director of Environment,
Chennai-15.
The Chairman,
Tamil Nadu Pollution Control Board, Chennai – 32.
The Additional Chief Secretary to Government,
Municipal Administration & Water Supply Department,
Secretariat, Chennai-9.
The Additional Chief Secretary to Government,
Animal Husbandry Dairying Fisheries and
Fisherman Welfare Department, Secretariat, Chennai-9.
The Additional Chief Secretary to Government,
Industries Department, Secretariat, Chennai-9.
The Principal Secretary to Government,
Rural Development & Panchayat Raj Department,
Secretariat, Chennai-9.
The Principal Secretary to Government,
School Education Department,
Secretariat, Chennai-9.
The Principal Secretary to Government,
Micro, Small and Medium Enterprises Department,
Secretariat, Chennai-9.
The Principal Secretary/Commissioner,
Greater Chennai Corporation, Chennai – 600 003.

Commissioner of Industries and Commerce, Chennai-32.

All District Collectors.

Special Officers / Commissioners of All Municipal Corporations.

Copy to:-

The Hon'ble Chief Minister's Office, Chennai -9.

The Special/Senior Personal Assistant to the
Hon'ble Minister for Environment, Climate Change and
Youth Welfare and Sports Development,
Secretariat, Chennai - 9.

The Private Secretary to Principal Secretary to Government,
Finance Department, Secretariat, Chennai - 9.

The Private Secretary to Principal Secretary to Government,
Environment, Climate Change and Forest Department,
Secretariat, Chennai - 9.

The Private Secretary to Special Secretary (Environment, Climate Change),
Environment, Climate Change and Forest Department,
Secretariat, Chennai - 9.

Environment, Climate Change & Forest (FR.7/EC.1/ EC.3) Department,
Secretariat, Chennai -9.

Stock File / Spare Copy.

//FORWARDED BY ORDER//

N.B. 27.11.2024
SECTION OFFICER



ABSTRACT

Environment, Climate Change and Forest Department -
Announcement 2021-2022 - Announcement of Green Champion Awards to
individuals/organizations for exemplary contribution in environment
protection - Orders - Issued.

Environment, Climate Change and Forest (EC.2) Department

G.O.(Ms)No.90

Dated: 26.10.2021

பிலவ, ஐப்பசி- 9 ,

திருவள்ளூர் ஆண்டு-2052

Read:

1. Announcement No.5 made by the Hon'ble Minister for Environment, Climate Change & Youth Welfare and Sports Development Department during the Budget session 2021-2022.
2. From the Tamil Nadu Pollution Control Board Letter No. TNPCB/P&D/ 10544/2021, dated: 01.10.2021.

ORDER :

The Government of Tamil Nadu has made an Announcement on the floor of the Tamil Nadu Legislative Assembly on 3rd September 2021 that Tamil Nadu Green Champion Awards (TNGCA) would be presented to individuals and organizations to recognize and encourage outstanding contributions in the field of environment protection.

2. In accordance with the said announcement Tamil Nadu Pollution Control Board (TNPCB) shall institute Green Champion Awards to be presented to individuals/groups of individuals/ institutions or organizations who have made exemplary contribution towards Environment Conservation and Protection in any such sphere of relevant activity including but not limited to the following areas:

- a) Environmental Education and Training
- b) Environmental Awareness
- c) Environmental Protection
- d) Research and Scientific studies
- e) Sustainable Development

- f) Solid Waste Management
- g) Water Conservation and Water Bodies Protection
- h) Climate Change Adaptation and Mitigation
- i) Emission Reduction
- j) Control and Recycling of plastic waste
- k) Eco-restoration, conservation measures
- l) Coastal Area Protection etc.

3. Tamil Nadu Pollution Control Board shall select 100 individuals/ organizations every year through a District Level Award Committee (DLAC) headed by the respective District Collectors. Each award shall carry a prize of INR 1 lakh and a Citation.

4. The Eligibility Criteria and the Mode of Selection shall be prescribed in detail by Tamil Nadu Pollution Control Board in consultation with the Department of Environment, Climate Change and Forests (DoECC&F), Government of Tamil Nadu. These awards shall be presented on the World Environment Day every year.

5. The Government accord administrative sanction for the scheme of Tamil Nadu Green Champion Awards (TNGCA) to be presented every year at a cost of Rs. 1 Crore by Tamil Nadu Pollution Control Board.

(BY ORDER OF THE GOVERNOR)

SUPRIYA SAHU
PRINCIPAL SECRETARY TO GOVERNMENT

To
The Chairman,
Tamil Nadu Pollution Control Board, Chennai – 32.
The Member Secretary (in-charge),
Tamil Nadu Pollution Control Board, Chennai – 32.

Copy to:-

All District Collectors
The Special/Senior Personal Assistant to the
Hon'ble Minister Environment, Climate Change and Youth
Welfare and Sports Development), Chennai – 9.
The Private Secretary to Principal Secretary to Government,
Environment, Climate Change and Forest Department, Chennai-9.
The Private Secretary to Special Secretary (Environment, Climate Change),
Environment, Climate Change and Forest Department, Chennai-9.
The Finance (BPE) Department, Chennai-9.
Environment, Climate Change & Forest (FR.7/EC.1) Dept, Chennai -9.
Stock File / Spare Copy.

// FORWARDED : BY ORDER //

N-B
26/10/2024
SECTION OFFICER
26/10/2024



ABSTRACT

Environment, Climate Change - A Green Rating framework for Industries - Announcement for the year 2022-2023 - Orders - Issued.

Environment, Climate Change and Forests (EC-1) Department

G.O.(Ms).No.194

Dated: 12.11.2022

திருவள்ளூர் ஆண்டு-2053

சுபகிருது, ஐப்பசி-26

Read:

1. Announcement made on the floor of the Assembly on 25.04.2022.
2. The Chairperson, Tamil Nadu Pollution Control Board, Letter No. TNPCB /P&D /039560 /2022, dated: 04.05.2022, 25.05.2022, 25.06.2022, 4.08.2022 and 24.08.2022.

* * * * *

ORDER:

Green rating of industries is an initiative that can be hugely beneficial for the environment as it assesses industries on their environmental performance and encourages them to align to best practices such as energy efficiency, reducing greenhouse gas emissions, water conservation, renewable energy generation and circular economy-oriented waste management etc.,

2. The Government has made the following Announcement on the floor of the Assembly on 25th April 2022:-

“Tamil Nadu has emerged as the second largest economy in India, the State has planned to assess the industrial sector’s environment sustainability features through a green rating mechanism. An index-based assessment shall be brought in place for achieving desired green goals. The index mechanism shall be developed in consultation with the Department of Industries, Government of Tamil Nadu and other stakeholders. National and International practices shall be studied and a mechanism shall be brought in place after wide ranging consultation with industries. The aim of the green benchmarking is to incentivise willing industries to move towards green and clean technologies, creating an ethos of green development. The initiative shall be implemented at a cost of Rs.2.5 crores from Tamil Nadu Pollution Control Board’s fund”.

3. Accordingly, Government has decided to bring in place a comprehensive Green Rating mechanism for Industries in Tamil Nadu. The rating will be designed to assess the green footprints of various industries in Tamil Nadu. The Green Rating mechanism will be helpful in not only assessing the environmental initiatives of an Industry, it will create a momentum to improve green

JCEE m

(p.t.o)

...2...

environmental initiatives and will prepare the sector to meet the Green standards that are now being put in place across the world as a commitment to stop the damaging effect of Climate Change.

4. Industries who are willing will be assessed on parameters of Energy Efficiency (EE), Renewable Energy, Water Conservation and Recycling of effluents, reduction in CO₂ emissions, Biodiversity Conservation, Adaption to Disasters and Climate Change, Waste Management, Material Conservation, Recycling and Recyclability, Green Supply Chain, Production Stewardship & Life Cycle, Innovation for Environment aspects, Green Infrastructure.

5. The Chairperson, Tamil Nadu Pollution Control Board has requested the Government to issue necessary order/administrative approval for the implementation of Green rating of Industries in Tamil Nadu at a cost of Rs.2.5 Crores.

6. The Government, after careful examination, accord administrative approval to the Tamil Nadu Pollution Control Board for the implementation of Green rating of Industries in Tamil Nadu at a cost of Rs.2.5 Crores.

(BY ORDER OF THE GOVERNOR)

**SUPRIYA SAHU
ADDITIONAL CHIEF SECRETARY TO GOVERNMENT**

To:-

✓ The Chairperson,
Tamil Nadu Pollution Control Board, Chennai-32.
The Member Secretary,
Tamil Nadu Pollution Control Board, Chennai-32.

Copy to:-

The Private Secretary to Secretary IV
to Hon'ble Chief Minister, Chennai-9.
The Private Secretary to Chief Secretary to Government, Chennai-9.
The Senior Personal Assistant to
Hon'ble Minister (Environment,
Climate Change & Youth Welfare & Sports Development), Chennai-9.
The Private Secretary to Additional Chief Secretary to Government,
Environment, Climate Change & Forest Department, Chennai-9.
The Personal Assistant to Special Secretary
(Environment, Climate Change), Chennai-9.
Stock File/Spare Copy.

//FORWARDED BY ORDER//

Supriya Sahu
14/11/2022
SECTION OFFICER
12.11.2022



Tamil Nadu Pollution Control Board

76, Mount Salai, Guindy, Chennai - 600 032



044 - 22353134-139



Fax: 044-223533068



tnpcb-chn@gov.in



www.tnpcb.gov.in