



TAMIL NADU POLLUTION CONTROL BOARD



From

Thiru. R. Kannan, M.Tech.,
Member Secretary,
Tamil Nadu Pollution Control Board,
No.76, Mount Salai, Guindy,
Chennai – 600 032

To

The Chairman,
Central Pollution Control Board,
Parivesh Bhawan, East Arjun Nagar,
Delhi-110032.

Lr. No. T3/TNPCB/C& DWM/F.19240/2024, Dated : 05.08.2024

Sir,

Sub: Tamil Nadu Pollution Control Board – Implementation of Construction & Demolition Waste Management Rules, 2016 for the State of Tamil Nadu – Annual report for the year 2023-2024 - Furnished–Regarding.

I invite kind attention to the subject cited. In this connection, I enclose herewith the Annual Report on implementation of Construction & Demolition Waste Management Rules, 2016 for the State of Tamil Nadu for the year 2023-2024 in the prescribed format Form – IV for favour of kind information.

Enclosure:

- 1) Form -IV
- 2) Annexure - I

[Handwritten Signature]
For Member Secretary

[Handwritten Initials]
05/08/2024

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Form – IV

[See rule 8 (3)]

Format of annual report to be submitted by the State Pollution Control Board
/Committees to the Central Pollution Control Board

Part A

To

The Chairman,
Central Pollution Control Board,
Parivesh Bhawan, East Arjun Nagar,
Delhi-110032.

1.	Name of the State	:	Tamil Nadu
2.	Name & Address of the State Pollution Control Board	:	Tamil Nadu Pollution Control Board, 76, Mount Salai, Guindy, Chennai -600032.
3.	Number of Municipal authorities responsible for management of solid waste in the State under these rules	:	Corporation - 21. Municipalities - 138. Town Panchayats -490.
4.	A Summary on progress made by municipal authorities in respect of implementation of Schedule III	:	Vide Annexure - I
5.	A Summary on progress made by municipal authorities in respect of implementation of Schedule IV	:	Vide Annexure - I

U. Srinivasan
For Member Secretary

U. Srinivasan
05/06/2024

Annexure - I

A Summary Statement on progress made by the Municipal authorities in respect of Construction and Demolition Waste Management for the year 2023-2024

There are 21 Corporations, 138 Municipalities and 490 Town Panchayats in the State of Tamil Nadu. The total quantity of Construction and Demolition waste generated was 1721.8 tons/day during 2023-24 as reported by the Local Bodies.

State Construction & Demolition Waste Management Policy:

The Municipal Administration & Water Supply Department, Government of Tamil Nadu has notified State Solid Waste Management Policy vide Tamil Nadu Government Gazette Notification dated: 24.08.2018 and issued the following with respect to the Construction & Demolition Waste management.

- The Municipal Authorities shall take measures within the time period of 2 years to ensure separate storage, collection and transportation of Construction & Demolition(C &D) waste.
- The Corporations such as Chennai, Coimbatore, Madurai, Tiruchirapalli which generates more than 300 ton per day can go for separate Construction and Demolition Waste Management and other such improved technologies by strong analysis based on its feasibility.

Collection, Storage, treatment and disposal of Construction & Demolition waste

- The Greater Chennai Corporation has provided facilities for processing the C&D waste of capacity 400 TPD each at Kodungaiyur and Perungudi. TNPCB has issued Consent to Operate under Water (P&CP) Act, 1974 & Air (P&CP) Act, 1981 for the above Construction & Demolition waste processing facilities.
- Tirunelveli Corporation has proposed to establish a 15TPD capacity C&D waste processing facility at Ramayanpatti.
- Trichy Corporation has proposed to set up a 50 TPD C&D waste processing facility under Swachh Bharat Mission (SBM) 2.0.Detailed

Project Report (DPR) prepared and tender called under Public Private Partnership (PPP) mode. Paver block is to be obtained as by-product.

- In Salem Corporation sanctions granted under Swachh Bharat Mission (SBM) 2.0 to setup a C& D waste processing facility.
- In Coimbatore Corporation it is proposed to establish a 100 TPD capacity C& D waste processing facility at Vellalore area under Swachh Bharat Mission (SBM) 2.0 through EPC mode.
- It was reported that in Municipalities and Town Panchayats, the quantum generated is very minimal and is being used for laying base course for formation of roads and filling up of low lying areas.

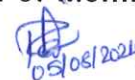
Action taken by the TNPCB:

- TNPCB, through D.O letters and several reminders, has informed the Municipal Administration & Water Supply Department, Housing and Urban Development Dept., Commissioner, Greater Chennai Corporation, Commissioner of Municipal Administration, Director of Town Panchayat, Director of Rural Development and Panchayat Raj Department to take action for compliance of the said rules.
- TNPCB vide Proc. Dated: 20.05.2020 has issued directions under Section 5 of the Environment (Protection) Act, 1986 as amended to the Commissioner, Greater Chennai Corporation, the Commissioner of Municipal Administration, the Director of Town Panchayats to provide suitable sites for setting up for the storage, processing and recycling facilities for construction and demolition waste and TNPCB is continuously monitoring the compliance of Construction & Demolition Waste Management Rules, 2016 by the local bodies.
- TNPCB vide Proc. Dated: 20.05.2020 has issued directions under Section 5 of the Environment (Protection) Act, 1986 as amended to the Chennai Metropolitan Development Authority, the Directorate of Town and Country Planning, the Public Works Department, Tamil Nadu Housing Board and Tamil Nadu Slum Clearance Board to incorporate the following as one of the condition in all the approvals issued to the project proponents,

“Procurement of materials made from construction & demolition waste shall be made mandatory to a certain percentage (say 10-20%) in municipal and Government contracts subject to strict quality control”

- TNPCB vide Proc.dated: 31.10.2022 has issued directions under Section 31 (A) of Air (Prevention and Control of Pollution) Act,1981 to the Director of Municipal Administration, the Commissioner, Greater Chennai Corporation, the Director of Town Panchayats, the Director of Rural Development & Panchayat Raj Department, the Chief Engineer of Public Works Department, the Managing Director of Tamil Nadu Housing Board, the Managing Director of Tamil Nadu Slum Clearance Board and the Managing Director of Tamil Nadu Police Housing Corporation to comply with the Provisions of the Rules and “Guidelines of Dust Mitigation Measures in handling construction material and C& D wastes” for Dust Mitigation Measures of Construction and Demolition Activities.
- Press release have also been issued, strictly instructing to ensure proper collection, storage, transportation, recycling and disposal of C&D wastes as per provision of the C& D Waste Management Rules,2016.
- Based on the directions of the Hon'ble NGT(PB) O.A.No.645 of 2024 and CPCB's instructions TNPCB vide Proc.dated:23.07.2024 has issued directions under Section 5 of the Environment (Protection) Act, 1986 as amended to the Commissioner, Greater Chennai Corporation to comply with the provisions of the Construction & Demolition Waste Management Rules, 2016, to take action on the violators to prevent illegal dumping of the Construction and Demolition Wastes and to ensure implementation of the CPCB Guidelines on Environmental Management of Construction & Demolition (C&D) Wastes, March 2017 related to Construction & Demolition Waste processing.


For Member Secretary


05/08/2024

