

IN THE HON'BLE NATIONAL GREEN TRIBUNAL  
PRINCIPAL BENCH, AT NEW DELHI  
ORIGINAL APPLICATION No.606 OF 2018

IN THE MATTER OF:

In re: Compliance of Municipal Solid Waste Management Rules, 2016 and other environmental issues.

**STATUS REPORT FILED BY THE PRINCIPAL SECRETARY TO GOVERNMENT,  
MUNICIPAL ADMINISTRATION AND WATER SUPPLY DEPARTMENT,  
GOVERNMENT OF TAMIL NADU**

I, D.Karthikeyan, S/o.Thiru. S.Doss aged about 56 years, presently working as Principal Secretary to Government, Municipal Administration and Water Supply Department, Government of Tamil Nadu, do hereby solemnly affirm and sincerely state on oath as follows:-

I submit that I have been working as Principal Secretary to Government, Municipal Administration and Water Supply Department, Government of Tamil Nadu since June 2023 and in my official capacity and as verifiable from official records maintained in Municipal Administration and Water Supply Department, as also the information provided by various departments of Government of Tamil Nadu, I hereby file the status report before the Hon'ble National Green Tribunal (Principal Bench), New Delhi.

2. I respectfully submit that while hearing the O.A No.606 / 2018 on 04.01.2024, the Hon'ble National Green Tribunal, Principal Bench, New Delhi has directed as follows:-

“Report dated 08.09.2023 has been examined and it has been noted that details disclosed in respect of the processing facility of wet waste, removal of legacy waste, budgetary provision, solid waste management in hilly areas etc., are in terms of percentage and not in terms of the absolute quantities. From the report it could not be pointed out as to how much is the unremediated quantity of legacy waste, waste being generated per day and its treatment. In respect of the treatment of legacy waste during the relevant period, figure concerning generation of inert and residues and its disposal are also required to be disclosed. Further, test reports of treated water from STPs have also not been placed on record.

3. Having regard to the above, a prayer has been made at the instance of the State of Tamil Nadu to file a fresh report containing the above information and all other relevant information in proper form within a period of 15 days. Prayer is allowed. It is also essential that, city and town-wise statement of solid and liquid waste management is prepared, so that overall gap analysis can be done.

4. On the previous date i.e. on 17.11.2022, when the matter was taken, Additional Chief Secretary on instruction from the Chief Secretary had stated that State had allocated certain sum in separate accounts, ( Rs.15,419.71 crore) in separate accounts, ring fenced for the solid waste management. Detailed statement in this regard was recorded in the order as under:

“12. However, learned Additional Chief Secretary, after taking instructions from the Chief Secretary has suggested that instead of this Tribunal levying compensation, the State’s undertaking to make requisite fund available may be recorded by which the State will be bound, State has allocated a sum of Rs. 1,222.05 crore in separate accounts, ring fenced for the solid waste management. State has allocated ring fenced amount of Rs. 1,066.94 crore under SBM 2.0 for legacy waste. The State has committed Rs. 4,200.07 crore under AMRUT, AMRUT 2.0, SBM 2.0 (Urban and Rural) and other schemes through separate ring-fenced accounts. Further, the State has earmarked Rs. 8,930.65 crore for implementing Under Ground Sewerage Schemes including ongoing schemes under AMRUT, AMRUT 2.0 and other schemes in a ringed fenced manner. Thus, the State has committed a total of Rs. 15,419.71 crore towards management of solid waste and liquid waste in a phased manner.

13. In view of above we refrain from giving direction for levy of compensation of Rs. 2500 crore in a separate account subject to the condition that the said amount may be transferred to a separate ring fenced account to be operated as per directions of the Chief Secretary of the State. The State will be bound by this undertaking.”

5. In the fresh report to be filed now, status of deposit and utilization of the said amount will also be disclosed.

6. List on 01.03.2024.”

3. I respectfully submit that based on the above directions of this Hon’ble Tribunal, I ensured coordination with concerned departments of Government of Tamil Nadu and based on the information provided by such departments, I submit the present status report as detailed below:-

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**Status report on Compliance of Solid Waste Management Rules, 2016 including Legacy Waste and Liquid Waste Management**

**Overview of Tamil Nadu**

The State of Tamil Nadu is one of the most urbanized State in India. According to the 2011 Census, Tamil Nadu's urban population is 48.45% as furnished below:

**Table 1: Tamil Nadu Urban Local Bodies with Population**

Total Population in Tamil Nadu	Urban Population			Total Urban Population	Percentage
	21 Corporations	138 Municipalities	490 Town Panchayats		
8,08,85,600	1,72,70,010	83,24,223	76,55,586	3,32,49,819	48.45

In Tamil Nadu, Municipal Administration and Water Supply Department has the administrative control over Greater Chennai Corporation, Directorate of Municipal Administration which deals with other Corporations and Municipalities and Directorate of Town Panchayats.

The Swachh Bharat Mission Urban 2.0 (SBM 2.0) has been launched on 01.10.2021 with a vision of achieving 'Garbage free' status for all cities. In order to achieve the said vision, the Government of Tamil Nadu is focusing on the four components namely sustainable solid waste management; sustainable sanitation and treatment of used water; awareness creation along with large scale citizen outreach to create "Jan Andolan" and institutionalize 'Swachh' behavior; and create institutional capacity to effectively implement programmatic interventions to achieve mission objectives. For effective implementation of the said vision, the Government of Tamil Nadu in G.O.Ms.No.07, Municipal Administration & Water Supply Department, dated 11.01.2022 have constituted three important committees namely State High Powered Committee (SHPC) under the Chairmanship of Chief Secretary to Government of Tamil Nadu, State Level Technical Committee (SLTC) under the Chairmanship of Principal Secretary to Government of Tamil Nadu, Municipal Administration and Water Supply Department and District Level Committee (DLC) under the Chairpersonship of District Collectors. The said committees shall periodically meet for planning and reviewing the implementation of projects and to undertake capacity building of stake holders and activities connected herewith.

Several significant achievements have taken place in the State in the field of Solid Waste Management, Plastic Waste Management, Sewage Management and reuse of treated used water so as to protect the environment in healthy manner as furnished below:

## 1. STATUS OF SOLID WASTE MANAGEMENT IN TAMIL NADU

In 649 ULBs (21 Corporations, 138 Municipalities and 490 Town Panchayats), the total quantum of solid waste generation is 15,545 TPD as on Jan 2024 as detailed below: -

**Table 2: Solid Waste Generation in Tamil Nadu**

Total Waste Generation (TPD)	Wet waste (TPD)	Dry waste (TPD)	Inert and silt (TPD)
15,545	8,358	5,629	1,558

**Table 3: The status of Solid Waste Management in Tamil Nadu**

Details	Nov-22	Jan-24
Quantity of waste generated (TPD)	15,240	15,545
Quantity of Door-to-Door Collection (TPD)	14,788	15,234
Quantity of waste segregated at source (TPD)	12,954	13,213
Quantity of waste collected & Transported (TPD)	15,240	15,545
Quantity of waste processed (TPD)	10,086 (66%)	11,177 (72%)

### 1.1 Steps taken by Government of Tamil Nadu

The Government of Tamil Nadu have notified the **State Policy on Solid Waste Management** on 24.08.2018 and its provisions are also included in rules 35 (17) and 39 (15) of the Tamil Nadu Combined Development and Building Rules, 2019. In this connection, all ULBs have framed and notified the Bye law with provisions for user fee and spot fines. Further, ULB wise Solid Waste Management Policy and action plan have also been prepared. Gazette Notification has also been issued by all the ULBs.

- Tamil Nadu Pollution Control Board has issued authorization letter to 219 ULBs, which are generating more than 5 TPD of solid waste as per Solid Waste Management Rules 2016.

- Currently, the State has achieved 98% door to door collection, 85% source segregation and 100% of total waste is being collected. To achieve 100% collection and segregation, massive Information Education Communication (IEC) awareness campaign “*Peoples movement for clean cities*” has been launched on 03.06.2022. This campaign is being conducted in all ULBs on every 2<sup>nd</sup> & 4<sup>th</sup> Saturday and on every 3<sup>rd</sup> Wednesday in schools and colleges. The State has also conducting campaigns on Special days like World Environment Day, Ocean Day etc., the campaign has successfully completed one year from its inception. The main objective of the campaign is to make cities clean by bringing behavioral change among the people. Through IEC awareness campaign, the aim is to achieve the target of 100% Door to Door collection before 31.03.2024 in the State.

## 1.2 Ban on Single use plastics

The Government have issued orders in G.O (MS) No: 84, Environment and Forests (EC2) Department dated 25.06.2018, which prescribes that, no person including shopkeeper, vendor, wholesaler, retailer, trader, hawker or salesmen shall use, ‘use and throwaway plastics’ and it has been enforced from 01.01.2019.

## 1.3 Enforcement of Single Use Plastic Ban in the State

The laws governing the Municipal Corporations, Municipalities and Town Panchayats have been amended by the Tamil Nadu Municipal Laws (Amendment) Act, 2019 (Tamil Nadu Act 12 of 2019) wherein the provision has been inserted for prevention of storage, supply, transport, sale and distribution of ‘use and throw away plastics and penalty for breach of such provision has also been provided upto the imposition of Rs.1 lakh. This welcome step taken by the Government of Tamil Nadu has proven to be a remarkable initiative towards reducing the plastic waste and protecting the environment in the long run. From 01.01.2019, 2,271.73 MT of banned plastics has been seized and Rs.1,752 lakh fine has been collected till 31.12.2023. (Annexure 1)

## 1.4 Solid Waste Processing:

Out of 15,545 TPD of total waste generation, 11,177 TPD is being processed.

## 1.4.1 Wet waste:

Out of 8,358 TPD of wet waste, 6,816 TPD is being processed and details are given below.

- 1,048 Micro Composting Centres have been setup and 3,803 TPD of wet waste is processed in these MCCs. Further, 33 MCCs with capacity of 183 TPD are under various stages of implementation.
- In Greater Chennai Corporation, 2 nos. of Bio CNG plants with 100 TPD capacity each are operational. 320 TPD of Garden waste and tender coconut shell waste is processed in 4 plants. 2 Windrow composting centres are in operation with processing capacity of 50 TPD each.
- 907 Onsite Composting Centres (OCCs) are operational in Corporations and Municipalities with a processing capacity of 350 TPD as waste to compost.
- 107 Biomethanation plants are operational to process 259 TPD of wet waste. Currently, 1,534 TPD of waste is being processed in 536 Windrows in Town Panchyats and 27 Vermi Composting plants in Municipalities. Further, 152 Windrows with capacity of 315 TPD are under various stages of implementation.
- So far 5,62,310 MT of compost has been generated in 649 ULBs from June 2016 to Dec 2023 and supplied at marginal cost or at free of cost to farmers or used in the parks and gardens maintained by ULBs.

**Table 4: Details of Wet Waste Processing Capacity**

Sl.No.	Available wet waste processing facilities	No. of functional plants	Processing Capacity (TPD)
1	Micro Composting Centres	1,048	3803
2	Bio CNG plants	2	200
3	Garden waste and tender coconut shell processing plants	4	320
4	Processed through Service provider (GCC)		250
5	Onsite Composting Centres	907	350
6	Bio-methanation plants	107	259
7	Windrows and Vermi Composting centres	565	1,634
<b>Total</b>			<b>6,816</b>

## 1.4.2 Dry Waste:

Out of 5,629 TPD of dry waste, 3,382 TPD is being processed and details are given below.

- 565 nos. of Material Recovery Facilities/Resource Recovery Centres have been set up to process 3,382 TPD of dry waste. Approximately 2,088 TPD of Refuse Derived Fuel (RDF) from these centres is being sent to cement plants/ sugar mills/ power plants for usage as fuel. 1,204 TPD of saleable / recyclable waste is being sold to local recyclers for recycling and reuse. 90 TPD of non-recyclable dry waste is being incinerated at incineration plants of GCC viz., 50 TPD capacity at Kodungaiyur, 10 TPD at Manali, 5 TPD capacity at Zone 1 and 5 TPD capacity mobile incinerator at marina beach and 1 no of Pyrolysis plant of 20 TPD at Madhavaram are operational.
- Further, 194 MRF with capacity of 665.5 MT are under various stages of implementation.
- In the ULBs having land constraints, the Resource Recovery Centers (RRC) have been set up alongside the existing Micro Composting Centers (MCC).

**Table 5: Details of Dry Waste Processing Capacity**

Sl.No.	Available dry waste processing facility	Processing Capacity (TPD)
1	Material Recovery Facilities/Resource recovery centres	<ul style="list-style-type: none"> <li>• From 565 plants 2,088 TPD of non-recyclable waste disposed to cement industries.</li> <li>• 1,204 TPD of saleable/recyclable waste is sold to local vendors</li> <li>• 90 TPD of non-recyclable is incinerated at incineration plants of GCC</li> </ul>
<b>Total</b>		<b>3,382</b>

**Table 6: Gap in Solid Waste Processing**

Description	Nov-2022	Jan -2024
Total Waste Generation (TPD)	15,240	15,545
Waste processed (TPD)	10,086	11,177
<b>Gap in TPD</b>	<b>5,154 (34%)</b>	<b>4,368 (28%)</b>
<b>Wet waste</b>		
Generation (TPD)	8,196	8,358
Processed (TPD)	6,188	6,816
<b>Gap</b>	<b>2,008</b>	<b>1,542</b>

Description	Nov-2022	Jan -2024
<b>Dry waste</b>		
Generation (TPD)	5,519	5,629
Processed (TPD)	2,973	3,382
<b>Gap</b>	<b>2,546</b>	<b>2,247</b>
<b>Inert</b>		
Generation (TPD)	1,525	1,558
Utilized (TPD)	925	1,017
<b>Gap</b>	<b>600</b>	<b>541</b>

## 1.5 Solid Waste Management in hilly areas:

Decentralized Micro Composting Centre (MCC) established in hilly areas of Nilgiris, Dindigul and Theni Districts. In Nilgiris District (4 ULBs) - 9 MCC with a handling capacity of 29 TPD and 14 Onsite Composting Centre (OCCs) with a handling capacity of 5 TPD and windrows composting to handle 10 TPD have been established. 11 TPs in Nilgiris District are handling their waste (44.33 TPD) through windrow composting. In Kodaikanal Municipality, 1 MCC with a handling capacity of 2 TPD and 4 Onsite Composting Centre (OCCs) with a handling capacity of 2 TPD have been established. 12 TPs of Dindigul, Theni and Tirunelveli districts process their waste (46.155 TPD) through Windrow composting. Recyclables are sold to recyclers and Non-recyclables are sent to Ultra tech & ACC cements. Due to climatic conditions in hilly areas, alternative methods to process the wet waste like Thermophilic bio methanation plant are being used. One such plant is operational in Kodaikanal Municipality.

## 1.6 Steps taken to reduce Gap:

**Table 7: Establishment of processing facility to reduce the gap in wet waste processing: 1,542 TPD (Annexure 2)**

SLNo	Processing facility	Nos.	Capacity in TPD	Cost in Rs. cr	Source of Fund	Status of work
1	Bio CNG (GCC)	5	500	150.00	PPP* mode	Under Construction
		2	1,000	180.00	SBM 2.0/PPP	Perungudi & Kodungaiyur - DFR is under preparation
2	Bio CNG (DMA)	11	985	177.3	SBM 2.0/PPP	Madurai, Coimbatore, Salem, Trichy, Tirunelveli, Tiruppur, Thanjavur, Nagercoil,

SLNo	Processing facility	Nos.	Capacity in TPD	Cost in Rs. cr	Source of Fund	Status of work
						Tamparam - DFR completed and submitted to TNIDB for approval. Karur & Kumbakonam DFR under preparation
3	Micro Composting Centre – Ongoing works	80	350	40.50	SBM 2.0	Out of 80 works, 47 works completed and remaining are under various stages of implementation
4	Windrows composting – Ongoing Works	354	642	73.83	SBM 2.0	Out of 354 works, 202 works completed and remaining are under various stages of implementation
5	Compost plant (GCC)	2	1000	80.50	SBM 2.0	Perungudi & Kodungaiyur - DFR is under preparation
6	Micro Composting Centre - proposed	29	156	17.94	SBM 2.0	Placed in SLTC for approval
7	Windrows composting - proposed	5	11	1.27	SBM 2.0	Placed in SLTC for approval
	<b>Total</b>	<b>488</b>	<b>4,644</b>	<b>721.34</b>		

\*-PPP – Public Private Partnership

**Table 8: Projects to be taken up in upcoming SLTC's to saturate the wet waste processing gap**

S.No	Type of Processing Facility	No. of works	Project Capacity (TPD)	Project Cost (Rs. In Cr)
1	MCC / Windrow composting/ Waste to Compost	141	1,326.5	155.55

**Table 9: Establishment of processing facility to reduce the gap in dry waste processing: 2,247 TPD (Annexure 3)**

Sl. No.	Processing facility	Nos.	Capacity in TPD	Cost in Rs. cr	Source of Fund	Status of work
1	Material Recovery Facilities – Ongoing works	418*	2,174	169.22	SBM 2.0	<ul style="list-style-type: none"> <li>Out of 411 works, 217 works completed and remaining are in various stages of implementation.</li> <li>Automated MRF – DFR completed and submitted to TNIDB for approval for 7 ULBs.</li> </ul>
2	Material Recovery Facilities - Automated (GCC)	2	1,000	180.00	SBM 2.0	Perungudi & Kodungaiyur – DFR is under preparation
3	Waste to Energy (GCC)	1	1,500	270.00	SBM 2.0/PPP	Kodungaiyur – DFR is under preparation
4	Material Recovery Facilities – proposed	49	349	29.66	SBM 2.0	Placed in SLTC for approval
<b>Total</b>		<b>470</b>	<b>5,023</b>	<b>648.88</b>		

\*Earlier committed no. of works were 392 which have increased to 418 due to land constraints. However earlier committed capacity 2174 MT remains same.

**Table 10: Projects to be taken up in upcoming SLTC's to saturate the dry waste processing gap.**

S.No	Type of Processing Facility	No. of works	Project Capacity (TPD)	Project Cost (Rs. In Cr)
1	MRF / RRC	65	3,040	258.40

**Table 11: Establishment of scientific landfill for disposal of Inert: 541 TPD**

Sl.No.	Processing facility	Nos.	Capacity in TPD	Cost in Rs. Cr	Source of Fund	Status of work
1	Scientific landfill	5	1,200	78.00	SBM 2.0	Action plan Approved by SHPC under SBM 2.0

### 1.7 Legacy Waste Management:

- No of Locations where legacy waste exist - 291 nos. Biomining works taken up - 289 locations (2 locations not feasible, Colachal (Salt pan) and Kodaikanal (Hilly terrain)).
- The estimated quantity of legacy waste - 224 lakh cu.m.
- 100% work completed in 151 locations, cleared 73.99 lakh Cu.m. of legacy waste and 863 acres of land has been reclaimed. (Annexure 4)
- So far 23.50 lakh cum Inert, 31.80 lakh cum fine soil and 14.87 lakh cum of RDF has been disposed to cement industries. (Annexure 4)
- In addition to above, 43.23 lakh cu.m of legacy waste has been cleared from 138 sites where the biomining work is in progress.
- Thus far, 117.22 lakh cu.m of legacy waste has been cleared. The balance legacy waste is 106.78 lakh cu.m for which biomining work is either in progress or has been approved.

#### 1.7.1 Disposal of Inert, RDF and other residues

In the completed 151 biomining sites, 73.99 lakhs cu.m legacy waste has been remediated. The details of disposal of Inert and RDF is given in the below table.

**Table 12: Details of disposal of Inert and RDF**

S. No	No. of ULBs completed	Quantity Remediated (Cu.m)	Fine soil Qty (Cu.m)	Inert/Course soil and Stone (Cu.m)	RDF recovered (Cu.m)	Other Fractions (Cu.m)	RDF disposed
1	151	73,99,505	31,80,836	23,50,899	14,87,490	36,070	Cement industries

The fine soil of 31,80,836 cu.m has been utilized as manure in agriculture and horticulture purpose, 23,50,899 cu.m of Inert/Course soil and Stone has been disposed to fill the low-lying areas and 14,87,490 cu.m of RDF has been disposed to Cement industries. The ULB wise details are given in Annexure 4.

## 1.7.2 Abstract of Biomining Works:

Table 13: Abstract of Biomining Works

Sl.No	Progress in Percentage	No. of locations	Total quantity in lakhs Cu.m	Legacy waste cleared in lakhs Cu.m	Balance legacy waste to be cleared in lakh cu.m
1	100%	151	73.99	73.99	0
2	> 75%	24	10.93	10.14	0.79
3	50 - 75%	29	45.64	30.14	15.54
4	25 - 50%	22	5.00	1.82	3.18
5	0 - 25%	63	88.41	1.13	87.27
<b>Total</b>		<b>289</b>	<b>223.97</b>	<b>117.22</b>	<b>106.78</b>

## 1.8 Action Plan under SBM 2.0 Urban

The Urban Local Bodies (ULB) wise action plan was prepared for the present and projected population for the year 2026 for solid waste management as per the SBM 2.0 guidelines. Gap has been arrived for Wet waste and Dry waste based on the city action plan and SLTC & State High Powered Committee (SHPC) have approved the action plan in the 4<sup>th</sup> SHPC meeting held on 09.11.2022. and same has been approved by Government of India (GoI). The works has been sanctioned based on the approved action plan and are in various stage of implementation.

Table 14: Overall abstract of SWM Action Plan approved by GoI

S.No	Total waste generated in MT	Waste generation in MT		Available existing facilities in MT		Project ed waste generation for 2026	Projected waste generation in MT		Gap for 2026 in MT	
		Wet waste	Dry + Inert waste	wet waste	dry waste		Wet waste	Dry waste incl inert 35%+10 %	wet waste	Dry waste incl inert
1	15,243	8,216	7,027	6,109	2,475	18,887	10,184	8,703	4,076	6,227

The ULB wise action plan is attached (Annexure - 13)

## 2. SEWAGE AND SEPTAGE MANAGEMENT IN TAMIL NADU

- In terms of sewage and septage management, Tamil Nadu has accorded the highest priority to the implementation of underground sewerage schemes and wastewater treatment plants across local bodies to provide better sanitation facilities.
- In the State of Tamil Nadu, there were 664 Urban Local Bodies (ULBs) now reorganized in 649 ULBs. The Government of Tamil Nadu has proposed to implement UGSS in all Municipal Corporation, AMRUT cities, District headquarters towns and some other towns of tourist and religious importance. The State has proposed to cover the remaining towns with Faecal sludge and Septage Management (FSSM) and appropriate grey water treatment facilities.

### 2.1 Under Ground Sewerage Schemes (UGSS)

66 ULBs have functional underground sewerage systems, 7 ULBs have ongoing UGSS and 8 ULBs are sanctioned and in various stages of implementation, 13 ULB DPRs are under appraisal, whereas additional STPs/STP cum FSTPs have been proposed in the revised used water action plan under SBM 2.0.

The remaining 555 ULBs will be covered with grey and black water treatment facilities, of these 35 ULBs have functional FSTPs and in 16 ULB FSTPs are under construction. 12 ULBs were sanctioned under SBM 2.0. on pilot basis for STP cum FSTP. The remaining 492 ULBs are proposed to be covered by STP cum FSTP and FSTP under SBM 2.0, either on cluster basis or on standalone basis and the action plan for the same during 5<sup>th</sup> SHPC.

### 2.2 Faecal Sludge and Septage Management (FSSM)

- Indiscriminate disposal of faecal sludge and septage in open environment and water bodies poses a great danger to the environment. Therefore, it is imperative to regulate the operation and movement of the lorries, trailers or any other vehicles used for decanting of septic tanks and cesspools and transportation of faecal sludge and septage to ensure safe disposal of the faecal sludge and septage.

- The Government of Tamil Nadu have recognized the importance of Faecal Sludge and Septage Management (FSSM) as a viable method of sanitation for smaller cities and town and outgrowths in metropolitan cities. In pursuance of National Policy on Faecal Sludge and Septage Management, to provide complete full cycle of sanitation in the local bodies, a comprehensive programme has been formulated, for regulating periodic cleaning of septic tanks and transportation, treatment and disposal of faecal sludge and septage. For those purposes, the laws governing the Municipal Corporations, Municipalities, Town Panchayats and Chennai Metropolitan Water Supply and Sewerage have been amended by the Tamil Nadu Municipal Laws and the Chennai Metropolitan Water Supply and Sewerage (Amendment) Act, 2022 (Tamil Nadu Act 34 of 2022). For violation of such provisions severe penalty have also been provided therein.
- Co-treatment of faecal sludge with sewage in underutilized Sewage Treatment Plants (STPs) in a cluster approach was suggested and decanting facility creation is initiated in 21 ULBs.

### **2.3 Sewage Treatment Capacity and Gap**

#### **2.3.1 Chennai Metropolitan Water Supply and Sewerage Board (CMWSSB)**

The operational area of Chennai city is 426 Sq.km and the estimated Sewage Generation at present is 743 million litres per day (MLD). CMWSSB is entrusted with collecting the sewage and is being treated at the existing 13 Sewage Treatment Plants with a total installed capacity of 745 MLD. Further, additional 338 MLD treatment capacity has been added since July 2022. Thus, the total treatment capacity available with CMWSSB is 1083 MLD. In addition to above, sewage treatment plants with a combined treatment capacity of 134 MLD are at various stages of construction. The details of capacity addition, under construction STPs, utilization of treated sewage, recycle and revenue generated through reuse is enclosed in Annexure 5.

#### **2.3.2 Directorate of Municipal Administration (DMA)**

20 Corporations (excluding Greater Chennai Corporation) and 138 Municipalities in Tamil Nadu are under the administrative control of Directorate of Municipal Administration and the estimated sewage generation at present is

1,698.73 MLD. The collected sewage is treated in the existing 69 Sewage Treatment Plants with a total installed capacity of 1235.86 MLD. Thus 1,235.86 MLD sewage treatment capacity is available in the corporations and municipalities (other than GCC). The STPs capacity addition and utilization of treated sewage is enclosed in **Annexure 6**.

### **2.3.3 Directorate of Town Panchayats (DTP)**

There are 490 Town Panchayats in Tamil Nadu and the estimated sewage generation at present is 429.29 MLD. The collected sewage is treated at the existing 15 Sewage Treatment Plants, 10 faecal sludge treatment plants and onsite treatment facility with a total installed capacity of 83.60 MLD. The STPs capacity addition and utilization of treated sewage is enclosed in **Annexure 7**.

### **2.3.4 Directorate of Rural Development and Panchayat Raj (DRD&PR)**

There are 12,525 Village Panchayats in Tamil Nadu and the estimated greywater generation at present is 1,130 MLD. Most of the grey water generated from rural households is absorbed in situ through kitchen gardens and individual soak pits. About 1056 MLD of grey water is being treated with the available infrastructures across 37 Districts. In order to fill the gap in the treatment of 74 MLD of grey water, treatment units for a total capacity of 160 MLD have been proposed. (**Annexure 11**)

## **2.4 Action taken to reduce the gap.**

The implementing authorities, namely the CMWSSB, Director of Municipal Administration, Director of Town Panchayat, Commissioner of Rural Development and Panchayat Raj, have taken various effective steps to reduce the gap in the treatment of Grey Water Management from October 2022 to December 2023, and the same has helped in reducing the gap considerably, as detailed below:

Table 15: Details of Sewage Management in Tamil Nadu

Category	Quantity of sewage generation (MLD)	Treatment capacity (MLD) Nov 2022	Current treatment capacity (MLD) Jan 2024	Gap in treatment (MLD) Nov 2022	Current gap in treatment (MLD) Jan 2022	Utilization of treated sewage (MLD)		
						Agriculture/ Horticulture Purpose	Industrial purpose	Any other purpose
CMWSSB (Chennai)	743.00	912.80	1082.80	Attained	-	0.20	79.00	-
DMA	1,698.73	1,229.07	1235.86	469.66	462.87*	36.50	44.00	-
DTP	429.29	42.294	83.60	386.99	345.69**	6.82	-	-
DRD&PR	1130	954.88	1056.26	175.12	73.74***	-	-	-
<b>Total</b>	<b>4,001.02</b>	<b>3,139.04</b>	<b>3458.52</b>	<b>1,031.77</b>	<b>882.30</b>	<b>43.52</b>	<b>123</b>	<b>-</b>

\*To fill the treatment gap of 462.87 MLD, STPs at 7 locations with 120.31 MLD capacity are under construction, STPs at 6 locations with 274.57 MLD capacity are sanctioned and STPs at 13 locations with 221.03 MLD capacity are proposed. STP cum FSTPs at 11 locations with 33.80 MLD capacity are under construction, FSTPs at 9 locations with 0.23 MLD capacity are under construction and STP/ STP cum FSTP at 27 locations with 147.87 MLD capacity are proposed. (Annexure 9)

\*\* To fill the treatment gap of 345.69 MLD, STP/STP cum FSTP at 15 locations with 17.07 MLD is sanctioned; STP cum FSTP at 137 locations with 277.6 MLD capacity and Grey water Treatment at 272 locations with 481 MLD capacity are proposed. Grey water treatment units along polluted river stretches at 6 locations with 9.32 MLD capacity are approved under SBM-U (2.0). (Annexure 10)

\*\*\* Treatment units with a total capacity of 101.38 MLD are complete. Hence, the gap was reduced from 175.2 MLD to 73.74 MLD (Annexure 8)

## 2.5 Steps taken to reduce gap:

**Table 16: Treatment Units under construction/proposed (Annexure 9)  
(Other Corporation and Municipalities)**

Sl. No.	Category	Capacity of the plant (MLD)	Cost in Rs. Cr	Fund Source	Status
1	STPs with UGSS (07 Locations)	120.31	205.42	AMRUT 2.0/ADB/IUDM/CRRT/HUDCO	Under construction
2	STPs with UGSS (6 Locations)	274.57	778	SBM 2.0/AMRUT 2.0/Kfw	Tender Called out
3	STPs with UGSS (13 locations)	221.03	507.08	AMRUT 2.0/SBM 2.0/kfw	DPR under appraisal
4	FSTPs (9 locations)	0.23	28.03	IUDM/SBM 2.0	Under construction
5	STP cum FSTP (11)	33.80	108.93	SBM 2.0/AMRUT	Under construction

Sl. No.	Category	Capacity of the plant (MLD)	Cost in Rs. Cr	Fund Source	Status
	Locations)			2.0/kfw	
6	STP/STP cum FSTP (27 Locations)	147.87	256.3	SBM 2.0/GoTN	Land Identified and DPR under preparation
<b>Total</b>		<b>797.81</b>	<b>1883.76</b>		

**Table 17: Treatment Units under construction/proposed – Town Panchayats**  
(Annexure 10)

Sl. No.	Category	Capacity of the plant (MLD)	Cost in Rs. Cr	Fund Source	Status
1	STP cum FSTP (137 Locations)	277.6	748.82	SBM 2.0	Land needs to be identified and the DO letter is communicated to Collectors for the same
2	Grey water treatment units along Polluted River Stretches (6 Locations)	9.32	5.47	SBM 2.0	Under Construction
3	Grey water Treatment (272 Locations)	481	1311.47	SBM 2.0	In situ treatment facility will be created for grey water as and when land is available.
<b>Total</b>		<b>767.92</b>	<b>2065.76</b>		

**Table 18: Treatment Units under construction/proposed – Directorate of Rural Development and Panchayat Raj (Annexure 11)**

Sl. No.	Category	Capacity (MLD)	Cost in Rs. Cr	Fund Source	Status
1	Individual Soak Pits (4,33,419 Nos)	65.01	589.75	MGNREGS	Projects under various stages of Implementation
2	Community Soak Pits (72,715 Nos)	29.09	120.12	SBM (G) / 15 <sup>th</sup> FC / MGNREGS	
3	Vertical Filters (4,381 Nos)	21.91	66.51	SBM (G) / 15 <sup>th</sup> FC / MGNREGS	
4	Horizontal Filters (5,254 Nos)	31.52	99.28	SBM (G) / 15 <sup>th</sup> FC / MGNREGS	
5	Other Grey Water Management Facilities (124 Locations)	12.40	5.57	SBM (G) / 15 <sup>th</sup> FC	
<b>Total</b>		<b>159.92</b>	<b>881.22</b>		

Table 19: Treatment Units to be placed in upcoming SLTC under SBM 2.0

Dept	Component	No of ULBs	Distance (Km)	Capacity (MLD)	Project Cost (Rs.in crore)
DMA	STP with I&D	9	57.874	71	173.51
	STP cum FSTP with I&D	5	19.15	17.04	55.46
	FSTP	1	-	0.02	4.40
	<b>Sub Total</b>	<b>15</b>	<b>77.02</b>	<b>88.06</b>	<b>233.37</b>
DTP	STP with I&D	9	33	10.00	36.19
	STP cum FSTP with I&D	6	21.15	7.07	37.24
	<b>Sub Total</b>	<b>15</b>	<b>54.15</b>	<b>17.07</b>	<b>73.43</b>
<b>Grand Total</b>		<b>30</b>	<b>131.17</b>	<b>105.13</b>	<b>306.80</b>

## 2.6 Action Plan under SBM 2.0 Urban

The ULB wise gap analysis has been done for Interception & Diversion and Used water Treatment facilities based on that the following action plan is approved in SLTC & SHPC in state level and GoI, CPHEEO has approved the same. The works are being sanctioned based on land availability and are in various stage of implementation depending on land availability.

Table 20: Abstract of action Plan - Usedwater Management

Dept	Component	Distance (Km)	Capacity (MLD)	Project Cost (Rs. in crores)
DMA	I & D	736.99		331.65
	STP cum FSTP		527.03	996.7
<b>Sub Total -1</b>		<b>736.99</b>	<b>527.03</b>	<b>1,328.35</b>
DTP	I & D	2,052.94		923.82
	STP cum FSTP		905.46	1,307.58
<b>Sub Total -2</b>		<b>2,052.94</b>	<b>905.46</b>	<b>2231.4</b>
<b>Grand Total</b>		<b>2,789.93</b>	<b>1,432.49</b>	<b>3,559.75</b>
Cesspool tankers		300 nos		129.75
STP		17 units		436.32
<b>Overall cost</b>				<b>4,125.82</b>

The ULB wise action plan is attached (Annexure - 14)

### 3. TNPCB REPORT OF ANALYSIS – STPS

As instructed by Honorable Principle Bench, Region wise report on working of STPs was sought from Tamil Nadu Pollution Control Board (TNPCB). The reports given by TNPCB is submitted below:

#### Chennai Zone

S. No	District	No. of STPs	Location
1	Chennai	13*	*2 Koyambedu, 3 Kodungaiyur, 3 Nesapakkam, 3 Perungudi, Tiruvottiyur, Sholinganallur
2	Tiruvallur	3*	*Tiruvallur Municipality, Thirumazhisai Town Panchayat, Avadi City Municipal Corporation
3	Kancheepuram	1	--
4	Chengalpattu	3*	*Tambaram, Mamallapuram, Maraimalai Nagar

RoA of the treated sewage samples collected during the year 2023 reveals the following.

1. Parameters pH, BOD and TSS satisfy the standards of TNPCB except the STP at Thirumazhisai Town Panchayat, Nesapakkam STPs
2. STP at Thirumazhisai Town Panchayat & Nesapakkam STPs shall improve and operate the STP continuously and efficiently to achieve the standards of TNPCB.

#### Coimbatore Zone

S.No	District	No. of STPs	Location
1	Coimbatore	4*	*Pollachi, Ukkadam , Nanjundapuram & Ondipudur
2	Tiruppur	3*	* Udumalapet, Tiruppur Corporation STP & New Tiruppur Area Development Corporation Limited
3	Nilgiris	2*	*Mini Garden & Kandal

\*Coimbatore, Kuruchi kuniyamuthur STP has been issued with CTO only on 10.11.2023. (Sample not collected)

RoA of the treated sewage samples collected during the year 2023 reveals the following.

# 2380

1. Parameters pH, BOD and TSS satisfy the standards of TNPCB except the STP at Kandal, Udhagamandalam
2. STP at Kandal, Udhagamandalam STP shall improve and operate the STP continuously and efficiently so as to achieve the standards of TNPCB.

## Cuddalore Zone

Sl. No	District	No. of STPs	Location
1	Nagapattinam	2*	*Nagapattinam and Nagore
2	Thiruvarur	1	-
3	Mayiladudhurai	1	-
4	Cuddalore	2*	*Cuddalore and Chidambaram

RoA of the treated sewage samples collected during the year 2023 reveals the following.

1. Parameters pH, BOD and TSS satisfy the standards of TNPCB.

## Madurai Zone

Sl.No	District	No. of STPs	Location
1	Dindigul	1	-
2	Madurai	2*	* Avaniyapuram and Sakkimangalam
3	Ramanathapuram	1	-
4	Sivagangai	1	-
5	Theni	4*	* Allinagaram, Periyakulam, Bodinayakanur and Chinnamanur

RoA of the treated sewage samples collected during the year 2023 reveals the following.

1. Parameters pH, BOD and TSS satisfy the standards of TNPCB except the STP at Ramanathapuram.
2. Ramanathapuram STP shall improve and operate the STP continuously and efficiently so as to achieve the standards of TNPCB.
3. The Fecal Coliforms value analyzed for the STP at Madurai is within the prescribed standard of less than 1000 MPN/ 100 mL.

Salem Zone

S.No	District	No. of STPs	Location
1	Salem	5*	*Mettur I, II & III, Vellakuttai & Mankuttai
2	Erode	2*	* Erode Corporation & Perundurai
3	Karur	1	-
4	Namakkal	2*	*Namakkal & Rasipuram

RoA of the treated sewage samples collected during the year 2023 reveals the following.

1. Parameters pH, BOD and TSS satisfy the standards of TNPCB except the STP of Mankuttai, Salem & Karur
2. STP of Mankuttai, Salem & Karur shall improve and operate the STP continuously and efficiently so as to achieve the standards of TNPCB.

Tirunelveli Zone

Sl.No	District	No. of STPs	Location
1	Viruthunagar	5*	* Viruthunagar, Sattur, Srivilliputhur, Rajapalayam, Arupukottai
2	Thoothukudi	2*	* Thoothukudi, Tiruchendur
3	Tirunelveli	1	-

RoA of the treated sewage samples collected during the year 2023 reveals the following.

1. Parameters pH, BOD and TSS satisfy the standards of TNPCB.
2. Fecal Coliform value analysed for the STP at Tirunelveli is within the prescribed standard of less than 100 MPN/100 mL.

Trichy Zone

Sl. No	District	No. of STPs	Location
1	Ariyalur	1	-
2	Perambalur	1	-
3	Pudukottai	1	-
4	Trichy	2*	*Manachanallur Town Panchayat,

Sl. No	District	No. of STPs	Location
			Trichy Corporation-Panjappur
5	Thanjavur	4*	*Thanjavur, Kumbakonam, Orathanadu Town Panchayat, Vallam Town Panchayat
6	Mayiladuthurai	1	-
7	Thiruvarur	1	-

RoA of the treated sewage samples collected during the year 2023 reveals the following.

1. Parameters pH, BOD and TSS satisfy the standards of TNPCB except the STPs at Ariyalur and Perambalur.
2. STPs at Ariyalur and Perambalur shall improve and operate the STP continuously and efficiently so as to achieve the standards of TNPCB.

**Vellore Zone**

S.No	District	No. of STPs	Location
1	Vellore	2*	*Vellore City Corporation & Arakkonam
2	Villupuram	2*	* Villupuram Municipality UGSS Zone 1 & 2
3	Krishnagiri	1	-
4	Tiruvannamalai	1	-
5	Dharmapuri	1	* Allinagaram, Periyakulam, Bodinayakanur and Chinnamanur
6	Kallakurichi	1	-
7	Vaniyambadi	-	-
8	Tirupattur	1	-

RoA of the treated sewage samples collected during the year 2023 reveals the following.

1. Parameters pH, BOD and TSS satisfy the standards of TNPCB except the STP of Vellore City Corporation, Villupuram Municipality & Dharmapuri Municipality.
2. Vellore City Corporation, Villupuram Municipality & Dharmapuri Municipality shall improve and operate the STP continuously and efficiently so as to achieve the standards of TNPCB

## 3.1 Conclusion

- The inference of the samples has been provided based on the latest samples collected
- However, all the STPs shall be instructed to operate and maintain the STPs continuously and efficiently so as to satisfy the standards of TNPCB in all the samples.
- All the STPs shall be provided with Online Continuous Effluent Monitoring System (OCEMS) for monitoring flow and other parameters.

## 4. STATUS OF RING-FENCED AMOUNT

In compliance of the order passed by the tribunal, State has committed the projects worth of Rs. 15,419.71 crore towards the management of Solid Waste and Liquid waste. Based on this the state has taken up the projects in phased manner and works are in the various stages of implementation as below,

Rs.in crore

Component	Committed Works on Nov 2022		Works Completed after Nov 2022		Works Under Implementation		Projects ready to be placed for sanction		Balance to be taken up
	Capacity	Project Cost	Capacity	Project Cost	Capacity	Project Cost	Capacity	Project Cost	Project Cost
Solid Waste Management	9,066 TPD	1,222.05 *	1,037 TPD	106.98	1,663 TPD	263.87	1,554 TPD	232.23	Rs.618.97 – fund tied up under SBM 2.0
Legacy Waste	207 lakh cum	1,066.94 **	73.99 lakh cum	381.05	133.01 lakh cum	685.89	-	-	Fulfilled the committed capacity and cost
Liquid Waste Management	1,623.07 MLD	4,200.07 ^	443.07 MLD	701.91	301.24 MLD	586.13	105.13 MLD	306.80	772.93 MLD/ Rs.2,605.23 – fund tied up under SBM 2.0, EAP, KFW, AMRUT 2.0
Under Ground Sewerage system	-	8,930.65 ^^	-	-	-	2,684.98	-	6,326.28 ***	Fulfilled the committed capacity and cost
<b>Total</b>		<b>15419.71</b>	<b>-</b>	<b>1189.94</b>	<b>-</b>	<b>4,220.87</b>	<b>-</b>	<b>6,865.31</b>	<b>3224.20</b>

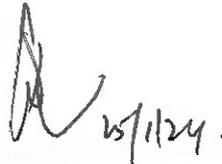
\* Out of 1,222.05 crore committed cost, Rs. 106.98 crore worth works were completed, Rs. 263.87 crore worth works are under implementation, and Rs.232.23 crore projects are to be taken up. From Nov 2022 to Jan 2024 a total of Rs.603.08 crore works are in different stages of project. The projects pertaining to the remaining gap in processing capacity, with respect to the committed capacity at a cost of Rs.618.97 cr will be taken up in upcoming SLTCs.

\*\* Out of Rs. 1066.94 crore committed cost, Rs. 381.05 crore worth works are completed, Rs. 685.57 crore worth works are under implementation. Thus, Legacy waste cost and capacity committed during November 2022 will be fulfilled.

\*\*\* Amount exceeds the committed amount by Rs.80.61 crore.

^ Out of Rs.4,200.07 crore committed cost, Rs.701.91 crore worth works were completed, Rs.586.13 crore works are under implementation and Rs.306.80 crore projects are to be taken up. From Nov 2022 to Jan 2024 a total of Rs.1,594.84 crore works are in different stages. The projects pertaining to the remaining gap in treatment capacity, with respect to the committed capacity at a cost of Rs.2605.23 crore will be taken up in upcoming SLTCs.

^^ Out of Rs.8930.65 crore committed cost, Rs.2684.98 crore worth works are in the various stages of completion and detailed break up is shown in **Annexure 12**. Also, Rs.6,326.28 crore projects are in tender and proposal stage. From Nov 2022 to Jan 2024 a total of Rs. 9,011.26 crore works are in different stages of project. With this we will be saturating the committed amount of projects. Moreover, we have also taken up additional UGSS projects which are over and above to the committed cost.



(D.KARTHIKEYAN)

PRINCIPAL SECRETARY TO GOVERNMENT  
MUNICIPAL ADMINISTRATION AND WATER SUPPLY DEPARTMENT  
GOVERNMENT OF TAMIL NADU

## ABBREVIATIONS

15 <sup>th</sup> FC	15 <sup>th</sup> Finance Commission	MLD	Million Litres per Day
ADB	Asian Development Bank	MRF	Material Recovery Facilities
AMRUT	Atal Mission Rejuvenation and Urban Transformation	MT	Metric Tonne
CMWSSB	Chennai Metropolitan Water Supply and Sewerage Board	NARC	National Advisory and Review Committee
CRRT	Chennai Rivers Restoration Trust	NGT	National Green Tribunal
DTP	Directorate of Town Panchayats	OCCs	Onsite Composting Centres
DLC	District Level Committee	RDF	Refuse Derived Fuel
DMA	Directorate of Municipal Administration	RRC	Resource Recovery Centres
DPR	Detailed Project Report	SBM G	Swachh Bharat Mission Grameen
DRD & PR	Directorate of Rural Development and Panchayat Raj	SBM U 2.0	Swachh Bharat Mission Urban 2.0
EAP	Externally Aided Projects	SHPC	State High Powered Committee
FSSM	Faecal Sludge and Septage Management	SLTC	State Level Technical Committee
FSTP	Faecal Sludge Treatment Plant	STP	Sewage Treatment Plant
GCC	Greater Chennai Corporation	SUP	Single Use Plastic
GoI	Government of India	TNIPP	Tamil Nadu Investment Promotion Programme
HUDCO	Housing and Urban Development Corporation Ltd	TP	Town Panchayats
IEC	Information Education Communication	TPD	Tonnes Per Day
IUDM	Integrated Urban Development Mission	UGSS	Under Ground Sewerage Schemes
MA&WS	Municipal Administration and Water Supply Department	ULBs	Urban Local Bodies
MCC	Micro Composting Centres	UWM	Used Water Management
MGNREGS	Mahatma Gandhi National Rural Employment Guarantee Scheme		

Plastic Waste Management initiatives in ULBs

The G.O (MS) No:84 Environment and Forests (EC2) Department dated 25.06.18 ULBs, prescribes that, no person including shopkeeper, vendor, wholesaler, retailer, trader, hawker or salesmen shall use, ‘ use and throwaway plastics’ , which has been enforced from 01.01.2019.

- Based on the above G.O, notification for ban on ‘Single use plastics’ has been made in all ULBs.
  - A system to complain about the presence or availability of SUP is available in all ULBs in the form of Swachhata app, Whatsapp number, toll free number and mail id.
  - Intensive efforts are taken by all ULBs to conduct periodic inspections at places of wholesaler, distributors, shops, hotels and other marketplaces.
  - Plastic Seizures are done randomly and fine is also levied. In small shops and street shops sufficient awareness about harmful effects of plastics and the availability of alternate bio degradable materials is also sensitized.
  - Around 2271.735 MT of plastics were seized since 2019 and fine amount of Rs. 1751.994 lakhs being collected towards it.
  - Awareness meetings with Resident welfare associations, Traders associations were also conducted.
  - School and College students were sensitized about harmful effects of Plastics through Pledge and involved in different activities.
  - Police department was also requested in checking the movement of SUP along the borders of ULBs with rural areas.
  - A program namely ‘People’s Movement for clean cities’ was launched in Tamil Nadu on 3<sup>rd</sup> June 2022 with a vision to transform the cities into garbage free cities.
  - Alternate materials to plastics like cloth bags, paper etc are used by shopkeepers in many ULBs and wide spread awareness is created to use cloth bags and Manjappai again.
  - Mass cleaning activities were done to clean the water bodies (Storm water drains/canals/rivers etc) and plastic waste were recovered and sent to cement factories.
- Source segregation of garbage is the prime objective of the programme. Awareness is given to RWAs/NGOs, Volunteers from schools and colleges about source segregation. Later they are enrolled as volunteers and a registry of volunteers is created for future activities.
  - RWAs, Trader associations and volunteers from School and College are taken to processing and Resource Recovery Centre to sensitize about the procedure involved in processing and disposing the plastic waste.

- Children are encouraged to take up waste to wealth activities by converting plastic into toys, pen-stands, flower vases and other reusable materials.
- In many places volunteers from school colleges are involved in door-to-door awareness campaigns in source segregation and explaining the ill effects of plastics.
- Exhibitions for alternate materials and plastics were conducted in all ULBs to promote the use of biodegradable materials in the place of plastics.
- In many places startups who manufacture alternate packing materials are encouraged through Swachhata startup challenge.

Wastes which are dumped over the years have been categorized as Legacy Waste and are scientifically processed through biomining and disposed. The plastic materials recovered through biomining are sent to cement factories for combustion. The cleared sites are planted with trees and converted to urban forestry through the funds from 15<sup>th</sup> Finance Commission.

### Enforcement of Single Use Plastic Ban in the State

Bill has been passed in the assembly to empower the ULBs towards notification and enforcement of penalty clause for manufacture, stocking and usage of one time use and throw plastics by issuing suitable amendments to their Bye-laws. This welcome step taken by the Government has proven to be a remarkable initiative towards reducing the plastic waste and sustaining the cleanliness of environment in the long run. From 1.1.19, 2271.735 MT of banned plastics had been seized and the total fine collection is Rs.1751.994 lakhs till 31.12.2023.

### Quantity of Plastic Seizure and Fine Collection

S.No	Name of the Regions / Corporations	No.of IEC Activities Conducted (Nos.)	No. of Raids Conducted (Nos.)	Quantity of Banned Plastic Seizure in (MT)	Fine Collected (Rs. In Lakhs)
<b>Corporations</b>					
1	Madurai	6498	10055	27.204	67.369
2	Coimbatore	13222	25159	38.633	73.486
3	Salem	7583	4628	51.042	59.341
4	Tiruchirappalli	2934	1624	32.602	40.230
5	Tirunelveli	1100	18384	8.458	25.746
6	Tiruppur	2591	21636	70.999	18.516
7	Erode	1973	3196	14.183	21.408
8	Vellore	3435	3311	99.032	16.807
9	Thoothukudi	5081	8655	15.460	16.651
10	Dindigul	1031	744	46.587	15.695
11	Thanjavur	2392	6112	111.208	17.718
12	Nagercoil	853	5397	9.430	23.311
13	Hosur	2251	4729	17.656	44.801
14	Avadi	2038	2114	29.109	12.606
15	Karur	890	824	8.283	9.741
16	Cuddalore	752	808	17.342	3.527

S.No	Name of the Regions / Corporations	No.of IEC Activities Conducted (Nos.)	No. of Raids Conducted (Nos.)	Quantity of Banned Plastic Seizure in (MT)	Fine Collected (Rs. In Lakhs)
17	Kancheepuram	4742	3373	31.227	25.044
18	Tambaram (10 ULBs)	2365	2695	75.543	22.286
19	Sivakasi	1322	899	29.345	13.465
20	Kumbakonam	503	475	104.935	35.045
	<b>Total</b>	<b>63556</b>	<b>124818</b>	<b>838.278</b>	<b>562.792</b>
<b>Regions</b>					
1	Chengalpattu	15576	11517	142.084	44.432
2	Vellore	34169	22233	151.437	51.570
3	Salem	4062	8696	84.230	42.885
4	Tiruppur	6303	7816	43.269	50.878
5	Madurai	11211	10847	107.396	40.709
6	Thanjavur	5351	5247	210.251	67.719
7	Tirunelveli	12969	9018	68.54	51.43
	<b>Total</b>	<b>89641</b>	<b>75374</b>	<b>807.21</b>	<b>349.76</b>
	<b>Grand Total</b>	<b>153197</b>	<b>200192</b>	<b>1645.49</b>	<b>912.554</b>

S.No	Name of the Department	No. of IEC Activities Conducted (Nos.)	No. of Raids Conducted (Nos.)	Quantity of Banned Plastic Seizure in (MT)	Fine Collected (Rs. In Lakhs)
1	DMA	153197	200192	1645.49	912.554
2	DTP	24799	222712	149.245	171.50
3	Greater Chennai Corporation	650	1010042	477.00	667.94
	<b>Grand Total</b>	<b>178646</b>	<b>1432946</b>	<b>2271.735</b>	<b>1751.994</b>

## Wet waste (Micro Composting Centre) – Works Progress

Sl. No.	Name of the ULB	Total waste Generation (In MT)	Wet waste (In MT)	Processing facilities available (In MT)	Gap (In MT)	Approved Capacity (In MT)	No. of units
<b>Projects Completed after November 2022</b>							
1	Tambaram	665	266	102	164	25	5
2	Avadi	302	151	68	83	5	1
3	Kanchipuram	166	91	50	41	5	1
4	Chengalpattu	22	14	9	6	5	2
5	Nandivaram - Guduvancheri	28	16	5	11	5	1
6	Ponneri	12	7	0	7	3	1
7	Thirunindravur	17	7	0	7	5	1
8	Vadalur	16	9	0	9	5	1
9	Tittakudi	8	5	0	5	4	1
10	Kundrathur	25	14	6	8	8	2
11	Mangadu	22	12	4	8	8	2
12	Thiruninravur	17	7	5	3	3	1
13	Madurantakam	11	6	4	3	3	1
14	Ambur	40	22	11	11	6	2
15	Komarapalayam	25	14	5	9	3	1
16	Pallipalayam	14	8	5	3	3	1
17	Tharamangalam	11	5	0	5	3	1
18	Tharamangalam	11	5	0	5	3	1
19	Edaganasalai	8	4	2	2	2	1
20	Namakkal	51	30	20	10	10	2
21	Pallapatti	10	5	0	5	5	1
22	Pugalur	10	5	0	5	3	1
23	Udumalpet	21	13	9	4	4	1
24	Chinnamanur	14	9	5	4	4	2
25	Karamadai	15	8	0	8	8	2
26	Kangeyam	15	9	6	3	3	1
27	Gobichettipalayam	20	13	11	2	2	1
28	Keelakarai	24	14	9	5	5	1
29	Theni Allinagaram	40	20	16	5	5	1
30	Manamadurai	13	8	0	8	8	2
31	Tiruvarur	23	14	13	3	3	1
32	Kalakad	10	6	0	6	3	1
33	Puliangudi	23	13	12	3	3	1
34	Tiruchendur	12	8	0	8	2	1
35	Koothanallur	9	5	4	1	2	1
<b>Total</b>						<b>174</b>	<b>47</b>

# 2391

Sl. No.	Name of the ULB	Total waste Generation (In MT)	Wet waste (In MT)	Processing facilities available (In MT)	Gap (In MT)	Approved Capacity (In MT)	No. of units
<b>Projects Under Construction</b>							
1	Gudalur©	17	9	0	9	8	2
2	Kollancode	17	10	4	6	7	2
3	Surandai	15	8	2	6	2	1
4	Tiruchendur	12	8	0	8	3	1
5	Kalakad	10	6	0	6	2	1
6	Thiruthani	17	9	6	4	4	1
7	Virudhachalam	27	15	12	3	3	1
8	Vadalur	16	9	0	9	9	2
9	Karumathampatti	13	8	0	8	8	2
10	Madukkarai	11	6	4	3	3	1
11	Periyakulam	14	8	6	3	3	1
12	Surandai	15	8	4	4	4	1
13	Tiruchendur	12	8	5	3	3	1
14	Tirunelveli	242	145	85	60	50	1
15	Erode	278	106	85	20	20	4
16	Thoothukudi	204	108	72	36	10	2
17	Avadi	302	151	68	83	15	3
18	Tambaram	665	266	102	164	20	4
19	Kanchipuram	166	91	50	41	5	1
20	Sivakasi	68	37	33	4	4	1
<b>Total</b>						<b>183</b>	<b>33</b>

## Wet waste (Windrow Composting plant) – Works Progress

Sl. No	Name of the ULB	Total waste Generation (In MT)	Wet waste (In MT)	Processing facilities available (In MT)	Gap (In MT)	Approved Capacity (In MT)	No. of units
<b>Projects Completed After November 2022</b>							
1	Sriperumbudur	12	7	5	2	2	1
2	Uthiramerur	9	5	4	2	1.5	1
3	Acharapakkam	4	2	1	1	1.5	1
4	Edaikazhinadu	11	6	4	2	2.5	1
5	Tirukalukundram	11	6	4	3	3	1
6	Karunguzhi	4	3	1	2	2	1
7	Thirupporur	6	4	2	1	1.5	1
8	Arani	7	4	2	2	2	1
9	Minjur	10	6	3	3	3	1
10	Odugathur	3	2	1	1	1	1
11	Thiruvalam	3	2	1	1	1	1
12	Thakkolam	5	3	1	2	2.5	1
13	Ammoor	4	3	1	2	1.5	1
14	Vilapakkam	3	2	1	1	1	1
15	Natrampalli	4	2	1	1	1.5	1
16	Udayendiram	5	3	1	2	2	1
17	Kannamangalam	2	1	1	1	1.5	1
18	Polur	10	6	4	3	3.5	1
19	Chetpet	7	4	2	2	2.5	1
20	Desur	3	2	1	1	1	1
21	Pernamallur	2	1	1	1	0.5	1
22	Pudupalayam	4	2	1	1	2	1
23	Vettavalam	6	3	1	3	3	1
24	Karimangalam	5	3	2	1	1	1
25	Marandahalli	5	3	2	1	1.5	1
26	Pappapatti	5	3	2	1	1	1
27	Bargur	6	4	3	1	1	1
28	Denkanikottai	10	6	3	3	3	1
29	Kaveripattinam	5	3	3	1	0.5	1
30	Uthangarai	7	4	3	2	1.5	1
31	Kolathur	5	3	3	1	1	1
32	P.N.Patti	10	6	3	3	3.5	1
33	Pethanaikenpalayam	6	4	3	1	1	1
34	Sankari	11	6	3	3	3.5	1

Sl. No	Name of the ULB	Total waste Generation (In MT)	Wet waste (In MT)	Processing facilities available (In MT)	Gap (In MT)	Approved Capacity (In MT)	No. of units
35	Thevur	3	2	1	1	1	1
36	Veeraganur	4	3	2	1	1	1
37	Ethapur	4	2	2	1	1	1
38	K.N.Patty	4	2	2	1	1	1
39	Mallasamudram	6	4	3	1	1.5	1
40	Paramathy	4	3	2	1	1	1
41	Pattanam	3	2	2	0	0.5	1
42	Pothanur	8	5	3	2	2	1
43	Seerapalli	4	2	2	0	1	1
44	Sendamangalam	7	4	3	1	1.5	1
45	Appakudal	4	2	1	1	2	1
46	Arachalur	5	3	1	2	2	1
47	Jambai	6	4	1	3	3	1
48	Kolappalur	4	2	1	2	2	1
49	Kugalur	4	2	1	1	2	1
50	Nerinjipettai	3	2	1	1	1	1
51	Olagadam	3	2	1	1	1	1
52	P.Mettupalayam	3	2	1	1	1	1
53	Pallapalayam (Er)	3	2	1	1	1	1
54	Vaniputhur	4	2	2	0	1	1
55	Avalpoondurai	5	3	1	2	2	1
56	Kilambadi	2	1	1	0	1	1
57	Modakkurichi	4	2	1	1	2	1
58	Pasur	1	1	0	0	1	1
59	Periyakodiveri	7	4	1	3	3	1
60	Sivagiri (Er)	6	4	2	2	2	1
61	Vellottamparappu	3	2	1	1	1	1
62	Vengambur	3	2	1	1	1	1
63	Dhali	2	1	1	0	1	1
64	Komaralingam	5	3	2	1	1	1
65	Muthur	5	3	1	2	2	1
66	Sangaramanallur	4	2	1	1	1	1
67	Mulanur	6	3	1	2	3	1
68	Alandurai	3	2	1	1	1	1
69	Chettipalayam	5	3	1	2	2	1
70	Mopperipalayam	5	3	2	1	1.5	1
71	Perur	3	2	1	1	1	1

Sl. No	Name of the ULB	Total waste Generation (In MT)	Wet waste (In MT)	Processing facilities available (In MT)	Gap (In MT)	Approved Capacity (In MT)	No. of units
72	Samathur	2	1	1	1	0.5	1
73	Thirumalayampalayam	5	3	2	1	1	1
74	Othakkalmandapam	5	3	2	1	1	1
75	Pallapalayam	6	4	1	2	2.5	1
76	Vettaikaranpudur	7	4	2	2	2	1
77	Bikkatty	2	1	0	1	1.5	1
78	Devarshola	10	6	4	2	2.5	1
79	Hulical	2	1	0	1	1	1
80	Jegathala	5	3	1	2	2	1
81	Ketti	9	5	2	4	3.5	1
82	Kil Kundah	3	2	1	1	1	1
83	Naduvattam	3	2	1	1	1.5	1
84	Sholur	4	2	1	1	1	1
85	Arakandanallur	3	2	1	1	1	1
86	Marakkanam	8	5	1	4	3	1
87	Sankarapuram	7	4	2	2	1	1
88	Thiyagadurgam	9	5	2	3	3	1
89	Aduthurai	4	3	2	1	1	1
90	Ammapettai	5	3	1	2	2	1
91	Cholapuram	3	2	1	1	1	1
92	Orathanadu	3	2	1	1	1.5	1
93	Thiruvaiyaru	6	3	2	1	2	1
94	Thiruvidadimaruthur	5	3	1	2	2.5	1
95	Peravurani	8	5	3	2	2.5	1
96	Perumagalur	2	1	1	0	0.5	1
97	Thirukattupalli	5	3	2	2	1.5	1
98	Thirunageswaram	6	3	2	1	1.5	1
99	Thiruppananthai	4	2	2	1	1	1
100	Vallam	7	4	1	3	3	1
101	Veppathur	3	2	1	1	1.5	1
102	Kodavasal	5	3	2	1	1	1
103	Koradachery	2	1	1	0	1	1
104	Thalanayar	5	3	2	1	1	1
105	Velankanni	7	4	3	1	1	1
106	Kuthalam	6	4	2	2	2	1
107	Vaitheeswaran koil	3	2	1	1	1	1
108	Balakrishnanpatti	3	2	1	1	1	1

Sl. No	Name of the ULB	Total waste Generation (In MT)	Wet waste (In MT)	Processing facilities available (In MT)	Gap (In MT)	Approved Capacity (In MT)	No. of units
109	Kallakudi	4	2	1	1	1.5	1
110	Koothapar	4	2	1	1	1.5	1
111	Mannachanallur	11	7	2	5	5	1
112	Mettupalayam	3	2	1	1	1	1
113	Pullambadi	4	2	1	1	1.5	1
114	Puvalur	4	2	1	1	1.5	1
115	S.Kannanur	8	5	2	3	2.5	1
116	Sirugamani	4	2	1	2	2	1
117	Thathaiyangarpettai	5	3	2	2	1.5	1
118	Thottiam	6	3	2	1	1	1
119	Arumbavur	4	3	1	2	1.5	1
120	Kurumbalur	5	3	1	2	2	1
121	Labbaikudikadu	6	4	1	3	3.5	1
122	Poolambadi	4	2	2	1	1.5	1
123	Udaiyar Palayam	5	3	1	2	2	1
124	Alangudi	5	3	1	2	2	1
125	Annavasal	4	2	1	1	1	1
126	Arimalam	4	2	1	1	1.5	1
127	Iluppur	5	3	2	1	1	1
128	Karambakudi	6	3	1	2	2.5	1
129	Agaram	6	4	3	1	1	1
130	Ayyampalayam	4	3	1	2	1.5	1
131	Batlagundu	10	6	4	2	2	1
132	Chinnalapatti	11	6	4	3	3	1
133	Kannivadi	4	2	2	0	0.5	1
134	Nilakottai	10	6	3	3	3	1
135	Pannaikkadu	4	2	1	2	1.5	1
136	Pattiveeranpatti	3	2	1	1	1	1
137	Sevugampatti	5	3	2	1	1.5	1
138	Sithayankottai	6	3	2	1	1.5	1
139	Sriramapuram	5	3	2	1	1	1
140	Thadicombu	8	5	3	2	2	1
141	Vadamadurai	7	4	1	3	3	1
142	Vedasandur	5	3	1	2	2	1
143	Alanganallur	5	3	2	1	1	1
144	Elumalai	6	3	2	1	2	1
145	Palamedu	5	3	2	1	1	1

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Sl. No	Name of the ULB	Total waste Generation (In MT)	Wet waste (In MT)	Processing facilities available (In MT)	Gap (In MT)	Approved Capacity (In MT)	No. of units
146	Paravai	8	5	4	1	1	1
147	Sholavandan	8	5	2	3	3	1
148	Chettiyarpatti	6	4	2	2	2	1
149	Kariyapatti	8	5	3	2	2	1
150	Mallankinaru	5	3	2	1	1	1
151	Mamsapuram	7	4	2	2	2	1
152	S.Kodikulam	5	3	0	3	3	1
153	Seithur	7	4	3	1	1.5	1
154	Sundarapandiam	3	2	1	1	1	1
155	W.Pudupatti	3	2	1	1	1	1
156	Boothipuram	5	3	1	2	2	1
157	Ganguvarpatti	5	3	1	2	2	1
158	Hanumanthampatti	4	3	1	2	2	1
159	Markayankottai	2	1	1	0	0.5	1
160	Odaipatti	5	3	1	2	2	1
161	Pudupatti	5	3	1	2	2.5	1
162	Vadugapatti	7	4	1	3	3	1
163	Kottaiyur	6	4	2	2	2	1
164	Puduvayal	4	3	2	1	1	1
165	Kanadukathan	2	1	1	1	1	1
166	Tirupathur	9	5	4	1	1.5	1
167	Abiramam	3	2	1	1	1	1
168	Mandapam	9	5	2	3	3	1
169	Mudukulathur	6	3	2	1	1.5	1
170	R.S.Mangalam	7	4	1	3	3	1
171	Sayalgudi	6	4	1	3	2.5	1
172	Thondi	8	4	2	2	2.5	1
173	Eruvadi	7	4	2	2	1.5	1
174	Melaseval	3	2	1	1	1	1
175	Pathamadai	6	4	2	1	1.5	1
176	Kallidaikuruchi	9	5	3	2	2.5	1
177	Moolaikaraiyapatti	5	3	2	1	2.5	1
178	Sankarnagar	3	2	1	1	1	1
179	Thisaiyanvilai	10	6	3	2	3.5	1
180	Veeravanallur	7	4	2	2	1.5	1
181	Cheranmahadevi	7	4	2	2	2	1
182	Ettayapuram	5	3	2	1	0.5	1

Sl. No	Name of the ULB	Total waste Generation (In MT)	Wet waste (In MT)	Processing facilities available (In MT)	Gap (In MT)	Approved Capacity (In MT)	No. of units
183	Kanam	1	1	1	0	0.5	1
184	Pudur(V)	3	2	2	0	0.5	1
185	Vilathikulam	6	4	3	1	1	1
186	Kalugumalai	5	3	2	2	0.5	1
187	Kayathar	4	2	1	1	0.5	1
188	Udangudi	6	4	2	2	1	1
189	Pudur(S)	5	3	2	1	1.5	1
190	Rayagiri	4	2	2	0	0.5	1
191	Sivagiri	8	5	3	2	1.5	1
192	Thiruvenkadam	3	2	2	0	1	1
193	Vasudevanallur	8	4	3	1	1.5	1
194	Agasteeswaram	4	2	2	1	0.5	1
195	Alagappapuram	4	2	2	1	0.5	1
196	Aralvaimozhi	10	6	4	2	2	1
197	Azhagiapandipuram	4	2	2	0	0.5	1
198	Boothapandy	6	3	3	1	1	1
199	Kanniyakumari	10	6	4	2	2	1
200	Kottaram	4	2	2	0	0.5	1
201	Manavalakurichy	5	3	2	1	1	1
202	Thingalnager	6	3	3	1	1	1
<b>Total</b>		<b>1073</b>	<b>634</b>	<b>356</b>	<b>300</b>	<b>327.5</b>	<b>202</b>
<b>Projects Under Construction</b>							
Sl.No.	Name of the ULB	Total waste Generation (In MT)	Wet waste (In MT)	Processing facilities available (In MT)	Gap (In MT)	Approved Capacity (In MT)	No. of units
1	Naravarikuppam	9	5	1	4	4	1
2	Pallipet	3	2	1	1	1.5	1
3	Thirumazhisai	7	4	1	3	3	1
4	Uthukottai	5	3	2	1	1.5	1
5	Gummidipoondi	7	4	1	3	3	1
6	Pallikonda	8	4	2	3	3	1
7	Nemili	4	3	1	2	1.5	1
8	Panapakkam	4	2	2	0	0.5	1
9	Kalavai	3	2	1	1	1.5	1
10	Kaveripakkam	5	3	1	2	2	1
11	Thimiri	6	3	1	3	3	1

Sl. No	Name of the ULB	Total waste Generation (In MT)	Wet waste (In MT)	Processing facilities available (In MT)	Gap (In MT)	Approved Capacity (In MT)	No. of units
12	Alangayam	6	4	1	3	2.5	1
13	Chengam	11	7	5	2	2.5	1
14	Kalambur	5	3	1	2	2	1
15	Kilpennathur	5	3	2	1	1.5	1
16	Ayothiyapattinam	5	3	1	2	1.5	1
17	Kannakuruchi	9	5	5	1	1	1
18	Keeripatti	4	2	1	2	2	1
19	Konganapuram	4	2	1	1	1	1
20	Mecheri	11	7	5	2	1.5	1
21	Nangavalli	4	3	2	1	1.5	1
22	Thammampatti	8	5	2	3	3.5	1
23	Vazhapadi	8	5	2	3	3.5	1
24	Jalakandapuram	6	4	2	2	2.5	1
25	Kadayampatti	5	3	3	0	0.5	1
26	Omalur	7	4	4	0	0.5	1
27	Vanavasi	3	2	2	0	0.5	1
28	Athanur	3	2	2	1	1	1
29	Erumapatty	4	3	2	1	1	1
30	Mohanur	6	3	3	1	1	1
31	Namagiripettai	7	4	3	2	2	1
32	Padaveedu	4	2	2	1	1	1
33	Pillanallur	5	3	2	1	1	1
34	R.Pudupatty	3	2	1	1	1	1
35	Velur	11	6	5	2	2	1
36	Vengarai	3	2	2	0	1.5	1
37	Vennandur	5	3	2	1	1	1
38	Chennimalai	7	4	2	2	4	1
39	Elathur	3	2	1	1	1	1
40	Karumandichellipalayam	10	6	2	4	4	1
41	Perundurai	12	7	3	4	4	1
42	Pethampalayam	3	2	1	1	1	1
43	Kanjikovil	4	2	1	1	3	1
44	Kodumudi	5	3	1	2	2	1
45	Kollankovil	3	2	1	1	1	1
46	Lakkampatti	5	3	1	2	3	1
47	Nambiyur	6	4	1	3	3	1
48	Vadugapatti (Er)	3	2	1	1	1	1

Sl. No	Name of the ULB	Total waste Generation (In MT)	Wet waste (In MT)	Processing facilities available (In MT)	Gap (In MT)	Approved Capacity (In MT)	No. of units
49	Chinnakkampalayam	4	3	2	1	1	1
50	Kolathuppalayam	6	4	2	2	2	1
51	Madathukulam	7	4	3	1	1.5	1
52	Rudravathi	3	2	1	1	1	1
53	Samalapuram	9	5	0	5	5	1
54	Uthukuli	4	2	2	0	1	1
55	Avinasi	13	7	2	5	6	1
56	Anaimalai	7	4	2	2	2	1
57	Kannampalayam	8	5	2	3	3.5	1
58	Kottur	10	6	2	4	3.5	1
59	Periya negamam	3	2	1	1	1	1
60	Periyanaicken-palayam	12	7	3	4	4	1
61	Pooluvapatti	5	3	1	2	2	1
62	Sarkarsamakulam	5	3	2	1	1	1
63	Sulur	12	7	4	3	3	1
64	Irugur	13	8	2	6	5.5	1
65	Veerapandi (cbe)	9	5	2	3	3	1
66	Odayakulam	5	3	2	2	1.5	1
67	Sulesvaranpatti	9	5	0	5	5	1
68	Adigaratty	6	3	2	1	1.5	1
69	Kothagiri	11	7	2	5	4.5	1
70	Killai	6	4	3	1	1.5	1
71	Valavanur	9	5	2	3	3	1
72	Gingee	13	8	4	4	4	1
73	Vadakkanandal	9	5	2	3	2.5	1
74	Chinnasalem	11	6	3	3	2.5	1
75	Papanasam	6	4	2	2	2.5	1
76	Madukkur	6	3	2	1	1.5	1
77	Melattur	3	2	1	1	1	1
78	Ayyampettai	6	3	2	1	1.5	1
79	Nannilam	5	3	2	1	1	1
80	Muthupettai	8	5	0	5	5	1
81	Kilvelur	3	2	2	0	1	1
82	Tharangampadi	9	5	3	2	2	1
83	Kattuputhur	4	2	1	1	1.5	1
84	Ponnampatti	5	3	1	2	2.5	1
85	Uppiliapuram	3	2	1	1	1	1

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Sl. No	Name of the ULB	Total waste Generation (In MT)	Wet waste (In MT)	Processing facilities available (In MT)	Gap (In MT)	Approved Capacity (In MT)	No. of units
86	Varatharajanpettai	3	2	1	1	1.5	1
87	Keeranur (Pud)	5	3	1	2	2	1
88	Keeramangalam	4	2	0	2	2.5	1
89	Ayyalur	7	4	1	3	3	1
90	Eriodu	3	2	1	1	1	1
91	Palayam	6	4	1	3	2.5	1
92	Balagamuthiram	6	4	1	3	3	1
93	Keeranur	3	2	1	1	0.5	1
94	Natham	10	6	2	4	4	1
95	Neikarapatti	4	2	2	1	1	1
96	Krishnarayapuram	4	2	2	1	1	1
97	Puliyur	5	3	3	0	1	1
98	Uppidamangalam	4	3	2	1	1	1
99	Watrap	6	4	2	2	2	1
100	Andipatti	12	7	3	5	5	1
101	Devadanapatti	7	4	1	3	3.5	1
102	Kamayagoundanpatti	8	5	1	4	4	1
103	Kombai	7	4	1	3	3.5	1
104	Kuchanur	3	2	1	1	1.5	1
105	Melachokkanathapuram	7	4	1	3	3	1
106	Palani Chettipatti	7	4	2	2	2.5	1
107	Pannaipuram	4	3	1	2	2	1
108	Thamaraikulam	6	3	1	2	2.5	1
109	Thenkarai	7	4	1	3	3	1
110	Thevaram	6	4	2	2	1.5	1
111	Uthamapalayam	14	8	3	5	6	1
112	Veerapandi	7	4	1	3	3	1
113	Kandanur	3	2	1	1	0.5	1
114	Nerkuppai	3	2	1	1	1	1
115	Thirupuvanam	9	6	4	2	1.5	1
116	Ilayangudi	8	5	3	2	2	1
117	Kamuthi	6	3	2	1	1.5	1
118	Gopalamudram	4	2	1	1	1	1
119	Nanguneri	2	1	1	1	0.5	1
120	Vadakkuvalliyoor	12	7	4	3	3	1
121	Nazerath	6	3	1	2	1.5	1
122	Ayikudy	6	3	3	0	0.5	1

# 2401

Sl. No	Name of the ULB	Total waste Generation (In MT)	Wet waste (In MT)	Processing facilities available (In MT)	Gap (In MT)	Approved Capacity (In MT)	No. of units
123	Courtallam	8	5	1	4	4	1
124	Ilanji	4	2	2	0	1	1
125	Keelapavoor	9	5	3	2	1.5	1
126	Melagaram	6	3	3	0	0.5	1
127	Panpoli	4	2	2	1	0.5	1
128	Sunderapandiapuram	3	2	2	1	0.5	1
129	Thiruparappu	9	5	0	5	5	1
130	Anjugramam	4	3	2	1	0.5	1
131	Mylaudy	4	2	2	1	1	1
132	Nallur	7	4	3	1	1.5	1
133	Suchindrum	6	3	2	1	1.5	1
134	Thirupuvanam (Tj)	5	3	1	2	2	1
135	Arumuganeri	10	6	1	5	5	1
136	Arumanai	6	3	3	1	1	1
137	Edaicode	12	7	4	3	3	1
138	Kadayal	7	4	3	1	1.5	1
139	Kaliyakavilai	8	5	3	2	2	1
140	Karungal	6	3	3	1	1	1
141	Kumarapuram	5	3	2	1	1	1
142	Marungoor	4	2	2	0	0.5	1
143	Ponmanai	6	4	3	1	1.5	1
144	Puthalam	7	4	2	2	2	1
145	Pudukadai	4	2	2	1	1	1
146	Reethapuram	12	7	4	4	3.5	1
147	Thazhakudy	3	2	1	1	1	1
148	Theruoore	3	2	1	1	0.5	1
149	Thiruvithancode	7	4	2	2	2	1
150	Valvachagostam	6	3	3	1	1	1
151	Verkilambi	7	4	2	2	2	1
152	Villukuri	6	3	3	1	1	1
	<b>Grand Total</b>	<b>953</b>	<b>561</b>	<b>289</b>	<b>295</b>	<b>314.5</b>	<b>152</b>

# 2402

## Wet waste (Bio – CNG) Works in Progress

Sl. No	Location of Facility	Plant Capacity Generation(In MT)	Present Status
1	GCC- Madhavaram-II	100	Under Construction
2	GCC- Sholinganallur-I	100	
3	GCC- Sholinganallur-II	100	
4	GCC- Koyambedu-I	100	
5	GCC- Koyambedu-II	100	
6	GCC- Perungudi	500	DFR under preparation
7	GCC- Kodungayur	500	
8	Madurai	200	DFR completed and submitted to TNIDB for approval
9	Coimbatore	150	
10	Salem	100	
11	Trichy	100	
12	Tirunelveli	25	
13	Tiruppur	200	
14	Thanjavur	20	
15	Nagercoil	40	
16	Tambaram	100	
	<b>Total</b>	<b>2,435</b>	

## Wet waste (Compost Plant) Works in Progress- Greater Chennai Corporation

Sl. No	Location of Facility	Plant Capacity Generation(In MT)	Present Status
1	Perungudi	500	DFR under preparation
2	Kodungayur	500	
	<b>Total</b>	<b>1,000</b>	

## Dry waste (Material Recovery Facility) Approved by SHPC

Sl. No	Name of the ULB	Total waste Generation (In MT)	Dry waste (In MT)	Processing facilities available (In MT)	Gap (In MT)	Approved Capacity (In MT)	No. of units
<b>Projects Completed After November 2022</b>							
1	Kanchipuram	166	68	10	58	5	1
2	Chidambaram	20	7	5	3	3	1
3	Tiruvallur	28	11	5	6	5	1
4	Kundrathur	25	9	1	8	5	1
5	Vadalur	16	5	1	4	5	1
6	Madurantakam	11	4	2	2	3	1
7	Mangadu	22	7	0	7	5	1
8	Villupuram	75	26	8	18	5	1
9	Tindivanam	26	10	2	10	10	2
10	Ranipet	18	5	4	3	3	1
11	Namakkal	51	16	8	8	10	2
12	Tiruchengode	37	12	5	7	10	2
13	Komarapalayam	25	8	3	5	5	1
14	Krishnagiri	24	11	2	10	5	1
15	Attur	17	6	3	3	3	1
16	Rasipuram	17	7	4	3	3	1
17	Pallapatti	10	4	0	4	5	1
18	Valparai	9	3	0	3	3	1
19	Vellakovil	16	5	3	2	3	1
20	Karamadai	15	5	2	3	5	1
21	Theni Allinagaram	40	16	4	12	5	1
22	Bodinayakanur	25	8	4	5	5	1
23	Ramanathapuram	25	7	2	5	5	1
24	Chinnamanur	14	5	2	3	3	1
25	Sivagangai	13	6	2	4	5	1
26	Keelakarai	24	7	5	2	3	1
27	Tiruvarur	23	10	5	5	5	1
28	Perumbalur	19	9	4	5	5	1
29	Manaparai	14	6	2	4	5	1
30	Vedaranyam	13	6	1	5	5	1
31	Thuraiyur	16	6	0	6	10	2
32	Mannargudi	23	6	0	6	6	2
33	Kadayanallur	34	13	3	10	10	2
34	Aruppukottai	28	9	4	5	5	1
35	Puliangudi	23	8	0	8	5	1

# 2404

Sl. No	Name of the ULB	Total waste Generation (In MT)	Dry waste (In MT)	Processing facilities available (In MT)	Gap (In MT)	Approved Capacity (In MT)	No. of units
36	Sankarankovil	22	7	4	5	5	1
37	Vickramasingapuram	15	5	0	5	5	1
38	Uthiramerur	9	3	2	1	1	1
39	Walajabad	5	2	2	1	1	1
40	Acharapakkam	4	1	1	1	1	1
41	Karunguzhi	4	2	1	1	1	1
42	Mamallapuram	10	4	2	2	2.5	1
43	Thirupporur	6	3	1	2	1.5	1
44	Tirukalukundram	11	5	1	4	3.5	1
45	Minjur	10	4	1	3	3.5	1
46	Odugathur	3	1	1	0	0.5	1
47	Pallikonda	8	3	3	1	1	1
48	Thiruvalam	3	1	1	0	0.5	1
49	Ammoor	4	2	1	1	1	1
50	Kalavai	3	1	1	0	0.5	1
51	Thakkolam	5	2	1	1	1	1
52	Natrampalli	4	2	1	1	0.5	1
53	Udayendiram	5	2	1	1	1	1
54	Desur	3	1	1	0	0.5	1
55	Kalambur	5	2	1	1	1	1
56	Kannamangalam	2	1	1	0	0.5	1
57	Polur	10	4	3	1	1.5	1
58	Pudupalayam	4	2	1	1	0.5	1
59	Vettavalam	6	2	1	1	1	1
60	Harur	10	4	3	1	1	1
61	Pennagaram	7	3	1	2	1.5	1
62	Denkanikottai	10	4	2	2	2	1
63	Kaveripattinam	5	2	0	2	2	1
64	Nagojanahalli	4	1	0	1	1.5	1
65	Uthangarai	7	3	3	0	0.5	1
66	Ethapur	4	2	1	1	0.5	1
67	Gangavalli	5	2	2	0	0.5	1
68	Kolathur	5	2	1	1	1	1
69	Omalur	7	3	0	3	2.5	1
70	P.N.Patti	10	4	0	4	3.5	1
71	Pethanaikenpalayam	6	2	0	2	2.5	1
72	Sankari	11	4	1	3	3	1
73	Thedavur	3	1	0	1	1.5	1
74	Thevur	3	1	1	0	0.5	1
75	Vazhapadi	8	3	2	1	1.5	1
76	Veeraganur	4	2	0	2	1.5	1
77	K.N.Patty	4	1	1	1	1	1

# 2405

Sl. No	Name of the ULB	Total waste Generation (In MT)	Dry waste (In MT)	Processing facilities available (In MT)	Gap (In MT)	Approved Capacity (In MT)	No. of units
78	Pattanam	3	1	1	1	0.5	1
79	Anthiyur	8	3	1	3	2.5	1
80	Appakudal	4	2	1	1	1	1
81	Arachalur	5	2	0	2	1.5	1
82	Avalpoondurai	5	2	1	1	1	1
83	Chithode	4	1	1	0	0.5	1
84	Jambai	6	2	1	1	1.5	1
85	Kanjikovil	4	2	1	1	0.5	1
86	Karumandichellipalayam	10	4	1	3	3	1
87	Kodumudi	5	2	1	1	1	1
88	Lakkampatti	5	2	0	2	2	1
89	Nerinjipettai	3	1	0	1	1	1
90	Periyakodiveri	7	3	0	3	2.5	1
91	Sivagiri	6	2	0	2	2.5	1
92	Vaniputhur	4	2	1	1	0.5	1
93	Vengambur	3	1	0	1	1	1
94	Komaralingam	5	2	0	2	2	1
95	Mulanur	6	2	0	2	2.5	1
96	Muthur	5	2	0	2	2	1
97	Sangaramanallur	4	1	1	0	0.5	1
98	Alandurai	3	1	0	1	1	1
99	Chettipalayam	5	2	0	2	2	1
100	Irugur	13	5	0	5	5	1
101	Mopperipalayam	5	2	0	2	2	1
102	Periya negamam	3	1	0	1	1	1
103	Periyanaicken-palayam	12	5	0	5	4.5	1
104	Perur	3	1	0	1	1	1
105	Samathur	2	1	0	1	1	1
106	Bikkatty	2	1	1	0	0.5	1
107	Devarshola	10	4	2	2	2	1
108	Jegathala	5	2	1	1	1	1
109	Ketti	9	4	2	2	1.5	1
110	Naduvattam	3	1	1	1	1	1
111	Sholur	4	1	1	0	0.5	1
112	Marakkanam	8	3	1	2	2	1
113	Ammapettai	5	2	1	1	1	1
114	Melathiruppanthruthi	3	1	1	1	1	1
115	Peravurani	8	3	1	2	2	1
116	Perumagalur	2	1	1	0	0.5	1
117	Thirunageswaram	6	2	2	0	0.5	1
118	Thiruvaiyaru	6	2	2	1	1	1

# 2406

Sl. No	Name of the ULB	Total waste Generation (In MT)	Dry waste (In MT)	Processing facilities available (In MT)	Gap (In MT)	Approved Capacity (In MT)	No. of units
119	Thiruvidadimaruthur	5	2	1	2	1.5	1
120	Vallam	7	3	1	2	1.5	1
121	Veppathur	3	1	1	1	0.5	1
122	Thalanayar	5	2	1	1	1	1
123	Vaitheeswaran koil	3	1	1	0	0.5	1
124	Koradachery	2	1	1	0	1	1
125	Valangaiman	4	2	1	1	0.5	1
126	S.Kannanur	8	3	1	2	2	1
127	Sirugamani	4	2	1	1	1	1
128	Kurumbalur	5	2	1	1	1.5	1
129	Labaikudikadu	6	2	2	1	0.5	1
130	Alangudi	5	2	1	1	1	1
131	Annavasal	4	1	1	0	0.5	1
132	Arimalam	4	2	1	1	0.5	1
133	Iluppur	5	2	0	2	2	1
134	Karambakudi	6	2	1	1	1.5	1
135	Agaram	6	2	2	1	1	1
136	Ammayanaickanur	8	3	2	1	1	1
137	Balagamudram	6	2	2	1	1	1
138	Chinnalapatti	11	4	3	1	1	1
139	Kannivadi	4	2	1	1	0.5	1
140	Nilakottai	10	3	3	1	1	1
141	Pattiveeranpatti	3	1	1	0	0.5	1
142	Sithayankottai	6	2	2	1	0.5	1
143	Sriramapuram	5	2	1	1	1	1
144	Vadamadurai	7	3	2	1	0.5	1
145	Bathalagundu	10	4	3	1	1	1
146	Vedasandur	5	2	2	0	0.5	1
147	Aravakurichi	6	2	2	1	0.5	1
148	Marudur	4	1	1	0	0.5	1
149	Nangavaram	7	3	2	1	0.5	1
150	P.J. Cholapuram	3	1	1	0	0.5	1
151	Punjaithottakurichi	4	2	1	1	0.5	1
152	Alanganallur	5	2	1	1	1.5	1
153	Elumalai	6	2	1	1	1.5	1
154	Palamedu	5	2	1	1	1.5	1
155	Paravai	8	3	1	2	2	1
156	Peraiyur	4	2	1	1	0.5	1
157	T.Kallupatti	5	2	1	1	1	1
158	Chettiyarpatti	6	2	1	1	1.5	1
159	Kariyapatti	8	3	1	2	2	1

# 2407

Sl. No	Name of the ULB	Total waste Generation (In MT)	Dry waste (In MT)	Processing facilities available (In MT)	Gap (In MT)	Approved Capacity (In MT)	No. of units
160	Mallankinaru	5	2	1	1	1.5	1
161	Mamsapuram	7	3	1	2	1.5	1
162	S.Kodikulam	5	2	0	2	2	1
163	Seithur	7	3	1	2	2	1
164	Sundarapandiam	3	1	0	1	1	1
165	W.Pudupatti	3	1	0	1	1	1
166	Boothipuram	5	2	0	2	2	1
167	Ganguvarpatti	5	2	0	2	2	1
168	Hanumanthampatti	4	2	0	2	2	1
169	Markayankottai	2	1	0	1	1	1
170	Odaipatti	5	2	0	2	2	1
171	Pudupatti	5	2	0	2	2	1
172	Highways	2	1	0	1	1	1
173	Vadugapatti	3	1	0	1	1.5	1
174	Kanadukathan	2	1	1	0	0.5	1
175	Kottaiyur	6	2	2	1	1	1
176	Puduvayal	4	2	1	1	1	1
177	Singampunari	6	2	2	0	0.5	1
178	Tirupathur	9	4	2	2	1.5	1
179	Cheranmahadevi	7	3	2	1	1.5	1
180	Eruvadi	7	3	2	1	1.5	1
181	Kallidaikuruchi	9	4	2	2	1.5	1
182	Manimuthar	4	2	1	1	0.5	1
183	Moolaikaraipatti	5	2	1	1	1	1
184	Panagudi	12	5	3	2	2	1
185	Pathamadai	6	3	2	1	1	1
186	Thisaiyanvilai	10	4	2	2	1.5	1
187	Veeravanallur	7	3	2	1	1	1
188	Alwarkuruchi	4	2	1	1	0.5	1
189	Pudur(S)	5	2	1	1	1	1
190	Rayagiri	4	2	1	1	0.5	1
191	Sivagiri	8	3	2	2	2	1
192	Thiruvenkadam	3	1	1	1	1	1
193	Vasudevanallur	8	3	2	1	1	1
194	Alwarthirunagiri	3	1	1	0	0.5	1
195	Kadambur	2	1	1	0	0.5	1
196	Kalugumalai	5	2	1	1	1	1
197	Kayathar	4	2	1	1	0.5	1
198	Srivaikuntam	6	3	2	1	1	1
199	Udangudi	6	2	2	0	0.5	1
200	Vilathikulam	6	2	1	1	1.5	1

Sl. No	Name of the ULB	Total waste Generation (In MT)	Dry waste (In MT)	Processing facilities available (In MT)	Gap (In MT)	Approved Capacity (In MT)	No. of units
201	Agasteeswaram	4	1	1	0	0.5	1
202	Alagappapuram	4	1	1	0	0.5	1
203	Anjugramam	4	2	1	1	1	1
204	Aralvaimozhi	10	4	3	1	1	1
205	Attoor	4	2	0	2	1.5	1
206	Azhagiapandipuram	4	2	1	1	0.5	1
207	Boothapandy	6	2	2	1	1	1
208	Kanniyakumari	10	4	3	1	1	1
209	Kottaram	4	2	1	1	1	1
210	Ponmanai	6	3	2	1	1	1
211	Thazhakudy	3	1	1	0	0.5	1
<b>Total</b>						<b>408.5</b>	<b>217</b>
<b>Projects Under Construction</b>							
1	Kanchipuram	166	68	10	58	15	3
2	Salem	577	184	140	44	50	1
3	Vellore	231	80	20	60	10	1
4	Avadi	302	121	10	111	20	2
5	Hosur	84	26	5	21	20	2
6	Thanjavur	131	39	0	39	50	1
7	Karur	118	38	31	7	10	1
8	Dindigul	107	43	10	33	30	3
9	Cuddalore	40	14	5	9	10	1
10	Thiruvannamalai	79	28	6	22	10	2
11	Villupuram	75	26	8	18	5	1
12	Kumbakonam	83	27	10	17	20	1
13	Sivakasi	68	25	0	25	30	3
14	Nagapattinam	34	10	0	10	10	2
15	Mayiladuthurai	30	10	4	6	5	1
16	Srivilliputhur	24	10	0	10	10	2
17	Virudhachalam	27	10	5	5	5	1
18	Virudhunager	25	9	0	9	5	1
19	Krishnagiri	24	11	2	10	5	1
20	Tenkasi	25	10	2	10	10	2
21	Dharmapuri	25	10	0	10	10	3
22	Puliangudi	23	8	0	8	5	1
23	Kollancode	17	7	0	7	5	1
24	Poonamallee	31	12	4	8	5	1
25	Mettur	18	6	3	3	3	1
26	Nellikuppam	16	6	2	4	5	1
27	Thiruthani	17	6	0	6	5	1
28	N.Guduvanchery	28	12	0	12	5	1
29	Thiruvathipuram	12	4	0	4	5	1
30	Thiruninravur	17	9	0	9	10	2

# 2409

Sl. No	Name of the ULB	Total waste Generation (In MT)	Dry waste (In MT)	Processing facilities available (In MT)	Gap (In MT)	Approved Capacity (In MT)	No. of units
31	Ambasamudram	12	4	0	4	5	1
32	Surandai	14	5	0	5	5	1
33	Karumathampatti	13	4	0	4	5	1
34	Sirkali	12	5	1	4	5	1
35	Tiruchendur	12	4	0	4	5	1
36	Vandavasi	11	5	0	5	5	1
37	Ponneri	12	5	1	4	5	1
38	Sattur	11	4	0	4	5	1
39	Titakudi	8	3	0	3	5	1
40	Kuzhithurai	7	2	0	2	3	1
41	Arani	7	3	1	2	2	1
42	Gummidipoondi	7	3	1	2	2	1
43	Naravarikuppam	9	4	0	4	3.5	1
44	Thirumazhisai	7	3	1	2	2	1
45	Uthukottai	5	2	1	1	1	1
46	Kaveripakkam	5	2	1	1	1	1
47	Nemili	4	2	1	1	1	1
48	Panapakkam	4	2	1	1	1	1
49	Thimiri	6	2	1	1	1.5	1
50	Alangayam	6	2	1	2	2	1
51	Chengam	11	4	3	1	1.5	1
52	Chetpet	7	3	1	2	1.5	1
53	Kilpennathur	5	2	1	1	1.5	1
54	Attayampatti	5	2	0	2	2	1
55	Ayothiyapattinam	5	2	1	1	1	1
56	Jalakandapuram	6	2	0	2	2.5	1
57	Kadayampatti	5	2	1	1	1	1
58	Keeripatti	4	2	0	2	1.5	1
59	Konganapuram	4	2	0	2	1.5	1
60	Mecheri	11	4	0	4	4.5	1
61	Thammampatti	8	3	0	3	3	1
62	R.Pudupatty	3	1	1	0	0.5	1
63	Chennimalai	7	3	2	1	1.5	1
64	Elathur	3	1	1	1	0.5	1
65	Olagadam	3	1	0	1	1.5	1
66	Perundurair	12	5	1	4	3.5	1
67	Pethampalayam	3	1	0	1	1	1
68	Vadugapatti	7	3	0	3	2.5	1
69	Avinasi	13	5	1	5	4.5	1
70	Kolathuppalayam	6	2	1	1	1.5	1
71	Uthukuli	4	2	1	1	0.5	1
72	Anaimalai	7	3	0	3	2.5	1

# 2410

Sl. No	Name of the ULB	Total waste Generation (In MT)	Dry waste (In MT)	Processing facilities available (In MT)	Gap (In MT)	Approved Capacity (In MT)	No. of units
73	Kannampalayam	8	3	0	3	3	1
74	Kottur	10	4	0	4	3.5	1
75	Odayakulam	5	2	0	2	2	1
76	Othakkalmandapam	5	2	0	2	2	1
77	Pallapalayam	6	2	0	2	2.5	1
78	Pooluvapatti	5	2	0	2	2	1
79	Sarkarsamakulam	5	2	0	2	2	1
80	Suleswaranpatti	9	3	0	3	2.5	1
81	Sulur	12	5	0	5	4.5	1
82	Thirumalayampalayam	5	2	0	2	2	1
83	Veerapandi	9	3	0	3	3	1
84	Vettaikaranpudur	7	3	0	3	2.5	1
85	Adigaratty	6	2	2	1	1	1
86	Gingee	13	5	1	4	4	1
87	Aduthurai	4	2	1	1	1	1
88	Ayyampettai	6	2	2	0	0.5	1
89	Madukkur	6	2	1	1	1.5	1
90	Papanasam	6	2	1	1	1.5	1
91	Thirukattupalli	5	2	1	1	1	1
92	Kilvelur	3	1	1	0	0.5	1
93	Kuthalam	6	3	1	2	1.5	1
94	Tharangampadi	9	3	2	2	2	1
95	Kodavasal	5	2	1	2	1.5	1
96	Muthupettai	8	3	0	3	3	1
97	Nannilam	5	2	1	1	1.5	1
98	Mannachanallur	11	4	2	3	3	1
99	Pullambadi	4	2	0	2	1.5	1
100	Puvalur	4	2	0	2	1.5	1
101	Uppiliapuram	3	1	1	0	0.5	1
102	Udaiyar Palayam	5	2	1	1	1.5	1
103	Keeramangalam	4	2	0	2	1.5	1
104	Keeranur	5	2	0	2	2	1
105	Eriodu	3	1	1	0	0.5	1
106	Natham	10	4	3	1	1	1
107	Neikkarapatti	4	1	1	0	0.5	1
108	Palayam	6	2	2	1	1	1
109	Pannaikkadu	4	1	1	0	0.5	1
110	Krishnarayapuram	4	2	1	1	0.5	1
111	Puliyur	5	2	2	0	0.5	1
112	Uppidamangalam	4	2	1	1	0.5	1
113	A.Vallalapatti	3	1	1	0	0.5	1

# 2411

Sl. No	Name of the ULB	Total waste Generation (In MT)	Dry waste (In MT)	Processing facilities available (In MT)	Gap (In MT)	Approved Capacity (In MT)	No. of units
114	Sholavandan	8	3	1	2	2	1
115	Vadipatti	11	4	1	4	3.5	1
116	Watrap	6	2	0	2	2	1
117	Andipatti	12	5	0	5	5	1
118	Devadanapatti	7	3	0	3	3	1
119	Kamayagoundanpatti	8	3	0	3	3	1
120	Kombai	7	3	0	3	3	1
121	Kuchanur	3	1	0	1	1.5	1
122	Melachokkanathapuram	7	3	0	3	2.5	1
123	PalaniChettipatti	7	3	0	3	2.5	1
124	Pannaipuram	4	2	0	2	2	1
125	Thamaraikulam	6	2	0	2	2	1
126	Thenkarai	7	3	0	3	3	1
127	Thevaram	6	3	0	3	3	1
128	Uthamapalayam	14	6	0	6	6	1
129	Veerapandi	7	3	0	3	2.5	1
130	Ilayangudi	8	3	2	1	1	1
131	Kandanur	3	1	1	1	0.5	1
132	Nerkuppai	3	1	1	1	1	1
133	Thirupuvanam	5	2	1	1	1	1
134	Gopalamudram	4	2	1	1	0.5	1
135	Melaseval	3	1	1	0	0.5	1
136	Nanguneri	2	1	1	0	0.5	1
137	Vadakkuvalliyur	12	5	3	2	2.5	1
138	Alangulam	9	4	2	2	2.5	1
139	Ayikudy	6	2	2	0	0.5	1
140	Courtallam	8	3	1	3	2.5	1
141	Keelapavoor	9	3	2	1	1.5	1
142	Melagaram	6	2	2	0	0.5	1
143	Panpoli	4	1	1	0	0.5	1
144	Sambavadakarai	6	3	2	1	1	1
145	Sunderapandiapuram	3	1	1	0	0.5	1
146	Eral	3	1	1	0	0.5	1
147	Kanam	1	1	0	1	0.5	1
148	Nazerath	6	2	2	1	1	1
149	Perungulam	3	1	1	1	0.5	1
150	Thenthiruperai	2	1	1	0	0.5	1
151	Mylaudy	4	2	1	1	0.5	1
152	Nalloor	7	3	2	1	1	1
153	Suchindrum	6	2	2	1	1	1
154	Thiruparappu	9	4	0	4	3.5	1

# 2412

Sl. No	Name of the ULB	Total waste Generation (In MT)	Dry waste (In MT)	Processing facilities available (In MT)	Gap (In MT)	Approved Capacity (In MT)	No. of units
155	Manalmedu	3	1	1	0	0.5	1
156	Thirupuvanam	9	4	2	2	1.5	1
157	Arumuganeri	10	4	1	3	3	1
158	Sawyerpuram	4	2	1	1	1	1
159	Arumanai	6	2	2	1	1	1
160	Edaicode	12	5	3	2	2	1
161	Kadayal	7	3	2	1	1	1
162	Kaliyakkavilai	8	3	2	2	1.5	1
163	Karungal	6	3	2	1	1	1
164	Kumarapuram	5	2	2	0	0.5	1
165	Manavalakurichi	5	2	1	1	1	1
166	Marungoor	4	2	1	1	0.5	1
167	Mulagumoodu	7	3	2	1	0.5	1
168	Palapallam	7	3	2	1	1	1
169	Puthalam	7	3	2	1	1.5	1
170	Puthukadai	4	2	1	1	0.5	1
171	Reethapuram	12	5	2	3	3	1
172	Theroor	3	1	1	1	0.5	1
173	Thingalnagar	6	2	2	1	1	1
174	Thiruvithancode	7	3	2	1	1	1
175	Unamalaikadai	9	3	2	1	1.5	1
176	Valvachagostam	6	2	2	1	1	1
177	Verkilambi	7	3	1	2	2	1
178	Vilavoor	5	2	2	1	0.5	1
179	Villukuri	6	2	2	1	1	1
	<b>Total</b>					<b>665.5</b>	<b>194</b>

## Dry waste (Automated Material Recovery Facility) Approved by SHPC

Sl. No	Name of the ULB	Total waste Generation (In MT)	Dry waste (In MT)	Processing facilities available (In MT)	Gap (In MT)	Approved Capacity (In MT)	No. of units
1	Coimbatore	1150	400	100	300	300	1
2	Madurai	860	413	213	200	200	1
3	Tiruchirappalli	572	200	20	180	200	1
4	Tambaram	664	285	100	185	200	1
5	Tirunelveli	242	67	0	67	100	1
6	Erode	278	145	55	90	100	1
7	Tiruppur	675	236	25	211	200	1
	<b>Total</b>	<b>4441</b>	<b>1746</b>	<b>513</b>	<b>1233</b>	<b>1300</b>	<b>7</b>

# 2413

## Dry waste Processing Facilities- Greater Chennai Corporation

Sl. No	Name of the ULB	Total waste Generation (In MT)	Dry waste (In MT)	Processing facilities available (In MT)	Gap (In MT)	Approved Capacity (In MT)	No. of units
1	Greater Chennai Corporation	6,150	2,500	840	1,660	2,100	3*

\* Automated MRF 1000 TPD –Kodungaiyur & Perungudi is sanctioned and Detailed Feasibility Report is under preparation.

\* Waste to energy – 1100 TPD @ Kodungaiyur is sanctioned by MoHUA and Detailed Feasibility report is under preparation.

## Inert (Scientific Landfill) Approved by SHPC

Detail	Total waste Generation (In MT)	Inert (In MT)	Disposed (In MT)	Gap (In MT)	Approved in SHPC (In MT)	No. of units
Scientific Landfill	15240	1525	1,018	508	1,200	5(Chennai, Coimbatore, Madurai, Trichy, Tambaram)

## Biomining of Legacy Waste

The urban local bodies have been practicing open dumping of unsegregated waste as their final disposal for many years and the existing dumpsites are filled up with legacy waste and started overflowing. The legacy waste piled in heaps results in leachate formation (liquid generated by airless waste) which in turn pollutes the groundwater, degrades the environment.

In accordance with the provisions of the Solid Waste Management Rules 2016 the Government of Tamil Nadu has taken up Bio-mining of the legacy waste accumulated in the Urban Local Bodies in order to protect the environment and also to reclaim the dump yard land.

It was estimated that about 224 lakh cubic metre of legacy waste has been accumulated covering 914 acres of land in the existing dumpsites of 258 urban local bodies.

Bio-mining of old and abandoned dump sites have been taken up in 289 locations (19 Corporations, 95 Municipalities and 121 Town Panchayats) to remove the 224 lakh Cu.m of legacy waste through bioremediation process under Swachh Bharat Mission and Smart City Mission.

Bio-mining has been completed in 151 locations and cleared 73.99 lakhs cu.m of legacy waste so far and 863 acres of land has been reclaimed. During 2022-23, it was sanctioned to create Green belt in biomining completed ULBs which covers 863 acres of reclaimed land. Bio-mining in 138 ULBs are in various stages of progress.

In addition to above, 43.23 lakh cu.m of legacy waste has been cleared from 138 sites where the biomining work is in progress. Thus, a total of 117.22 lakh cu.m of legacy waste has been cleared.

Centre for Environmental studies, Guindy Campus, Anna University Chennai has been engaged as a Third-Party inspection agency by all the ULBs for guiding the technical aspects of Bio-mining works.

# 2415

## Details of Completed biomining sites in Tamil Nadu

S.No	Name of the ULB	Waste Quantity (Cu.m)	Quantity Remediated (Cu.m)	Percentage of Completion	Fine soil Qty (Cu.m)	Inert/Corase soil and Stone (Cu.m)	RDF recovered (Cu.m)	Other Fractions (Cu.m)	RDF disposed (cement industry Name)
<b>Directorate of Municipal Administration</b>									
1	Chidambaram Site 1	52000	52000	100	10330	34255	12350	99	Dalmia Cement, Kadappa
2	Poonamallee	30930	30930	100	17302	-	13460	8.5	Ultratech Cement Limited, Ariyalur
3	Viruthachalam	15600	15600	100	10797	4914	757	118	Ultratech Cement Limited, Ariyalur
	Viruthachalam (Additional Qty)	4332	4332	100	2989	1343	173	31	Ultratech Cement Limited, Ariyalur
4	Tiruvallur	46000	46000	100	39022	3098	5567	-	Dalmia Cement, Ariyalur
5	Maraimalai Nagar	33200	33200	100	1808	17432	18877	21	Ultratech Cement Limited, Ariyalur
6	Mathuranthagam	38600	38600	100	19983	11387	8017	-	Ultratech Cement Limited, Ariyalur
7	Thirunindravur	5600	5600	100	4736	-	700	9	Ultratech Cement Limited, Ariyalur
8	Gudiyatham (Ulli)	111720	111720	100	32751	25242	1214	-	Ultratech Cement Limited, Ariyalur
9	Gudiyatham(Erthangal)			100	18984	16815	15894	-	Ultratech Cement Limited, Ariyalur
10	Tindivanam	45085	45085	100	25977	4751	14782	30	Ultratech Cement Limited, Ariyalur
11	Arani	16650	16650	100	9534	5301	2097	-	Dalmia Cement, Ariyalur
12	Ranipet	20680	20680	100	10001	9912	720	-	Ultratech Cement Limited, Ariyalur
13	Jolarpet	13000	13000	100	8227	4562	533	9	Ultratech Cement Limited, Ariyalur
14	Vaniyambadi	32050	32050	100	15243	7124	9739	-	Ultratech Cement Limited, Ariyalur
15	Walajapet	20000	20000	100	13746	3604	3183	-	Ultratech Cement Limited, Ariyalur
16	Villupuram	53000	53000	100	3863	37438	11471	228	Dalmia Cement, Ariyalur
17	Ulundurpettai	6167	6167	100	3125	3165	877	-	Dalmia Cement, Ariyalur
18	Arakkonam	54000	54000	100	44824	2976	5818	-	Dalmia Cement, Ariyalur
19	Namakkal Site 1	91317	91317	100	34511	53428	2962	-	Compressed Plastic Bar ,Disposal to Dalmia Cement, Ariyalur
20	Namakkal Site 2	102319	102319	100	22589	50949	7356	-	Dalmia Cement, Ariyalur
21	Attur	43830	43830	100	24746	20887	1833	-	Dalmia Cement, Ariyalur
22	Rasipuram	41000	41000	100	2511	30121	8475	-	Dalmia Cement, Ariyalur
23	Mettur	49823	49823	100	27686	18621	4104	65	Dalmia Cement, Ariyalur and India cement Limited ,Sankagiri
24	Idappadi	42570	42570	100	15403	12471	14782	-	Dalmia Cement, Ariyalur
25	Tiruchengode	26574	26574	100	10214	11257	6204	28	Ultratech Cement

# 2416

S.No	Name of the ULB	Waste Quantity (Cu.m)	Quantity Remediated (Cu.m)	Percentage of Completion	Fine soil Qty (Cu.m)	Inert/Coarse soil and Stone (Cu.m)	RDF recovered (Cu.m)	Other Fractions (Cu.m)	RDF disposed (cement industry Name)
									Limited, Ariyalur
26	Dharmapuri	56294	56294	100	36124	11410	9224	-	Dalmia Cement, Ariyalur
27	Pallipalayam	40306	40306	100	15202	18575	6634	107	Dalmia Cement, Kadappa
	Pallipalayam (Additional Qty)	13918	13918	100	6168	8358	432	-	Ultratech Cement Limited, Ariyalur
28	Krishnagiri	61577	61577	100	47386	2254	3331	193	Dalmia Cement, Ariyalur
29	Tharamangalam	13840	13840	100	6341	6608	1659	-	Dalmia Cement, Ariyalur
30	Kulithalai	51711	51711	70	23080	9393	3683	395	Dalmia Cement, Ariyalur
31	Karamadai	6845	6845	100	3799	2201	854	-	Dalmia cement, Ariyalur
32	Pollachi	95700	95700	100	46087	33248	17016	24	Dalmia cement, Ariyalur
33	Udumalpet	33700	33700	100	15945	8936	1484	52	Ultratech Ariyalur
34	Kangeyam	22018	22018	100	17472	4204	2185	-	Dalmia Cement, Ariyalur
35	Gobichettipalayam	40000	40000	100	28236	12515	2666	-	Ultratech, Ariyalur
36	Bhavani	33566	33566	100	17360	17183	6091	49	Dalmia Cement, Ariyalur
37	Mettupalayam	32454	32454	100	13104	14046	5881	-	Dalmia Cement, Ariyalur
38	Sathya mangalam	21796	21796	100	18479	1666	1779	121	Ultratech Ariyalur
39	Vellakoil	8752	8752	100	5437	2220	1405	33	Ultratech Ariyalur
40	Gudalur(Tiruppur Region)	6000	6000	100	2450	1250	1800	500	Dalmia, Ariyalur
41	Dharapuram	42104	42104	100	19210	21606	3495	335	Ultratech Ariyalur
42	Melur	41800	41800	100	24533	12803	690	-	Dalmia cement factory, Ariyalur
43	Theni allinagaram	98488	98488	100	90181	2564	9308	135	Dalmia & Ramco cement factory
44	Gudalur(Theni)	59110	59110	100	9089	33640	1056	474	Dalmia cement factory, Ariyalur
45	Sivagangai	34000	34000	100	6800	25925	1125	-	Dalmia cement factory, Ariyalur
46	Cumbum(Angurpalayam)	21246	21246	100	2154	19251	868	159	Chettinad Cement Factory
47	Cumbum(kumili Road)	46193	46193	100	39070	3017	4200	146	Chettinad Cement Factory
48	Periyakulam(E Pudukottai)	11555	11555	100	11828		476		Ultratech & Ramco cement factory, Ariyalur
49	Periyakulam(Vaigai Dam road)	23323	23323	100	19528	3578	276	2	Ultratech & Ramco cement factory, Ariyalur
50	Bodinayakanur	22450	22450	100	19400	1595	3170	1585	Dalmia cement factory, Trichy
51	Karaikudi	112000	112000	100	91246	7230	36396	415	Dalmia, Ultratech & Ramco cement factory
52	Tirumangalam	26400	26400	66	13114	2532	1240	462	Dalmia cement factory, Ariyalur
53	keelakarai	9350	9350	100	7097	1919	909	-	Dalmia cement factory, Ariyalur
54	Tiruvarur	37605	37605	100	6127	19163	12389	-	Dalmia cement factory, Ariyalur

# 2417

S.No	Name of the ULB	Waste Quantity (Cu.m)	Quantity Remediated (Cu.m)	Percentage of Completion	Fine soil Qty (Cu.m)	Inert/Corase soil and Stone (Cu.m)	RDF recovered (Cu.m)	Other Fractions (Cu.m)	RDF disposed (cement industry Name)
55	Adirampattinam	18140	18140	100	4573	10055	3447	-	Dalmia cements Bharath Limited, Ariyalur
56	Musiri	17755	17755	100	7364	7782	2493	-	Dalmia cement factory, Ariyalur
57	Nagapattinam(Nagur)	23213	23213	100	14173	10137	262	80	Ultra Tech Ariyalur
58	Nagapattinam	20765	20765	100	13740	6817	183	25	Ultra Tech Ariyalur
59	Perumbalur	48384	48384	100	24507	20642	4339	151	Ultra Tech Ariyalur
60	Mayiladuthurai	32500	32500	100	17744	13783	1882	60	Ultra Tech Ariyalur
61	Thuraiyur	30900	30900	100	29092	1572	3187	-	Cettinadu cement factory, Ariyalur
62	Ambasamudram	20500	20500	100	6832	9562	2384	11	Baby bala trading company chennai
63	Kuzhithurai	23878	23878	100	5000	-	8416	-	Dalmia cement factory, Ariyalur
64	Rajapalayam	67049	67049	100	41606	21229	2884	-	Dalmia cement factory, Ariyalur
65	Sattur	76625	76625	100	60868	14926	1466	-	Dalmia cement factory, Ariyalur
66	Kovilpatti	23406	23406	100	10091	12723	958	205	Dalmia cement karur
67	Srivilliputhur	58000	58000	100	44129	10937	6249	-	Dalmia cement factory, Ariyalur And Cettinadu cement factory,
68	Sankarankovil	63000	63000	100	42533	16506	4103	-	Ramco Cement Pvt Ltd, RR Nagar
69	Vickramasingapuram	25000	25000	100	15536	6723	4469	-	Dalmia Cement, Ariyalur
70	Kadayanallur	30050	30050	100	19758	7824	2927	-	Dalmia Cement, Ariyalur
71	Tiruchendur	8953	8953	100	5910	2328	872	-	Dalmia Cement, Ariyalur
72	Dindigul	200000	200000	100	140148	22192	41406	908	ACC Limited (Wadi) Dalmia Cement (B) Ltd (Ariyalur) Dalmia Cement (B) Ltd (Dalmiapuram) Dalmia Cement (B) Ltd (Kadapa) The Ramco Cements Limited R.R. Nagar) The Ramco Cements Limited (Ariyalur) Ultratech Cement Limited (Reddipalayam)
73	Hosur	102968	102968	100	38425.8	45822	362471	-	Dalmia Cement (B) Ltd (Ariyalur)
74	Erode(Vairapalayam)	74732	74732	100	38860	21672	14200	120	TNPL , Karur
75	Erode(Vendipalayam)	485,268	485,268	100	252339	140728	91473	728	TNPL , Karur

# 2418

S.No	Name of the ULB	Waste Quantity (Cu.m)	Quantity Remediated (Cu.m)	Percentage of Completion	Fine soil Qty (Cu.m)	Inert/Corase soil and Stone (Cu.m)	RDF recovered (Cu.m)	Other Fractions (Cu.m)	RDF disposed (cement industry Name)
76	Thanjavur	230,000	230,000	100	2439	42228	21586	-	Ultra Tech Ariyalur
77	Coimbatore	940,044	940,044	77	15769	566096	125559	16841	1.Chettinadu, Karur 2.Ramco,Karur
78	Thoothukudi	227,000	227,000	100	211290	14805	2419	11	Dalmia(Ariyalur,Kadappa,Dalmia)
79	Kancheepuram	106237	106237	100	36327	52447	14671	3556	Dalmia cement Ariyalur
80	Sivakasi	41000	41000	100	29528	8131	4243	-	Dalmia Cements, Ariyalur
81	Tamparam Vengadamangalam	122200	122200	100	6607	82215	33553	569	Ultra Tech Ariyalur
82	Sembakkam	38026	38026	100	1980	22815	10457	2774	Ultra Tech Ariyalur
83	Pammal	51483	51483	100	50732	-	14849	-	Ultra Tech Ariyalur
84	Pallavapuram	108000	108000	100	52899	13667	40460	1147	Ultra Tech Ariyalur
85	Tamparam	118000	118000	100	102123	17502	63534	-	Ultra Tech Ariyalur
86	Anakaputhur	27000	27000	100	26290	-	1209	-	Ultra Tech Ariyalur
87	Avadi	64174	64174	100	4922	49874	11999	-	1.Chettinadu Cement factory (Kallur,Andra Pradesh) 2.Zuari Cement factory (Sitapuram Andra Pradesh) 3.Dalmia Ariyalur
88	Tiruchirappalli	758,560	758,560	100	265615	147155	91266	993	ACC ltd( wadi, chanda),Dalmia Ariyalur
89	Karur	141731	141731	100	107380	8213	20390	1403	Chettinadu Cement ,Karungali near Karur
90	Cuddalore (Pachankuppam)	25000	25000	100	-	18508	10092	-	1.M/S JINDAL URBAN WASTE MANAGEMENT (GUNTUR) 2.The Ramco Cements Limited (Alathiyur ) 3.The Ramco Cements Limited (Ariyalur) 4.Ultratech Cement Limited (Andhra Pradesh)
91	Cuddalore (Kammiyampettai )	77000	77000	100	-	60938	22545	252	Ultratech Cement Limited, Dalmia cement factory, Ariyalur
92	Kumbakonam	200000	200000	100	13800	4587	38000	40	Ultratech Cement Limited, Dalmia cement factory, Ariyalur
<b>Directorate of Town panchayat</b>									
93	Madukkur	6506	6506	100	3058	1258	2152		Dalmia Cement Ltd, Dalmiapuram
94	Chinnalapatti (1)	5964	5964	100	3422	1152	1299		Dalmia Cement

# 2419

S.No	Name of the ULB	Waste Quantity (Cu.m)	Quantity Remediated (Cu.m)	Percentage of Completion	Fine soil Qty (Cu.m)	Inert/Corase soil and Stone (Cu.m)	RDF recovered (Cu.m)	Other Fractions (Cu.m)	RDF disposed (cement industry Name)
									Ltd, Dalmiapuram
95	Annur	9893	9893	100	4963	3113	1705		Dalmia Cement Ltd, Dalmiapuram
96	Thiruvaiyaru	17500	17500	100	11251	2865	3251		Dalmia Cement Ltd, Dalmiapuram
97	Anaimalai (1)	7116	7116	100	1342	3478	2461		Dalmia Cement Ltd, Dalmiapuram
98	Anaimalai (2)	7686	7686	100	1560	3850	2200		Dalmia Cement Ltd, Dalmiapuram
99	Denkanikottai	14855	14855	100	6991	2977	4117		Dalmia Cement Ltd, Dalmiapuram
100	Kaveripattinam (1)	10856	10856	100	6323	3273	1110		Dalmia Cement Ltd, Dalmiapuram
101	Velur	4973	4973	100	2765	1061	1143		Dalmia Cement Ltd, Dalmiapuram
102	Perundurai (1)	14000	14000	100	9511	2358	2115		Dalmia Cement Ltd, Dalmiapuram
103	Marakkanam	18186	18186	100	11548	3650	2869		Dalmia Cement Ltd, Dalmiapuram
104	Velankkani (1)	26082	26082	100	20157	2541	3251	49	Dalmia Cement Ltd, Dalmiapuram
105	Manachanallur	16983	16983	100	12154	2379	2158	1.116	Dalmia Cement Ltd, Dalmiapuram
106	Thenkarai	6549	6549	100	3880	1548	1125		Dalmia Cement Ltd, Dalmiapuram
107	Uthamapalayam (1)	6877	6877	100	3911	1158	1411		Dalmia Cement Ltd, Dalmiapuram
108	Naravarikuppam (1)	5208	5208	100	2639	1225	1258		Dalmia Cement Ltd, Dalmiapuram
109	Gingee	13800	13800	100	9852	2434	1328	10.28	Dalmia Cement Ltd, Dalmiapuram
110	Jalakandapuram	6036	6036	100	3239	1601	1193		Dalmia Cement Ltd, Dalmiapuram
111	Omalar	4600	4600	100	2603	1287	711		Dalmia Cement Ltd, Dalmiapuram
112	Omalar	3489	3489	100	1851	845	689		Dalmia Cement Ltd, Dalmiapuram
113	Vazhapadi	6134	6134	100	2225	3605	329		Dalmia Cement Ltd, Dalmiapuram
114	Harur	11181	11181	100	6330	3312	1370		Dalmia Cement Ltd, Dalmiapuram
115	Periyanaickenpalayam	11587	11587	100	9212	1452	835		Dalmia Cement Ltd, Dalmiapuram
116	Swamimalai	11251	11251	100	8225	1235	1625		Dalmia Cement Ltd, Dalmiapuram
117	Sulur	5300	5300	100	2685	1591	764		Dalmia Cement Ltd, Dalmiapuram
118	Perundurai (2)	19790	19790	100	13015	3125	3361		Dalmia Cement Ltd, Dalmiapuram
119	Kanniyakumari	12113	12113	100	8445	2154	1546		Dalmia Cement Ltd, Dalmiapuram
120	Karumandi Chellipalayam	16088	16088	100	11878	2269	1911		Dalmia Cement Ltd, Dalmiapuram
121	Thirumazhisai	2265	2265	100	1567		659		Dalmia Cement Ltd, Dalmiapuram
122	Polur	16140	16140	100	12548	2258	1265		Dalmia Cement Ltd, Dalmiapuram
123	Chinnalapatti (2)	3511	3511	100	2015	1158	325		Dalmia Cement Ltd, Dalmiapuram
124	Kaliyakkavilai	1535	1535	100	852	511	235		Dalmia Cement Ltd, Dalmiapuram

# 2420

S.No	Name of the ULB	Waste Quantity (Cu.m)	Quantity Remediated (Cu.m)	Percentage of Completion	Fine soil Qty (Cu.m)	Inert/Corase soil and Stone (Cu.m)	RDF recovered (Cu.m)	Other Fractions (Cu.m)	RDF disposed (cement industry Name)
125	Ammappettai	9993	9993	100	6245	2178	1452		Dalmia Cement Ltd, Dalmiapuram
126	Thammampatty	5918	5918	100	2657	1542	1698		Dalmia Cement Ltd, Dalmiapuram
127	Palamedu	1574	1574	100	852	301	399		Dalmia Cement Ltd, Dalmiapuram
128	Alanganallur	3186	3186	100	1995	1011	255		Dalmia Cement Ltd, Dalmiapuram
129	Suleswaranpatti (1)	10883	10883	100	10258	4534	438		Dalmia Cement Ltd, Dalmiapuram
130	Suleswaranpatti	4944	4944	100	2530	1640	820		Dalmia Cement Ltd, Dalmiapuram
131	Kunathur	8168	8168	100	5214	2243	561		Dalmia Cement Ltd, Dalmiapuram
132	Uthamapalayam (2)	8500	8500	100	5750	1587	1175		Dalmia Cement Ltd, Dalmiapuram
133	Thiruppananthal	5649	5649	100	2547	2015	1054		Dalmia Cement Ltd, Dalmiapuram
134	Lakkampatti	7925	7925	100	3958	2375	1458		Dalmia Cement Ltd, Dalmiapuram
135	Vasudevanallur	5472	5472	100	3416	1552	560		Dalmia Cement Ltd, Dalmiapuram
136	Kuthalam	6362	6362	100	3249	541	2601	25	Dalmia Cement Ltd, Dalmiapuram
137	Arumuganeri	18000	18000	100	9900	6840	990	270	Dalmia Cement Ltd, Trichy
138	Chengam	5175	5175	100	3125	1012	951		Dalmia Cement Ltd, Dalmiapuram
139	Madathukulam	7828	7828	100	7456	0	361		Dalmia Cement Ltd, Dalmiapuram
140	Thirukattupalli	13585	13585	100	7785	2859	2629		Dalmia Cement Ltd, Dalmiapuram
141	Orathanadu	6240	6240	100	3005	2172	1057		Dalmia Cement Ltd, Dalmiapuram
142	Ayyampettai	9970	9970	100	6225	3241	386		Dalmia Cement Ltd, Dalmiapuram
143	Podhaturpet	9595	9595	100	5947	2589	1002		Dalmia Cement Ltd, Dalmiapuram
144	Thirupuvanam (Tnj)	5530	5530	100	3521	1202	852		Dalmia Cement Ltd, Dalmiapuram
145	Puliyur	8716	8716	100	7985	454	191		Dalmia Cement Ltd, Dalmiapuram
146	Aduthurai	3017	3017	100	1873	512	589		Dalmia Cement Ltd, Dalmiapuram
147	Chinnasalem	4520	4520	100	2985	1125	364	6.7	Dalmia Cement Ltd, Dalmiapuram
148	Vedasandur	13212	13212	100	8954	2875	1253		Dalmia Cement Ltd, Dalmiapuram
149	Kaliyakkavilai	2007	2007	100	1201	581	230		Dalmia Cement Ltd, Dalmiapuram
150	Keeramanagalam	1940	1940	100	1011	545	380		Dalmia Cement Ltd, Dalmiapuram
<b>Greater Chennai Corporation</b>									
151	Chennai (Pallikaranai)	40,853	40,853	100	5296	23566	11443	-	Dalmia (Ariyalur)
<b>Total</b>		<b>7399505</b>	<b>7399505</b>		<b>3180835.8</b>	<b>2350899</b>	<b>1487490</b>	<b>36069.596</b>	

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## Biomining Snap Shots

Sembakkam- Before& After



Poonamallee - Before & After



Tenkarai TP – Before & After



## Vellakoil Municipality Before & After



## Bodinayakanur Municipality Before & After



## *Bhavani Municipality Before & After*



## *Erode corporations Before & After*



## **Chennai – Pallikaranai Before & After**



## **Chennai – Perungudi - During biomining**



## Details of On-going biomining sites in Tamil Nadu

S. No	Department	Name of the ULB	Dumpsite Area (Acre)	Waste Quantity (Cum)	Quantity Remediated (Cu.m)	Percentage of Completion
1	DMA	Nellikuppam	2.6	11450	5278	46
2	DMA	Chengalpattu	6.5	122110	78381	64
3	DMA	Ambur(Tharavazhi)	8.8	83469	78958	95
4	DMA	Ambur(Bethalegam)	3.2	31252	19360	62
5	DMA	Arcot	1.8	39100	25733	66
6	DMA	Thirupathur	8.6	144729	131962	91
7	DMA	Thiruvannamalai	6.8	55479	19451	35
8	DMA	Kallakurichi	4.1	26621	24895	94
9	DMA	Namakkal Site 2	4.0	102319	101319	99
10	DMA	Pallapatti	3.9	27897	27000	97
11	DMA	Ooty	8.0	131240	83485	64
12	DMA	Usilampatti	2.0	31231	30731	98
13	DMA	Paramakudi	11.0	85858	78338	91
14	DMA	Palani	24.3	90000	47892	53
15	DMA	Pattukottai	6.0	45563	29800	65
16	DMA	Mannargudi	6.8	40783	40283	99
17	DMA	Pudukottai	13.1	60000	21000	35
18	DMA	Aranthangi	4.0	45105	32400	72
19	DMA	Tenkasi Site 1	3.0	27960	26945	96
20	DMA	Tenkasi Site 2	8.2	28449	16820	59
21	DMA	Nagercoil	14.8	153000	5500	4
22	DMA	Vellore	8.3	200,000	103100	52
23	DMA	Tirunelveli	53.6	217,660	194750	89
24	DMA	Sivakasi (Thiruthangal )	8.0	45750	21120	46
25	DMA	Chidambaram Site 2	2.0	29790	10820	36
26	DMA	Sirkali	4.5	20288	14770	73
27	DMA	Thiruthuraiipoondi	1.3	15201	9500	62
28	DMA	Manapara	1.0	14571	7938	54
29	DMA	Chinnamanur	2.4	15762	14959	95
30	DMA	Devakottai	4.6	34700	3658	11
31	DMA	Puliangudi	5.1	29197	11500	39
32	DMA	Virudhunager	16.2	19230	7003	36
33	DMA	Ariyalur	2.2	16055	14003	87
34	DMA	Kayalpattinam	2.2	22436	12269	55
35	DMA	Padmanabhapuram	5.1	33846	18000	53
36	DMA	Madurai Corporation	42.9	482934	51300	11
37	DMA	Panruti	1.6	14426	1940	13
38	DMA	Mangadu	2.0	8452	2964	35
39	DMA	Ponneri	0.5	26432	3968	15
40	DMA	Thirukovilur	2.8	15000	0	0

# 2425

S. No	Department	Name of the ULB	Dumpsite Area (Acre)	Waste Quantity (Cum)	Quantity Remediated (Cu.m)	Percentage of Completion
41	DMA	Vandavasi	1.6	8238	350	4
42	DMA	Sholingur	5.5	17498	7400	42
43	DMA	Punchaipulianpatti	2.9	21824	8200	38
44	DMA	Lalgudi	1.4	13495	12146	90
45	DMA	Sengottai	3.1	24000	14679	61
46	DMA	Jeyamkondan	2.3	9280	5010	54
	DMA	Dindugul (Additional Qty)	6.0	110965	4000	4
	DMA	Hosur (Additional Qty)	0.5	7420	700	9
	DMA	Cuddalore (Additional Qty)	2.0	11673	0	0
	DMA	Viruthachalam (Additional Qty)	2.0	4332	4332	100
	DMA	Ulunthurpet (Additional Qty)	2.0	6400	0	0
	DMA	Ranipet (Additional Qty)	12.5	18480	7054	38
	DMA	Arani (Additional Qty)	1.8	9481	375	4
	DMA	Thiruchengode (Additional Qty)	2.5	35381	9920	28
	DMA	Krishngiri (Additional Qty)	1.5	4206	880	21
	DMA	Pallipalayam (Additional Qty)	0.7	13918	10654	77
	DMA	Cumbum (Additional Qty)	1.5	11553	9900	86
	DMA	Theni Allinaagaram (Additional Qty)	2.0	9384	4686	50
	DMA	Mayiadhuthurai (Additional Qty)	2.0	31127	2080	7
	DMA	Mannargudi (Additional Qty)	1.8	27818	0	0
	DMA	Sathyamangalam (Additional Qty)	3.6	8200	950	12
	DMA	Sankarankoil (Additional Qty)	2.6	39771	19800	50
	DMA	karur (Additional Qty)	5.0	119290	10000	8
	DMA	Mettupalayam (Additional Qty)	10.0	18250	3800	21
	DMA	Gopichettyalayam (Additional Qty)	2.0	19461	15000	77
	DMA	Periyakulam (Additional Qty)	6.0	22957	9850	43
	DMA	Thirumangalam (Additional Qty)	1.5	12284	10500	85
	DMA	Kancheepuram (Additional Qty)	40.0	29358	9396	32
	DMA	Pollachi (Additional Qty)	3.0	38718	20700	53
	DMA	Villupuram (Additional Qty)	2.5	15572	6052	39

# 2426

S. No	Department	Name of the ULB	Dumpsite Area (Acre)	Waste Quantity (Cum)	Quantity Remediated (Cu.m)	Percentage of Completion
	DMA	Attur (Additional Qty)	4.2	14984	1440	10
	DMA	Dharmapuri (Additional Qty)	5.0	44045	16718	38
47	DTP	Anthiyur	0.7	14810	12500	84
48	DTP	Kanjikovil	1.7	5089	4269	84
49	DTP	Avinasi	2.6	7583	6800	90
50	DTP	Chithode	1.1	5080	2949	58
51	DTP	P.Velur	1.4	10474	5550	53
52	DTP	Ilayangudi	1.5	5534	4638	84
53	DTP	Thisayanvilai	0.9	35966	25800	72
54	DTP	Mallasamudram	0.3	5737	3200	56
55	DTP	Namagiripettai	6.0	9356	2300	25
56	DTP	Kattuputhur	1.2	5590	3150	56
57	DTP	Alangulam	1.7	16874	8600	51
58	DTP	Velankanni (2)	0.7	7156	6400	89
59	DTP	Thirupporur	2.5	8022	1450	18
60	DTP	Uthukottai	1.1	5775	3500	61
61	DTP	Muthupettai	1.0	6505	500	8
62	DTP	Melagaram	1.0	4221	0	0
63	DTP	Uppiliapuram	0.2	1763	0	0
64	DTP	Alangudi	0.5	9142	0	0
65	DTP	Annavasal	0.1	1580	0	0
66	DTP	Palani Chettipatti (A)	-	17566	0	0
67	DTP	Eruvadi	1.0	8901	4500	51
68	DTP	Moolaikaraipatti	0.3	2217	0	0
69	DTP	Vadakkuvalliyoor	3.2	10160	0	0
70	DTP	Sivagiri	0.1	1262	0	0
71	DTP	Kaveripakkam	1.0	2895	450	16
72	DTP	Alanganallur (A)	0.1	1029	0	0
73	DTP	Palamedu (A)	0.3	2043	0	0
74	DTP	Sholavandan	1.5	10393	0	0
75	DTP	Vadipatti	1.5	2507	0	0
76	DTP	Watrap	0.4	4667	0	0
77	DTP	Thammampatti	1.8	5782	0	0
78	DTP	Batlagundu (1)	2.5	17271	4500	26
79	DTP	Andipatti	2.8	15337	0	0
80	DTP	Kutchanur	0.4	3028	0	0
81	DTP	Sarkarsamakulam	0.6	8365	0	0
82	DTP	Palacode	1.0	18135	0	0
83	DTP	Pennagaram	0.9	3622	0	0
84	DTP	Uthangarai	3.0	10950	0	0
85	DTP	Attayampatty	1.5	27665	11665	42
86	DTP	Jalagandapuram	4.1	9500	2300	25
87	DTP	Mallur	2.0	5747	0	0
88	DTP	Nangavalli	1.5	4507	1800	40

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S. No	Department	Name of the ULB	Dumpsite Area (Acre)	Waste Quantity (Cum)	Quantity Remediated (Cu.m)	Percentage of Completion
89	DTP	Naravarikuppam (2)	1.9	10788	0	0
90	DTP	Kadathur	1.3	5050	0	0
91	DTP	Marandahalli	0.9	9740	0	0
92	DTP	Kaveripattinam (2)	1.5	5188	0	0
93	DTP	Kolathur	3.9	12013	5200	43
94	DTP	Mecheri	1.5	9627	7750	75
95	DTP	Palani Chettipatti	1.7	17566	0	0
96	DTP	Thirupuvanam (Svg)	2.9	3765	710	19
97	DTP	Tirukalukundram	2.8	14313	0	0
98	DTP	Thiyagadurgam	1.1	4720	0	0
99	DTP	Batlagundu (2)	1.1	8000	0	0
100	DTP	Natham	0.6	12400	0	0
101	DTP	Arani	1.5	4349	0	0
102	DTP	Pallipet	1.9	8430	0	0
103	DTP	Vennandhur	1.7	5876	0	0
104	DTP	Pillanallur	0.6	5291	4220	80
105	DTP	Kurinjiipadi	0.4	8298	0	0
106	DTP	Uthiramerur	1.5	5574	3660	66
107	DTP	Achirapakkam	0.6	3483	0	0
108	DTP	Sriperumbudur	0.5	5467	0	0
109	DTP	PN Patti	0.3	3260	0	0
110	DTP	Konganapuram	1.5	9349	0	0
111	DTP	Veerakkalpudur	0.2	6096	0	0
112	DTP	Pothanur	0.4	9568	500	5
113	DTP	Kallidaikurichi	0.5	16306	700	4
114	DTP	Kattumannarkoil	1.2	4472	0	0
115	DTP	Kottur	1.0	10398	0	0
116	GCC	Chennai(Kodungaiyur dumpsite)	269.0	7391672	0	0
117	GCC	Chennai(Perungudi dumpsite)	225.0	3433002	2345764	68
118	GCC	Chennai(Athipattu)	12.0	107811	105814	98
119	GCC	Chennai(Sathankadu)	18.8	125635	123385	98
		<b>Total</b>	<b>1075.4</b>	<b>13415568</b>	<b>4370189</b>	

**Chennai Metropolitan Water Supply and Sewerage Board****Sewage Generation and Treatment:**

The operational area of Chennai city is 426 Sq.km and the estimated Sewage Generation at present is 743 Million litres per day (MLD). The collected sewage is treated at the existing 22 Sewage Treatment Plants with a total installed capacity of 1083 MLD. The present average capacity utilization is 635 MLD Avg (60% of the present 1083 MLD Capacity), an increase of 10% from the utilization in 2019 at 532 MLD Avg (50%).

**STP Capacity addition:**

The core area of the Chennai city is fully covered by UGSS and the newly added areas are also being progressively covered. In 8 added areas, UGSS works have been sanctioned for a cost of Rs. 1032.44 Cr and the works are in various stages for completion. The providing of UGSS for the balance seventeen newly added areas of GCC has also been taken up and are in various stages of progress. The Government of Tamil Nadu has issued sanction orders for 6 added areas after July 2022 at a total cost of Rs.901.50 Cr and work is under progress. Further, for undertaking the balance UGSS for 8 areas has been sanctioned by the State High Power Steering Committee on 08.11.2022 for a total amount of Rs. 1340.76 cr under AMRUT 2.0

Based on the requirements for the treatment of the sewage to be collected from the ongoing underground sewerage schemes and future growth in generation, construction of additional Sewage Treatment plants for a total capacity of 471.80 MLD has been taken up. An additional seven numbers of treatment plants with a total capacity of 167.80 MLD at a total cost of Rs.280.10 Cr has been completed after June 2022 and upto October 2022. This includes four decentralized modular treatment plants to treat the sewage outfalls through drains into the rivers. Further, an additional two sewage treatment plant with a capacity of 170MLD at a cost of Rs. 298.60 Cr has been completed and commenced by May 2023. The ongoing balance four numbers of treatment plants providing additional capacity of 134 MLD at a total cost of 237.59 Cr is expected to be completed by August 2024. Hence, after completion of these projects the total capacity of sewerage treatment plants will get enhanced to 1216.80 MLD from 745 MLD.

**Details of completed STPs and Capacity added after July 2022**

Sl.No.	Location	Capacity of the plant in MLD	Progress adopted	Physical Progress in %	Fund Sanctioned In Rs. Crore	Sanction Order and funding pattern
1	Thiruvottriyur STP	31	ASP	Completed	19.49	G.O.(Ms) No. 12, MAWS(WS2), Dated 28.01.2013
2	Kodungaiyur STP Zone - II	120	SBR	Completed	212.86	G.O.(Ms) No. 103, Dated 16.09.2020 AMRUT – Rs.90.36 Cr., TNIPP Phase II – Rs.43.35 cr., CMCDM2019-20 – Rs.29.09 cr., CMCDM 2020-21 Rs.13.12 cr., CMWSSB Share – Rs.36.94 cr
3	Nesapakkam TTUF	10	SBR +TTUF	Completed	27.35	G.O.(Ms) No. 106, Dated 29.09.2020 Smart City – 53.10 Cr
4	CRRT - Chetpet MSTP	1.0	MBBR	Completed	3.29	GO.Ms.No.9 dated 13.01.2015, CRRT/42nd Board/ICRERP/CMWS SB/2021-01, dated 16.08.2021 CRRT – 3.29 Cr
5	CRRT- Nungambakkam MSTP	1.2	MBBR	Completed	3.32	GO.Ms.No.9 dated 13.01.2015, CRRT/42nd Board/ICRERP/CMWS SB/2021-01, dated 16.08.2021 CRRT – 3.32 Cr
6	CRRT - Todd Hunter Nagar MSTP	0.4*10=4	MBBR	Completed	15.84	GO.Ms.No.72 dated 12.07.2017 CRRT – 15.84 Cr
7	CRRT - Kottupuram MSTP	0.3*2=0.6	MBBR	Completed	2.12	GO.Ms.No.72 dated 12.07.2017 CRRT – 2.15 Cr
<b>Total Capacity Added</b>		<b>167.80</b>			<b>284.27</b>	

**Details of completed STPs and Capacity added in May 2023**

Sl.No.	Location	Capacity of the plant in MLD	Progress adopted	Physical Progress in %	Fund Sanctioned In Rs. Crore	Sanction Order and funding pattern
1	Kodungaiyur STP Zone – I	120	SBR	Completed	211.66	G.O.(Ms) No. 103, Dated 16.09.2020 AMRUT – Rs.89.87 Cr., TNIPP Phase II – Rs.43.35 cr., CMCDM 2019-20 – Rs.28.93 cr., CMCDM 2020-21 Rs.13.04 cr., CMWSSB Share – Rs.36.47 cr
2	Nesapakkam STP Zone – IV	50	SBR	Completed	86.94	G.O.(Ms) No. 103, Dated 16.09.2020 AMRUT – Rs.37.68 Cr., TNIPP Phase II – Rs.15.30 cr., CMCDM 2019-20 – Rs.11.88 cr., CMCDM 2020-21 Rs.5.36 cr., CMWSSB Share – Rs.16.72 cr
<b>Total Capacity Added in May 2023</b>		<b>170</b>			<b>298.60</b>	

**Details of additional capacity of STP - Under Construction**

Sl.No.	Location	Capacity of the plant in MLD	Progress adopted	Physical Progress in %	Completion Timeline	Fund Sanctioned In Rs. Crore	Sanction Order and funding pattern
1	Sholingalur STP (PHASE II)	54	SBR	94.25	April 2024 (36+18) 18MLD trial run under progress	72.54	G.O.(2D) No. 64, Dated 27.09.2017 TNIPP – Rs.60.20 crore, CMWSSB – Rs.12.34 crore
2	Perungudi STP Zone –	60	SBR	84.37	March 2024	105.86	G.O.(Ms) No. 103, Dated 16.09.2020 AMRUT – Rs.45.45 Cr., TNIPP Phase II – Rs.17.35 cr.,

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	V						CMCDM2019-20 – Rs.14.47 cr., CMCDM 2020-21 - Rs.6.52 cr., CMWSSB Share – Rs.22.07 cr
3	Perungudi TTUF	10	SBR +TTUF	89.50	August 2024	25.75	G.O.(Ms) No. 106, Dated 29.09.2020 Smart City – 53.10Cr
4	CRRT- Langs Garden MSTP	10	MBBR +TTUF	94.00	Trial run under progress March 2024	33.44	GO.Ms.No.9 dated 13.01.2015, CRRT/42nd Board/ICRERP/C M WSSB/2021-01, dated 16.08.2021 CRRT – 33.44 Cr
	<b>Total</b>	<b>134</b>				<b>237.59</b>	

## Utilization of treated sewage:

CMWSSB is supplying on an average 25 MLD of secondary treated wastewater to industries. The secondary treated wastewater is also supplied to GCC & TNRDC for landscaping and gardening purposes. The two 45 MLD Capacity each Tertiary Treatment Reverse Osmosis (TTRO) Plants at Kodungaiyur and Koyambedu supply product water to various industries in Manali and industries at Sriperumbudur, Irungattukottai and Oragadam were constructed at a cost of Rs.235 crore and Rs.396 Crore respectively.

- ✓ Name of the Industries TTRO water supplied from Kodungaiyur - Chennai Petroleum Corporation Ltd, Manali Fertilizers Ltd, Manali Petrochemicals Ltd, Tamil nadu Petroproducts Ltd - LAB & HCD plant (Plant 1 & 2), CETEX, Indian additives Ltd, Kothari Petrochemicals Ltd, North Chennai Thermal Power Station - Stage I & II, National Thermal Power Corporation JV Tamil Nadu Energy Company Ltd.
- ✓ Name of the Industries TTRO water supplied from Koyambedu - SIPCOT – Irunkattukottai, SIPCOT – Sriperumbudur, SIPCOT – Oragadam, SIPCOT – Pillaipakkam, SIPCOT - Vallam Vadagal

CMWSSB in continuing its efforts to augment supply of water through sustainable sources and also reuse the waste water for pollution abatement has made a detailed study with IIT Chennai and is working on the projects for use of tertiary treated water for recharging of lakes and to draw the water for supply through a water treatment plant near to the lake and the water distribution station. This aims at sustainable, decentralized source augmentation, ground water enhancement and pollution abatement.

- ✓ GoTN sanctioned two proposals of each 10 mld capacity for recycle, recharge and reuse of tertiary treated water from Nesapakkam STP at cost of Rs. 28.75 Cr to Porur lake and Water Treatment Plant and from Perungudi STP to Perungudi lake at a cost of Rs. 24.35 Cr. The work was awarded on 07.03.2019 for Nesapakkam TTUF and for Perungudi TTUF.
- ✓ Nesapakkam 10 MLD TTUF – The treated water is supplied to Porur Lake for Recharging of urbanized lake and indirect reuse with a new water treatment plant near the lake – Work completed and the Plant is Commissioned now.
- ✓ Perungudi 10 MLD TTUF – The treated water is to be supplied to Perungudi Lake for Recharging of urbanized lakes and indirect reuse with a new water treatment plant near the lake – Work is in progress.

- ✓ Langs Garden 10 MLD TTUF – The 10MLD capacity Modular Sewage Treatment Plant based on Moving Bed BioFilm Reactor Technology followed by Ultra Filtration at Langs Garden sewage pumping station is constructed with a project cost of Rs. 33.44 Crore under integrated Cooum River Eco restoration project. The Plant Construction works are nearing completion and Trial run under progress. The treated water is to be supplied to Railways and Greater Chennai Corporation.

## **Revenue through recycle**

- ✓ The product water from the TTRO plants is supplied to various Petro chemical industries and other industries in Manali, North Chennai and industries at the State Industries Promotion corporation of Tamil Nadu (SIPCOT) industrial parks in Sriperumbudur, Irungattukottai and Oragadam. The 46 MLD product water is supplied to the industries at the rate of Rs.80.00/KL in Manali and at Rs.65/KL to SIPCOT, which redistributes the water the industries in its industrial parks.
- ✓ The sale of the treated water has generated an income of Rs. 206.09 Cr for CMWSSB since 2020 and currently with the supply of TTRO water, CMWSSB earns an increased revenue of Rs.8.94 Cr per month. The sale secondary treated water to industries also yields a revenue Rs.1.80 Cr per month to CMWSSB in Chennai.

The Utilization of treated sewage at present (2023) is 13.00% and has been more than doubled than that in 2019 which was around 6%. The total quantity of 71 ML treated and reused is with i) Supply of secondary treated water – 25.00 ML, ii) Supply of Tertiary treated water – 46.00 ML and iii) Tertiary Treated water for recharging of lakes and reuse - 8.00 ML.

**Directorate of Municipal Administration****Sewage generation and treatments:**

There are 20 corporations (excluding Greater Chennai Corporation) and 138 Municipalities in Tamil Nadu and the estimated sewage generation at present is 1698.73 MLD. The collected sewage is treated in the existing Sewage Treatment Plants with a total installed capacity of 1235.86 MLD. (Annexure 8)

**STP/FSTP capacity addition:**

In order to fill the treatment gap of 462.87 MLD, STPs at 7 locations are under construction and STPs at 6 locations are sanctioned and STPs at 13 locations are proposed for a total capacity of 615.91 MLD. FSTPs at 9 locations are under construction and 11 STP cum FSTPs are under construction, new STP/STP cum FSTP is proposed for 27 ULBs for a total capacity of 147.87 MLD. Therefore, the gap in treatment capacity will overcome through the construction of new STPs and FSTPs as mentioned above.

**Utilization of treated sewage:**

State government has come out with a policy on reuse of treated wastewater during December 2019. At present, ULBs falling in DMA are reusing 80.5 MLD of treated used water in irrigation, horticulture, industrial purposes and other purposes.

## Directorate of Town Panchayat

### **Sewage generation and treatments:**

There are 490 Town Panchayats in Tamil Nadu and the estimated sewage generation at present is 429.29 MLD. The collected sewage is treated at the existing 15 Sewage Treatment Plants, 10 faecal sludge treatment plants and onsite treatment facility with a total installed capacity of 83.60 MLD

### **STP Capacity addition:**

In order to increase the treatment capacity, STP/STP cum FSTP at 15 locations with 17.07 MLD is sanctioned; STP cum FSTP at 137 locations with 277.6 MLD capacity and Grey water Treatment at 272 locations with 481 MLD capacities are proposed. Grey water treatment units along polluted river stretches at 6 locations with 9.32 MLD capacities are approved under SBM-U (2.0).

### **Utilization of treated sewage:**

State government has come out with a policy on reuse of treated wastewater during December 2019. The policy envisages establishment of waste water grids to promote the use of treated water for industrial, agriculture or non-drinking purpose domestic use. Out of 42.36 MLD of treated sewage, 6.82 MLD is used for Agriculture and Horticulture purpose.

## Directorate of Municipal Administration (DMA)

Table 1 STP (Completed after July 2022)

S.No	Location	Capacity of the plant in MLD	Source of fund	Technology
1	Coimbatore –Nanjudapuram	40.00	Jnnurm	SBR
2	Coimbatore – Kuruchi& kuniyamuthur	30.53	AMRUT 2.0/ADB	SBR
3	Karaikudi	16.00	Kfw	ASP
4	Nagercoil	17.66	UIDSSMT	EASP
5	Rajapalayam	21.85	AMRUT 2.0/ADB	ASP
6	Tiruppur (Expansion of existing)	15.00	AMRUT 2.0/ADB	EASP
7	Tiruppur (Sarkarperiyapalayam)	36.00	AMRUT 2.0/ADB	SBR
8	Tiruppur (Chinnandipalayam)	20.00	AMRUT 2.0/ADB	SBR
9	Trichirapalli-STP2	37.00	AMRUT 2.0/ADB	SBR
10	Satur	4.65	UIDSS MT/IUDM	SBR
	<b>Total</b>	<b>234.04</b>		

Table 2 FSTP (Completed after July 2022)

S.No	Location	Capacity of the plant in MLD	Cost in Lakhs	Source of fund
1	Kangeyam	0.020	200.00	<b>IUDM</b>
2	Kovilpatti	0.040	394.89	
3	Tirumangalam	0.040	430.00	
4	Dharapuram	0.030	297.50	
5	Sengottai	0.020	260.00	
6	Thuraiyur	0.020	320.00	
7	Edappadi	0.030	400.00	
8	Vickramasingapuram	0.030	300.00	
9	Kadayanallur	0.040	400.00	
10	Pattukottai	0.030	360.00	
11	Tiruchengode	0.040	441.00	
12	Melur	0.020	217.00	
13	Ambasamudiram	0.030	315.00	

S.No	Location	Capacity of the plant in MLD	Cost in Lakhs	Source of fund
14	Mannargudi	0.030	310.00	
15	Aruppukottai	0.040	400.00	
16	Sankarankoil	0.030	316.80	
17	Tenkasi	0.040	415.00	
18	Srivilliputhur	0.030	300.00	
19	Gudiyattam	0.030	320.00	
20	Vandavasi	0.020	250.00	
21	Paramakudi	0.040	565.00	
22	Cumbum	0.040	410.00	
23	Koothanallur	0.020	285.00	
24	Thiruthuraiipoondi	0.010	185.00	
	<b>Total</b>	<b>0.720</b>	<b>8092.19</b>	

Table 3 FSTP (Completed after October 2022)

S.No	Location	Capacity of the plant in MLD	Cost in Lakhs	Source of fund
1	Kulithalai	0.020	285.00	IUDM
2	Coonoor	0.010	350.00	
3	Virudhachalam	0.040	425.00	
4	Jayamkondan	0.020	380.00	
5	Attur	0.040	441.00	
6	Chengalpattu	0.020	380.00	
	<b>Total</b>	<b>0.17</b>	<b>2561.00</b>	

## Directorate of Town Panchayat

Table 4 STP (Completed after July 2022)

S.No	Location	Capacity of the plant in MLD	Cost in Cr	Source of fund
1	Sriperumbudur TP	8.50	77.11	UIDSMT
2	ThiruporurTP	4.02	42.00	IUDM
	<b>Total</b>	<b>12.52</b>	<b>119.11</b>	

Table 5 FSTP (Completed after Oct 2022)

S.No	Location	Capacity of the plant in MLD	Cost in Cr	Source of fund
1	Jalakandapuram	0.015	2.96	IUDM
2	Pennagaram	0.015	2.66	IUDM
3	Kaveripattinam	0.015	2.44	IUDM
4	Kurumbalur	0.010	2.77	IUDM
5	Pennadam	0.010	2.58	IUDM
	<b>Total</b>	<b>0.065</b>	<b>13.41</b>	

## GWM Capacity addition in Town Panchayat of Tamil Nadu

## 1. Individual Soak Pits (ISP)

S. No	Name of the District	Name of the Town Panchayat	ISP (nos)	Capacity in (MLD)
1	Kanyakumari	Agastheeswaram	1258	0.38
2	Kanyakumari	Alagappapuram	681	0.21
3	Kanyakumari	Anjugrammam	1321	0.40
4	Kanyakumari	Aralvaimozhi	364	0.11
5	Kanyakumari	Arumanai	1532	0.46
6	Kanyakumari	Athur	1895	0.57
7	Kanyakumari	Azhagiapandipuram	882	0.27
8	Kanyakumari	Boothapandi	192	0.06
9	Kanyakumari	Edaicode	1736	0.52
10	Kanyakumari	Eraniel	2066	0.62
11	Kanyakumari	Ganapathipuram	1421	0.43
12	Kanyakumari	Kadayal	1923	0.58
13	Kanyakumari	Kaliyakkavilai	1558	0.47
14	Kanyakumari	Kallukuttam	4376	1.32
15	Kanyakumari	Kanniyakumari	4015	1.21
16	Kanyakumari	Kappiyarai	82	0.02
17	Kanyakumari	Karungal	3794	1.15
18	Kanyakumari	Keezhkulam	2999	0.91
19	Kanyakumari	Killiyoor	4706	1.42
20	Kanyakumari	Kothanallur	4546	1.37

S. No	Name of the District	Name of the Town Panchayat	ISP (nos)	Capacity in (MLD)
21	Kanyakumari	Kottaram	985	0.30
22	Kanyakumari	Kulasekaram	2518	0.76
23	Kanyakumari	Kumarapuram	4338	1.31
24	Kanyakumari	Manavalakurichi	2667	0.81
25	Kanyakumari	Mandaikadu	2345	0.71
26	Kanyakumari	Marungur	705	0.21
27	Kanyakumari	Mulagumudu	3666	1.11
28	Kanyakumari	Mylaudy	524	0.16
29	Kanyakumari	Nalloor	3220	0.97
30	Kanyakumari	Neyyoor	1488	0.45
31	Kanyakumari	Pacode	3458	1.05
32	Kanyakumari	Palappallam	3312	1.00
33	Kanyakumari	Palugal	1182	0.36
34	Kanyakumari	Ponmanai	834	0.25
35	Kanyakumari	Puthalam	149	0.05
36	Kanyakumari	Puthukkadai	1640	0.50
37	Kanyakumari	Reethapuram	5272	1.59
38	Kanyakumari	Suchindrum	1078	0.33
39	Kanyakumari	Thazhakudy	158	0.05
40	Kanyakumari	Thenthamaraikulam	1189	0.36
41	Kanyakumari	Therur	125	0.04
42	Kanyakumari	Thingalnagar	4230	1.28
43	Kanyakumari	Thirparappu	4236	1.28
44	Kanyakumari	Thiruvattar	1528	0.46
45	Kanyakumari	Thiruvithancode	2979	0.90
46	Kanyakumari	Unnamalaikadai	3492	1.06
47	Kanyakumari	Valvaithankoshtam	5180	1.57
48	Kanyakumari	Vellimalai	3225	0.98
49	Kanyakumari	Verkilambi	920	0.28
50	Kanyakumari	Vilavur	3157	0.95
51	Kanyakumari	Villukuri	3676	1.11
<b>TOTAL</b>			<b>114823</b>	<b>34.72</b>

## 2. Community Soak Pits (CSP)

S. No	Name of the District	Name of the Town Panchayat	ISP (nos)	Capacity in (MLD)
1	Dharmapuri	Harur	9	0.18
2	Dharmapuri	Kadathur	2	0.05
3	Dharmapuri	Kambainallur	6	0.12
4	Dharmapuri	Kariamangalam	3	0.06
5	Dharmapuri	Marandahalli	4	0.08
6	Dharmapuri	Papparapatti	2	0.2
7	Dharmapuri	Pappireddipatti	3	0.06
8	Dharmapuri	Pennagaram	1	0.02
<b>TOTAL</b>			<b>30</b>	<b>0.77</b>

## Directorate of Rural Development (DRD)

Table 6 Summary of treatment units (Completed after Oct 2022)

S. No	Infrastructure	No. of Available infrastructure	Capacity in MLD
1	Individual Soak Pits	2,46,242	36.94
2	Vertical Filters	43,298	17.32
3	Community Soak Pits	4,437	22.19
4	Horizontal filter	2,206	13.24
5	Any other GWM system	117	11.70
<b>TOTAL</b>			<b>101.39</b>

## GWM Capacity addition in Village Panchayats of Tamil Nadu

## 1. Individual Soak Pits (ISP)

S. No	Location	ISP (nos)	Capacity in (MLD)
1	Ariyalur	2528	0.38
2	Chengalpet	4033	0.60
3	Coimbatore	4328	0.65
4	Cuddalore	19157	2.87
5	Dharmapuri	7796	1.17
6	Dindigul	3062	0.46
7	Erode	4802	0.72
8	Kallakurichi	7768	1.17
9	Kancheepuram	5828	0.87
10	Kanyakumari	1406	0.21
11	Karur	9598	1.44
12	Krishnagiri	6349	0.95
13	Madurai	7745	1.16
14	Mayiladuthurai	3871	0.58
15	Nagapattinam	4322	0.65
16	Namakkal	10302	1.55
17	Perambalur	1832	0.27
18	Pudukottai	7602	1.14
19	Ramnad	8458	1.27
20	Ranipet	2049	0.31
21	Salem	13211	1.98
22	Sivagangai	16965	2.54
23	Tenkasi	3974	0.60
24	Thanjavur	9838	1.48
25	The Nilgiris	295	0.04
26	Theni	2514	0.38

S. No	Location	ISP (nos)	Capacity in (MLD)
27	Thoothukudi	3153	0.47
28	Tiruchirappalli	9074	1.36
29	Tirunelveli	4542	0.68
30	Tirupattur	2861	0.43
31	Tiruppur	5086	0.76
32	Tiruvallur	5835	0.88
33	Tiruvannamalai	21054	3.16
34	Tiruvarur	7451	1.12
35	Vellore	4420	0.66
36	Villupuram	8259	1.24
37	Virudhunagar	4874	0.73
<b>TOTAL</b>		<b>2,46,242</b>	<b>36.94</b>

## 2. Community Soak Pits (CSP)

S. No	Location	CSP (nos)	Capacity in (MLD)
1	Ariyalur	199	0.08
2	Chengalpet	378	0.15
3	Coimbatore	200	0.08
4	Cuddalore	1154	0.46
5	Dharmapuri	1479	0.59
6	Dindigul	1217	0.49
7	Erode	94	0.04
8	Kallakurichi	867	0.35
9	Kancheepuram	602	0.24
10	Kannyakumari	0	0.00
11	Karur	3359	1.34
12	Krishnagiri	1192	0.48
13	Madurai	2169	0.87
14	Mayiladuthurai	1582	0.63
15	Nagapattinam	1113	0.45
16	Namakkal	981	0.39
17	Perambalur	224	0.09
18	Pudukottai	421	0.17
19	Ramnad	3014	1.21
20	Ranipet	440	0.18
21	Salem	3358	1.34
22	Sivagangai	3259	1.30
23	Tenkasi	558	0.22
24	Thanjavur	1417	0.57
25	The Nilgiris	21	0.01
26	Theni	181	0.07
27	Thoothukudi	766	0.31
28	Tiruchirappalli	847	0.34
29	Tirunelveli	204	0.08
30	Tirupattur	603	0.24
31	Tiruppur	843	0.34
32	Tiruvallur	682	0.27
33	Tiruvannamalai	4337	1.73
34	Tiruvarur	1570	0.63

S. No	Location	CSP (nos)	Capacity in (MLD)
35	Vellore	1127	0.45
36	Villupuram	1519	0.61
37	Virudhunagar	1321	0.53
<b>TOTAL</b>		<b>43,298</b>	<b>17.32</b>

### 3. Vertical Filter Type (VF)

S. No	Location	VF (nos)	Capacity in (MLD)
1	Ariyalur	13	0.07
2	Chengalpet	28	0.14
3	Coimbatore	100	0.50
4	Cuddalore	13	0.07
5	Dharmapuri	64	0.32
6	Dindigul	422	2.11
7	Erode	63	0.32
8	Kallakurichi	133	0.67
9	Kancheepuram	23	0.12
10	Kanyakumari	23	0.12
11	Karur	75	0.38
12	Krishnagiri	330	1.65
13	Madurai	456	2.28
14	Mayiladuthurai	0	0.00
15	Nagapattinam	0	0.00
16	Namakkal	259	1.30
17	Perambalur	1	0.01
18	Pudukottai	101	0.51
19	Ramnad	173	0.87
20	Ranipet	11	0.06
21	Salem	404	2.02
22	Sivagangai	102	0.51
23	Tenkasi	46	0.23
24	Thanjavur	49	0.25
25	The Nilgiris	15	0.08
26	Theni	31	0.16
27	Thoothukudi	46	0.23
28	Tiruchirappalli	50	0.25
29	Tirunelveli	20	0.10
30	Tirupattur	15	0.08
31	Tiruppur	136	0.68
32	Tiruvallur	33	0.17
33	Tiruvannamalai	506	2.53
34	Tiruvarur	52	0.26
35	Vellore	45	0.23
36	Villupuram	186	0.93
37	Virudhunagar	413	2.07
<b>TOTAL</b>		<b>4,437</b>	<b>22.19</b>

## 4. Horizontal Filter Type

S. No	Location	HF (nos)	Capacity in (MLD)
1	Ariyalur	16	0.10
2	Chengalpet	9	0.05
3	Coimbatore	98	0.59
4	Cuddalore	160	0.96
5	Dharmapuri	2	0.01
6	Dindigul	112	0.67
7	Erode	157	0.94
8	Kallakurichi	3	0.02
9	Kancheepuram	13	0.08
10	Kannyakumari	67	0.40
11	Karur	47	0.28
12	Krishnagiri	71	0.43
13	Madurai	62	0.37
14	Mayiladuthurai	45	0.27
15	Nagapattinam	19	0.11
16	Namakkal	35	0.21
17	Perambalur	24	0.14
18	Pudukottai	50	0.30
19	Ramnad	19	0.11
20	Ranipet	43	0.26
21	Salem	135	0.81
22	Sivagangai	12	0.07
23	Tenkasi	116	0.70
24	Thanjavur	7	0.04
25	The Nilgiris	0	0.00
26	Theni	35	0.21
27	Thoothukudi	42	0.25
28	Tiruchirappalli	141	0.85
29	Tirunelveli	74	0.44
30	Tirupattur	17	0.10
31	Tiruppur	32	0.19
32	Tiruvallur	9	0.05
33	Tiruvannamalai	259	1.55
34	Tiruvarur	4	0.02
35	Vellore	64	0.38
36	Villupuram	24	0.14
37	Virudhunagar	183	1.10
<b>TOTAL</b>		<b>2,206</b>	<b>13.24</b>

## 5. Other GWM systems (Phytorid, Waste Stabilization Pond, Root Zone Treatment System, Soil Bio Technolgy etc..)

S. No	Location	Other GWM Systems (nos)	Capacity in (MLD)
1	Ariyalur	0	0.00
2	Chengalpet	0	0.00
3	Coimbatore	0	0.00
4	Cuddalore	1	0.10

S. No	Location	Other GWM Systems (nos)	Capacity in (MLD)
5	Dharmapuri	0	0.00
6	Dindigul	58	5.80
7	Erode	31	3.10
8	Kallakurichi	0	0.00
9	Kancheepuram	0	0.00
10	Kannyakumari	0	0.00
11	Karur	0	0.00
12	Krishnagiri	1	0.10
13	Madurai	2	0.20
14	Mayiladuthurai	1	0.10
15	Nagapattinam	0	0.00
16	Namakkal	0	0.00
17	Perambalur	0	0.00
18	Pudukottai	0	0.00
19	Ramnad	3	0.30
20	Ranipet	0	0.00
21	Salem	0	0.00
22	Sivagangai	2	0.20
23	Tenkasi	0	0.00
24	Thanjavur	0	0.00
25	The Nilgiris	0	0.00
26	Theni	14	1.40
27	Thoothukudi	0	0.00
28	Tiruchirappalli	0	0.00
29	Tirunelveli	1	0.10
30	Tirupattur	1	0.10
31	Tiruppur	0	0.00
32	Tiruvallur	1	0.10
33	Tiruvannamalai	0	0.00
34	Tiruvarur	0	0.00
35	Vellore	0	0.00
36	Villupuram	1	0.10
37	Virudhunagar	0	0.00
<b>TOTAL</b>		<b>117</b>	<b>11.70</b>

## Directorate of Municipal Administration (DMA)

Table1 STP (Under Construction)

S.No	Location	Capacity of the plant in MLD	Cost	Source of fund	Technology
1	Ambur	16.71	32.67	AMRUT 2.0/ADB	MBBR
2	Rameshwaram	4.08	7.37	AMRUT 2.0	SBR
3	Vellore	50.00	69.71	AMRUT 2.0/ADB	SBR
4	Ponneri	6.52	9.57	IUDM	MBBR
5	Pammal & Anagaputhur	27.00	48.90	CRRT	SBR
6	Tindivanam	11.44	24.55	IUDM/HUDCO loan	SBR
7	Villupuram Added area	4.56	12.65	IUDM/HUDCO loan	SBR
	<b>Total</b>	<b>120.31</b>	<b>205.42</b>		

Table2 STP(Sanctioned)

S.No	Location	Capacity of the plant in MLD	Cost in Rs.Cr.	Source of fund	Remarks
1	Trichy	100.00	220.00	AMRUT 2.0	Tender called
2	Thiruverkadu-UGSS on Cluster basis to cover(3ULBs)	81.00	303.05	SBM 2.0/Kfw	Approved under 5 <sup>th</sup> SHPC and DPR under Appraisal
3	Palani	12.45	36.81	AMRUT/SBM 2.0	
4	Mannargudi	10	38.81	AMRUT/SBM 2.0	
5	Aruppukottai	13.12	51.73	AMRUT/SBM 2.0	
6	Tirunelveli	58	127.60	AMRUT 2.0	Awaiting for bank NoC. Tender to be called for
	<b>Total</b>	<b>274.57</b>	<b>778</b>		

Table 3 STP (Proposed)

S.No	Location	Capacity of the plant in MLD	Cost in Rs.Cr.	Source of fund	DPR Status
1	Dharmapuri	5.11	11.14	SBM 2.0/Kfw	DPR Under appraisal
2	Mayiladuthurai	9.37	21.18	SBM 2.0/Kfw	
3	Namakkal	11.12	23.45	SBM 2.0/Kfw	
4	Maraimalainagar	15.07	28.57	SBM 2.0/Kfw	
5	Karur	16.84	35.36	SBM 2.0/Kfw	
6	Chengalpattu*	12.04	58.02	SBM 2.0/Kfw	
7	Pudukottai	10.64	23.41	AMRUT 2.0/Kfw	
8	Vellore	31.42	69.12	AMRUT 2.0/EAP	
9	Cuddalore	12.47	27.43	AMRUT 2.0	
10	Tiruvannamalai	13.15	28.93	AMRUT 2.0	
11	Dindigul	17.80	33.02	AMRUT 2.0	
12	Avadi	36.00	79.20	AMRUT 2.0	
13	Kancheepuram	30.00	68.25	TNCRUDP	
	<b>Total</b>	<b>221.03</b>	<b>507.08</b>		

Table 4 FSTP (Under Construction)

S.No	Location	Capacity of the plant in MLD	Cost in Lakhs	Source of fund
1	Padmanabhapuram	0.020	213.00	
2	Aranthangi	0.020	222.00	
3	Gudalur	0.020	215.00	
4	Walajapet	0.030	300.00	
5	Keelakarai	0.020	340.00	
6	Sivakasi	0.040	486.00	
7	Vaniyambadi	0.030	310.00	
8	Kuzhithurai	0.040	330.00	
9	Nelliyalam	0.010	387.00	
	<b>Total</b>	<b>0.23</b>	<b>2803</b>	

Table5 STP cum FSTP (Under Construction)

S.No	Location	Capacity of the plant in MLD	Cost in Crores	Source of fund
1	Edaganasalai	3.2	8.80	SBM 2.0/GOTN
2	Musiri	3.2	9.37	
3	Surandai	3.1	9.45	
4	Kalakad	3.1	11.70	
5	Oddanchatram	1.1	3.90	
6	Tittakudi	2.1	8.51	
7	Manamadurai	2.1	9.91	
8	Gobichettipalayam	4.1	14.64	
9	Valparai	3.1	9.72	
10	PunjaiPuliampatti	2.5	6.63	
11	Komarapalayam	6.2	16.30	
	<b>Total</b>	<b>33.80</b>	<b>108.93</b>	

Table 6 STP / STP cum FSTP (Land Identified and DPR under Preparation)

S.No	Location	Capacity of the plant inMLD	Cost in Crores	Source of fund
1	Virudhachalam	6.52	13.0	SBM 2.0 /GoTN
2	Nellikuppam	4.13	7.4	
3	Nandivaram - Guduvancheri	5.4	9.7	
4	Madurantakam	2.52	4.5	
5	Gudalur(T)	5.6	10.1	
6	Usilampatti	4.7	8.5	
7	Kodaikanal	4.9	8.8	
8	Karamadai	6	8.5	
9	Madukkarai	6	7.4	
10	Kangeyam	6	7.7	
11	Palladam	7	10.3	
12	Thirumuruganpoondi	6	7.6	
13	Manaparai	6	9.7	
14	Aranthangi	6	9.9	
15	Adiramapattinam	5	7.6	
16	Koothanallur	4	6.1	
17	Srivilliputhur	10.5	21.0	
18	Narasingapuram	4.8	8.6	
19	Tharamangalam	3	6.5	
20	Arani	8.5	17.0	
21	Arcot	7.5	15.0	
22	Pernampet	6.9	13.8	

S.No	Location	Capacity of the plant inMLD	Cost in Crores	Source of fund
23	Kottakuppam	4.3	7.7	
24	Walajapet	4.4	7.9	
25	Sholingur	4.1	7.4	
26	Tirukkoyilur	4.1	7.4	
27	Jolarpet	4	7.2	
	<b>Total</b>	<b>147.87</b>	<b>256.3</b>	

Table 1 STP cum FSTP (137 Locations proposed under SBM 2.0)

Sl. No.	Name of the District	Name of the Town Panchayat	I&D proposed (km)	Amount in Cr.	Capacity in MLD	Amount in Cr.	Total Amount in Cr.
1	Kancheepuram	Uthiramerur	7.70	3.47	3.10	5.58	9.48
2	Kancheepuram	Walajabad	3.50	1.58	2.00	2.60	4.61
3	Chenglepet	Acharapakkam	3.00	1.35	1.40	1.82	3.60
4	Chenglepet	Edakalinadu	7.00	3.15	3.80	6.84	10.42
5	Thiruvallur	Gummidipoondi	3.20	1.44	2.50	3.25	5.12
6	Thiruvallur	Minjur	7.80	3.51	3.80	6.84	10.78
7	Thiruvallur	Pallipattu	3.20	1.44	1.00	1.30	3.17
8	Thiruvallur	Uthukkottai	3.70	1.67	1.70	2.21	4.31
9	Vellore	Pennathur	3.60	1.62	1.30	1.69	3.74
10	Ranipet	Kaveripakkam	4.60	2.07	1.80	2.34	4.84
11	Ranipet	Panapakkam	4.40	1.98	1.50	1.95	4.36
12	Ranipet	Thakkolam	4.60	2.07	1.90	2.47	4.97
13	Ranipet	Timiri	4.10	1.85	2.00	2.60	4.88
14	Thirupathur	Natrampalli	3.00	1.35	1.50	1.95	3.73
15	Thiruvannamalai	Chetpet	3.30	1.49	2.70	3.51	5.43
16	Thiruvannamalai	Desur	3.70	1.67	0.90	1.17	3.27
17	Thiruvannamalai	Kannamangalam	0.00	0.00	1.10	1.43	1.86
18	Thiruvannamalai	Kilpennathur	3.10	1.40	1.70	2.21	4.04
19	Thiruvannamalai	Peranamallur	3.64	1.64	0.70	0.91	2.98
20	Thiruvannamalai	Polur	8.30	3.74	3.70	6.66	10.83
21	Thiruvannamalai	Vettavalam	3.10	1.40	2.10	2.73	4.56
22	Dharmapuri	B.Mallapuram	3.00	1.35	1.60	2.08	3.86
23	Dharmapuri	Harur	7.40	3.33	3.20	5.76	9.52
24	Dharmapuri	Kambainallur	4.60	2.07	1.50	1.95	4.45
25	Dharmapuri	Palakkodu	7.80	3.51	2.70	4.86	8.80

Sl. No.	Name of the District	Name of the Town Panchayat	I&D proposed (km)	Amount in Cr.	Capacity in MLD	Amount in Cr.	Total Amount in Cr.
26	Krishnagiri	Bargur	3.15	1.42	2.10	2.73	4.58
27	Krishnagiri	Denkanikottai	8.50	3.83	3.40	6.12	10.38
28	Krishnagiri	Uthangarai	3.60	1.62	2.30	2.99	5.04
29	Salem	Ethapur	3.70	1.67	1.40	1.82	3.92
30	Salem	Gangavalli	3.80	1.71	1.60	2.08	4.22
31	Salem	Kadayampatti	3.40	1.53	1.80	2.34	4.30
32	Salem	Mecheri	9.00	4.05	3.70	6.66	11.14
33	Salem	Thammampatti	7.30	3.29	3.20	5.76	9.48
34	Salem	Vazhapadi	3.50	1.58	2.50	3.25	5.26
35	Salem	Veeraganur	4.00	1.80	1.50	1.95	4.18
36	Namakkal	Erumaipatti	4.00	1.80	1.50	1.95	4.18
37	Namakkal	Namagiripettai	8.50	3.83	2.50	4.50	8.76
38	Namakkal	Padaiveedu	4.00	1.80	1.40	1.82	4.05
39	Namakkal	Paramathi	4.00	1.80	1.50	1.95	4.18
40	Namakkal	Senthamangalam	4.00	1.80	2.40	3.12	5.35
41	Namakkal	Vennanthur	3.00	1.35	1.80	2.34	4.12
42	Erode	Ammapettai	3.30	1.49	1.20	1.56	3.48
43	Erode	Anthiyur	7.50	3.38	2.70	4.86	8.67
44	Erode	Arachalur	3.20	1.44	1.70	2.21	4.08
45	Erode	Bhavanisagar	3.20	1.44	1.00	1.30	3.17
46	Erode	KarumandiChellipalayam	7.40	3.33	3.20	5.76	9.52
47	Erode	Kasipalayam (G)	3.20	1.44	1.30	1.69	3.56
48	Erode	Nambiyur	4.00	1.80	2.40	3.12	5.35
49	Erode	Salangapalayam	4.30	1.94	2.30	2.99	5.36
50	Erode	Unjalur	3.00	1.35	0.40	0.52	2.30
51	Erode	Vadugapatti	4.00	1.80	1.10	1.43	3.66
52	Tiruppur	Kunnathur	4.40	1.98	1.20	1.56	3.97

Sl. No.	Name of the District	Name of the Town Panchayat	I&D proposed (km)	Amount in Cr.	Capacity in MLD	Amount in Cr.	Total Amount in Cr.
53	Tiruppur	Madathukulam	7.30	3.29	3.00	5.40	9.12
54	Tiruppur	Mulanur	3.20	1.44	2.00	2.60	4.47
55	Tiruppur	Rudravathi	3.20	1.44	1.00	1.30	3.17
56	Tiruppur	Uthukuli	3.30	1.49	1.50	1.95	3.87
57	Coimbatore	Annur	7.80	3.51	2.90	5.22	9.16
58	Coimbatore	Othakalmandapam	3.20	1.44	1.70	2.21	4.08
59	Coimbatore	Periya Negamam	3.20	1.44	0.90	1.17	3.04
60	Coimbatore	Thondamuthur	3.70	1.67	1.60	2.08	4.18
61	Coimbatore	Vettaikaranpudur	3.20	1.44	2.10	2.73	4.60
62	Nilgiris	Kilkunda	3.20	1.44	1.10	1.43	3.30
63	Nilgiris	Kotagiri	7.90	3.56	3.30	5.94	9.93
64	Nilgiris	Naduvattam	3.20	1.44	1.00	1.30	3.17
65	Nilgiris	Sholur	3.60	1.62	1.20	1.56	3.61
66	Cuddalore	Kattumannarkoil	7.20	3.24	3.70	6.66	10.33
67	Cuddalore	Parangipettai	8.50	3.83	3.40	6.12	10.38
68	Cuddalore	Srimushnam	3.30	1.49	2.10	2.73	4.65
69	Villupuram	Ananthapuram	3.20	1.44	1.00	1.30	3.17
70	Villupuram	Gingee	7.20	3.24	4.10	7.38	11.05
71	Villupuram	Marakkanam	7.30	3.29	2.90	5.22	8.94
72	Villupuram	Thiruvennainallur	3.70	1.67	1.30	1.69	3.79
73	Kallakurichi	Sankarapuram	3.90	1.76	2.40	3.12	5.31
74	Thanjavur	Ayyampettai	3.90	1.76	2.00	2.60	4.79
75	Thanjavur	Peravurani	8.20	3.69	2.60	4.68	8.37
76	Thanjavur	Thirukkattupalli	0.00	0.00	1.80	2.34	2.77
77	Thanjavur	Thiruppanandal	5.00	2.25	1.40	1.82	4.50
78	Nagapattinam	Thalainayar	0.00	0.00	1.60	2.08	2.51
79	Mayiladuthurai	Tharangambadi	8.20	3.69	2.90	5.22	9.34

Sl. No.	Name of the District	Name of the Town Panchayat	I&D proposed (km)	Amount in Cr.	Capacity in MLD	Amount in Cr.	Total Amount in Cr.
80	Thiruvarur	Kodavasal	3.50	1.58	1.90	2.47	4.48
81	Thiruvarur	Muthupet	7.90	3.56	2.70	4.86	8.85
82	Thiruvarur	Nannilam	3.50	1.58	1.60	2.08	4.09
83	Thiruvarur	Needamangalam	3.20	1.44	1.20	1.56	3.43
84	Trichy	Balakrishnampatti	4.00	1.80	1.00	1.30	3.53
85	Trichy	Ponnampatti	3.90	1.76	1.60	2.08	4.27
86	Trichy	Pullampadi	4.00	1.80	1.50	1.95	4.18
87	Trichy	Sirugamani	4.40	1.98	1.60	2.08	4.49
88	Trichy	Thathaiyangarpet	4.40	1.98	2.00	2.60	5.01
89	Perambalur	Poolambadi	3.00	1.35	1.30	1.69	3.47
90	Pudukottai	Karambakkudi	3.60	1.62	2.00	2.60	4.65
91	Pudukottai	Keeranur	4.60	2.07	1.60	2.08	4.58
92	Pudukottai	Ponnamaravathi	4.00	1.80	1.60	2.08	4.31
93	Dindigul	Ayyalur	3.30	1.49	2.20	2.86	4.78
94	Dindigul	Bathalagundu	8.20	3.69	3.10	5.58	9.70
95	Dindigul	Chinnalapatti	7.20	3.24	3.30	5.94	9.61
96	Dindigul	Eriodu	3.20	1.44	1.10	1.43	3.30
97	Dindigul	Kannivadi	3.20	1.44	1.30	1.69	3.56
98	Dindigul	Keeranur	3.60	1.62	0.90	1.17	3.22
99	Dindigul	Natham	8.20	3.69	3.00	5.40	9.52
100	Dindigul	Palayam	3.70	1.67	2.00	2.60	4.70
101	Dindigul	Pannaikadu	3.30	1.49	1.10	1.43	3.35
102	Dindigul	Pattiveeranpatti	3.40	1.53	1.10	1.43	3.39
103	Dindigul	Sriramapuram	3.90	1.76	1.50	1.95	4.14
104	Dindigul	Thadikombu	3.20	1.44	2.60	3.38	5.25
105	Dindigul	Vedasandur	3.20	1.44	1.50	1.95	3.82
106	Karur	Krishnarayapuram	3.60	1.62	1.30	1.69	3.74

Sl. No.	Name of the District	Name of the Town Panchayat	I&D proposed (km)	Amount in Cr.	Capacity in MLD	Amount in Cr.	Total Amount in Cr.
107	Madurai	Alanganallur	4.40	1.98	1.60	2.08	4.49
108	Madurai	Elumalai	4.20	1.89	2.00	2.60	4.92
109	Madurai	Vadipatti	7.70	3.47	3.70	6.66	10.56
110	Virudhunagar	Kariapatti	3.40	1.53	2.80	3.64	5.60
111	Virudhunagar	Watrap(TP)	3.20	1.44	2.50	3.25	5.12
112	Theni	Andipatti	7.30	3.29	3.80	6.84	10.56
113	Theni	HighWays	4.40	1.98	0.60	0.78	3.19
114	Sivagangai	Kottaiyur	3.50	1.58	2.30	2.99	5.00
115	Sivagangai	Singampuneri	4.30	1.94	2.20	2.86	5.23
116	Sivagangai	Thirupuvanam	7.78	3.50	3.30	5.94	9.87
117	Sivagangai	Tirupathur	7.34	3.30	3.20	5.76	9.50
118	Ramanathapuram	Kamuthi	3.30	1.49	1.90	2.47	4.39
119	Ramanathapuram	Mandapam	3.60	1.62	2.80	3.64	5.69
120	Ramanathapuram	R.S.Mangalam	3.00	1.35	2.20	2.86	4.64
121	Ramanathapuram	Sayalgudi	3.90	1.76	2.50	3.25	5.44
122	Ramanathapuram	Thondi	3.30	1.49	2.50	3.25	5.17
123	Tirunelveli	Cheranmadevi	3.60	1.62	2.70	3.51	5.56
124	Tirunelveli	Eruvadi	3.50	1.58	2.30	2.99	5.00
125	Tirunelveli	Moolakaraipatti	4.30	1.94	1.60	2.08	4.45
126	Tenkasi	Alangulam	7.20	3.24	3.00	5.40	9.07
127	Tenkasi	Sivagiri	7.30	3.29	2.70	4.86	8.58
128	Thoothukudi	Kalugumalai	3.00	1.35	1.80	2.34	4.12
129	Thoothukudi	Kayatharu	3.00	1.35	1.30	1.69	3.47
130	Thoothukudi	Sathankulam	3.90	1.76	1.60	2.08	4.27
131	Thoothukudi	Thenthiruperai	4.00	1.80	0.60	0.78	3.01
132	Thoothukudi	V.Pudur	3.45	1.55	1.30	1.69	3.68
133	Thoothukudi	Vilathikulam	3.60	1.62	2.10	2.73	4.78

Sl. No.	Name of the District	Name of the Town Panchayat	I&D proposed (km)	Amount in Cr.	Capacity in MLD	Amount in Cr.	Total Amount in Cr.
134	Kanyakumari	Aralvaimozhi	8.40	3.78	3.10	5.58	9.79
135	Kanyakumari	Arumanai	3.50	1.58	2.00	2.60	4.61
136	Kanyakumari	Mandaikadu	3.40	1.53	1.70	2.21	4.17
137	Kanyakumari	Thenthamaraikulam	3.40	1.53	1.50	1.95	3.91
<b>Total</b>			<b>617.26</b>	<b>277.77</b>	<b>277.60</b>	<b>412.23</b>	<b>748.82</b>

Table 2 Polluted River Stretches

Sl. No.	Name of the District	Location	Capacity of the plant in MLD	Cost in Cr	Fund Source
1	Tirunelveli	Mukkudal	1.50	0.26	SBM 2.0
2	Tirunelveli	Goplasamudram	1.40	0.595	SBM 2.0
3	Tirunelveli	Kallidaikurichi	3.09	3.2	SBM 2.0
4	Tirunelveli	Veeravanallur	2.79	0.917	SBM 2.0
5	Tirunelveli	Mela Seval	0.53	0.407	SBM 2.0
6	Tirunelveli	Naranammalpuram	0.01	0.1	SBM 2.0
<b>Total</b>			<b>9.32</b>	<b>5.48</b>	

Table 3 Grey Water Treatment (272 Locations proposed under SBM 2.0)

Sl. No.	Name of the District	Name of the Town Panchayat	I&D proposed (km)	Amount in Cr.	Capacity in MLD	Amount in Cr.	Total Amount in Cr.
1	Thiruvallur	Arani	3.40	1.53	1.80	2.34	4.30
2	Thiruvallur	Naravarikuppam	8.00	3.60	2.90	5.22	9.25
3	Thiruvallur	Pothatturpettai	7.80	3.51	2.90	5.22	9.16
4	Vellore	Odugathur	3.20	1.44	1.20	1.56	3.43
5	Vellore	Pallikonda	8.20	3.69	2.90	5.22	9.34

Sl. No.	Name of the District	Name of the Town Panchayat	I&D proposed (km)	Amount in Cr.	Capacity in MLD	Amount in Cr.	Total Amount in Cr.
6	Vellore	Thiruvalam	3.50	1.58	1.30	1.69	3.70
7	Ranipet	Ammoor	3.40	1.53	1.60	2.08	4.04
8	Ranipet	Kalavai	3.30	1.49	1.10	1.43	3.35
9	Ranipet	Nemili	3.40	1.53	1.60	2.08	4.04
10	Ranipet	Vilapakkam	3.70	1.67	1.10	1.43	3.53
11	Thirupathur	Uthayendram	3.60	1.62	1.80	2.34	4.39
12	Thiruvannamalai	Kalambur	3.80	1.71	1.80	2.34	4.48
13	Thiruvannamalai	Pudupalayam	3.40	1.53	1.50	1.95	3.91
14	Dharmapuri	Kadathur	4.20	1.89	1.50	1.95	4.27
15	Dharmapuri	Marandahalli	4.20	1.89	1.60	2.08	4.40
16	Dharmapuri	Papparapatti	3.00	1.35	1.50	1.95	3.73
17	Dharmapuri	Pappireddipatti	3.46	1.56	1.20	1.56	3.55
18	Krishnagiri	Kelamangalam	3.20	1.44	1.60	2.08	3.95
19	Krishnagiri	Kaveripattinam	3.40	1.53	2.00	2.60	4.56
20	Krishnagiri	Nagojanahalli	3.46	1.56	1.30	1.69	3.68
21	Salem	Arasiramani	3.70	1.67	1.80	2.34	4.44
22	Salem	Attayampatti	4.20	1.89	1.70	2.21	4.53
23	Salem	Ayothiapattinam	3.70	1.67	1.50	1.95	4.05
24	Salem	Belur	3.63	1.63	1.10	1.43	3.50
25	Salem	Ilampillai	3.20	1.44	1.60	2.08	3.95
26	Salem	Jalakandapuram	3.35	1.50	2.20	2.86	4.80
27	Salem	Kannankurichi	3.20	1.44	2.90	3.77	5.64
28	Salem	Karuppur	3.70	1.67	1.80	2.34	4.44
29	Salem	Keeripatti	3.80	1.71	1.30	1.69	3.83
30	Salem	Kolathur	3.90	1.76	1.80	2.34	4.53
31	Salem	Konganapuram	3.60	1.62	1.30	1.69	3.74
32	Salem	Mallur	4.00	1.80	1.30	1.69	3.92

Sl. No.	Name of the District	Name of the Town Panchayat	I&D proposed (km)	Amount in Cr.	Capacity in MLD	Amount in Cr.	Total Amount in Cr.
33	Salem	Nangavalli	3.00	1.35	1.50	1.95	3.73
34	Salem	Omalur	4.00	1.80	2.20	2.86	5.09
35	Salem	P.N.Patti	8.30	3.74	3.30	5.94	10.11
36	Salem	Panaimarathupatti	3.70	1.67	1.30	1.69	3.79
37	Salem	Pethanaickenpalayam	4.50	2.03	2.20	2.86	5.32
38	Salem	Poolampatti	4.56	2.05	1.30	1.69	4.17
39	Salem	Sankari	8.30	3.74	3.50	6.30	10.47
40	Salem	Sentharapatti	4.30	1.94	1.70	2.21	4.58
41	Salem	Thedavur	4.56	2.05	1.10	1.43	3.91
42	Salem	Thevur	4.20	1.89	1.20	1.56	3.88
43	Salem	Vanavasi	4.60	2.07	1.00	1.30	3.80
44	Salem	Veerakkalpudur	0.00	0.00	2.00	2.60	3.03
45	Namakkal	Alampalayam	8.60	3.87	3.00	5.40	9.70
46	Namakkal	Athanur	4.30	1.94	1.20	1.56	3.93
47	Namakkal	Kalappanaickenpatti	4.00	1.80	1.30	1.69	3.92
48	Namakkal	Mallasamudram	4.00	1.80	2.20	2.86	5.09
49	Namakkal	Mohanur	4.00	1.80	1.90	2.47	4.70
50	Namakkal	Pandamangalam	4.40	1.98	1.00	1.30	3.71
51	Namakkal	Pattinam	3.30	1.49	1.10	1.43	3.35
52	Namakkal	Pillanallur	4.00	1.80	1.60	2.08	4.31
53	Namakkal	Pothanur	4.00	1.80	2.90	3.77	6.00
54	Namakkal	R.Pudupatti	3.20	1.44	1.00	1.30	3.17
55	Namakkal	Seerapalli	4.00	1.80	1.50	1.95	4.18
56	Namakkal	Velur	7.00	3.15	3.70	6.66	10.24
57	Namakkal	Venkarai	3.40	1.53	1.10	1.43	3.39
58	Erode	Appakudal	3.70	1.67	1.40	1.82	3.92
59	Erode	Ariyappampalayam	3.60	1.62	2.20	2.86	4.91

Sl. No.	Name of the District	Name of the Town Panchayat	I&D proposed (km)	Amount in Cr.	Capacity in MLD	Amount in Cr.	Total Amount in Cr.
60	Erode	Athani	3.46	1.56	1.20	1.56	3.55
61	Erode	Avalpoondurai	3.70	1.67	1.60	2.08	4.18
62	Erode	Chennasamudram	3.46	1.56	1.10	1.43	3.42
63	Erode	Chennimalai	3.00	1.35	2.30	2.99	4.77
64	Erode	Chithode	3.40	1.53	1.20	1.56	3.52
65	Erode	Elathur	3.50	1.58	0.90	1.17	3.18
66	Erode	Jambai	3.30	1.49	2.00	2.60	4.52
67	Erode	Kanjikoil	3.30	1.49	1.30	1.69	3.61
68	Erode	Kembainaickenpalayam	3.20	1.44	1.60	2.08	3.95
69	Erode	Kilampadi	3.50	1.58	1.00	1.30	3.31
70	Erode	Kodumudi	3.10	1.40	1.60	2.08	3.91
71	Erode	Kolappalur	3.00	1.35	1.20	1.56	3.34
72	Erode	Kollankoil	4.00	1.80	1.40	1.82	4.05
73	Erode	Kuhalur	3.60	1.62	1.80	2.34	4.39
74	Erode	Lakkampatti	3.70	1.67	1.60	2.08	4.18
75	Erode	Modakurichi	4.00	1.80	1.20	1.56	3.79
76	Erode	Nallampatti	3.70	1.67	0.50	0.65	2.75
77	Erode	Nasiyanur	4.50	2.03	1.40	1.82	4.28
78	Erode	Nerunjipettai	4.00	1.80	0.90	1.17	3.40
79	Erode	Olagadam	4.00	1.80	1.50	1.95	4.18
80	Erode	P.Mettupalayam	4.00	1.80	1.20	1.56	3.79
81	Erode	Pallapalayam	4.00	1.80	1.10	1.43	3.66
82	Erode	Pasur	3.90	1.76	0.50	0.65	2.84
83	Erode	Periyakodiveri	4.70	2.12	2.20	2.86	5.41
84	Erode	Pethampalayam	4.00	1.80	0.90	1.17	3.40
85	Erode	Sivagiri	4.4	1.98	2.1	2.73	5.14
86	Erode	Vaniputhur	4.20	1.89	1.40	1.82	4.14

Sl. No.	Name of the District	Name of the Town Panchayat	I&D proposed (km)	Amount in Cr.	Capacity in MLD	Amount in Cr.	Total Amount in Cr.
87	Erode	Vellottamparappu	4.00	1.80	0.90	1.17	3.40
88	Erode	Vengampudur	4.00	1.80	1.10	1.43	3.66
89	Tiruppur	Avanashi	7.60	3.42	4.30	7.74	11.59
90	Tiruppur	Chinnakkampalayam	3.50	1.58	1.50	1.95	3.96
91	Tiruppur	Dhali	4.00	1.80	0.80	1.04	3.27
92	Tiruppur	Kaniyur	3.60	1.62	0.70	0.91	2.96
93	Tiruppur	Kannivadi	3.79	1.7	0.6	0.78	2.91
94	Tiruppur	Kolathupalayam	3.70	1.67	2.10	2.73	4.83
95	Tiruppur	Komaralingam	3.20	1.44	1.70	2.21	4.08
96	Tiruppur	Muthur	3.10	1.40	1.70	2.21	4.04
97	Tiruppur	Samalapuram	7.80	3.51	3.00	5.40	9.34
98	Tiruppur	Sankaramanallur	3.00	1.35	1.20	1.56	3.34
99	Coimbatore	Alanthurai	3.40	1.53	0.90	1.17	3.13
100	Coimbatore	Anaimalai	3.30	1.49	2.00	2.60	4.52
101	Coimbatore	Chettipalayam	3.70	1.67	1.70	2.21	4.31
102	Coimbatore	Dhaliyur	3.70	1.67	1.60	2.08	4.18
103	Coimbatore	Ettimadai	3.60	1.62	1.50	1.95	4.00
104	Coimbatore	Idikarai	3.20	1.44	1.30	1.69	3.56
105	Coimbatore	Irugur	8.00	3.60	4.00	7.20	11.23
106	Coimbatore	Kannampalayam	3.50	1.58	2.80	3.64	5.65
107	Coimbatore	Kinathukadavu	3.60	1.62	1.10	1.43	3.48
108	Coimbatore	Kottur	7.50	3.38	3.90	7.02	10.83
109	Coimbatore	Mopperipalayam	3.60	1.62	1.60	2.08	4.13
110	Coimbatore	Narasimhanaickenpalayam	3.30	1.49	3.70	4.81	6.73
111	Coimbatore	Odaiyakulam	3.00	1.35	1.80	2.34	4.12
112	Coimbatore	Pallapalayam	3.60	1.62	2.00	2.60	4.65
113	Coimbatore	Perur	3.40	1.53	0.90	1.17	3.13

Sl. No.	Name of the District	Name of the Town Panchayat	I&D proposed (km)	Amount in Cr.	Capacity in MLD	Amount in Cr.	Total Amount in Cr.
114	Coimbatore	Periyanaickenpalayam	8.40	3.78	4.00	7.20	11.41
115	Coimbatore	Pooluvapatti	3.50	1.58	1.60	2.08	4.09
116	Coimbatore	Samathur	3.60	1.62	0.80	1.04	3.09
117	Coimbatore	Sarcarsamakulam	3.60	1.62	1.60	2.08	4.13
118	Coimbatore	Sirumugai	3.00	1.35	3.50	4.55	6.33
119	Coimbatore	Suleeswaranpatti	7.40	3.33	2.80	5.04	8.80
120	Coimbatore	Sulur	7.60	3.42	3.70	6.66	10.51
121	Coimbatore	Thenkarai	3.67	1.65	0.90	1.17	3.25
122	Coimbatore	Thirumalayampalayam	3.30	1.49	1.60	2.08	4.00
123	Coimbatore	Vedapatti	4.50	2.03	1.90	2.47	4.93
124	Coimbatore	Veerapandi	4.70	2.12	2.80	3.64	6.19
125	Coimbatore	Vellalur	7.70	3.47	4.00	7.20	11.10
126	Coimbatore	Zamin Uthukuli	3.40	1.53	2.30	2.99	4.95
127	Nilgiris	Adikaratti	3.60	1.62	1.90	2.47	4.52
128	Nilgiris	Bikketti	3.70	1.67	0.70	0.91	3.01
129	Nilgiris	Devarshola	8.20	3.69	3.20	5.76	9.88
130	Nilgiris	Huligal	3.50	1.58	1.60	2.08	4.09
131	Nilgiris	Jagathala	3.60	1.62	1.70	2.21	4.26
132	Nilgiris	Kethi	7.00	3.15	2.70	4.86	8.44
133	Nilgiris	OValley	7.20	3.24	2.60	4.68	8.35
134	Cuddalore	Annamalai Nagar	3.20	1.44	2.40	3.12	4.99
135	Cuddalore	Bhuvanagiri	8.40	3.78	3.00	5.40	9.61
136	Cuddalore	Gangaikondan	3.50	1.58	1.20	1.56	3.57
137	Cuddalore	Killai	3.30	1.49	2.20	2.86	4.78
138	Cuddalore	Kurinjpadi	8.20	3.69	3.40	6.12	10.24
139	Cuddalore	Lalpet	3.60	1.62	2.30	2.99	5.04
140	Cuddalore	Mangalampet	3.40	1.53	1.30	1.69	3.65

Sl. No.	Name of the District	Name of the Town Panchayat	I&D proposed (km)	Amount in Cr.	Capacity in MLD	Amount in Cr.	Total Amount in Cr.
141	Cuddalore	Melpattampakkam	3.60	1.62	1.00	1.30	3.35
142	Cuddalore	Sethiathoppu	3.60	1.62	1.60	2.08	4.13
143	Cuddalore	Thorapadi	3.30	1.49	1.20	1.56	3.48
144	Villupuram	Arakandanallur	3.60	1.62	0.90	1.17	3.22
145	Villupuram	Valavanur	3.60	1.62	3.00	3.90	5.95
146	Villupuram	Vikravandi	3.70	1.67	1.80	2.34	4.44
147	Kallakurichi	Chinnasalem	7.60	3.42	3.80	6.84	10.69
148	Kallakurichi	Manalurpet	3.50	1.58	1.30	1.69	3.70
149	Kallakurichi	Thiagadurgam	4.00	1.80	3.10	4.03	6.26
150	Kallakurichi	Vadakkanandal	8.70	3.92	3.10	5.58	9.93
151	Thanjavur	Aduthurai alias Maruthuvakudi	4.30	1.94	1.50	1.95	4.32
152	Thanjavur	Ammapettai	3.80	1.71	1.70	2.21	4.35
153	Thanjavur	Cholapuram	3.60	1.62	0.90	1.17	3.22
154	Thanjavur	Madukkur	4.00	1.80	2.00	2.60	4.83
155	Thanjavur	Melathiruppanthuruthi	3.20	1.44	1.10	1.43	3.30
156	Thanjavur	Melattur	3.34	1.50	1.00	1.30	3.24
157	Thanjavur	Papanasam	4.20	1.89	2.60	3.38	5.70
158	Thanjavur	Perumagalur	3.20	1.44	0.80	1.04	2.91
159	Thanjavur	Swamimalai	3.20	1.44	0.90	1.17	3.04
160	Thanjavur	Thirunageswaram	4.40	1.98	1.90	2.47	4.88
161	Thanjavur	Thirupuvanam	4.10	1.84	1.80	2.34	4.61
162	Thanjavur	Thiruvaidaimarudur	3.40	1.53	1.80	2.34	4.30
163	Thanjavur	Veppathur	3.20	1.44	1.00	1.30	3.17
164	Nagapattinam	Kilvelur	3.56	1.60	1.10	1.43	3.46
165	Nagapattinam	Tittacheri	0.00	0.00	1.20	1.56	1.99
166	Mayiladuthurai	Kuthalam	3.20	1.44	2.20	2.86	4.30
167	Mayiladuthurai	Manalmedu	3.20	1.44	1.10	1.43	2.87

Sl. No.	Name of the District	Name of the Town Panchayat	I&D proposed (km)	Amount in Cr.	Capacity in MLD	Amount in Cr.	Total Amount in Cr.
168	Mayiladuthurai	Vaitheeswarankoil	3.60	1.62	1.00	1.30	3.35
169	Thiruvarur	Koradacheri	3.50	1.58	0.80	1.04	3.05
170	Thiruvarur	Peralam	3.45	1.55	0.90	1.17	3.16
171	Thiruvarur	Valangaiman	3.70	1.67	1.40	1.82	3.92
172	Trichy	Kallakudi	3.20	1.44	1.40	1.82	3.69
173	Trichy	Kattuputhur	3.70	1.67	1.60	2.08	4.18
174	Trichy	Koothappar	3.90	1.76	2.30	2.99	5.18
175	Trichy	Mettupalayam	4.40	1.98	1.00	1.30	3.71
176	Trichy	Puvalur	4.20	1.89	1.40	1.82	4.14
177	Trichy	Thottiyam	4.20	1.89	2.20	2.86	5.18
178	Trichy	Uppiliapuram	4.60	2.07	1.10	1.43	3.93
179	Perambalur	Arumbavur	3.40	1.53	1.50	1.95	3.91
180	Perambalur	Labbaikudikadu	3.30	1.49	2.00	2.60	4.52
181	Ariyalur	Varadarajanpettai	4.20	1.89	1.20	1.56	3.88
182	Pudukottai	Alangudi	3.20	1.44	1.70	2.21	4.08
183	Pudukottai	Annavasal	0.00	0.00	1.20	1.56	1.99
184	Pudukottai	Arimalam	4.40	1.98	1.30	1.69	4.10
185	Pudukottai	Keeramangalam	3.60	1.62	1.40	1.82	3.87
186	Dindigul	Agaram	3.20	1.44	2.00	2.60	4.47
187	Dindigul	Ammainaickanur	4.00	1.80	2.60	3.38	5.61
188	Dindigul	Ayakudi	7.70	3.47	3.30	5.94	9.84
189	Dindigul	Ayyampalayam	3.10	1.40	1.50	1.95	3.78
190	Dindigul	Balagamudram	3.60	1.62	2.00	2.60	4.65
191	Dindigul	Neikkarapatti	3.60	1.62	1.80	2.34	4.39
192	Dindigul	Nilakkottai	8.60	3.87	2.90	5.22	9.52
193	Dindigul	Sevugampatti	3.70	1.67	1.50	1.95	4.05
194	Dindigul	Sithayankottai	3.00	1.35	1.80	2.34	4.12

Sl. No.	Name of the District	Name of the Town Panchayat	I&D proposed (km)	Amount in Cr.	Capacity in MLD	Amount in Cr.	Total Amount in Cr.
195	Dindigul	Vadamadurai	3.10	1.40	2.20	2.86	4.69
196	Karur	Aravakurichi	3.20	1.44	1.80	2.34	4.21
197	Karur	Marudur	3.70	1.67	1.30	1.69	3.79
198	Karur	Nangavaram	3.45	1.55	2.30	2.99	4.98
199	Karur	P.J. Cholapuram	3.20	1.44	1.10	1.43	3.30
200	Karur	Puliyur	3.40	1.53	1.60	2.08	4.04
201	Karur	Punjai Thottakurichi	3.30	1.49	1.40	1.82	3.74
202	Karur	Uppidamangalam	4.00	1.80	1.50	1.95	4.18
203	Madurai	A.Vellalapatti	3.70	1.67	1.10	1.43	3.53
204	Madurai	Palamedu	3.60	1.62	1.50	1.95	4.00
205	Madurai	Paravai	8.30	3.74	2.80	5.04	9.21
206	Madurai	Sholavandan	8.60	3.87	2.60	4.68	8.98
207	Virudhunagar	Chettiarpatti	3.60	1.62	2.20	2.86	4.91
208	Virudhunagar	Mallankinaru	3.40	1.53	1.60	2.08	4.04
209	Virudhunagar	Mamsapuram	3.30	1.49	2.40	3.12	5.04
210	Virudhunagar	S.Kodikulam	3.32	1.49	1.50	1.95	3.88
211	Virudhunagar	Seithur	7.70	3.47	2.60	4.68	8.58
212	Virudhunagar	Sundarapandiam	4.40	1.98	1.00	1.30	3.71
213	Virudhunagar	V.Pudupatti	4.20	1.89	1.00	1.30	3.62
214	Theni	B. Meenakshipuram	3.20	1.44	1.00	1.30	3.17
215	Theni	Boothipuram	4.50	2.03	1.50	1.95	4.41
216	Theni	Devadanapatti	4.30	1.94	2.40	3.12	5.49
217	Theni	Ganguvarpatti	4.20	1.89	1.80	2.34	4.66
218	Theni	Hanumanthampatti	3.40	1.53	1.40	1.82	3.78
219	Theni	Kamayagoundanpatti	3.70	1.67	2.60	3.38	5.48
220	Theni	Kombai	3.40	1.53	2.40	3.12	5.08
221	Theni	Kuchanur	3.40	1.53	1.00	1.30	3.26

Sl. No.	Name of the District	Name of the Town Panchayat	I&D proposed (km)	Amount in Cr.	Capacity in MLD	Amount in Cr.	Total Amount in Cr.
222	Theni	Markayankottai	3.50	1.58	0.90	1.17	3.18
223	Theni	Odaipatti	3.40	1.53	2.10	2.73	4.69
224	Theni	Pannaipuram	3.30	1.49	1.40	1.82	3.74
225	Theni	Pudupatti	3.00	1.35	1.60	2.08	3.86
226	Theni	Thamaraikulam	3.20	1.44	1.80	2.34	4.21
227	Theni	Thenkarai	3.20	1.44	2.30	2.99	4.86
228	Theni	Thevaram	3.20	1.44	2.00	2.60	4.47
229	Theni	Uthamapalayam	7.40	3.33	4.40	7.92	11.68
230	Theni	Vadugapatti	3.6	1.62	2.1	2.73	4.78
231	Theni	Veerapandi	3.70	1.67	2.10	2.73	4.83
232	Sivagangai	Ilayangudi	8.30	3.74	3.60	6.48	10.65
233	Sivagangai	Kanadukathan	3.60	1.62	0.80	1.04	3.09
234	Sivagangai	Kandanur	3.40	1.53	1.00	1.30	3.26
235	Sivagangai	Nattarasankottai	3.67	1.65	0.90	1.17	3.25
236	Sivagangai	Nerkuppai	3.20	1.44	1.10	1.43	3.30
237	Sivagangai	Pallathur	3.70	1.67	1.40	1.82	3.92
238	Ramanathapuram	Abiramam	3.20	1.44	1.20	1.56	3.43
239	Tirunelveli	Manimutharu	3.50	1.58	1.40	1.82	3.83
240	Tirunelveli	Nanguneri	3.00	1.35	0.80	1.04	2.82
241	Tirunelveli	Panagudi	7.00	3.15	3.80	6.84	10.42
242	Tirunelveli	Sankarnagar	3.30	1.49	1.00	1.30	3.22
243	Tirunelveli	Thirukarungudi	4.20	1.89	1.10	1.43	3.75
244	Tirunelveli	Thisayanvilai	7.45	3.35	3.10	5.58	9.37
245	Tirunelveli	Vadakkuvalliyur	7.42	3.34	3.80	6.84	10.61
246	Tenkasi	Achampudur	4.30	1.94	1.70	2.21	4.58
247	Tenkasi	Alwarkurichi	3.40	1.53	1.30	1.69	3.65
248	Tenkasi	Aygudi	3.20	1.44	1.90	2.47	4.34

Sl. No.	Name of the District	Name of the Town Panchayat	I&D proposed (km)	Amount in Cr.	Capacity in MLD	Amount in Cr.	Total Amount in Cr.
249	Tenkasi	Courtalam	4.00	1.80	0.30	0.39	2.62
250	Tenkasi	Ilanji	3.30	1.49	1.30	1.69	3.61
251	Tenkasi	Kilapavoor	7.20	3.24	2.90	5.22	8.89
252	Tenkasi	Melagaram	3.30	1.49	2.00	2.60	4.52
253	Tenkasi	Panpoli	4.20	1.89	1.20	1.56	3.88
254	Tenkasi	Pudur (S)	3.20	1.44	1.70	2.21	4.08
255	Tenkasi	Rayagiri	3.00	1.35	1.30	1.69	3.47
256	Tenkasi	Sambavar Vadagarai	3.10	1.40	2.10	2.73	4.56
257	Tenkasi	Sundarapandiapuram	4.34	1.95	1.40	1.82	4.21
258	Tenkasi	Thiruvenkadam	4.40	1.98	1.10	1.43	3.84
259	Tenkasi	Vadakarai Keezhpadugai	7.80	3.51	2.80	5.04	8.98
260	Tenkasi	Vasudevanallur	8.00	3.60	2.60	4.68	8.71
261	Thoothukudi	Alwarthirunagiri	4.40	1.98	1.40	1.82	4.23
262	Thoothukudi	Arumuganeri	7.80	3.51	3.40	6.12	10.06
263	Thoothukudi	Athur	4.00	1.80	1.30	1.69	3.92
264	Thoothukudi	Eral	4.32	1.94	1.40	1.82	4.20
265	Thoothukudi	Ettayapuram	3.40	1.53	1.50	1.95	3.91
266	Thoothukudi	Kadambur	4.40	1.98	0.50	0.65	3.06
267	Thoothukudi	Kanam	4.20	1.89	0.40	0.52	2.84
268	Thoothukudi	Nazerath	4.20	1.89	2.00	2.60	4.92
269	Thoothukudi	Perungulam	3.20	1.44	1.10	1.43	3.30
270	Thoothukudi	Sayapuram	3.70	1.67	1.90	2.47	4.57
271	Thoothukudi	Srivaikuntam	3.60	1.62	2.10	2.73	4.78
272	Thoothukudi	Udangudi	3.60	1.62	2.20	2.86	4.91
<b>Total</b>			<b>1133.92</b>	<b>510.25</b>	<b>481.00</b>	<b>684.45</b>	<b>1311.47</b>

## Proposed Infrastructures in Village Panchayats of Tamil Nadu

## 1. Individual Soak Pits (ISP)

S. No	Location	ISP (nos)	Capacity in (MLD)	Estimate Cost in lakhs
1	Ariyalur	7495	1.12	1009.80
2	Chengalpet	14015	2.10	1880.16
3	Coimbatore	6965	1.04	963.76
4	Cuddalore	19298	2.89	2695.16
5	Dharmapuri	8341	1.25	1139.32
6	Dindigul	9934	1.49	1360.52
7	Erode	11665	1.75	1522.96
8	Kallakurichi	12036	1.81	1672.64
9	Kancheepuram	9748	1.46	1320.20
10	Kanyakumari	3004	0.45	410.84
11	Karur	5283	0.79	719.36
12	Krishnagiri	13163	1.97	1762.92
13	Madurai	12205	1.83	1697.40
14	Mayiladuthurai	6938	1.04	938.00
15	Nagapattinam	8258	1.24	1123.36
16	Namakkal	13284	1.99	1772.56
17	Perambalur	3333	0.50	465.96
18	Pudukottai	17462	2.62	2370.92
19	Ramnad	14104	2.12	1929.88
20	Ranipet	8669	1.30	1198.64
21	Salem	17179	2.58	2274.68
22	Sivagangai	18810	2.82	2580.60
23	Tenkasi	6233	0.93	863.98
24	Thanjavur	18512	2.78	2548.84
25	The Nilgiris	870	0.13	121.80
26	Theni	3699	0.55	514.24
27	Thoothukudi	9836	1.48	1294.76
28	Tiruchirappalli	11174	1.68	1534.54
29	Tirunelveli	11351	1.70	1585.60
30	Tirupattur	20024	3.00	2515.36
31	Tiruppur	8214	1.23	1132.08
32	Tiruvallur	22866	3.43	3036.24
33	Tiruvannamalai	24171	3.63	3378.92
34	Tiruvarur	13511	2.03	1859.68
35	Vellore	7010	1.05	977.60
36	Villupuram	20636	3.10	2858.64
37	Virudhunagar	14123	2.12	1943.08
<b>TOTAL</b>		<b>4,33,419</b>	<b>65.01</b>	<b>58,975.00</b>

## 2. Community Soak Pits (CSP)

S. No	Location	CSP (nos)	Capacity in (MLD)	Estimate Cost in lakhs
1	Ariyalur	1205	0.48	193.38
2	Chengalpet	1830	0.73	301.27
3	Coimbatore	943	0.38	160.88
4	Cuddalore	3471	1.39	563.98
5	Dharmapuri	2633	1.05	411.32
6	Dindigul	1452	0.58	241.05
7	Erode	1075	0.43	178.08
8	Kallakurichi	2401	0.96	397.84
9	Kancheepuram	1545	0.62	248.01
10	Kanyakumari	368	0.15	62.56
11	Karur	1018	0.41	162.49
12	Krishnagiri	2339	0.94	392.93
13	Madurai	2719	1.09	442.23
14	Mayiladuthurai	1995	0.80	314.01
15	Nagapattinam	1482	0.59	241.76
16	Namakkal	2024	0.81	296.54
17	Perambalur	640	0.26	107.35
18	Pudukottai	3267	1.31	521.00
19	Ramnad	2949	1.18	485.00
20	Ranipet	2176	0.87	342.78
21	Salem	2483	0.99	399.35
22	Sivagangai	2717	1.09	452.97
23	Tenkasi	1177	0.47	186.81
24	Thanjavur	3077	1.23	521.78
25	The Nilgiris	324	0.13	172.82
26	Theni	680	0.27	115.18
27	Thoothukudi	1924	0.77	299.57
28	Tiruchirappalli	1616	0.65	251.05
29	Tirunelveli	2070	0.83	340.89
30	Tirupattur	937	0.37	166.52
31	Tiruppur	1087	0.43	185.14
32	Tiruvallur	2890	1.16	492.66
33	Tiruvannamalai	4037	1.61	670.92
34	Tiruvarur	2428	0.97	406.48
35	Vellore	1172	0.47	194.94
36	Villupuram	3952	1.58	661.91
37	Virudhunagar	2612	1.04	428.08
<b>TOTAL</b>		<b>72,715</b>	<b>29.09</b>	<b>12,011.52</b>

## 3. Vertical Filter Type (VF)

S. No	Location	VF (nos)	Capacity in (MLD)	Estimate Cost in lakhs
1	Ariyalur	47	0.24	63.12
2	Chengalpet	116	0.58	156.74
3	Coimbatore	130	0.65	206.48
4	Cuddalore	35	0.18	52.10
5	Dharmapuri	307	1.54	437.75
6	Dindigul	276	1.38	405.89
7	Erode	28	0.14	40.60
8	Kallakurichi	291	1.46	454.51
9	Kancheepuram	94	0.47	128.96
10	Kannyakumari	14	0.07	28.13
11	Karur	46	0.23	70.86
12	Krishnagiri	348	1.74	506.77
13	Madurai	77	0.39	123.20
14	Mayiladuthurai	16	0.08	23.52
15	Nagapattinam	16	0.08	23.52
16	Namakkal	368	1.84	574.39
17	Perambalur	8	0.04	11.76
18	Pudukottai	129	0.65	176.24
19	Ramnad	108	0.54	178.39
20	Ranipet	61	0.31	85.66
21	Salem	219	1.10	319.91
22	Sivagangai	45	0.23	67.95
23	Tenkasi	109	0.55	186.89
24	Thanjavur	98	0.49	150.55
25	The Nilgiris	81	0.41	216.84
26	Theni	28	0.14	43.50
27	Thoothukudi	97	0.49	132.69
28	Tiruchirappalli	53	0.27	74.75
29	Tirunelveli	43	0.22	61.12
30	Tirupattur	22	0.11	31.76
31	Tiruppur	126	0.63	177.50
32	Tiruvallur	46	0.23	66.31
33	Tiruvannamalai	70	0.35	102.55
34	Tiruvarur	88	0.44	124.37
35	Vellore	38	0.19	104.30
36	Villupuram	462	2.31	679.26
37	Virudhunagar	241	1.21	362.30
<b>TOTAL</b>		<b>4,381</b>	<b>21.91</b>	<b>6651.14</b>

## 4. Horizontal Filter Type

S. No	Location	HF (nos)	Capacity in (MLD)	Estimate Cost in lakhs
1	Ariyalur	47	0.24	63.12
2	Chengalpet	116	0.58	156.74
3	Coimbatore	130	0.65	206.48
4	Cuddalore	35	0.18	52.10
5	Dharmapuri	307	1.54	437.75
6	Dindigul	276	1.38	405.89
7	Erode	28	0.14	40.60
8	Kallakurichi	291	1.46	454.51
9	Kancheepuram	94	0.47	128.96
10	Kanyakumari	14	0.07	28.13
11	Karur	46	0.23	70.86
12	Krishnagiri	348	1.74	506.77
13	Madurai	77	0.39	123.20
14	Mayiladuthurai	16	0.08	23.52
15	Nagapattinam	16	0.08	23.52
16	Namakkal	368	1.84	574.39
17	Perambalur	8	0.04	11.76
18	Pudukottai	129	0.65	176.24
19	Ramnad	108	0.54	178.39
20	Ranipet	61	0.31	85.66
21	Salem	219	1.10	319.91
22	Sivagangai	45	0.23	67.95
23	Tenkasi	109	0.55	186.89
24	Thanjavur	98	0.49	150.55
25	The Nilgiris	81	0.41	216.84
26	Theni	28	0.14	43.50
27	Thoothukudi	97	0.49	132.69
28	Tiruchirappalli	53	0.27	74.75
29	Tirunelveli	43	0.22	61.12
30	Tirupattur	22	0.11	31.76
31	Tiruppur	126	0.63	177.50
32	Tiruvallur	46	0.23	66.31
33	Tiruvannamalai	70	0.35	102.55
34	Tiruvarur	88	0.44	124.37
35	Vellore	38	0.19	104.30
36	Villupuram	462	2.31	679.26
37	Virudhunagar	241	1.21	362.30
<b>TOTAL</b>		<b>5,254</b>	<b>31.52</b>	<b>9,928.30</b>

5. **Other GWM systems** (Phytorid, Waste Stabilization Pond, Root Zone Treatment System, Soil Bio Technolgy etc.,)

S. No	Location	Other GWM Systems (nos)	Capacity in (MLD)	Estimate Cost in lakhs
1	Ariyalur	0	0.00	0.00
2	Chengalpet	2	0.20	32.44
3	Coimbatore	1	0.10	2.50
4	Cuddalore	0	0.00	1.36
5	Dharmapuri	1	0.10	0.15
6	Dindigul	36	3.60	356.81
7	Erode	60	6.00	89.58
8	Kallakurichi	0	0.00	0.00
9	Kancheepuram	0	0.00	0.00
10	Kanniyakumari	0	0.00	0.00
11	Karur	0	0.00	0.00
12	Krishnagiri	2	0.20	0.34
13	Madurai	0	0.00	0.00
14	Mayiladuthurai	0	0.00	0.00
15	Nagapattinam	2	0.20	3.04
16	Namakkal	0	0.00	0.00
17	Perambalur	0	0.00	0.00
18	Pudukottai	0	0.00	0.00
19	Ramnad	0	0.00	0.04
20	Ranipet	0	0.00	0.00
21	Salem	0	0.00	0.00
22	Sivagangai	0	0.00	0.00
23	Tenkasi	0	0.00	0.00
24	Thanjavur	3	0.30	0.50
25	The Nilgiris	2	0.20	6.90
26	Theni	8	0.80	54.36
27	Thoothukudi	0	0.00	0.00
28	Tiruchirappalli	0	0.00	0.00
29	Tirunelveli	0	0.00	0.00
30	Tirupattur	0	0.00	0.00
31	Tiruppur	1	0.10	3.00
32	Tiruvallur	1	0.10	1.32
33	Tiruvannamalai	3	0.30	3.90
34	Tiruvarur	0	0.00	0.00
35	Vellore	0	0.00	0.00
36	Villupuram	2	0.20	0.29
37	Virudhunagar	0	0.00	0.00
<b>TOTAL</b>		<b>124</b>	<b>12.40</b>	<b>556.52</b>

Table 1 UGSS (Under Implementation)

Sl.No	Location	Cost in crore	Physical Progress (%)	Expenditure in crore	Source of Fund
1	Chennai CMWSSB (Nerkundram, Manali, Chinnasekkadu, Karambakkam, Manapakkam, Mugalivakkam, Ramapuram, Pallikaranai, Nandhambakkam, Madipakkam)	1032.44	31	322.74	AMRUT 2.0/Chennai Megacity Development Mission (CMCDM), MIDF loan
2	Ambur	165.55	98	122.74	AMRUT 2.0/Asian Development Bank (ADB)
3	Rameshwaram	52.60	93	49.49	AMRUT 2.0
4	Vellore	637.46	70	400.84	AMRUT 2.0/ADB
5	Ponneri	54.78	84.05	38.70	Integrated Urban Development Mission (IUDM)
6	Pammal & Anagaputhur	211.15	08	18	CRRT (Chennai River Restoration Trust)
7	Tindivanam	268.00	80.35	179.63	IUDM/HUDCO Loan
8	Villupuram Added area	263.00	96	145.05	IUDM/HUDCO Loan
	<b>Total</b>	<b>2684.98</b>		1277.19	

Table 2 UGSS (Sanctioned)

Sl. No	Location	Cost in Crore	Present status	Source of Fund
1	Chennai CMWSSB (Okkium-Thoraipakkam, Kottivakkam, Palavakkam, Neelankarai, Injambakkam, Uthandi, thousand lights – Area IX, left out areas of Madhavaram GCC, Edyanchavadi, Sadayankuppam, Kadapakkam, Semmancheri, Annai Sathiya Nagar, Sivanandha Colony, MKB Colony, patavatamman	2334.77		External Aided projects (EAP)/MIDF loan/Singara Chennai

Sl. No	Location	Cost in Crore	Present status	Source of Fund
	industrial estate, Tiny shed in GCC and Jalladempet)			
2	Salem	548.00	Tender stage	AMRUT 2.0/ EAP
3	Coimbatore (Left out area earst while corporation added areas of Gowdampalayam, Vadavalli, Thudiyalur, Veerakeralam, Vellakinaru, Chinnavedanpatti, Saravanampatti	1317.14		AMRUT 2.0/ EAP
4	Trichy	180.00		AMRUT 2.0/ EAP
5	Thoothukudi	150.00		AMRUT 2.0/ EAP
6	Tiruppur	200.00		Proposal stage
7	Cuddalore	100.00	Tender stage	AMRUT 2.0/ EAP
8	Pudukottai	60.00		AMRUT 2.0/ EAP
9	Avadi	150.00		AMRUT 2.0/ EAP
10	Karaikudi	66.00		AMRUT 2.0/ EAP
11	Dindigul	80.00		AMRUT 2.0/ EAP
12	Hosur	575.38		AMRUT 2.0/ EAP
13	Tiruvannamalai	142.75		AMRUT 2.0/ EAP
14	Madurai Corporation	515.00		AMRUT 2.0/ EAP
	<b>Total</b>	<b>6326.28</b>		

## Annexure 13

## Abstract of the action plan - SWM

S.No	Component	City Solid Waste Action plan		
		Nos	Capacity (TPD)	Amount in crore
<b>Wet waste</b>				
1	Micro Compost plan, Windrow composting & Bio Methanation	556	1520	174.80
2	Bio CNG Plant	12	1,985	357.3
3	Centralized Compost plant	1	1000	115
	<b>Wet Total</b>		<b>4,505</b>	<b>647.1</b>
<b>Dry Waste</b>				
4	Material Recovery facilities	492	5563	472.86
5	Waste to Energy Plant	1	1500	270.00
	<b>Dry Total</b>		<b>7063</b>	<b>742.86</b>
<b>Inert Waste</b>				
6	Scientific Land Fill	649	1766	114.77
	<b>Inert Total</b>		<b>1766</b>	<b>114.77</b>
<b>Overall Total</b>			<b>13,334</b>	<b>1504.73</b>

## Solid Waste Management Action plan

S.No	Dept	Name of ULB	Projected Population 2026	Waste Projection				Existing facilities		Gap in processing facilities		Proposed processing facilities					
				Projected waste generation in TPD	Projected wet waste (in TPD)	Projected dry waste (in TPD)	Projected inert/other waste (in TPD)	Existing Wet Waste Processing (in TPD)	Existing Dry Waste Processing (in TPD)	Gap in processing wet waste (in TPD)	Gap in processing dry waste (in TPD)	Proposed processing CP (in TPD)	Proposed processing BM (in TPD)	Proposed processing BioCNG (in TPD)	Proposed MRF (in TPD)	Proposed WtE (in TPD)	Proposed SLF (in TPD)
1	GCC	Greater Chennai Corp.	9,643,913.00	6644.66	3445.00	2660.00	545.00	1460.00	840.00	1985.00	1820.00	1000.00	0.00	1000.00	2600.00	1,500.00	545.00
2	DMA	Coimbatore	2,004,970.00	1103.00	607.00	384.00	110.00	460.00	30.00	147.00	354.00	0.00	0.00	150.00	350.00	0.00	112.00
3	DMA	Madurai	1,917,989.00	1055.000	580.25	369.25	103.50	380.00	218.00	200.25	151.25	0.00	0.00	200.00	150.00	0.00	105.50
4	DMA	Tiruchirappalli	1,097,769.00	494.00	277.00	168.00	49.00	197.00	20.00	80.00	148.00	0.00	0.00	100.00	150.00	0.00	49.00
5	DMA	Tiruppur	1,500,000.00	675.0	371.25	236.3	66.50	150.00	25.00	221.25	211.25	20.00	0.00	200.00	210.00	0.00	67.50
6	DMA	Salem	1,015,191.00	456.84	251.26	159.89	44.68	155.00	50.00	96.26	109.89	0.00	0.00	100.00	110.00	0.00	45.68
7	DMA	Tambaram	1,071,389.01	482.13	260.35	168.74	53.03	122.00	70.00	138.35	98.74	40.00	0.00	100.00	100.00	0.00	53.03
8	DMA	Vellore	631,606.00	284.223	156.32	99.48	28.42	140.00	20.00	16.32	79.48	16.00	0.00	0.00	80.00	0.00	28.42
9	DMA	Erode	576,044.00	259.22	145.16	90.73	23.33	85.00	55.00	60.16	35.73	60.00	0.00	0.00	50.00	0.00	23.33
10	DMA	Tirunelveli	588,423.00	264.790	145.63	92.68	26.48	85.00	0.00	60.63	92.68	35.00	0.00	25.00	90.00	0.00	26.48
11	DMA	Thoothukudi	453,627.00	204.132	112.00	70.20	21.93	72.00	40.00	40.00	30.20	40.00	0.00	0.00	30.00	0.00	21.93
12	DMA	Avadi	628,127.45	282.7	155.46	98.9	28.27	68.00	10.00	87.46	88.93	100.00	0.00	0.00	100.00	0.00	28.27
13	DMA	Nagercoil	391,207.00	176.043	96.00	61.60	18.40	55.00	0.00	41.00	61.60	0.00	0.00	40.00	60.00	0.00	18.40
14	DMA	Hosur	335,821.00	151.119	83.12	52.89	15.11	55.00	5.00	28.12	47.89	30.00	0.00	0.00	50.00	0.00	15.11
15	DMA	Thanjavur	291,726.00	131.277	75.00	43.00	12.98	58.00	0.00	17.00	43.00	0.00	0.00	20.00	50.00	0.00	12.98
16	DMA	Karur	288,380.00	129.8	71.37	45.4	12.98	45.00	25.00	26.37	20.42	0.00	0.00	30.00	20.00	0.00	12.98
17	DMA	Dindigul	278,880.00	125.50	69.02	43.92	12.55	60.00	10.00	9.02	33.92	10.00	0.00	0.00	35.00	0.00	12.55
18	DMA	Cuddalore	200,086.00	90.039	49.52	31.51	9.00	21.00	5.00	28.52	26.51	30.00	0.00	0.00	30.00	0.00	9.00
19	DMA	Kanchipuram	274,368.00	123.5	67.62	43.1	12.63	30.00	10.00	37.62	33.10	40.00	0.00	0.00	35.00	0.00	12.63
20	DMA	Kumbakonam	190,679.00	85.81	47.19	30.03	8.58	25.00	10.00	22.19	20.03	0.00	0.00	20.00	20.00	0.00	8.58
21	DMA	Thiruvannamalai	186,001.00	83.700	46.04	29.30	8.37	40.00	0.00	6.04	29.30	6.00	0.00	0.00	30.00	0.00	8.37
22	DMA	Pudukottai	174,066.00	78.330	43.08	27.42	7.83	41.00	20.00	2.08	7.42	2.00	0.00	0.00	8.00	0.00	7.83
23	DMA	Villupuram	166,125.00	74.756	41.25	26.25	7.50	43.00	8.00	-1.75	18.25	0.00	0.00	0.00	20.00	0.00	7.50
24	DMA	Rajapalayam	150,074.00	67.533	37.14	23.64	6.75	30.00	0.00	7.14	23.64	7.00	0.00	0.00	25.00	0.00	6.75
25	DMA	Sivakasi	150,430.00	67.700	37.00	23.70	7.00	33.00	0.00	4.00	23.70	4.00	0.00	0.00	25.00	0.00	7.00
26	DMA	Namakkal	145,976.00	65.689	36.13	22.99	6.57	21.00	8.00	15.13	14.99	15.00	0.00	0.00	15.00	0.00	6.57
27	DMA	Ambur	131,799.00	39.540	21.75	13.84	3.95	16.00	4.00	5.75	9.84	6.00	0.00	0.00	10.00	0.00	3.95
28	DMA	Karaikudi	127,926.00	51.170	29.10	17.00	4.90	26.00	25.00	3.10	-8.00	0.00	3.00	0.00	0.00	0.00	4.90
29	DMA	Nagapattinam	120,113.00	54.051	29.73	18.92	5.41	20.00	0.00	9.73	18.92	10.00	0.00	0.00	20.00	0.00	5.41
30	DMA	Paramakudi	107,917.00	32.375	18.45	11.01	2.91	18.00	6.00	0.45	5.01	0.00	0.00	0.00	5.00	0.00	2.91
31	DMA	Tiruchengode	108,589.00	32.58	18.24	11.08	3.26	16.00	3.50	2.24	7.58	3.00	0.00	0.00	10.00	0.00	3.26
32	DMA	Vaniyambadi	111,489.00	33.45	18.06	12.04	3.34	24.80	15.00	-6.74	-2.96	0.00	0.00	0.00	0.00	0.00	3.34
33	DMA	Kovilpatti	103,374.00	31.01	17.68	10.23	3.10	19.00	11.00	-1.32	-0.77	0.00	0.00	0.00	0.00	0.00	3.10
34	DMA	Theni Allinagaram	114,483.00	36.63	20.15	12.82	3.66	16.00	4.00	4.15	8.82	5.00	0.00	0.00	10.00	0.00	3.66
35	DMA	Gudiyatham	99,200.00	29.760	16.36	10.42	2.98	16.50	11.00	-0.14	-0.58	0.00	0.00	0.00	0.00	0.00	2.98
36	DMA	Kadayanallur	113,200.00	33.960	18.42	12.00	3.54	20.00	2.50	-1.58	9.50	0.00	0.00	0.00	10.00	0.00	3.54
37	DMA	Pollachi	96,642.00	28.993	16.20	10.20	2.40	20.00	5.00	-3.80	5.20	0.00	0.00	0.00	5.00	0.00	2.40

S.No	Dept	Name of ULB	Projected Population 2026	Waste Projection				Existing facilities		Gap in processing facilities		Proposed processing facilities					
				Projected waste generation in TPD	Projected wet waste (in TPD)	Projected dry waste (in TPD)	Projected inert/other waste (in TPD)	Existing Wet Waste Processing (in TPD)	Existing Dry Waste Processing (in TPD)	Gap in processing wet waste (in TPD)	Gap in processing dry waste (in TPD)	Proposed processing CP (in TPD)	Proposed processing BM (in TPD)	Proposed processing BioCNG (in TPD)	Proposed MRF (in TPD)	Proposed WtE (in TPD)	Proposed SLF (in TPD)
38	DMA	Udhagamandalam	118,408.00	35.52	19.89	12.43	3.20	10.00	8.00	9.89	4.43	0.00	10.00	0.00	5.00	0.00	3.20
39	DMA	Aruppukottai	93,262.00	27.979	15.30	9.80	2.88	20.00	4.00	-4.70	5.80	0.00	0.00	0.00	6.00	0.00	2.88
40	DMA	Mayiladuthurai	93,244.00	27.97	15.66	9.51	2.80	18.00	4.00	-2.34	5.51	0.00	0.00	0.00	6.00	0.00	2.80
41	DMA	Thirupathur	92,809.00	27.84	0.00	9.74	18.10	23.00	10.00	-23.00	-0.26	0.00	0.00	0.00	0.00	0.00	2.78
42	DMA	Maraimalaiagar	110,117.84	33.04	18.17	11.56	3.30	20.00	8.00	-1.83	3.56	0.00	0.00	0.00	5.00	0.00	3.30
43	DMA	Arakkonam	91,518.00	27.455	15.10	9.61	2.75	17.00	11.00	-1.90	-1.39	0.00	0.00	0.00	0.00	0.00	2.75
44	DMA	Bodinayakanur	80,243.00	24.073	13.50	8.58	2.42	18.00	4.00	-4.50	4.58	0.00	0.00	0.00	5.00	0.00	2.42
45	DMA	Srivilliputhur	83,794.00	25.138	13.83	8.80	2.51	16.00	0.00	-2.17	8.80	0.00	0.00	0.00	10.00	0.00	2.51
46	DMA	Virudhachalam	90,616.00	27.185	14.85	9.45	2.70	12.00	5.00	2.85	4.45	3.00	0.00	0.00	5.00	0.00	2.70
47	DMA	Pattukottai	84,897.00	25.47	14.01	8.91	2.55	17.00	4.00	-2.99	4.91	0.00	0.00	0.00	5.00	0.00	2.55
48	DMA	Tindivanam	87,166.00	26.150	14.50	9.10	2.38	17.00	2.00	-2.50	7.10	0.00	0.00	0.00	10.00	0.00	2.38
49	DMA	Virudhunager	79,219.00	23.77	13.31	8.08	2.38	18.00	0.00	-4.69	8.08	0.00	0.00	0.00	10.00	0.00	2.38
50	DMA	Komarapalayam	82,536.00	24.761	13.75	8.75	2.51	9.00	3.00	4.75	5.75	5.00	0.00	0.00	6.00	0.00	2.51
51	DMA	Krishnagiri	84,817.00	25.445	13.99	8.91	2.54	16.00	2.00	-2.01	6.91	0.00	0.00	0.00	7.00	0.00	2.54
52	DMA	Valparai	72,276.00	21.683	11.93	7.59	2.17	4.50	0.00	7.43	7.59	3.00	5.00	0.00	8.00	0.00	2.17
53	DMA	Tenkasi	82,229.00	24.67	13.57	8.63	2.47	15.00	2.00	-1.43	6.63	0.00	0.00	0.00	7.00	0.00	2.47
54	DMA	Palani	90,745.00	40.84	22.46	14.29	4.08	18.00	8.00	4.46	6.29	5.00	0.00	0.00	6.00	0.00	4.08
55	DMA	Mettupalayam	75,642.00	22.69	12.93	7.49	2.27	8.00	3.00	4.93	4.49	5.00	0.00	0.00	5.00	0.00	2.27
56	DMA	Dharmapuri	83,139.00	24.942	13.70	8.75	2.57	15.00	0.00	-1.30	8.75	0.00	0.00	0.00	10.00	0.00	2.57
57	DMA	Cumbum	84,348.00	25.304	14.30	8.75	1.95	11.00	6.00	3.30	2.75	4.00	0.00	0.00	3.00	0.00	1.95
58	DMA	Mannargudi	74,331.00	23.04	13.13	8.06	1.84	10.50	0.00	2.63	8.06	3.00	0.00	0.00	8.00	0.00	1.84
59	DMA	Puliangudi	77,525.00	23.258	13.33	8.14	1.79	11.00	0.00	2.33	8.14	3.00	0.00	0.00	10.00	0.00	1.79
60	DMA	Arani	72,424.00	21.727	11.95	7.60	2.17	14.00	4.00	-2.05	3.60	0.00	0.00	0.00	5.00	0.00	2.17
61	DMA	Kollancode	65,974.00	19.792	10.89	6.93	1.98	4.00	0.00	6.89	6.93	7.00	0.00	0.00	7.00	0.00	1.98
62	DMA	Thiruverkadu	84,498.28	29.6	16.27	10.4	2.96	30.00	20.00	-13.73	-9.65	0.00	0.00	0.00	0.00	0.00	2.96
63	DMA	Chengalpattu	74,578.00	22.373	12.85	7.83	1.69	8.00	15.00	4.85	-7.17	5.00	0.00	0.00	0.00	0.00	1.69
64	DMA	Chidambaram	66,861.00	20.058	11.00	7.00	1.99	14.60	5.00	-3.60	2.00	0.00	0.00	0.00	3.00	0.00	1.99
65	DMA	Attur	66,661.00	19.998	11.00	7.00	2.00	12.00	3.00	-1.00	4.00	0.00	0.00	0.00	4.00	0.00	2.00
66	DMA	Ramanathapuram	81,920.00	24.576	13.70	8.30	2.49	16.00	2.00	-2.30	6.30	0.00	0.00	0.00	6.00	0.00	2.49
67	DMA	Udumalpet	69,400.00	22.208	12.88	7.55	1.78	10.00	15.00	2.88	-7.45	4.00	0.00	0.00	0.00	0.00	1.78
68	DMA	Panruti	67,275.00	20.183	11.30	6.86	2.02	16.50	3.00	-5.20	3.86	0.00	0.00	0.00	5.00	0.00	2.02
69	DMA	Gobichettipalayam	68,000.00	20.400	11.22	7.14	2.04	10.00	2.00	1.22	5.14	2.00	0.00	0.00	5.00	0.00	2.04
70	DMA	Tiruvarur	67,778.00	23.72	13.05	8.30	2.37	9.00	5.00	4.05	3.30	5.00	0.00	0.00	3.00	0.00	2.37
71	DMA	Sankarankovil	71,317.00	21.395	12.00	7.50	1.97	13.50	4.00	-1.50	3.50	0.00	0.00	0.00	5.00	0.00	1.97
72	DMA	Poonamallee	76,966.28	26.9	14.82	9.4	2.69	19.00	3.00	-4.18	6.43	0.00	0.00	0.00	7.00	0.00	2.69
73	DMA	Tiruvallur	75,419.53	24.1	13.27	8.4	2.41	16.50	4.00	-3.23	4.45	0.00	0.00	0.00	5.00	0.00	2.41
74	DMA	Dharapuram	70,784.00	21.235	11.75	7.50	1.99	12.50	8.00	-0.75	-0.50	0.00	0.00	0.00	0.00	0.00	1.99
75	DMA	Arcot	68,006.00	20.402	11.22	7.14	2.04	12.50	8.00	-1.28	-0.86	0.00	0.00	0.00	0.00	0.00	2.04
76	DMA	Idappadi	61,996.00	18.599	10.50	6.70	1.80	14.00	10.00	-3.50	-3.30	0.00	0.00	0.00	0.00	0.00	1.80

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				Projected waste generation in TPD	Projected wet waste (in TPD)	Projected dry waste (in TPD)	Projected inert/other waste (in TPD)	Existing Wet Waste Processing (in TPD)	Existing Dry Waste Processing (in TPD)	Gap in processing wet waste (in TPD)	Gap in processing dry waste (in TPD)	Proposed processing CP (in TPD)	Proposed processing BM (in TPD)	Proposed processing BioCNG (in TPD)	Proposed MRF (in TPD)	Proposed WtE (in TPD)	Proposed SLF (in TPD)
77	DMA	Mettur	59,845.00	17.954	10.30	6.10	1.61	9.00	3.00	1.30	3.10	2.00	0.00	0.00	3.00	0.00	1.61
78	DMA	Kallakurichi	60,967.00	18.290	10.07	6.41	1.51	12.00	8.00	-1.94	-1.59	0.00	0.00	0.00	0.00	0.00	1.51
79	DMA	Devakottai	62,706.00	18.812	10.80	6.58	1.42	13.20	6.00	-2.40	0.58	0.00	0.00	0.00	1.00	0.00	1.42
80	DMA	Pernampet	65,105.00	19.532	11.13	7.00	2.03	12.00	0.00	-0.87	7.00	0.00	0.00	0.00	7.00	0.00	2.03
81	DMA	Tirumangalam	60,755.00	18.227	10.20	6.50	1.85	14.00	8.00	-3.80	-1.50	0.00	0.00	0.00	0.00	0.00	1.85
82	DMA	Ranipet	58,819.00	17.646	9.90	6.10	1.70	10.00	4.00	-0.10	2.10	0.00	0.00	0.00	3.00	0.00	1.70
83	DMA	Rasipuram	56,186.00	16.856	9.30	5.95	1.77	10.00	4.00	-0.70	1.95	0.00	0.00	0.00	3.00	0.00	1.77
84	DMA	Perumbalur	63,409.00	19.023	10.80	6.40	1.82	11.00	4.00	-0.20	2.40	0.00	0.00	0.00	3.00	0.00	1.82
85	DMA	Gudalur(N)	57,000.00	17.100	9.50	5.80	1.70	7.00	1.00	2.50	4.80	3.00	0.00	0.00	5.00	0.00	1.70
86	DMA	Vickramasingapuram	49,549.00	14.865	8.50	5.10	1.50	13.00	0.00	-4.50	5.10	0.00	0.00	0.00	5.00	0.00	1.50
87	DMA	Nellikuppam	51,168.00	15.350	8.60	5.22	1.54	9.50	2.00	-0.90	3.22	0.00	0.00	0.00	5.00	0.00	1.54
88	DMA	Coonoor	49,989.00	14.997	8.60	5.10	1.30	9.00	5.00	-0.40	0.10	0.00	0.00	0.00	0.00	0.00	1.30
89	DMA	Rameswaram	60,331.32	18.1	10.14	6.2	1.81	7.50	10.00	2.64	-3.85	3.00	0.00	0.00	0.00	0.00	1.81
90	DMA	Melvisharam	56,785.00	17.036	9.50	5.80	1.68	12.10	0.00	-2.60	5.80	0.00	0.00	0.00	6.00	0.00	1.68
91	DMA	Thiruthani	55,186.00	16.556	9.30	5.70	1.56	6.00	0.00	3.30	5.70	4.00	0.00	0.00	6.00	0.00	1.56
92	DMA	Nelliyalam	51,800.00	15.540	8.55	5.44	1.55	8.00	5.00	0.55	0.44	0.00	0.00	0.00	1.00	0.00	1.55
93	DMA	Nandivaram - Guduvancheri	59,311.81	17.8	9.79	6.2	1.78	0.00	0.00	9.79	6.23	10.00	0.00	0.00	7.00	0.00	1.78
94	DMA	Periyakulam	45,199.00	13.560	7.50	4.73	1.27	4.00	5.00	3.50	-0.27	4.00	0.00	0.00	0.00	0.00	1.27
95	DMA	Chinnamanur	48,603.00	14.581	8.31	5.10	1.17	6.00	2.00	2.31	3.10	3.00	0.00	0.00	3.00	0.00	1.17
96	DMA	Palladam	56,170.00	16.851	9.24	5.88	1.67	9.30	3.00	-0.06	2.88	0.00	0.00	0.00	3.00	0.00	1.67
97	DMA	Kundrathur	56,659.47	19.8	10.91	6.9	1.98	4.00	1.00	6.91	5.94	8.00	0.00	0.00	6.00	0.00	1.98
98	DMA	Gudalur	54,071.00	16.221	8.92	5.68	1.62	8.00	8.00	0.92	-2.32	0.00	0.00	0.00	0.00	0.00	1.62
99	DMA	Aranthangi	49,456.00	14.837	8.46	4.90	1.48	4.50	0.00	3.96	4.90	4.00	0.00	0.00	5.00	0.00	1.48
100	DMA	Kayalpattinam	52,788.00	15.836	8.71	5.54	1.58	11.50	5.00	-2.79	0.54	0.00	0.00	0.00	1.00	0.00	1.58
101	DMA	Manaparai	46,683.00	14.005	8.05	4.90	1.05	6.00	2.00	2.05	2.90	3.00	0.00	0.00	3.00	0.00	1.05
102	DMA	Sivagangai	45,236.00	13.571	7.33	4.89	1.36	9.50	2.00	-2.17	2.89	0.00	0.00	0.00	3.00	0.00	1.36
103	DMA	Vellakovil	52,465.00	15.740	9.02	5.30	1.50	7.00	3.00	2.02	2.30	2.00	0.00	0.00	3.00	0.00	1.50
104	DMA	Pallipalayam	44,313.00	13.294	7.50	4.73	1.27	5.00	5.00	2.50	-0.27	3.00	0.00	0.00	0.00	0.00	1.27
105	DMA	Melur	49,815.00	15.94	8.77	5.58	1.59	5.00	0.00	3.77	5.58	5.00	0.00	0.00	6.00	0.00	1.59
106	DMA	Vadalar	52,406.00	15.722	8.80	5.50	1.40	1.00	1.00	7.80	4.50	8.00	0.00	0.00	5.00	0.00	1.40
107	DMA	Bhavani	45,000.00	13.500	7.43	4.73	1.35	10.00	2.00	-2.58	2.73	0.00	0.00	0.00	3.00	0.00	1.35
108	DMA	Thuvakudi	46,017.00	13.805	7.59	4.83	1.38	9.00	7.00	-1.41	-2.17	0.00	0.00	0.00	0.00	0.00	1.38
109	DMA	Gudalur	52,265.36	16.7	9.20	5.9	1.67	2.00	2.00	7.20	3.85	8.00	0.00	0.00	5.00	0.00	1.67
110	DMA	Keelakarai	51,587.48	15.5	8.55	5.4	1.60	5.00	3.00	3.55	2.38	5.00	0.00	0.00	3.00	0.00	1.60
111	DMA	Mangadu	51,362.86	15.4	8.74	5.4	1.35	0.00	0.00	8.74	5.43	8.00	3.00	0.00	6.00	0.00	1.35
112	DMA	Sathyamanagalam	42,501.00	12.750	7.20	4.30	1.25	9.00	2.00	-1.80	2.30	0.00	0.00	0.00	3.00	0.00	1.25
113	DMA	Thiruvathipuram	50,843.69	15.3	8.39	5.3	1.53	16.50	0.00	-8.11	5.34	0.00	0.00	0.00	6.00	0.00	1.53
114	DMA	Thirunindravur	49,892.78	16.0	8.97	5.4	1.61	2.00	0.00	6.97	5.38	8.00	0.00	0.00	6.00	0.00	1.61
115	DMA	Kodaikanal	44,581.00	15.60	8.74	5.31	1.56	3.00	2.00	5.74	3.31	0.00	6.00	0.00	5.00	0.00	1.56

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116	DMA	Ambasamudram	38,604.00	11.581	6.49	3.94	1.16	9.00	1.00	-2.51	2.94	0.00	0.00	0.00	3.00	0.00	1.16
117	DMA	Surandai	45,060.00	13.52	7.43	4.73	1.35	2.00	0.00	5.43	4.73	6.00	0.00	0.00	5.00	0.00	1.35
118	DMA	Usilampatti	41,498.00	12.449	6.87	4.37	1.25	7.00	4.00	-0.13	0.37	0.00	0.00	0.00	0.00	0.00	1.25
119	DMA	Karamadai	47,298.27	14.2	8.03	5.0	1.31	0.00	2.00	8.03	3.04	8.00	0.00	0.00	5.00	0.00	1.31
120	DMA	Karumathampatti	43,416.00	13.025	7.20	4.55	1.25	0.00	0.00	7.20	4.55	8.00	0.00	0.00	5.00	0.00	1.25
121	DMA	Sirkali	38,919.00	11.68	6.42	4.09	1.17	7.00	1.00	-0.58	3.09	0.00	0.00	0.00	3.00	0.00	1.17
122	DMA	Vedaranyam	44,182.00	13.25	7.29	4.64	1.33	6.00	1.00	1.29	3.64	2.00	0.00	0.00	5.00	0.00	1.33
123	DMA	Jayankondam	39,929.00	11.979	6.70	4.20	1.12	8.50	10.00	-1.80	-5.80	0.00	0.00	0.00	0.00	0.00	1.12
124	DMA	Edaganasalai	41,889.00	12.567	6.91	4.40	1.26	2.00	0.00	4.91	4.40	5.00	0.00	0.00	5.00	0.00	1.26
125	DMA	Thuraiyur	39,398.00	11.82	6.50	4.14	1.18	12.50	0.00	-6.00	4.14	0.00	0.00	0.00	5.00	0.00	1.18
126	DMA	Walajapet	37,600.00	11.280	6.20	3.90	1.04	8.00	4.00	-1.80	-0.10	0.00	0.00	0.00	0.00	0.00	1.04
127	DMA	Manamadurai	41,500.00	12.450	7.00	4.38	1.07	0.00	10.00	7.00	-5.62	8.00	0.00	0.00	0.00	0.00	1.07
128	DMA	Tiruchendur	37,371.00	12.33	7.03	4.32	0.99	0.00	0.00	7.03	4.32	7.00	0.00	0.00	5.00	0.00	0.99
129	DMA	Kangeyam	43,238.00	12.971	7.13	4.54	1.30	4.00	2.00	3.13	2.54	3.00	0.00	0.00	3.00	0.00	1.30
130	DMA	Kottakuppam	36,497.00	10.95	6.02	3.83	1.09	0.00	0.00	6.02	3.83	6.00	0.00	0.00	5.00	0.00	1.09
131	DMA	Thirumuruganpoondi	42,405.16	12.7	7.00	4.5	1.27	0.00	0.00	7.00	4.45	7.00	0.00	0.00	5.00	0.00	1.27
132	DMA	Vandavasi	37,252.00	11.176	6.30	3.92	0.98	13.50	0.00	-7.20	3.92	0.00	0.00	0.00	5.00	0.00	0.98
133	DMA	Adiramapattinam	35,198.00	10.559	5.90	3.68	0.91	2.50	0.00	3.40	3.68	5.00	0.00	0.00	5.00	0.00	0.91
134	DMA	Ponneri	41,472.00	12.442	6.72	4.48	1.24	1.00	1.00	5.72	3.48	6.00	0.00	0.00	5.00	0.00	1.24
135	DMA	Kalakad	35,701.00	10.710	5.95	3.67	0.83	1.00	0.00	4.95	3.67	5.00	0.00	0.00	5.00	0.00	0.83
136	DMA	Sholingur	38,339.00	11.502	6.21	4.14	1.15	0.00	2.00	6.21	2.14	6.00	0.00	0.00	3.00	0.00	1.15
137	DMA	Madurantakam	35,060.00	10.518	5.77	3.68	1.05	3.00	2.00	2.77	1.68	3.00	0.00	0.00	3.00	0.00	1.05
138	DMA	Pallapatti	40,436.00	12.131	6.67	4.25	1.21	2.00	0.00	4.67	4.25	5.00	0.00	0.00	5.00	0.00	1.21
139	DMA	Madukkarai	34,950.00	10.485	5.87	3.56	1.05	2.00	0.00	3.87	3.56	4.00	0.00	0.00	5.00	0.00	1.05
140	DMA	Oddanchatram	37,979.00	13.29	7.31	4.65	1.33	11.00	9.00	-3.69	-4.35	0.00	0.00	0.00	0.00	0.00	1.33
141	DMA	Tharamangalam	32,408.00	9.72	5.35	3.40	0.97	0.00	0.00	5.35	3.40	6.00	0.00	0.00	5.00	0.00	0.97
142	DMA	Tirukkoyilur	34,901.00	10.470	5.90	3.80	0.81	0.00	0.00	5.90	3.80	6.00	0.00	0.00	5.00	0.00	0.81
143	DMA	Jolarpet	33,611.00	10.083	5.60	3.50	0.92	8.00	4.00	-2.40	-0.50	0.00	0.00	0.00	0.00	0.00	0.92
144	DMA	Sattur	31,994.00	9.598	5.30	3.30	0.90	8.00	0.00	-2.70	3.30	0.00	0.00	0.00	5.00	0.00	0.90
145	DMA	Pugalur	38,956.58	11.7	6.43	4.1	1.17	2.00	2.00	4.43	2.09	5.00	0.00	0.00	3.00	0.00	1.17
146	DMA	Ariyalur	32,234.00	11.28	6.21	3.95	1.13	5.00	0.00	1.21	3.95	3.00	0.00	0.00	5.00	0.00	1.13
147	DMA	Musiri	37,734.00	11.320	6.45	3.74	1.13	3.00	0.00	3.45	3.74	4.00	0.00	0.00	5.00	0.00	1.13
148	DMA	Kulithalai	30,019.00	9.006	5.04	3.06	0.90	4.10	5.50	0.94	-2.44	2.00	0.00	0.00	0.00	0.00	0.90
149	DMA	Sengottai	27,931.00	8.379	4.62	2.94	0.84	6.00	6.00	-1.38	-3.06	0.00	0.00	0.00	0.00	0.00	0.84
150	DMA	Koothanallur	28,697.00	8.609	4.95	3.01	0.65	3.00	0.00	1.95	3.01	2.00	0.00	0.00	3.00	0.00	0.65
151	DMA	Thiruthuraiipoondi	26,503.00	7.951	4.45	2.70	0.80	5.50	0.00	-1.05	2.70	0.00	0.00	0.00	3.00	0.00	0.80
152	DMA	Lalgudi	32,050.00	9.615	5.30	3.40	0.92	0.00	0.00	5.30	3.40	5.00	0.00	0.00	3.00	0.00	0.92
153	DMA	Ulundurpettai	28,746.00	8.62	4.74	3.02	0.86	0.00	0.00	4.74	3.02	5.00	0.00	0.00	5.00	0.00	0.86
154	DMA	Colachel	26,709.00	8.013	4.60	2.80	0.61	5.00	3.00	-0.40	-0.20	0.00	0.00	0.00	0.00	0.00	0.61

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155	DMA	Narasingapuram	31,047.98	9.3	5.12	3.3	0.93	9.00	0.00	-3.88	3.26	0.00	0.00	0.00	5.00	0.00	0.93
156	DMA	Tittakudi	27,856.00	8.357	4.70	2.93	0.73	1.00	0.00	3.70	2.93	4.00	0.00	0.00	5.00	0.00	0.73
157	DMA	Padmanabhapuram	23,035.00	6.91	3.80	2.42	0.69	5.00	3.00	-1.20	-0.58	0.00	0.00	0.00	0.00	0.00	0.69
158	DMA	Kuzhithurai	22,787.00	6.836	3.80	2.38	0.61	5.00	0.00	-1.20	2.38	0.00	0.00	0.00	3.00	0.00	0.61
159	DMA	Punjaipuliyampatti	25,440.00	7.632	4.30	2.64	0.61	7.00	3.00	-2.70	-0.36	0.00	0.00	0.00	0.00	0.00	0.61
160	CTP	Sriperumbudur	33,442.08	10.033	5.52	3.51	1.00	4.00	4.80	1.52	-1.29	2.00	0.00	0.00	0.00	0.00	1.00
161	CTP	Uthiramerur	30,473.00	9.14	5.03	3.20	0.91	4.26	2.13	0.77	1.07	1.00	0.00	0.00	1.00	0.00	0.91
162	CTP	Walajabad	19,839.00	5.95	3.27	2.08	0.60	2.41	1.50	0.86	0.58	1.00	0.00	0.00	1.00	0.00	0.60
163	CTP	Acharapakkam	13,703.00	4.11	2.26	1.44	0.41	1.50	0.60	0.76	0.84	1.00	0.00	0.00	1.00	0.00	0.41
164	CTP	Edaikazhinadu	33,598.00	10.08	5.54	3.53	1.01	3.00	4.00	2.54	-0.47	3.00	0.00	0.00	0.00	0.00	1.01
165	CTP	Karunguzhi	16,482.00	4.94	2.72	1.73	0.49	2.04	0.60	0.68	1.13	1.00	0.00	0.00	1.00	0.00	0.49
166	CTP	Mamallapuram	20,406.34	6.734	3.64	2.42	0.61	4.50	1.50	-0.86	0.92	0.00	0.00	0.00	1.00	0.00	0.61
167	CTP	Thirupporur	18,380.77	5.514	3.03	1.93	0.55	2.30	1.00	0.73	0.93	1.00	0.00	0.00	1.00	0.00	0.55
168	CTP	Tirukalukundram	38,800.00	11.64	6.40	4.07	1.16	3.62	1.00	2.78	3.07	3.00	0.00	0.00	3.00	0.00	1.16
169	CTP	Arani	17,260.39	5.610	3.20	1.91	0.50	1.96	1.00	1.24	0.91	1.50	0.00	0.00	1.00	0.00	0.50
170	CTP	Gummidipoondi	24,225.00	7.27	4.00	2.54	0.73	2.50	0.50	1.50	2.04	2.00	0.00	0.00	2.00	0.00	0.73
171	CTP	Minjur	37,004.00	11.10	6.11	3.89	1.11	3.23	0.50	2.88	3.39	3.00	0.00	0.00	4.00	0.00	1.11
172	CTP	Naravarikuppam	28,172.37	8.452	4.65	2.96	0.85	4.00	0.00	0.65	2.96	1.00	0.00	0.00	3.00	0.00	0.85
173	CTP	Pallipet	10,093.00	3.03	1.67	1.06	0.30	1.00	1.00	0.67	0.06	1.00	0.00	0.00	0.00	0.00	0.30
174	CTP	Podhaturpet	28,351.00	8.51	4.68	2.98	0.85	3.66	0.00	1.02	2.98	1.00	0.00	0.00	3.00	0.00	0.85
175	CTP	Thirumazhisai	26,180.00	7.85	4.32	2.75	0.79	3.00	1.00	1.32	1.75	2.00	0.00	0.00	2.00	0.00	0.79
176	CTP	Uthukottai	16,788.00	5.04	2.77	1.76	0.50	1.50	1.00	1.27	0.76	1.00	0.00	0.00	1.00	0.00	0.50
177	CTP	Odugathur	10,648.00	3.19	1.76	1.12	0.32	1.31	1.00	0.45	0.12	1.00	0.00	0.00	0.00	0.00	0.32
178	CTP	Pallikonda	28,527.00	8.56	4.71	3.00	0.86	2.99	2.50	1.72	0.50	2.00	0.00	0.00	1.00	0.00	0.86
179	CTP	Pennathur	11,863.00	3.56	1.96	1.25	0.36	1.11	4.00	0.85	-2.75	1.00	0.00	0.00	0.00	0.00	0.36
180	CTP	Thiruvallam	11,504.00	3.45	1.90	1.21	0.35	0.82	1.00	1.08	0.21	1.00	0.00	0.00	0.00	0.00	0.35
181	CTP	Ammoor	15,776.00	4.73	2.60	1.66	0.47	1.43	1.00	1.17	0.66	1.00	0.00	0.00	1.00	0.00	0.47
182	CTP	Kalavai	11,500.00	3.45	1.90	1.21	0.35	1.43	1.00	0.47	0.21	1.00	0.00	0.00	0.00	0.00	0.35
183	CTP	Kaveripakkam	18,020.00	5.41	2.97	1.89	0.54	1.90	1.00	1.07	0.89	2.00	0.00	0.00	1.00	0.00	0.54
184	CTP	Nemili	14,534.07	4.360	2.40	1.53	0.44	1.92	1.00	0.48	0.53	1.00	0.00	0.00	1.00	0.00	0.44
185	CTP	Panapakkam	14,564.00	4.37	2.40	1.53	0.44	1.20	0.50	1.20	1.03	1.00	0.00	0.00	1.00	0.00	0.44
186	CTP	Thakkolam	18,380.00	5.51	3.03	1.93	0.55	1.55	1.00	1.48	0.93	2.00	0.00	0.00	1.00	0.00	0.55
187	CTP	Thimiri	20,454.00	6.14	3.37	2.15	0.61	1.05	1.00	2.32	1.15	3.00	0.00	0.00	1.00	0.00	0.61
188	CTP	Vilapakkam	9,641.00	2.89	1.59	1.01	0.29	0.85	3.00	0.74	-1.99	1.00	0.00	0.00	0.00	0.00	0.29
189	CTP	Alangayam	22,826.00	6.85	3.77	2.40	0.68	2.00	0.50	1.77	1.90	2.00	0.00	0.00	2.00	0.00	0.68
190	CTP	Natrapalli	13,974.55	4.192	2.31	1.47	0.42	1.17	1.00	1.14	0.47	1.00	0.00	0.00	1.00	0.00	0.42
191	CTP	Udayendiram	18,170.00	5.45	3.00	1.91	0.55	1.16	1.00	1.84	0.91	2.00	0.00	0.00	1.00	0.00	0.55
192	CTP	Chengam	36,288.10	10.886	5.99	3.81	1.09	3.47	2.00	2.52	1.81	3.00	0.00	0.00	2.00	0.00	1.09
193	CTP	Chetpet	24,551.00	7.37	4.05	2.58	0.74	2.00	1.00	2.05	1.58	2.00	0.00	0.00	2.00	0.00	0.74

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194	CTP	Desur	6,182.97	1.855	1.02	0.65	0.19	0.87	0.50	0.15	0.15	0.00	0.00	0.00	0.00	0.00	0.19
195	CTP	Kalambur	17,950.00	5.39	2.96	1.88	0.54	1.00	1.00	1.96	0.88	2.00	0.00	0.00	1.00	0.00	0.54
196	CTP	Kannamangalam	9,309.00	2.79	1.54	0.98	0.28	1.72	0.50	-0.18	0.48	0.00	0.00	0.00	1.00	0.00	0.28
197	CTP	Kilpennathur	17,267.00	5.18	2.85	1.81	0.52	1.50	0.50	1.35	1.31	1.50	0.00	0.00	1.50	0.00	0.52
198	CTP	Pernamallur	7,273.00	2.18	1.20	0.76	0.22	1.07	1.00	0.13	-0.24	0.00	0.00	0.00	0.00	0.00	0.22
199	CTP	Polur	37,825.44	11.348	6.24	3.97	1.13	3.21	2.50	3.03	1.47	3.00	0.00	0.00	2.00	0.00	1.13
200	CTP	Pudupalayam	14,289.00	4.29	2.36	1.50	0.43	1.00	1.00	1.36	0.50	1.50	0.00	0.00	1.00	0.00	0.43
201	CTP	Vettavalam	20,855.57	6.257	3.44	2.19	0.63	2.09	1.00	1.35	1.19	2.00	0.00	0.00	1.00	0.00	0.63
202	CTP	B.Mallapuram	17,088.23	5.126	2.82	1.79	0.51	1.60	1.80	1.22	-0.01	1.50	0.00	0.00	0.00	0.00	0.51
203	CTP	Harur	34,255.81	10.277	5.65	3.60	1.03	3.82	2.00	1.84	1.60	2.00	0.00	0.00	2.00	0.00	1.03
204	CTP	Kadathur	15,308.79	4.593	2.53	1.61	0.46	1.46	1.80	1.06	-0.19	1.00	0.00	0.00	0.00	0.00	0.46
205	CTP	Kambainallur	16,400.93	4.920	2.71	1.72	0.49	1.54	1.80	1.17	-0.08	1.50	0.00	0.00	0.00	0.00	0.49
206	CTP	Karimangalam	18,172.30	5.452	3.00	1.91	0.55	1.40	2.00	1.60	-0.09	2.00	0.00	0.00	0.00	0.00	0.55
207	CTP	Marandahalli	16,746.60	5.024	2.76	1.76	0.50	1.38	1.00	1.39	0.76	1.50	0.00	0.00	1.00	0.00	0.50
208	CTP	Palacode	28,189.86	8.457	4.65	2.96	0.85	3.91	3.00	0.75	-0.04	1.00	0.00	0.00	0.00	0.00	0.85
209	CTP	Papparpatti	16,374.03	4.912	2.70	1.72	0.49	1.50	2.00	1.20	-0.28	1.50	0.00	0.00	0.00	0.00	0.49
210	CTP	Pappireddipatti	12,601.31	3.780	2.08	1.32	0.38	1.28	1.50	0.80	-0.18	1.00	0.00	0.00	0.00	0.00	0.38
211	CTP	Pennagaram	23,510.60	7.053	3.88	2.47	0.71	1.93	1.00	1.95	1.47	2.00	0.00	0.00	2.00	0.00	0.71
212	CTP	Bargur	22,012.27	6.604	3.63	2.31	0.66	2.98	2.50	0.65	-0.19	1.00	0.00	0.00	0.00	0.00	0.66
213	CTP	Denkanikottai	32,618.94	9.786	5.38	3.42	0.98	3.01	2.00	2.38	1.42	3.00	0.00	0.00	1.50	0.00	0.98
214	CTP	Kaveripattinam	18,054.00	5.42	2.98	1.90	0.54	2.28	0.00	0.70	1.90	1.00	0.00	0.00	2.00	0.00	0.54
215	CTP	Kelamangalam	16,790.00	5.04	2.77	1.76	0.50	2.06	2.00	0.71	-0.24	1.00	0.00	0.00	0.00	0.00	0.50
216	CTP	Nagojanahalli	13,386.79	4.016	2.21	1.41	0.40	1.47	0.00	0.74	1.41	1.00	0.00	0.00	1.50	0.00	0.40
217	CTP	Uthangarai	24,741.00	7.42	4.08	2.60	0.74	2.48	2.50	1.61	0.10	1.50	0.00	0.00	0.00	0.00	0.74
218	CTP	Arasiramani	18,629.00	5.59	3.07	1.96	0.56	2.88	0.00	0.20	1.96	0.00	0.00	0.00	2.00	0.00	0.56
219	CTP	Attayampatti	18,630.94	5.589	3.07	1.96	0.56	2.00	0.00	1.07	1.96	1.00	0.00	0.00	2.00	0.00	0.56
220	CTP	Ayothiyapattinam	15,490.37	4.647	2.56	1.63	0.46	1.70	1.00	0.86	0.63	1.00	0.00	0.00	1.00	0.00	0.46
221	CTP	Belur	10,618.00	3.19	1.75	1.11	0.32	1.11	0.00	0.64	1.11	1.00	0.00	0.00	1.00	0.00	0.32
222	CTP	Ethapur	14,751.96	4.426	2.43	1.55	0.44	1.74	1.00	0.69	0.55	1.00	0.00	0.00	1.00	0.00	0.44
223	CTP	Gangavalli	16,160.18	4.848	2.67	1.70	0.48	1.38	1.50	1.29	0.20	1.50	0.00	0.00	0.00	0.00	0.48
224	CTP	Ilampillai	15,866.97	4.760	2.62	1.67	0.48	1.83	0.00	0.79	1.67	1.00	0.00	0.00	2.00	0.00	0.48
225	CTP	Jalakandapuram	21,767.48	6.530	3.59	2.29	0.65	2.54	0.00	1.05	2.29	1.00	0.00	0.00	3.00	0.00	0.65
226	CTP	Kadayampatti	15,319.55	4.596	2.53	1.61	0.46	1.99	1.00	0.54	0.61	1.00	0.00	0.00	1.00	0.00	0.46
227	CTP	Kannakuruchi	26,583.93	7.975	4.39	2.79	0.80	2.91	5.00	1.48	-2.21	2.00	0.00	0.00	0.00	0.00	0.80
228	CTP	Karuppur	18,785.62	5.636	3.10	1.97	0.56	2.00	0.00	1.10	1.97	1.00	0.00	0.00	2.00	0.00	0.56
229	CTP	Keeripatti	13,729.76	4.119	2.27	1.44	0.41	1.21	0.00	1.05	1.44	1.00	0.00	0.00	1.50	0.00	0.41
230	CTP	Kolathur	17,146.06	5.144	2.83	1.80	0.51	2.00	1.00	0.83	0.80	1.00	0.00	0.00	1.00	0.00	0.51
231	CTP	Konganapuram	12,489.67	3.747	2.06	1.31	0.37	1.50	0.00	0.57	1.31	1.00	0.00	0.00	1.50	0.00	0.37
232	CTP	Mallur	12,631.00	3.79	2.08	1.33	0.38	1.50	2.50	0.58	-1.17	1.00	0.00	0.00	0.00	0.00	0.38

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233	CTP	Mecheri	34,534.22	10.360	5.70	3.63	1.04	4.00	0.00	1.70	3.63	2.00	0.00	0.00	4.00	0.00	1.04
234	CTP	Nangavalli	14,538.11	4.361	2.40	1.53	0.44	1.46	1.50	0.94	0.03	1.00	0.00	0.00	0.00	0.00	0.44
235	CTP	Omalur	21,895.26	6.569	3.61	2.30	0.66	3.21	0.00	0.40	2.30	1.00	0.00	0.00	3.00	0.00	0.66
236	CTP	P.N.Patti	33,803.89	10.141	5.58	3.55	1.01	3.00	0.00	2.58	3.55	3.00	0.00	0.00	4.00	0.00	1.01
237	CTP	Panaimarathupatti	12,599.96	3.780	2.08	1.32	0.38	1.30	0.00	0.78	1.32	1.00	0.00	0.00	1.50	0.00	0.38
238	CTP	Pethanaickenpalayam	21,500.00	6.45	3.55	2.26	0.65	1.45	0.00	2.10	2.26	2.00	0.00	0.00	2.50	0.00	0.65
239	CTP	Poolampatti	11,599.00	3.48	1.91	1.22	0.35	0.91	0.00	1.00	1.22	1.00	0.00	0.00	1.50	0.00	0.35
240	CTP	Sankari	37,444.00	11.23	6.18	3.93	1.12	3.50	1.00	2.68	2.93	3.00	0.00	0.00	3.00	0.00	1.12
241	CTP	Sentharapatti	17,645.00	5.29	2.91	1.85	0.53	1.50	0.00	1.41	1.85	2.00	0.00	0.00	2.00	0.00	0.53
242	CTP	Thammampatti	28,921.54	8.676	4.77	3.04	0.87	2.00	0.00	2.77	3.04	3.00	0.00	0.00	3.00	0.00	0.87
243	CTP	Thedavur	11,069.35	3.321	1.83	1.16	0.33	1.07	0.00	0.76	1.16	1.00	0.00	0.00	1.00	0.00	0.33
244	CTP	Thevur	10,830.00	3.25	1.79	1.14	0.32	1.00	1.00	0.79	0.14	1.00	0.00	0.00	0.00	0.00	0.32
245	CTP	Vanavasi	9,589.85	2.877	1.58	1.01	0.29	1.00	1.00	0.58	0.01	1.00	0.00	0.00	0.00	0.00	0.29
246	CTP	Vazhapadi	23,616.86	7.085	3.90	2.48	0.71	2.50	1.50	1.40	0.98	2.00	0.00	0.00	1.00	0.00	0.71
247	CTP	Veeraganur	14,421.00	4.33	2.38	1.51	0.43	1.72	0.00	0.66	1.51	1.00	0.00	0.00	2.00	0.00	0.43
248	CTP	Veerakkalpudur	18,348.00	5.50	3.03	1.93	0.55	1.95	0.00	1.08	1.93	2.00	0.00	0.00	2.00	0.00	0.55
249	CTP	Aalampalayam	24,229.00	7.27	4.00	2.54	0.73	3.35	1.50	0.65	1.04	1.00	0.00	0.00	1.00	0.00	0.73
250	CTP	Athanur	12,542.00	3.76	2.07	1.32	0.38	1.50	1.50	0.57	-0.18	1.00	0.00	0.00	0.00	0.00	0.38
251	CTP	Erumapatty	14,848.00	4.45	2.45	1.56	0.45	1.86	1.50	0.59	0.06	1.00	0.00	0.00	0.00	0.00	0.45
252	CTP	K.N.Patty	12,906.00	3.87	2.13	1.36	0.39	1.46	0.50	0.67	0.86	1.00	0.00	0.00	1.00	0.00	0.39
253	CTP	Mallasamudram	22,358.00	6.71	3.69	2.35	0.67	2.33	2.50	1.36	-0.15	1.50	0.00	0.00	0.00	0.00	0.67
254	CTP	Mohanur	17,755.00	5.33	2.93	1.86	0.53	2.09	2.00	0.84	-0.14	1.00	0.00	0.00	0.00	0.00	0.53
255	CTP	Namag iripettai	26,300.00	7.89	4.34	2.76	0.79	2.64	2.50	1.70	0.26	2.00	0.00	0.00	0.00	0.00	0.79
256	CTP	Padaveedu	12,759.00	3.83	2.11	1.34	0.38	1.44	1.50	0.67	-0.16	1.00	0.00	0.00	0.00	0.00	0.38
257	CTP	Pandamangalam	9,805.00	2.94	1.62	1.03	0.29	1.57	1.00	0.05	0.03	0.00	0.00	0.00	0.00	0.00	0.29
258	CTP	Paramathy	14,634.00	4.39	2.41	1.54	0.44	1.85	1.50	0.56	0.04	2.00	0.00	0.00	0.00	0.00	0.44
259	CTP	Pattanam	11,944.00	3.58	2.01	1.25	0.36	1.41	0.50	0.60	0.75	1.00	0.00	0.00	0.00	0.00	0.36
260	CTP	Pillanallur	14,917.00	4.48	2.46	1.57	0.45	1.64	1.50	0.83	0.07	2.00	0.00	0.00	0.00	0.00	0.45
261	CTP	Pothanur	24,821.98	7.447	4.10	2.61	0.74	3.24	3.00	0.85	-0.39	1.00	0.00	0.00	0.00	0.00	0.74
262	CTP	R.Pudupatty	9,324.00	2.80	1.54	0.98	0.28	1.07	0.50	0.46	0.48	1.00	0.00	0.00	1.00	0.00	0.28
263	CTP	Seerapalli	16,374.00	4.91	2.70	1.72	0.49	1.98	1.50	0.72	0.22	2.00	0.00	0.00	0.00	0.00	0.49
264	CTP	Sendamangalam	26,563.75	7.969	4.38	2.79	0.80	2.93	2.00	1.45	0.79	2.00	0.00	0.00	1.00	0.00	0.80
265	CTP	Velur	33,641.14	10.092	5.55	3.53	1.01	4.00	2.00	1.55	1.53	2.00	0.00	0.00	2.00	0.00	1.01
266	CTP	Vengarai	12,548.85	3.765	2.07	1.32	0.38	1.46	1.00	0.61	0.32	1.00	0.00	0.00	1.00	0.00	0.38
267	CTP	Vennandur	19,538.00	5.86	3.22	2.05	0.59	1.90	2.00	1.32	0.05	3.00	0.00	0.00	0.00	0.00	0.59
268	CTP	Ammappettai	12,229.00	3.67	2.02	1.28	0.37	1.71	1.00	0.31	0.28	0.00	0.00	0.00	0.00	0.00	0.37
269	CTP	Anthiyur	26,912.00	8.07	4.52	2.83	0.81	3.85	0.50	0.67	2.33	1.00	0.00	0.00	0.00	0.00	0.81
270	CTP	Appakudal	14,270.45	4.281	2.35	1.50	0.43	1.50	0.70	0.85	0.80	1.00	0.00	0.00	1.00	0.00	0.43
271	CTP	Arachalur	16,185.73	4.856	2.67	1.70	0.49	2.00	0.30	0.67	1.40	1.00	0.00	0.00	2.00	0.00	0.49

S.No	Dept	Name of ULB	Projected Population 2026	Waste Projection				Existing facilities		Gap in processing facilities		Proposed processing facilities					
				Projected waste generation in TPD	Projected wet waste (in TPD)	Projected dry waste (in TPD)	Projected inert/other waste (in TPD)	Existing Wet Waste Processing (in TPD)	Existing Dry Waste Processing (in TPD)	Gap in processing wet waste (in TPD)	Gap in processing dry waste (in TPD)	Proposed processing CP (in TPD)	Proposed processing BM (in TPD)	Proposed processing BioCNG (in TPD)	Proposed MRF (in TPD)	Proposed WtE (in TPD)	Proposed SLF (in TPD)
272	CTP	Ariyappampalayam	21,124.57	6.337	3.49	2.22	0.63	3.00	0.35	0.49	1.87	1.00	0.00	0.00	2.00	0.00	0.63
273	CTP	Athani	10,695.00	3.21	1.76	1.12	0.32	1.47	0.00	0.29	1.12	1.00	0.00	0.00	1.00	0.00	0.32
274	CTP	Avalpoondurai	15,856.21	4.757	2.62	1.66	0.48	2.00	1.00	0.62	0.66	1.00	0.00	0.00	1.00	0.00	0.48
275	CTP	Bhavanisagar	10,369.95	3.111	1.71	1.09	0.31	1.25	0.60	0.46	0.49	1.00	0.00	0.00	1.00	0.00	0.31
276	CTP	Chennasamudram	10,909.30	3.273	1.80	1.15	0.33	1.50	0.00	0.30	1.15	1.00	0.00	0.00	1.50	0.00	0.33
277	CTP	Chennimalai	20,847.50	6.254	3.44	2.19	0.63	2.00	1.50	1.44	0.69	2.00	0.00	0.00	1.00	0.00	0.63
278	CTP	Chithode	11,220.00	3.37	1.88	1.18	0.34	1.68	1.00	0.20	0.18	0.00	0.00	0.00	0.00	0.00	0.34
279	CTP	Elathur	10,527.32	3.158	1.74	1.11	0.32	1.33	0.50	0.41	0.61	1.00	0.00	0.00	1.00	0.00	0.32
280	CTP	Jambai	22,222.09	6.667	3.67	2.33	0.67	1.00	1.00	2.67	1.33	3.00	0.00	0.00	2.00	0.00	0.67
281	CTP	Kanjikovil	15,190.43	4.557	2.51	1.59	0.46	1.91	1.00	0.59	0.59	1.00	0.00	0.00	1.00	0.00	0.46
282	CTP	Karumandichellipalayam	32,102.46	9.631	5.30	3.37	0.96	2.00	1.00	3.30	2.37	4.00	0.00	0.00	3.00	0.00	0.96
283	CTP	Kasipalayam (Gobi)	11,457.00	3.44	1.89	1.20	0.34	1.56	0.00	0.33	1.20	1.00	0.00	0.00	1.50	0.00	0.34
284	CTP	Kembanaickenpalayam	14,018.00	4.21	2.31	1.47	0.42	1.96	0.00	0.36	1.47	1.00	0.00	0.00	2.00	0.00	0.42
285	CTP	Kilambadi	8,637.59	2.591	1.43	0.91	0.26	1.00	1.00	0.43	-0.09	1.00	0.00	0.00	0.00	0.00	0.26
286	CTP	Kodumudi	17,787.63	5.336	2.93	1.87	0.53	2.45	0.83	0.48	1.04	1.00	0.00	0.00	1.00	0.00	0.53
287	CTP	Kolappalur	12,921.42	3.876	2.13	1.36	0.39	1.50	1.00	0.63	0.36	1.00	0.00	0.00	1.00	0.00	0.39
288	CTP	Kollankovil	12,368.62	3.711	2.04	1.30	0.37	1.59	1.00	0.45	0.30	1.00	0.00	0.00	1.00	0.00	0.37
289	CTP	Kugalur	15,807.79	4.742	2.61	1.66	0.47	2.00	1.00	0.61	0.66	1.00	0.00	0.00	1.00	0.00	0.47
290	CTP	Lakkampatti	15,758.02	4.727	2.60	1.65	0.47	1.20	0.00	1.40	1.65	2.00	0.00	0.00	2.00	0.00	0.47
291	CTP	Modakkurichi	13,324.92	3.997	2.20	1.40	0.40	1.66	1.50	0.54	-0.10	1.00	0.00	0.00	0.00	0.00	0.40
292	CTP	Nallampatti	4,905.00	1.47	0.81	0.52	0.15	0.66	0.00	0.15	0.52	1.00	0.00	0.00	1.00	0.00	0.15
293	CTP	Nambiyur	22,029.76	6.609	3.63	2.31	0.66	2.50	2.00	1.13	0.31	1.00	0.00	0.00	1.00	0.00	0.66
294	CTP	Nasiyanur	14,754.65	4.426	2.43	1.55	0.44	2.00	0.00	0.43	1.55	1.00	0.00	0.00	2.00	0.00	0.44
295	CTP	Nerinjipettai	9,133.90	2.740	1.51	0.96	0.27	1.24	0.00	0.27	0.96	1.00	0.00	0.00	1.00	0.00	0.27
296	CTP	Olagadam	13,393.51	4.018	2.21	1.41	0.40	1.67	0.00	0.54	1.41	1.00	0.00	0.00	1.50	0.00	0.40
297	CTP	P.Mettupalayam	12,251.61	3.675	2.02	1.29	0.37	1.68	0.90	0.35	0.39	1.00	0.00	0.00	1.00	0.00	0.37
298	CTP	Pallapalayam	9,768.74	2.931	1.61	1.03	0.29	1.26	0.00	0.35	1.03	1.00	0.00	0.00	1.00	0.00	0.29
299	CTP	Pasur	4,936.15	1.481	0.81	0.52	0.15	0.64	1.00	0.17	-0.48	0.00	0.00	0.00	0.00	0.00	0.15
300	CTP	Periyakodiveri	16,583.85	5.307	3.02	1.80	0.48	1.50	0.00	1.52	1.80	2.00	0.00	0.00	2.00	0.00	0.48
301	CTP	Perundurai	33,530.85	10.059	5.53	3.52	1.01	5.78	1.00	-0.24	2.52	0.00	0.00	0.00	3.00	0.00	1.01
302	CTP	Pethampalayam	9,619.44	2.886	1.59	1.01	0.29	1.23	0.00	0.36	1.01	1.00	0.00	0.00	1.00	0.00	0.29
303	CTP	Salangapalayam	20,994.11	6.298	3.46	2.20	0.63	2.50	1.00	0.96	1.20	1.00	0.00	0.00	2.00	0.00	0.63
304	CTP	Sivagiri	24,181.76	7.255	3.99	2.54	0.73	3.07	2.00	0.92	0.54	1.00	0.00	0.00	1.00	0.00	0.73
305	CTP	Unjalur	3,338.29	1.001	0.55	0.35	0.10	0.41	0.00	0.14	0.35	0.00	0.00	0.00	1.00	0.00	0.10
306	CTP	Vadugapatti	12,988.67	3.897	2.14	1.36	0.39	1.50	0.00	0.64	1.36	1.00	0.00	0.00	1.50	0.00	0.39
307	CTP	Vaniputhur	16,199.18	4.860	2.67	1.70	0.49	2.07	1.00	0.60	0.70	1.00	0.00	0.00	1.00	0.00	0.49
308	CTP	Vellottamparappu	10,250.25	3.075	1.69	1.08	0.31	1.28	1.00	0.42	0.08	1.00	0.00	0.00	0.00	0.00	0.31
309	CTP	Vengambur	10,010.84	3.003	1.65	1.05	0.30	1.25	0.00	0.41	1.05	1.00	0.00	0.00	1.00	0.00	0.30
310	CTP	Avinashi	38,827.46	11.648	6.41	4.08	1.16	2.00	0.50	4.41	3.58	6.00	0.00	0.00	4.00	0.00	1.16

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311	CTP	Chinnakkampalayam	15,529.37	4.659	2.56	1.63	0.47	1.95	2.00	0.61	-0.37	1.00	0.00	0.00	0.00	0.00	0.47
312	CTP	Dhali	7,900.53	2.370	1.30	0.83	0.24	1.00	1.00	0.30	-0.17	1.00	0.00	0.00	0.00	0.00	0.24
313	CTP	Kaniyur	7,757.00	2.33	1.28	0.81	0.23	1.04	1.00	0.24	-0.19	0.00	0.00	0.00	0.00	0.00	0.23
314	CTP	Kannivadi	5,897.83	1.769	0.97	0.62	0.18	0.79	1.00	0.19	-0.38	0.00	0.00	0.00	0.00	0.00	0.18
315	CTP	Kolathuppalayam	23,966.56	7.190	3.95	2.52	0.72	3.04	1.00	0.91	1.52	1.00	0.00	0.00	2.00	0.00	0.72
316	CTP	Komaralingam	18,348.49	5.505	3.03	1.93	0.55	2.37	0.00	0.65	1.93	1.00	0.00	0.00	2.00	0.00	0.55
317	CTP	Kunnathur	11,090.00	3.33	1.83	1.16	0.33	1.52	1.00	0.31	0.16	0.00	0.00	0.00	0.00	0.00	0.33
318	CTP	Madathukulam	27,733.90	8.320	4.58	2.91	0.83	3.49	3.00	1.09	-0.09	1.00	0.00	0.00	0.00	0.00	0.83
319	CTP	Mulanur	20,474.94	6.142	3.38	2.15	0.61	2.66	0.00	0.72	2.15	1.00	0.00	0.00	2.00	0.00	0.61
320	CTP	Muthur	17,770.14	5.331	2.93	1.87	0.53	2.40	0.00	0.53	1.87	1.00	0.00	0.00	2.00	0.00	0.53
321	CTP	Rudravathi	9,155.42	2.747	1.51	0.96	0.27	1.20	2.00	0.31	-1.04	1.00	0.00	0.00	0.00	0.00	0.27
322	CTP	Samalapuram	27,829.40	8.349	4.59	2.92	0.83	0.00	0.00	4.59	2.92	5.00	0.00	0.00	3.00	0.00	0.83
323	CTP	Sangaramanallur	13,830.64	4.149	2.28	1.45	0.41	1.75	1.00	0.53	0.45	1.00	0.00	0.00	1.00	0.00	0.41
324	CTP	Uthukuli	13,624.85	4.087	2.25	1.43	0.41	1.80	1.00	0.44	0.43	1.00	0.00	0.00	1.00	0.00	0.41
325	CTP	Alandurai	9,712.25	2.914	1.60	1.02	0.29	0.97	0.00	0.63	1.02	1.00	0.00	0.00	1.00	0.00	0.29
326	CTP	Anaimalai	23,144.76	6.943	3.82	2.43	0.69	2.50	0.00	1.32	2.43	1.50	0.00	0.00	3.00	0.00	0.69
327	CTP	Annur	24,091.00	7.23	3.97	2.53	0.72	3.82	0.00	0.15	2.53	5.00	0.00	0.00	3.00	0.00	0.72
328	CTP	Chettipalayam	13,942.27	4.183	2.30	1.46	0.42	1.69	0.00	0.61	1.46	1.00	0.00	0.00	1.50	0.00	0.42
329	CTP	Dhaliyur	15,467.50	4.640	2.55	1.62	0.46	1.61	0.00	0.94	1.62	1.00	0.00	0.00	2.00	0.00	0.46
330	CTP	Ettimadai	12,578.44	3.774	2.08	1.32	0.38	1.50	0.00	0.58	1.32	1.00	0.00	0.00	1.50	0.00	0.38
331	CTP	Idigarai	11,682.67	3.505	1.93	1.23	0.35	1.51	0.00	0.42	1.23	1.00	0.00	0.00	1.50	0.00	0.35
332	CTP	Irugur	34,554.40	10.885	6.20	3.70	0.98	2.50	0.00	3.70	3.70	4.00	0.00	0.00	4.00	0.00	0.98
333	CTP	Kannampalayam	21,342.46	6.403	3.52	2.24	0.64	2.43	0.00	1.09	2.24	1.00	0.00	0.00	3.00	0.00	0.64
334	CTP	Kinathukadavu	11,638.29	3.491	1.92	1.22	0.35	1.56	0.00	0.36	1.22	1.00	0.00	0.00	1.50	0.00	0.35
335	CTP	Kottur	35,813.32	10.744	5.91	3.76	1.07	3.12	0.00	2.79	3.76	3.00	0.00	0.00	4.00	0.00	1.07
336	CTP	Mopperipalayam	14,691.44	4.407	2.42	1.54	0.44	1.42	0.00	1.00	1.54	1.00	0.00	0.00	2.00	0.00	0.44
337	CTP	Narasimmanaickenpalayam	24,019.01	7.206	3.96	2.52	0.72	3.18	0.00	0.78	2.52	1.00	0.00	0.00	3.00	0.00	0.72
338	CTP	Odayakulam	17,982.65	5.395	2.97	1.89	0.54	1.62	0.00	1.35	1.89	1.50	0.00	0.00	2.00	0.00	0.54
339	CTP	Othakkalmandapam	16,418.42	4.926	2.71	1.72	0.49	1.50	0.00	1.21	1.72	1.50	0.00	0.00	2.00	0.00	0.49
340	CTP	Pallapalayam	16,018.95	4.806	2.64	1.68	0.48	1.71	1.00	0.93	0.68	1.00	0.00	0.00	1.00	0.00	0.48
341	CTP	Periya negamam	9,546.81	2.864	1.58	1.00	0.29	1.00	0.00	0.58	1.00	1.00	0.00	0.00	1.00	0.00	0.29
342	CTP	Periyanaicken-palayam	34,875.85	10.463	5.75	3.66	1.05	3.60	0.00	2.15	3.66	2.00	0.00	0.00	4.00	0.00	1.05
343	CTP	Perur	10,765.38	3.230	1.78	1.13	0.32	1.30	0.00	0.48	1.13	1.00	0.00	0.00	1.50	0.00	0.32
344	CTP	Pooluvapatti	17,287.29	5.186	2.85	1.82	0.52	1.87	0.00	0.98	1.82	1.00	0.00	0.00	2.00	0.00	0.52
345	CTP	Samathur	7,749.89	2.325	1.28	0.81	0.23	0.77	0.00	0.51	0.81	1.00	0.00	0.00	1.00	0.00	0.23
346	CTP	Sarkarsamakulam	13,838.71	4.152	2.28	1.45	0.42	2.00	0.00	0.28	1.45	1.00	0.00	0.00	1.50	0.00	0.42
347	CTP	Sirumugai	24,509.94	7.353	4.04	2.57	0.74	1.96	0.00	2.08	2.57	2.00	0.00	0.00	3.00	0.00	0.74
348	CTP	Suleswaranpatti	27,039.88	8.112	4.46	2.84	0.81	0.00	0.00	4.46	2.84	5.00	0.00	0.00	3.00	0.00	0.81
349	CTP	Sulur	37,537.61	11.261	6.19	3.94	1.13	3.50	0.00	2.69	3.94	3.00	0.00	0.00	4.00	0.00	1.13

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350	CTP	Thenkarai	9,236.00	2.77	1.52	0.97	0.28	0.89	0.00	0.63	0.97	1.00	0.00	0.00	1.00	0.00	0.28
351	CTP	Thirumalayampalayam	16,360.58	4.908	2.70	1.72	0.49	2.08	0.00	0.62	1.72	1.00	0.00	0.00	2.00	0.00	0.49
352	CTP	Thondamuthur	15,456.74	4.637	2.55	1.62	0.46	1.51	0.00	1.04	1.62	1.00	0.00	0.00	2.00	0.00	0.46
353	CTP	Vedapatti	15,680.01	4.704	2.59	1.65	0.47	1.78	0.00	0.81	1.65	1.00	0.00	0.00	2.00	0.00	0.47
354	CTP	Veerapandi	22,801.79	6.841	3.76	2.39	0.68	2.00	0.00	1.76	2.39	2.00	0.00	0.00	3.00	0.00	0.68
355	CTP	Vellore	33,452.84	10.036	5.52	3.51	1.00	3.74	0.00	1.78	3.51	2.00	0.00	0.00	4.00	0.00	1.00
356	CTP	Vettaikaranpudur	23,392.24	7.018	3.86	2.46	0.70	1.93	0.00	1.93	2.46	2.00	0.00	0.00	3.00	0.00	0.70
357	CTP	Zamin Uthukuli	21,996.13	6.599	3.63	2.31	0.66	2.00	0.00	1.63	2.31	2.00	0.00	0.00	3.00	0.00	0.66
358	CTP	Adigaratty	19,069.41	5.721	3.15	2.00	0.57	1.75	1.50	1.40	0.50	2.00	0.00	0.00	1.00	0.00	0.57
359	CTP	Bikkatty	7,887.08	2.366	1.30	0.83	0.24	0.00	0.50	1.30	0.33	1.50	0.00	0.00	1.00	0.00	0.24
360	CTP	Devarshola	33,563.13	10.069	5.54	3.52	1.01	3.50	2.00	2.04	1.52	2.00	0.00	0.00	2.00	0.00	1.01
361	CTP	Hulical	14,008.00	4.20	2.31	1.47	0.42	0.61	1.00	1.70	0.47	2.00	0.00	0.00	1.00	0.00	0.42
362	CTP	Jegathala	19,345.14	5.804	3.19	2.03	0.58	1.97	1.00	1.22	1.03	1.50	0.00	0.00	1.00	0.00	0.58
363	CTP	Ketti	31,243.01	9.373	5.16	3.28	0.94	2.00	2.00	3.16	1.28	3.00	0.00	0.00	2.00	0.00	0.94
364	CTP	Kil Kundah	11,951.67	3.586	1.97	1.25	0.36	1.11	0.50	0.86	0.75	1.00	0.00	0.00	1.00	0.00	0.36
365	CTP	Kotagiri	37,938.42	11.382	6.26	3.98	1.14	2.00	3.00	4.26	0.98	5.00	0.00	0.00	2.00	0.00	1.14
366	CTP	Naduvattam	11,439.23	3.432	1.89	1.20	0.34	1.19	0.50	0.70	0.70	1.00	0.00	0.00	1.00	0.00	0.34
367	CTP	O'Valley	27,121.00	8.14	4.48	2.85	0.81	2.89	0.00	1.59	2.85	2.00	0.00	0.00	3.00	0.00	0.81
368	CTP	Sholur	13,107.03	3.932	2.16	1.38	0.39	1.29	1.00	0.87	0.38	1.00	0.00	0.00	1.00	0.00	0.39
369	CTP	Annamalainagar	21,908.71	6.573	3.61	2.30	0.66	2.00	2.00	1.61	0.30	2.00	0.00	0.00	1.00	0.00	0.66
370	CTP	Bhuvanagiri	29,693.00	8.91	4.90	3.12	0.89	3.84	0.00	1.06	3.12	1.00	0.00	0.00	3.00	0.00	0.89
371	CTP	Gangaikondan	8,653.73	2.596	1.43	0.91	0.26	1.00	0.00	0.43	0.91	1.00	0.00	0.00	1.00	0.00	0.26
372	CTP	Kattumannarkoil	36,832.00	11.05	6.08	3.87	1.10	3.82	1.00	2.26	2.87	3.00	0.00	0.00	3.00	0.00	1.10
373	CTP	Killai	18,302.76	5.491	3.02	1.92	0.55	2.27	0.00	0.75	1.92	1.00	0.00	0.00	2.00	0.00	0.55
374	CTP	Kurinjipadi	36,948.50	11.085	6.10	3.88	1.11	3.50	0.00	2.60	3.88	3.00	0.00	0.00	4.00	0.00	1.11
375	CTP	Lalpettai	21,779.00	6.53	3.59	2.29	0.65	1.65	0.00	1.94	2.29	2.00	0.00	0.00	2.50	0.00	0.65
376	CTP	Mangalampettai	12,478.91	3.744	2.06	1.31	0.37	1.54	0.00	0.52	1.31	1.00	0.00	0.00	1.50	0.00	0.37
377	CTP	Melpattampakkam	8,770.00	2.63	1.45	0.92	0.26	1.07	0.00	0.38	0.92	1.00	0.00	0.00	1.00	0.00	0.26
378	CTP	Parangipettai	30,572.00	9.17	5.04	3.21	0.92	3.12	2.00	1.92	1.21	2.00	0.00	0.00	1.50	0.00	0.92
379	CTP	Pennadam	26,219.43	7.866	4.33	2.75	0.79	2.62	1.00	1.71	1.75	2.00	0.00	0.00	2.00	0.00	0.79
380	CTP	Sethiyathope	11,868.28	3.560	1.96	1.25	0.36	1.50	1.00	0.46	0.25	1.00	0.00	0.00	1.00	0.00	0.36
381	CTP	Srimushnam	18,791.00	5.637	3.10	1.97	0.56	2.15	1.00	0.95	0.97	1.00	0.00	0.00	1.00	0.00	0.56
382	CTP	Thorapadi	10,301.36	3.090	1.70	1.08	0.31	1.05	0.00	0.65	1.08	1.00	0.00	0.00	1.00	0.00	0.31
383	CTP	Ananthapuram	9,269.74	2.781	1.53	0.97	0.28	1.00	0.00	0.53	0.97	1.00	0.00	0.00	1.00	0.00	0.28
384	CTP	Arakandanallur	7,683.99	2.459	1.40	0.84	0.22	1.00	0.00	0.40	0.84	1.00	0.00	0.00	1.00	0.00	0.22
385	CTP	Gingee	36,375.53	11.276	6.43	3.83	1.01	3.00	1.00	3.43	2.83	4.00	0.00	0.00	3.00	0.00	1.01
386	CTP	Marakkanam	29,635.73	8.891	4.89	3.11	0.89	3.50	1.00	1.39	2.11	2.00	0.00	0.00	2.00	0.00	0.89
387	CTP	Tiruvonnainallur	11,716.00	3.51	1.93	1.23	0.35	1.54	0.00	0.39	1.23	1.00	0.00	0.00	1.50	0.00	0.35
388	CTP	Valavanur	22,522.03	6.757	3.72	2.36	0.68	2.26	1.00	1.46	1.36	2.00	0.00	0.00	2.00	0.00	0.68

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389	CTP	Vikkiravandi	16,169.59	4.851	2.67	1.70	0.49	2.03	1.50	0.64	0.20	1.00	0.00	0.00	0.00	0.00	0.49
390	CTP	Chinnasalem	33,767.57	10.130	5.57	3.55	1.01	3.59	2.50	1.98	1.05	2.00	0.00	0.00	1.00	0.00	1.01
391	CTP	Manalurpettai	11,463.44	3.439	1.89	1.20	0.34	1.11	1.00	0.78	0.20	1.00	0.00	0.00	0.00	0.00	0.34
392	CTP	Sankarapuram	20,913.00	6.27	3.45	2.20	0.63	2.38	1.00	1.07	1.20	2.00	0.00	0.00	1.50	0.00	0.63
393	CTP	Thiyagadurgam	25,023.73	7.507	4.13	2.63	0.75	2.68	3.00	1.45	-0.37	2.00	0.00	0.00	0.00	0.00	0.75
394	CTP	Vadakkanandal	30,980.73	9.294	5.11	3.25	0.93	3.01	2.00	2.10	1.25	2.00	0.00	0.00	2.00	0.00	0.93
395	CTP	Aduthurai	15,743.23	4.723	2.60	1.65	0.47	1.97	1.00	0.63	0.65	1.00	0.00	0.00	1.00	0.00	0.47
396	CTP	Ammappettai	19,599.34	5.880	3.23	2.06	0.59	2.44	0.00	0.79	2.06	1.00	0.00	0.00	2.00	0.00	0.59
397	CTP	Ayyampettai	21,873.74	6.562	3.61	2.30	0.66	2.50	2.00	1.11	0.30	1.00	0.00	0.00	1.00	0.00	0.66
398	CTP	Cholapuram	9,150.04	2.745	1.51	0.96	0.27	0.78	2.00	0.73	-1.04	1.00	0.00	0.00	0.00	0.00	0.27
399	CTP	Madukkur	21,877.77	6.563	3.61	2.30	0.66	2.38	1.00	1.23	1.30	1.50	0.00	0.00	2.00	0.00	0.66
400	CTP	Melathiruppanthruhi	12,204.53	3.661	2.01	1.28	0.37	1.08	0.50	0.93	0.78	1.00	0.00	0.00	1.00	0.00	0.37
401	CTP	Melattur	10,936.20	3.281	1.80	1.15	0.33	0.60	1.00	1.20	0.15	1.50	0.00	0.00	0.00	0.00	0.33
402	CTP	Orathanadu	12,284.00	3.69	2.03	1.29	0.37	1.72	1.50	0.31	-0.21	1.00	0.00	0.00	0.00	0.00	0.37
403	CTP	Papanasam	23,602.06	7.081	3.89	2.48	0.71	2.00	1.00	1.89	1.48	2.00	0.00	0.00	2.00	0.00	0.71
404	CTP	Peravurani	29,702.98	8.911	4.90	3.12	0.89	3.00	1.00	1.90	2.12	2.00	0.00	0.00	2.00	0.00	0.89
405	CTP	Perumagalur	7,537.38	2.261	1.24	0.79	0.23	0.50	0.50	0.74	0.29	1.00	0.00	0.00	1.00	0.00	0.23
406	CTP	Swamimalai	9,803.71	2.941	1.62	1.03	0.29	1.84	2.00	-0.22	-0.97	0.00	0.00	0.00	0.00	0.00	0.29
407	CTP	Thirukattupalli	17,447.34	5.234	2.88	1.83	0.52	1.74	1.00	1.14	0.83	1.00	0.00	0.00	1.00	0.00	0.52
408	CTP	Thirunageswaram	20,285.29	6.086	3.35	2.13	0.61	2.37	1.50	0.98	0.63	1.00	0.00	0.00	1.00	0.00	0.61
409	CTP	Thiruppananthai	15,022.31	4.507	2.48	1.58	0.45	0.90	2.00	1.58	-0.42	2.00	0.00	0.00	0.00	0.00	0.45
410	CTP	Thirupuvanam	20,160.21	6.048	3.33	2.12	0.60	1.74	1.50	1.59	0.62	2.00	0.00	0.00	1.00	0.00	0.60
411	CTP	Thiruvaiyaru	21,740.58	6.522	3.59	2.28	0.65	2.50	1.50	1.09	0.78	1.00	0.00	0.00	1.00	0.00	0.65
412	CTP	Thiruvidaimaruthur	19,887.17	5.966	3.28	2.09	0.60	1.70	0.50	1.58	1.59	2.00	0.00	0.00	2.00	0.00	0.60
413	CTP	Vallam	22,539.51	6.762	3.72	2.37	0.68	2.32	1.00	1.40	1.37	2.00	0.00	0.00	2.00	0.00	0.68
414	CTP	Veppathur	10,691.41	3.207	1.76	1.12	0.32	0.50	0.50	1.26	0.62	1.50	0.00	0.00	1.00	0.00	0.32
415	CTP	Nannilam	16,971.21	5.091	2.80	1.78	0.51	1.50	0.50	1.30	1.28	1.50	0.00	0.00	1.50	0.00	0.51
416	CTP	Kodavasal	19,689.46	5.907	3.25	2.07	0.59	2.22	0.50	1.03	1.57	1.00	0.00	0.00	2.00	0.00	0.59
417	CTP	Koradachery	8,675.25	2.603	1.43	0.91	0.26	1.00	0.50	0.43	0.41	1.00	0.00	0.00	1.00	0.00	0.26
418	CTP	Muthupettai	29,216.09	8.765	4.82	3.07	0.88	0.00	0.00	4.82	3.07	5.00	0.00	0.00	3.00	0.00	0.88
419	CTP	Needamangalam	12,556.92	3.767	2.07	1.32	0.38	1.51	0.50	0.56	0.82	1.00	0.00	0.00	1.00	0.00	0.38
420	CTP	Peralam	8,270.41	2.481	1.36	0.87	0.25	1.00	0.50	0.36	0.37	1.00	0.00	0.00	1.00	0.00	0.25
421	CTP	Valangaiman	15,809.13	4.743	2.61	1.66	0.47	1.31	1.00	1.30	0.66	1.50	0.00	0.00	1.00	0.00	0.47
422	CTP	Thalanayar	15,718.00	4.72	2.59	1.65	0.47	1.75	1.00	0.84	0.65	1.00	0.00	0.00	1.00	0.00	0.47
423	CTP	Kilvelur	11,125.84	3.338	1.84	1.17	0.33	1.47	1.00	0.37	0.17	1.00	0.00	0.00	0.00	0.00	0.33
424	CTP	Thittachery	12,434.53	3.730	2.05	1.31	0.37	1.35	2.00	0.70	-0.69	1.00	0.00	0.00	0.00	0.00	0.37
425	CTP	Velankanni	14,940.26	4.856	2.77	1.65	0.44	2.40	4.00	0.37	-2.35	1.00	0.00	0.00	0.00	0.00	0.44
426	CTP	Tharangampadi	31,191.90	9.358	5.15	3.28	0.94	2.70	1.50	2.45	1.78	3.00	0.00	0.00	2.00	0.00	0.94
427	CTP	Kuthalam	21,688.13	6.506	3.58	2.28	0.65	2.44	1.00	1.14	1.28	1.00	0.00	0.00	2.00	0.00	0.65

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428	CTP	Manalmedu	12,127.87	3.638	2.00	1.27	0.36	1.35	1.00	0.65	0.27	1.00	0.00	0.00	1.00	0.00	0.36
429	CTP	Vaitheeswaran koil	10,324.22	3.097	1.70	1.08	0.31	1.15	1.00	0.55	0.08	1.00	0.00	0.00	0.00	0.00	0.31
430	CTP	Balakrishnanpatti	11,614.08	3.484	1.92	1.22	0.35	1.48	1.50	0.44	-0.28	1.00	0.00	0.00	0.00	0.00	0.35
431	CTP	Kallakudi	15,607.38	4.682	2.58	1.64	0.47	1.78	1.50	0.80	0.14	1.00	0.00	0.00	0.00	0.00	0.47
432	CTP	Kattuputhur	14,704.89	4.411	2.43	1.54	0.44	1.65	1.50	0.78	0.04	1.00	0.00	0.00	0.00	0.00	0.44
433	CTP	Koothapar	20,452.00	6.14	3.37	2.15	0.61	1.22	1.50	2.15	0.65	2.00	0.00	0.00	1.00	0.00	0.61
434	CTP	Mannachanallur	34,877.20	10.463	5.75	3.66	1.05	2.00	1.50	3.75	2.16	4.00	0.00	0.00	2.00	0.00	1.05
435	CTP	Mettupalayam	10,330.95	3.099	1.70	1.08	0.31	1.01	1.00	0.69	0.08	1.00	0.00	0.00	0.00	0.00	0.31
436	CTP	Ponnampatti	16,364.62	4.909	2.70	1.72	0.49	1.63	2.00	1.07	-0.28	1.00	0.00	0.00	0.00	0.00	0.49
437	CTP	Pullambadi	13,774.15	4.132	2.27	1.45	0.41	1.92	0.00	0.35	1.45	1.00	0.00	0.00	1.50	0.00	0.41
438	CTP	Puvalur	10,632.23	3.190	1.75	1.12	0.32	1.44	0.00	0.31	1.12	1.00	0.00	0.00	1.50	0.00	0.32
439	CTP	S.Kannanur	17,583.19	5.539	3.16	1.88	0.50	2.00	1.00	1.16	0.88	1.00	0.00	0.00	1.00	0.00	0.50
440	CTP	Sirugamani	14,449.34	4.335	2.38	1.52	0.43	0.56	0.50	1.82	1.02	2.00	0.00	0.00	1.00	0.00	0.43
441	CTP	Thathaiyangarpettai	17,458.10	5.237	2.88	1.83	0.52	1.28	2.00	1.60	-0.17	2.00	0.00	0.00	0.00	0.00	0.52
442	CTP	Thottiam	20,052.61	6.016	3.31	2.11	0.60	1.77	2.00	1.54	0.11	2.00	0.00	0.00	0.00	0.00	0.60
443	CTP	Uppiliapuram	10,363.23	3.109	1.71	1.09	0.31	1.25	1.00	0.46	0.09	1.00	0.00	0.00	0.00	0.00	0.31
444	CTP	Udaiyar Palayam	17,065.36	5.120	2.82	1.79	0.51	1.50	0.50	1.32	1.29	1.50	0.00	0.00	2.00	0.00	0.51
445	CTP	Varatharajanpettai	11,108.36	3.333	1.83	1.17	0.33	0.98	1.50	0.86	-0.33	1.00	0.00	0.00	0.00	0.00	0.33
446	CTP	Arumbavur	15,681.00	4.70	2.59	1.65	0.47	1.75	2.50	0.83	-0.85	2.00	0.00	0.00	0.00	0.00	0.47
447	CTP	Kurumbalur	16,704.90	5.011	2.76	1.75	0.50	1.38	0.50	1.38	1.25	1.50	0.00	0.00	1.50	0.00	0.50
448	CTP	Labbaikudikadu	15,993.40	4.798	2.64	1.68	0.48	1.00	1.50	1.64	0.18	2.00	0.00	0.00	0.00	0.00	0.48
449	CTP	Poolambadi	14,441.27	4.332	2.38	1.52	0.43	1.69	3.00	0.69	-1.48	1.00	0.00	0.00	0.00	0.00	0.43
450	CTP	Alangudi	16,633.62	4.990	2.74	1.75	0.50	1.44	1.00	1.30	0.75	1.50	0.00	0.00	1.00	0.00	0.50
451	CTP	Annavasal	11,978.57	3.594	1.98	1.26	0.36	1.05	1.00	0.93	0.26	1.00	0.00	0.00	1.00	0.00	0.36
452	CTP	Arimalam	12,035.06	3.611	1.99	1.26	0.36	1.07	1.00	0.91	0.26	1.00	0.00	0.00	1.00	0.00	0.36
453	CTP	Iluppur	18,552.00	5.57	3.06	1.95	0.56	1.16	0.00	1.91	1.95	2.00	0.00	0.00	2.00	0.00	0.56
454	CTP	Karambakudi	19,671.97	5.902	3.25	2.07	0.59	1.82	1.00	1.43	1.07	2.00	0.00	0.00	1.00	0.00	0.59
455	CTP	Keeramangalam	12,585.17	3.776	2.08	1.32	0.38	0.00	0.00	2.08	1.32	2.00	0.00	0.00	1.50	0.00	0.38
456	CTP	Keeranur	15,692.12	4.708	2.59	1.65	0.47	1.00	0.00	1.59	1.65	2.00	0.00	0.00	2.00	0.00	0.47
457	CTP	Ponnamaravathi	15,327.00	4.60	2.53	1.61	0.46	1.76	0.00	0.77	1.61	1.00	0.00	0.00	2.00	0.00	0.46
458	CTP	Agaram	20,995.45	6.299	3.46	2.20	0.63	2.00	1.50	1.46	0.70	2.00	0.00	0.00	1.00	0.00	0.63
459	CTP	Ammayanaickanur	25,900.67	7.770	4.27	2.72	0.78	2.64	2.00	1.63	0.72	2.00	0.00	0.00	1.00	0.00	0.78
460	CTP	Ayakudi	36,524.82	10.957	6.03	3.84	1.10	3.97	2.00	2.05	1.84	2.00	0.00	0.00	2.00	0.00	1.10
461	CTP	Ayyalur	22,999.50	6.900	3.79	2.41	0.69	2.16	1.50	1.63	0.91	2.00	0.00	0.00	1.00	0.00	0.69
462	CTP	Ayyampalayam	16,375.38	4.913	2.70	1.72	0.49	1.74	2.00	0.96	-0.28	1.00	0.00	0.00	0.00	0.00	0.49
463	CTP	Balasangam	19,070.76	5.721	3.15	2.00	0.57	2.07	1.50	1.08	0.50	1.00	0.00	0.00	1.00	0.00	0.57
464	CTP	Batlagundu	30,838.16	9.251	5.09	3.24	0.93	3.00	2.50	2.09	0.74	2.00	0.00	0.00	1.00	0.00	0.93
465	CTP	Chinnalapatti	35,353.33	10.606	5.83	3.71	1.06	3.98	3.00	1.86	0.71	2.00	0.00	0.00	1.00	0.00	1.06
466	CTP	Eriodu	11,957.05	3.587	1.97	1.26	0.36	1.34	1.00	0.63	0.26	1.00	0.00	0.00	1.00	0.00	0.36

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				Projected waste generation in TPD	Projected wet waste (in TPD)	Projected dry waste (in TPD)	Projected inert/other waste (in TPD)	Existing Wet Waste Processing (in TPD)	Existing Dry Waste Processing (in TPD)	Gap in processing wet waste (in TPD)	Gap in processing dry waste (in TPD)	Proposed processing CP (in TPD)	Proposed processing BM (in TPD)	Proposed processing BioCNG (in TPD)	Proposed MRF (in TPD)	Proposed WtE (in TPD)	Proposed SLF (in TPD)
467	CTP	Kannivadi	13,946.31	4.184	2.30	1.46	0.42	1.44	0.00	0.86	1.46	1.00	0.00	0.00	1.50	0.00	0.42
468	CTP	Keeranur	9,684.00	2.905	1.60	1.02	0.29	0.97	1.00	0.63	0.02	1.00	0.00	0.00	0.00	0.00	0.29
469	CTP	Natham	31,822.70	9.547	5.25	3.34	0.95	2.00	2.00	3.25	1.34	4.00	0.00	0.00	2.00	0.00	0.95
470	CTP	Neikkarapatti	15,807.79	4.742	2.61	1.66	0.47	1.50	1.00	1.11	0.66	1.00	0.00	0.00	1.00	0.00	0.47
471	CTP	Nilakottai	29,854.97	8.956	4.93	3.13	0.90	3.00	2.00	1.93	1.13	2.00	0.00	0.00	2.00	0.00	0.90
472	CTP	Palayam	20,626.92	6.188	3.40	2.17	0.62	1.50	1.50	1.90	0.67	2.00	0.00	0.00	1.00	0.00	0.62
473	CTP	Pannaikkadu	11,743.20	3.523	1.94	1.23	0.35	1.19	1.00	0.74	0.23	1.00	0.00	0.00	1.00	0.00	0.35
474	CTP	Pattiveeranpatti	11,569.69	3.471	1.91	1.21	0.35	1.20	1.00	0.71	0.21	1.00	0.00	0.00	0.00	0.00	0.35
475	CTP	Sevugampatti	15,776.85	4.733	2.60	1.66	0.47	2.06	2.00	0.55	-0.34	1.00	0.00	0.00	0.00	0.00	0.47
476	CTP	Sithayankottai	18,337.73	5.501	3.03	1.93	0.55	1.85	1.50	1.17	0.43	1.00	0.00	0.00	1.00	0.00	0.55
477	CTP	Sriramapuram	14,328.29	4.298	2.36	1.50	0.43	0.94	1.00	1.43	0.50	1.50	0.00	0.00	1.00	0.00	0.43
478	CTP	Thadicombe	25,337.11	7.601	4.18	2.66	0.76	3.42	3.00	0.76	-0.34	1.00	0.00	0.00	0.00	0.00	0.76
479	CTP	Vadamadurai	24,230.18	7.269	4.00	2.54	0.73	1.00	2.00	3.00	0.54	3.00	0.00	0.00	1.00	0.00	0.73
480	CTP	Vedasandur	15,776.85	4.733	2.60	1.66	0.47	1.50	1.50	1.10	0.16	1.00	0.00	0.00	0.00	0.00	0.47
481	CTP	Aravakurichi	16,694.14	5.008	2.75	1.75	0.50	1.50	1.50	1.25	0.25	1.50	0.00	0.00	1.00	0.00	0.50
482	CTP	Krishnarayapuram	14,515.24	4.355	2.39	1.52	0.44	1.45	1.00	0.95	0.52	1.00	0.00	0.00	1.00	0.00	0.44
483	CTP	Marudur	14,694.13	4.408	2.42	1.54	0.44	1.42	1.00	1.00	0.54	1.00	0.00	0.00	1.00	0.00	0.44
484	CTP	Nangavaram	23,711.01	7.113	3.91	2.49	0.71	2.71	2.00	1.20	0.49	2.00	0.00	0.00	1.00	0.00	0.71
485	CTP	P.J. Cholapuram	10,065.98	3.020	1.66	1.06	0.30	1.21	1.00	0.45	0.06	1.00	0.00	0.00	0.00	0.00	0.30
486	CTP	Puliyur	17,108.40	5.133	2.82	1.80	0.51	1.99	1.50	0.84	0.30	1.00	0.00	0.00	1.00	0.00	0.51
487	CTP	Punjaitthottakurichi	14,753.31	4.426	2.43	1.55	0.44	1.46	1.00	0.98	0.55	1.00	0.00	0.00	1.00	0.00	0.44
488	CTP	Uppidamangalam	15,187.74	4.556	2.51	1.59	0.46	1.91	1.00	0.59	0.59	1.00	0.00	0.00	1.00	0.00	0.46
489	CTP	A.Vallalapatti	11,197.13	3.359	1.85	1.18	0.34	1.45	1.00	0.40	0.18	1.00	0.00	0.00	0.00	0.00	0.34
490	CTP	Alanganallur	16,585.20	4.976	2.74	1.74	0.50	1.50	0.50	1.24	1.24	1.50	0.00	0.00	1.50	0.00	0.50
491	CTP	Elumalai	21,178.37	6.354	3.49	2.22	0.64	2.00	1.00	1.49	1.22	2.00	0.00	0.00	2.00	0.00	0.64
492	CTP	Palamedu	14,113.09	4.234	2.33	1.48	0.42	1.74	0.50	0.59	0.98	1.00	0.00	0.00	1.00	0.00	0.42
493	CTP	Paravai	26,956.49	8.087	4.45	2.83	0.81	3.39	1.00	1.06	1.83	1.00	0.00	0.00	2.00	0.00	0.81
494	CTP	Peraiyur	13,979.93	4.194	2.31	1.47	0.42	2.00	1.00	0.30	0.47	1.00	0.00	0.00	1.00	0.00	0.42
495	CTP	Sholavandan	30,367.41	9.110	5.01	3.19	0.91	2.50	1.00	2.51	2.19	3.00	0.00	0.00	2.00	0.00	0.91
496	CTP	T.Kallupatti	14,474.89	4.342	2.39	1.52	0.43	1.96	1.00	0.43	0.52	1.00	0.00	0.00	1.00	0.00	0.43
497	CTP	Vadipatti	36,086.35	10.826	5.95	3.79	1.08	3.50	0.50	2.45	3.29	3.00	0.00	0.00	4.00	0.00	1.08
498	CTP	Chettiyarpatti	23,076.00	6.92	3.81	2.42	0.69	2.98	1.00	0.83	1.42	1.00	0.00	0.00	1.50	0.00	0.69
499	CTP	Kariyapatti	24,466.90	7.340	4.04	2.57	0.73	3.00	1.00	1.04	1.57	1.00	0.00	0.00	2.00	0.00	0.73
500	CTP	Mallankinaru	17,466.17	5.240	2.88	1.83	0.52	1.47	0.50	1.41	1.33	2.00	0.00	0.00	1.50	0.00	0.52
501	CTP	Mamsapuram	24,476.00	7.34	4.04	2.57	0.73	2.00	1.00	2.04	1.57	2.00	0.00	0.00	2.00	0.00	0.73
502	CTP	S.Kodikulam	17,098.99	5.130	2.82	1.80	0.51	0.00	0.00	2.82	1.80	2.00	0.00	0.00	2.00	0.00	0.51
503	CTP	Seithur	26,646.00	7.99	4.40	2.80	0.80	3.30	1.00	1.10	1.80	1.00	0.00	0.00	2.00	0.00	0.80
504	CTP	Sundarapandiam	11,449.99	3.435	1.89	1.20	0.34	1.35	1.00	0.54	0.20	1.00	0.00	0.00	0.00	0.00	0.34
505	CTP	W.Pudupatti	11,185.02	3.356	1.85	1.17	0.34	1.35	1.00	0.50	0.17	1.00	0.00	0.00	0.00	0.00	0.34

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506	CTP	Watrap	22,574.48	6.772	3.72	2.37	0.68	2.00	2.00	1.72	0.37	2.00	0.00	0.00	1.00	0.00	0.68
507	CTP	Andipatti	36,701.02	11.010	6.06	3.85	1.10	3.00	0.00	3.06	3.85	3.00	0.00	0.00	5.00	0.00	1.10
508	CTP	B. Meenakshipuram	10,552.87	3.166	1.74	1.11	0.32	1.11	0.50	0.63	0.61	1.00	0.00	0.00	1.00	0.00	0.32
509	CTP	Boothipuram	14,824.59	4.447	2.45	1.56	0.44	1.29	0.50	1.16	1.06	1.00	0.00	0.00	1.00	0.00	0.44
510	CTP	Devadanapatti	25,938.33	7.781	4.28	2.72	0.78	1.50	0.50	2.78	2.22	3.00	0.00	0.00	2.00	0.00	0.78
511	CTP	Ganguvarpatti	16,061.99	4.819	2.65	1.69	0.48	1.47	0.50	1.18	1.19	1.00	0.00	0.00	1.00	0.00	0.48
512	CTP	Hanumanthampatti	14,282.56	4.285	2.36	1.50	0.43	1.34	0.00	1.02	1.50	1.00	0.00	0.00	2.00	0.00	0.43
513	CTP	Highways	6,566.29	1.970	1.08	0.69	0.20	0.00	0.00	1.08	0.69	1.00	0.00	0.00	1.00	0.00	0.20
514	CTP	Kamayagoundanpatti	21,700.23	6.510	3.58	2.28	0.65	1.00	0.00	2.58	2.28	3.00	0.00	0.00	3.00	0.00	0.65
515	CTP	Kombai	21,466.20	6.440	3.54	2.25	0.64	1.00	0.00	2.54	2.25	3.00	0.00	0.00	3.00	0.00	0.64
516	CTP	Kuchanur	9,447.28	2.834	1.56	0.99	0.28	1.07	0.00	0.49	0.99	1.00	0.00	0.00	1.00	0.00	0.28
517	CTP	Markayankottai	8,251.58	2.475	1.36	0.87	0.25	1.00	0.00	0.36	0.87	1.00	0.00	0.00	1.00	0.00	0.25
518	CTP	Melachokkanathapuram	21,015.63	6.305	3.47	2.21	0.63	1.47	0.00	2.00	2.21	2.00	0.00	0.00	3.00	0.00	0.63
519	CTP	Odaipatti	18,684.74	5.605	3.08	1.96	0.56	1.43	0.00	1.65	1.96	2.00	0.00	0.00	2.00	0.00	0.56
520	CTP	Palani Chettipatti	20,012.26	6.004	3.30	2.10	0.60	2.56	0.00	0.74	2.10	1.00	0.00	0.00	2.00	0.00	0.60
521	CTP	Pannaipuram	12,539.44	3.762	2.07	1.32	0.38	1.14	0.00	0.93	1.32	1.00	0.00	0.00	2.00	0.00	0.38
522	CTP	Pudupatti	15,482.30	4.645	2.55	1.63	0.46	1.27	0.00	1.28	1.63	1.50	0.00	0.00	2.00	0.00	0.46
523	CTP	Thamaraikulam	16,640.34	4.992	2.75	1.75	0.50	1.50	0.00	1.25	1.75	1.50	0.00	0.00	2.00	0.00	0.50
524	CTP	Thenkarai	19,957.11	5.987	3.29	2.10	0.60	1.50	0.00	1.79	2.10	2.00	0.00	0.00	2.00	0.00	0.60
525	CTP	Thevaram	21,626.26	6.488	3.57	2.27	0.65	2.43	0.00	1.14	2.27	1.00	0.00	0.00	3.00	0.00	0.65
526	CTP	Uthamapalayam	39,072.25	12.112	6.90	4.12	1.09	2.50	0.00	4.40	4.12	5.00	0.00	0.00	4.00	0.00	1.09
527	CTP	Vadugapatti	17,759.38	5.328	2.93	1.86	0.53	1.20	0.00	1.73	1.86	2.00	0.00	0.00	2.00	0.00	0.53
528	CTP	Veerapandi	21,732.51	6.520	3.59	2.28	0.65	1.00	0.00	2.59	2.28	3.00	0.00	0.00	3.00	0.00	0.65
529	CTP	Kottaiyur	19,860.27	5.958	3.28	2.09	0.60	2.26	1.50	1.02	0.59	1.00	0.00	0.00	1.00	0.00	0.60
530	CTP	Kandanur	10,351.12	3.105	1.71	1.09	0.31	0.68	0.50	1.02	0.59	1.00	0.00	0.00	1.00	0.00	0.31
531	CTP	Puduvayal	15,176.98	4.553	2.50	1.59	0.46	1.58	1.50	0.93	0.09	1.00	0.00	0.00	0.00	0.00	0.46
532	CTP	Pallathur	12,885.10	3.866	2.13	1.35	0.39	0.96	1.00	1.16	0.35	1.00	0.00	0.00	1.00	0.00	0.39
533	CTP	Kanadukathan	7,094.88	2.128	1.17	0.74	0.21	0.50	0.50	0.68	0.24	1.00	0.00	0.00	1.00	0.00	0.21
534	CTP	Singampunari	24,402.34	7.321	4.03	2.56	0.73	2.89	2.10	1.14	0.46	1.00	0.00	0.00	1.00	0.00	0.73
535	CTP	Thirupuvanam	33,025.13	9.908	5.45	3.47	0.99	3.63	1.00	1.82	2.47	2.00	0.00	0.00	3.00	0.00	0.99
536	CTP	Tirupathur	33,711.00	10.11	5.56	3.54	1.01	3.63	2.00	1.93	1.54	2.00	0.00	0.00	2.00	0.00	1.01
537	CTP	Ilayangudi	33,311.62	9.993	5.50	3.50	1.00	2.81	2.00	2.69	1.50	3.00	0.00	0.00	2.00	0.00	1.00
538	CTP	Nattarasankottai	7,680.00	2.30	1.27	0.81	0.23	0.94	2.00	0.33	-1.19	0.00	0.00	0.00	0.00	0.00	0.23
539	CTP	Nerkuppai	9,636.93	2.891	1.59	1.01	0.29	0.65	1.00	0.94	0.01	1.00	0.00	0.00	0.00	0.00	0.29
540	CTP	Abiramam	10,953.68	3.286	1.81	1.15	0.33	0.91	1.50	0.90	-0.35	1.00	0.00	0.00	0.00	0.00	0.33
541	CTP	Kamuthi	19,844.13	5.953	3.27	2.08	0.60	2.09	2.00	1.18	0.08	1.00	0.00	0.00	0.00	0.00	0.60
542	CTP	Mandapam	24,784.32	7.435	4.09	2.60	0.74	2.63	3.50	1.46	-0.90	2.00	0.00	0.00	0.00	0.00	0.74
543	CTP	Mudukulathur	19,891.21	5.967	3.28	2.09	0.60	2.56	1.00	0.72	1.09	1.00	0.00	0.00	1.00	0.00	0.60
544	CTP	R.S.Mangalam	19,589.93	5.877	3.23	2.06	0.59	1.30	2.50	1.93	-0.44	2.00	0.00	0.00	0.00	0.00	0.59

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				Projected waste generation in TPD	Projected wet waste (in TPD)	Projected dry waste (in TPD)	Projected inert/other waste (in TPD)	Existing Wet Waste Processing (in TPD)	Existing Dry Waste Processing (in TPD)	Gap in processing wet waste (in TPD)	Gap in processing dry waste (in TPD)	Proposed processing CP (in TPD)	Proposed processing BM (in TPD)	Proposed processing BioCNG (in TPD)	Proposed MRF (in TPD)	Proposed WtE (in TPD)	Proposed SLF (in TPD)
545	CTP	Sayalgudi	19,907.35	5.972	3.28	2.09	0.60	1.00	2.50	2.28	-0.41	2.50	0.00	0.00	0.00	0.00	0.60
546	CTP	Thondi	24,835.43	7.451	4.10	2.61	0.75	1.50	3.00	2.60	-0.39	3.00	0.00	0.00	0.00	0.00	0.75
547	CTP	Cheranmahadevi	24,649.82	7.395	4.07	2.59	0.74	2.31	2.00	1.76	0.59	2.00	0.00	0.00	1.00	0.00	0.74
548	CTP	Eruvadi	24,300.12	7.290	4.01	2.55	0.73	2.17	2.00	1.84	0.55	2.00	0.00	0.00	1.00	0.00	0.73
549	CTP	Gopalamudram	14,383.43	4.315	2.37	1.51	0.43	1.24	1.30	1.13	0.21	1.00	0.00	0.00	0.00	0.00	0.43
550	CTP	Kallidaikuruchi	35,505.31	10.652	5.86	3.73	1.07	2.98	2.00	2.88	1.73	3.00	0.00	0.00	2.00	0.00	1.07
551	CTP	Manimuthar	15,229.44	4.569	2.51	1.60	0.46	1.31	1.40	1.21	0.20	1.50	0.00	0.00	0.00	0.00	0.46
552	CTP	Melaseval	11,345.08	3.404	1.87	1.19	0.34	1.00	0.50	0.87	0.69	1.00	0.00	0.00	1.00	0.00	0.34
553	CTP	Moolaikaraipatti	14,945.64	4.484	2.47	1.57	0.45	1.47	1.50	1.00	0.07	1.00	0.00	0.00	0.00	0.00	0.45
554	CTP	Mukkudal	17,830.00	5.35	2.94	1.87	0.53	1.79	1.50	1.15	0.37	2.00	0.00	0.00	0.00	0.00	0.53
555	CTP	Nanguneri	8,930.80	2.679	1.47	0.94	0.27	0.77	0.80	0.71	0.14	1.00	0.00	0.00	0.00	0.00	0.27
556	CTP	Naranammalpuram	21,558.00	6.47	3.56	2.26	0.65	2.01	2.00	1.54	0.26	1.50	0.00	0.00	0.00	0.00	0.65
557	CTP	Panagudi	40,208.78	12.063	6.63	4.22	1.21	3.50	2.50	3.13	1.72	3.00	0.00	0.00	2.00	0.00	1.21
558	CTP	Pathamadai	22,360.63	6.708	3.69	2.35	0.67	2.01	2.00	1.68	0.35	2.00	0.00	0.00	1.00	0.00	0.67
559	CTP	Sankarnagar	9,542.78	2.863	1.57	1.00	0.29	0.92	1.00	0.65	0.00	1.00	0.00	0.00	0.00	0.00	0.29
560	CTP	Thirukkurgudi	12,243.00	3.67	2.02	1.29	0.37	1.09	1.20	0.93	0.09	1.00	0.00	0.00	0.00	0.00	0.37
561	CTP	Thisaiyanvilai	31,879.19	9.564	5.26	3.35	0.96	3.00	2.00	2.26	1.35	3.00	0.00	0.00	2.00	0.00	0.96
562	CTP	Vadakkuvalliyoor	39,565.87	11.870	6.53	4.15	1.19	3.00	2.50	3.53	1.65	4.00	0.00	0.00	2.00	0.00	1.19
563	CTP	Veeravanallur	26,341.83	7.903	4.35	2.77	0.79	2.17	2.00	2.18	0.77	2.00	0.00	0.00	1.00	0.00	0.79
564	CTP	Achanpudur	17,101.00	5.13	2.82	1.80	0.51	0.91	2.50	1.91	-0.70	2.00	0.00	0.00	0.00	0.00	0.51
565	CTP	Alangulam	28,175.06	8.453	4.65	2.96	0.85	3.50	2.00	1.15	0.96	1.50	0.00	0.00	1.00	0.00	0.85
566	CTP	Alwarkuruchi	13,510.53	4.053	2.23	1.42	0.41	1.43	1.30	0.80	0.12	1.00	0.00	0.00	0.00	0.00	0.41
567	CTP	Ayikudy	20,348.51	6.105	3.36	2.14	0.61	2.50	1.50	0.86	0.64	1.00	0.00	0.00	1.00	0.00	0.61
568	CTP	Courtallam	2,809.71	0.983	0.56	0.33	0.09	0.77	0.50	-0.21	-0.17	0.00	0.00	0.00	0.00	0.00	0.09
569	CTP	Ilanji	13,829.29	4.149	2.28	1.45	0.41	1.62	2.00	0.66	-0.55	1.00	0.00	0.00	0.00	0.00	0.41
570	CTP	Keelapavoor	29,900.70	8.970	4.93	3.14	0.90	3.00	2.00	1.93	1.14	2.00	0.00	0.00	2.00	0.00	0.90
571	CTP	Melagaram	19,549.58	5.865	3.23	2.05	0.59	2.50	2.00	0.73	0.05	1.00	0.00	0.00	0.00	0.00	0.59
572	CTP	Panpoli	12,525.99	3.758	2.07	1.32	0.38	1.35	1.20	0.72	0.12	1.00	0.00	0.00	0.00	0.00	0.38
573	CTP	Pudur(S)	16,754.67	5.026	2.76	1.76	0.50	1.47	1.50	1.30	0.26	1.50	0.00	0.00	1.00	0.00	0.50
574	CTP	Rayagiri	15,094.94	4.528	2.49	1.58	0.45	1.64	1.00	0.85	0.58	1.00	0.00	0.00	1.00	0.00	0.45
575	CTP	Sambavadakarai	22,473.61	6.742	3.71	2.36	0.67	1.90	2.00	1.81	0.36	2.00	0.00	0.00	1.00	0.00	0.67
576	CTP	Sivagiri	30,988.80	9.297	5.11	3.25	0.93	2.65	0.00	2.47	3.25	3.00	0.00	0.00	4.00	0.00	0.93
577	CTP	Sunderapandiapuram	12,087.52	3.626	1.99	1.27	0.36	1.34	1.00	0.65	0.27	1.00	0.00	0.00	1.00	0.00	0.36
578	CTP	Thiruvankadam	11,213.27	3.364	1.85	1.18	0.34	0.97	1.00	0.88	0.18	1.00	0.00	0.00	0.00	0.00	0.34
579	CTP	Vadakaraikeelpidagai	28,004.25	8.401	4.62	2.94	0.84	1.70	0.00	2.92	2.94	3.00	0.00	0.00	3.00	0.00	0.84
580	CTP	Vasudevanallur	28,730.55	8.619	4.74	3.02	0.86	2.50	2.50	2.24	0.52	2.50	0.00	0.00	1.00	0.00	0.86
581	CTP	Alwarthirunagiri	12,493.71	3.748	2.06	1.31	0.37	1.27	1.00	0.80	0.31	1.00	0.00	0.00	1.00	0.00	0.37
582	CTP	Arumuganeri	36,672.77	11.002	6.05	3.85	1.10	1.30	1.50	4.75	2.35	5.00	0.00	0.00	3.00	0.00	1.10
583	CTP	Authoor	13,635.61	4.091	2.25	1.43	0.41	1.10	0.00	1.15	1.43	1.00	0.00	0.00	1.50	0.00	0.41

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584	CTP	Eral	12,747.91	3.824	2.10	1.34	0.38	1.57	1.00	0.54	0.34	1.00	0.00	0.00	1.00	0.00	0.38
585	CTP	Ettayapuram	17,178.34	5.154	2.83	1.80	0.52	1.98	2.50	0.85	-0.70	1.00	0.00	0.00	0.00	0.00	0.52
586	CTP	Kadambur	5,588.48	1.677	0.92	0.59	0.17	0.61	0.50	0.32	0.09	1.00	0.00	0.00	0.00	0.00	0.17
587	CTP	Kalugumalai	19,822.61	5.947	3.27	2.08	0.59	1.73	1.50	1.54	0.58	2.00	0.00	0.00	1.00	0.00	0.59
588	CTP	Kanam	4,215.23	1.265	0.70	0.44	0.13	0.36	0.00	0.34	0.44	1.00	0.00	0.00	1.00	0.00	0.13
589	CTP	Kayathar	13,988.00	4.196	2.31	1.47	0.42	1.49	1.30	0.82	0.17	1.00	0.00	0.00	0.00	0.00	0.42
590	CTP	Nazerath	22,302.79	6.691	3.68	2.34	0.67	1.93	2.00	1.75	0.34	2.00	0.00	0.00	1.00	0.00	0.67
591	CTP	Perungulam	9,688.04	2.906	1.60	1.02	0.29	1.02	0.80	0.58	0.22	1.00	0.00	0.00	0.00	0.00	0.29
592	CTP	Pudur(V)	11,958.40	3.588	1.97	1.26	0.36	1.16	1.50	0.82	-0.24	1.00	0.00	0.00	0.00	0.00	0.36
593	CTP	Sathankulam	17,822.00	5.35	2.94	1.87	0.53	2.59	1.00	0.36	0.87	1.50	0.00	0.00	1.00	0.00	0.53
594	CTP	Sawyerapuram	17,205.24	5.162	2.84	1.81	0.52	1.18	1.00	1.66	0.81	2.00	0.00	0.00	1.00	0.00	0.52
595	CTP	Srivaikundam	21,314.22	6.394	3.52	2.24	0.64	1.27	2.00	2.25	0.24	2.50	0.00	0.00	1.00	0.00	0.64
596	CTP	Thenthiruperai	6,636.23	1.991	1.09	0.70	0.20	0.46	0.50	0.64	0.20	1.00	0.00	0.00	0.00	0.00	0.20
597	CTP	Udangudi	23,499.00	7.05	3.88	2.47	0.70	2.09	2.00	1.79	0.47	2.00	0.00	0.00	1.00	0.00	0.70
598	CTP	Vilathikulam	20,547.57	6.164	3.39	2.16	0.62	2.00	1.50	1.39	0.66	1.50	0.00	0.00	1.00	0.00	0.62
599	CTP	Agasteeswaram	13,069.37	3.921	2.16	1.37	0.39	1.50	1.00	0.65	0.37	1.00	0.00	0.00	1.00	0.00	0.39
600	CTP	Alagappapuram	12,946.97	3.884	2.14	1.36	0.39	1.51	1.00	0.63	0.36	1.00	0.00	0.00	1.00	0.00	0.39
601	CTP	Anjugramam	14,770.79	4.431	2.44	1.55	0.44	1.74	1.50	0.69	0.05	1.00	0.00	0.00	0.00	0.00	0.44
602	CTP	Aralvaimozhi	30,727.87	9.218	5.07	3.23	0.92	3.50	2.50	1.57	0.73	2.00	0.00	0.00	1.00	0.00	0.92
603	CTP	Arumanai	21,900.64	6.570	3.61	2.30	0.66	2.47	2.00	1.15	0.30	1.00	0.00	0.00	1.00	0.00	0.66
604	CTP	Attoor	16,018.95	4.806	2.64	1.68	0.48	1.32	0.00	1.32	1.68	1.50	0.00	0.00	2.00	0.00	0.48
605	CTP	Azhagiapandipuram	15,322.24	4.597	2.53	1.61	0.46	1.72	1.30	0.81	0.31	1.00	0.00	0.00	1.00	0.00	0.46
606	CTP	Boothapandy	21,427.20	6.428	3.54	2.25	0.64	2.28	2.00	1.26	0.25	2.00	0.00	0.00	1.00	0.00	0.64
607	CTP	Edaicode	34,133.41	10.240	5.63	3.58	1.02	4.07	2.00	1.56	1.58	2.00	0.00	0.00	2.00	0.00	1.02
608	CTP	Eranial	13,954.38	4.186	2.30	1.47	0.42	1.65	1.00	0.66	0.47	1.00	0.00	0.00	1.00	0.00	0.42
609	CTP	Ganapathipuram	18,395.00	5.52	3.04	1.93	0.55	2.07	1.80	0.97	0.13	1.00	0.00	0.00	0.00	0.00	0.55
610	CTP	Kadayal	29,139.43	8.742	4.81	3.06	0.87	3.25	2.00	1.56	1.06	2.00	0.00	0.00	1.00	0.00	0.87
611	CTP	Kaliyakkavilai	21,015.63	6.305	3.47	2.21	0.63	2.58	2.00	0.88	0.21	1.00	0.00	0.00	0.00	0.00	0.63
612	CTP	Kallukuttam	24,057.00	7.22	3.97	2.53	0.72	2.73	2.00	1.24	0.53	1.00	0.00	0.00	1.00	0.00	0.72
613	CTP	Kanniyakumari	30,199.29	9.060	4.98	3.17	0.91	4.00	2.50	0.98	0.67	2.00	0.00	0.00	1.00	0.00	0.91
614	CTP	Kappiyarai	20,103.00	6.03	3.32	2.11	0.60	2.03	1.50	1.29	0.61	1.50	0.00	0.00	1.00	0.00	0.60
615	CTP	Karungal	22,449.40	6.735	3.70	2.36	0.67	2.50	2.00	1.20	0.36	2.00	0.00	0.00	1.00	0.00	0.67
616	CTP	Keezhkulam	23,304.82	6.991	3.85	2.45	0.70	2.72	2.00	1.13	0.45	1.50	0.00	0.00	1.00	0.00	0.70
617	CTP	Killiyoor	26,325.00	7.90	4.34	2.76	0.79	2.96	2.50	1.38	0.26	1.50	0.00	0.00	0.00	0.00	0.79
618	CTP	Kothanalloor	22,267.00	6.68	3.67	2.34	0.67	2.56	1.50	1.11	0.84	1.00	0.00	0.00	1.00	0.00	0.67
619	CTP	Kottaram	14,868.98	4.461	2.45	1.56	0.45	1.76	1.00	0.69	0.56	1.00	0.00	0.00	1.00	0.00	0.45
620	CTP	Kulasekaram	21,712.00	6.51	3.58	2.28	0.65	2.51	0.00	1.07	2.28	1.00	0.00	0.00	2.50	0.00	0.65
621	CTP	Kumarapuram	19,809.16	5.943	3.27	2.08	0.59	2.21	1.50	1.06	0.58	1.00	0.00	0.00	1.00	0.00	0.59
622	CTP	Manavalakurichy	14,753.31	4.426	2.43	1.55	0.44	1.74	1.50	0.69	0.05	1.00	0.00	0.00	0.00	0.00	0.44

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623	CTP	Mandaikadu	17,911.37	5.373	2.96	1.88	0.54	1.87	1.50	1.08	0.38	1.00	0.00	0.00	1.00	0.00	0.54
624	CTP	Marungoor	15,112.42	4.534	2.49	1.59	0.45	1.68	1.40	0.81	0.19	1.00	0.00	0.00	0.00	0.00	0.45
625	CTP	Mulagumoodu	24,552.00	7.37	4.05	2.58	0.74	2.93	2.00	1.12	0.58	1.00	0.00	0.00	1.00	0.00	0.74
626	CTP	Mylaudy	13,544.15	4.063	2.23	1.42	0.41	1.53	1.00	0.70	0.42	1.00	0.00	0.00	1.00	0.00	0.41
627	CTP	Nalloor	24,195.21	7.259	3.99	2.54	0.73	2.60	2.00	1.40	0.54	2.00	0.00	0.00	1.00	0.00	0.73
628	CTP	Neyyoor	16,220.00	4.87	2.68	1.70	0.49	1.92	1.50	0.75	0.20	1.00	0.00	0.00	0.00	0.00	0.49
629	CTP	Pacode	32,347.25	9.704	5.34	3.40	0.97	3.77	1.50	1.57	1.90	2.00	0.00	0.00	2.00	0.00	0.97
630	CTP	Palapallam	25,002.21	7.501	4.13	2.63	0.75	2.95	2.50	1.18	0.13	2.00	0.00	0.00	0.00	0.00	0.75
631	CTP	Palugal	24,581.22	7.374	4.06	2.58	0.74	2.85	2.00	1.21	0.58	2.00	0.00	0.00	1.00	0.00	0.74
632	CTP	Ponmanai	20,920.13	6.276	3.45	2.20	0.63	2.50	2.00	0.95	0.20	1.00	0.00	0.00	0.00	0.00	0.63
633	CTP	Puthalam	17,583.19	5.275	2.90	1.85	0.53	2.20	1.00	0.70	0.85	1.00	0.00	0.00	1.00	0.00	0.53
634	CTP	Puthukadai	13,327.61	3.998	2.20	1.40	0.40	1.62	1.00	0.58	0.40	1.00	0.00	0.00	1.00	0.00	0.40
635	CTP	Reethapuram	28,483.07	8.972	4.93	3.14	0.85	3.50	2.00	1.43	1.14	2.00	0.00	0.00	1.00	0.00	0.85
636	CTP	Suchindrum	17,744.59	5.323	2.93	1.86	0.53	2.14	1.50	0.79	0.36	1.00	0.00	0.00	1.00	0.00	0.53
637	CTP	Thazhakudy	12,094.24	3.628	2.00	1.27	0.36	1.25	1.00	0.74	0.27	1.00	0.00	0.00	1.00	0.00	0.36
638	CTP	Thenthamaraikulam	14,957.00	4.49	2.47	1.57	0.45	1.82	1.00	0.65	0.57	1.00	0.00	0.00	1.00	0.00	0.45
639	CTP	Theroor	10,242.18	3.073	1.69	1.08	0.31	1.07	0.50	0.62	0.58	1.00	0.00	0.00	1.00	0.00	0.31
640	CTP	Thingalnager	18,247.62	5.474	3.01	1.92	0.55	2.30	1.00	0.71	0.92	1.00	0.00	0.00	1.00	0.00	0.55
641	CTP	Thiruparappu	30,129.35	9.039	4.97	3.16	0.90	1.00	0.00	3.97	3.16	4.00	0.00	0.00	3.00	0.00	0.90
642	CTP	Thiruvattar	23,833.00	7.15	3.93	2.50	0.71	2.09	2.00	1.85	0.50	2.00	0.00	0.00	1.00	0.00	0.71
643	CTP	Thiruvithancode	25,182.44	7.555	4.16	2.64	0.76	2.13	1.50	2.02	1.14	2.00	0.00	0.00	1.00	0.00	0.76
644	CTP	Unamalaikadai	31,817.32	9.545	5.25	3.34	0.95	3.40	2.00	1.85	1.34	2.00	0.00	0.00	2.00	0.00	0.95
645	CTP	Valvachagostam	22,817.93	6.845	3.76	2.40	0.68	2.52	1.50	1.24	0.90	1.50	0.00	0.00	1.00	0.00	0.68
646	CTP	Vellimalai	16,753.00	5.03	2.76	1.76	0.50	1.46	1.00	1.31	0.76	1.50	0.00	0.00	1.00	0.00	0.50
647	CTP	Verkilambi	26,536.85	7.961	4.38	2.79	0.80	1.98	1.50	2.40	1.29	3.00	0.00	0.00	2.00	0.00	0.80
648	CTP	Vilavoor	19,260.40	5.778	3.18	2.02	0.58	2.00	1.50	1.18	0.52	1.00	0.00	0.00	1.00	0.00	0.58
649	CTP	Villukuri	20,583.88	6.175	3.40	2.16	0.62	2.50	1.50	0.90	0.66	1.00	0.00	0.00	1.00	0.00	0.62
<b>Total</b>			<b>41,525,362</b>	<b>18,887</b>	<b>10,184</b>	<b>6,927</b>	<b>1,775</b>	<b>6,109</b>	<b>2,475</b>	<b>4,076</b>	<b>4,452</b>	<b>2,493</b>	<b>27</b>	<b>1,985</b>	<b>5,563</b>	<b>1,500</b>	<b>1,766</b>

## Annexure - 14

## Used Water Management Action Plan - SBM 2.0 ULB wise details

S. No	Name of the ULB	2026 projected population	Projected sewage generation for 2026 (MLD)	FSTP Capacity available at present, if any (KLD)	Total Capacity of Existing STPs, MLD	Total length of I&D proposed (km)	Total Capacity of STPs Proposed, MLD
1	Virudhachalam	90,510	9.8	40	0	10.5	6.52
2	Chidambaram	76,448	8.3	0	9.44	0	0
3	Panruti	74,197	8.1	0	0	11.6	5.34
4	Tiruvallur	68,971	7.5	0	6.2	0	0
5	Nellikuppam	57,414	6.3	0	0	7.5	4.13
6	Nandivaram - Guduvancheri	74,967	8.1	0	0	8.6	5.4
7	Vadalur	48,602	5.3	0	0	7.9	3.5
8	Thirunindravur	45,627	5.0	0	0	0	3.29
9	Ponneri	38,161	4.2	0	6.52	0	0
10	Madurantakam	35,060	3.8	0	0	9	2.52
11	Tittakudi	28,160	3.1	10	2	12	0
12	Paramakudi	117,523	12.7	40	0	5	12.7
13	Theni Allinagaram	116,177	12.6	0	12.05	0	0.55
14	Bodinayakanur	93,080	10.1	0	12.08	0	0
15	Cumbum	83,751	9.1	40	0	6	9.1
16	Ramanathapuram	75,571	8.2	0	7	0	1.2
17	Devakottai	63,794	6.9	0	0	6	6.9
18	Tirumangalam	62,969	6.9	40	0	0	6.9
19	Rameswaram	55,173	6.0	0	4.08	0	1.92
20	Periyakulam	52,860	5.8	0	5.47	0	0.33
21	Chinnamanur	52,035	5.7	0	3.99	0	1.71
22	Gudalur(T)	51,555	5.6	0	0	5	5.6
23	Sivagangai	49,696	5.4	0	4.92	0	0.48
24	Melur	49,221	5.4	20	0	5.2	5.4
25	Keelakarai	47,177	5.1	0	0	4.8	5.1
26	Usilampatti	43,319	4.7	0	0	5.3	4.7
27	Kodaikanal	44,896	4.9	0	0	4.9	4.9
28	Manamadurai	39,676	4.3	0	0	8.5	4.3
29	Oddanchatram	37,237	4.1	0	0	0.99	4.1
30	Pollachi	110,921	12.0	0	11.25	0	0.75
31	Mettupalayam	85,132	9.2	0	8.65	0	0.55
32	Valparai	87,157	9.5	0	0	10.5	9.5
33	Gudalur(C)	47,797	5.2	0	0	7.9	5.2
34	Karamadai	43,254	4.7	0	0	8.7	4.7
35	Karumathampatti	43,126	4.7	0	0	8.4	4.7
36	Madukkarai	37,339	4.1	0	0	8	4.1
37	Udumalpet	75,194	8.2	0	7.81	0	0.39
38	Dharapuram	68,889	7.5	30	0	10.3	7.5
39	Kangayam	39,541	4.3	20	0	7.7	4.3
40	Palladam	51,937	5.7	0	0	9	5.7
41	Vellakovil	49,642	5.4	0	0	8	5.4
42	Thirumuruganpoondi	38,779	4.2	0	0	8	4.2
43	Gobichettipalayam	73,213	8.0	0	0	12	8
44	Sathyamanagalam	46,514	5.1	0	4.08	0	1.02
45	Bhavani	48,247	5.3	0	0	7.5	5.3
46	Punjaiipuliyampatti	23,329	2.6	0	0	4.5	2.6
47	Udhagamandalam	108,769	11.8	0	5	0	6.8
48	Coonoor	55,958	6.1	10	0	7.7	6.1
49	Gudalur(N)	60,928	6.6	0	0	8.3	6.6
50	Nelliyalam	54,846	6.0	0	0	8	6
51	Pattukottai	89,956	9.8	30	0	11.9	9.8
52	Mannargudi	74,331	8.1	30	0	12	8.1
53	Tiruvarur	71,710	7.8	0	6.92	0	0.88
54	Perumbalur	61,067	6.6	0	4.2	0	2.4
55	Manaparai	49,827	5.4	0	0	9	5.4
56	Thuvakudi	47,816	5.2	0	0	8.4	5.2
57	Aranthangi	50,201	5.5	20	0	7.5	5.5
58	Sirkali	42,960	4.7	20	0	7.8	4.7
59	Vedaranyam	42,147	4.6	20	0	8.2	4.6
60	Jayankondam	41,752	4.6	20	0	9	4.6
61	Thuraiyur	39,900	4.4	20	0	8.6	4.4
62	Adiramappattinam	38,211	4.2	0	0	8.4	4.2
63	Ariyalur	35,549	3.9	0	4.16	0	0
64	Musiri	35,334	3.9	0	0	8	3.9
65	Thiruthuraiipoondi	30,017	3.3	10	0	7.2	3.3
66	Lalgudi	29,200	3.2	0	0	7.4	3.2
67	Kootheranallur	31,270	3.4	20	0	7.2	3.4
68	Kovilpatti	116,920	12.7	40	0	10.7	12.7
69	Kadayanallur	111,148	12.1	40	0	10.9	12.1
70	Srivilliputhur	92,737	10.1	40	0	10.3	10.5
71	Virudhunager	88,924	9.7	0	7.65	0	2.05
72	Puliangudi	81,222	8.8	30	0	11.2	8.8
73	Kollancode	77,542	8.4	0	0	11.6	8
74	Sankarankovil	70,451	7.7	30	0	10.6	7.7
75	Vickramasingapuram	58,106	6.3	30	0	8	6.3
76	Kayalpattinam	49,923	5.4	0	0	7.7	5.4
77	Ambasamudram	43,843	4.8	30	0	7	4.8
78	Surandai	43,385	4.7	0	0	9	3
79	Tiruchendur	39,570	4.3	0	3.9	0	0
80	Kalakad	38,033	4.2	0	0	8	3
81	Sattur	36,160	4.0	0	4.65	0	0

S. No	Name of the ULB	2026 projected population	Projected sewage generation for 2026 (MLD)	FSTP Capacity available at present, if any (KLD)	Total Capacity of Existing STPs, MLD	Total length of I&D proposed (km)	Total Capacity of STPs Proposed, MLD
82	Sengottai	32,992	3.6	20	0	7	3.6
83	Colachel	28,569	3.1	0	0	8.8	3.1
84	Padmanabhapuram	26,251	2.9	0	0	8.3	2.9
85	Kuzhithurai	26,208	2.9	0	0	7.2	2.9
86	Attur	66,661	7.2	40	0	10.5	7.2
87	Mettur	59,845	6.5	0	7	0	0
88	Idappadi	61,996	6.7	30	0	11.2	6.7
89	Narasingapuram	44,328	4.8	0	0	8.9	4.8
90	Tiruchengode	117,262	12.7	40	0	19	12.7
91	Rasipuram	56,186	6.1	0	7	0	0
92	Komarapalayam	82,536	9.0	0	0	10	9
93	Pallipalayam	44,313	4.8	0	0	1.2	5
94	Krishnagiri	84,817	9.2	0	9	0	0
95	Kulithalai	30,019	3.3	20	0	8.6	3.3
96	Edaganasalai	41,889	4.6	0	0	9	4.6
97	Tharamangalam	32,408	3.6	0	0	7.7	3.6
98	Pugalur	48,572	5.3	0	0	8	5.3
99	Pallapatti	40,436	4.4	0	0	9	4.4
100	Vaniyambadi	116,925	12.7	30	0	10.7	12.7
101	Gudiyatham	112,616	12.2	30	0	12	12.2
102	Thirupathur	102,843	11.2	0	11.43	0	0
103	Arakkonam	96,426	10.5	0	11.04	0	0
104	Arani	78,315	8.5	0	0	11.2	8.5
105	Arcot	68,825	7.5	0	0	11.8	7.5
106	Pernampet	63,063	6.9	0	0	10.6	6.9
107	Melvisharam	55,087	6.0	0	0	8.5	6
108	Thiruvathipuram	46,496	5.1	0	0	8.6	5.1
109	Kottakuppam	39,023	4.3	0	0	9	4.3
110	Walajapet	39,848	4.4	0	0	7.7	4.4
111	Vandavasi	38,524	4.2	30	0	7.9	4.2
112	Sholingur	37,953	4.1	0	0	9	4.1
113	Tirukkoyilur	37,161	4.1	0	0	8.5	4.1
114	Jolarpet	36,484	4.0	0	0	8.2	4
115	Ulundurpettai	29,193	3.2	0	3.15	0	0
116	Sriperumbudur	38,842	4.2	0	8.5	0	0
117	Uthiramerur	28,203	3.1	0	0	7.7	3.1
118	Walajabad	18,011	2.0	0	0	3.5	2
119	Acharapakkam	12,238	1.4	0	0	3	1.4
120	Edaikazhinadu	34,900	3.8	0	0	7	3.8
121	Karunguzhi	14,437	1.6	24	0	3.2	1.6
122	Mamallapuram	20,988	2.3	0	2.34	0	0
123	Thirupporur	21,187	2.3	0	4.02	0	0
124	Tirukalukundram	37,343	4.1	0	0	7.6	4.1
125	Arani	16,613	1.8	0	0	3.4	1.8
126	Gummidipoondi	22,671	2.5	0	0	3.2	2.5
127	Minjur	34,393	3.8	0	0	7.8	3.8
128	Naravarikuppam	26,392	2.9	0	0	8	2.9
129	Pallipet	8,984	1.0	0	0	3.2	1
130	Podhaturpet	26,237	2.9	0	0	7.8	2.9
131	Thirumazhisai	25,143	2.8	0	3	0	0
132	Uthukottai	14,969	1.7	0	0	3.7	1.7
133	Odugathur	10,648	1.2	0	0	3.2	1.2
134	Pallikonda	26,534	2.9	0	0	8.2	2.9
135	Pennathur	11,863	1.3	0	0	3.6	1.3
136	Thiruvalam	11,504	1.3	0	0	3.5	1.3
137	Ammoor	14,400	1.6	0	0	3.4	1.6
138	Kalavai	10,033	1.1	0	0	3.3	1.1
139	Kaveripakkam	15,928	1.8	0	0	4.6	1.8
140	Nemili	14,175	1.6	0	0	3.4	1.6
141	Panapakkam	13,849	1.5	0	0	4.4	1.5
142	Thakkolam	17,342	1.9	0	0	4.6	1.9
143	Thimiri	18,185	2.0	0	0	4.1	2
144	Vilapakkam	9,641	1.1	0	0	3.7	1.1
145	Alangayam	22,826	2.5	15	0	3.2	2.5
146	Natrapalli	13,484	1.5	0	0	3	1.5
147	Udayendiram	16,569	1.8	0	0	3.6	1.8
148	Chengam	36,288	4.0	20	0	0	4
149	Chetpet	24,551	2.7	0	0	3.3	2.7
150	Desur	8,274	0.9	0	0	3.7	0.9
151	Kalambur	15,981	1.8	0	0	3.8	1.8
152	Kannamangalam	9,309	1.1	0	0	0	1.1
153	Kilpennathur	15,675	1.7	0	0	3.1	1.7
154	Pernamallur	6,419	0.7	0	0	3.64	0.7
155	Polur	34,030	3.7	0	0	8.3	3.7
156	Pudupalayam	13,314	1.5	0	0	3.4	1.5
157	Vettavalam	19,196	2.1	0	0	3.1	2.1
158	B.Mallapuram	14,702	1.6	0	0	3	1.6
159	Harur	29,512	3.2	0	0	7.4	3.2
160	Kadathur	13,291	1.5	0	0	4.2	1.5
161	Kambainallur	13,883	1.5	0	0	4.6	1.5
162	Karimangalam	15,425	1.7	0	0	4.2	1.7
163	Marandahalli	14,264	1.6	0	0	4.2	1.6
164	Palacode	24,081	2.7	0	0	7.8	2.7
165	Papparapatti	13,761	1.5	0	0	3	1.5

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166	Pappireddipatti	10,871	1.2	0	0	3.46	1.2
167	Pennagaram	20,072	2.2	15	0	3.1	2.2
168	Bargur	18,904	2.1	0	0	3.15	2.1
169	Denkanikottai	30,719	3.4	0	0	8.5	3.4
170	Kaveripattinam	18,054	2.0	15	0	3.4	2
171	Kelamangalam	14,705	1.6	0	0	3.2	1.6
172	Nagojanahalli	11,397	1.3	0	0	3.46	1.3
173	Uthangarai	21,230	2.3	0	0	3.6	2.3
174	Arasiramani	16,569	1.8	0	0	3.7	1.8
175	Attayampatti	15,506	1.7	0	0	4.2	1.7
176	Ayothiyapattinam	13,365	1.5	0	0	3.7	1.5
177	Belur	9,533	1.1	0	0	3.632	1.1
178	Ethapur	12,568	1.4	0	0	3.7	1.4
179	Gangavalli	14,161	1.6	0	0	3.8	1.6
180	Ilampillai	14,087	1.6	0	0	3.2	1.6
181	Jalakandapuram	19,633	2.2	15	0	3.35	2.2
182	Kadayampatti	16,015	1.8	0	0	3.4	1.8
183	Kannakuruchi	26,636	2.9	0	0	3.2	2.9
184	Karuppur	15,776	1.8	0	0	3.7	1.8
185	Keeripatti	11,712	1.3	0	0	3.8	1.3
186	Kolathur	15,932	1.8	0	0	3.9	1.8
187	Konganapuram	11,621	1.3	0	0	3.6	1.3
188	Mallur	11,517	1.3	0	0	4	1.3
189	Mecheri	34,170	3.7	0	0	9	3.7
190	Nangavalli	13,195	1.5	0	0	3	1.5
191	Omalur	20,047	2.2	0	0	4	2.2
192	P.N.Patti	30,463	3.3	0	0	8.3	3.3
193	Panaimarathupatti	11,472	1.3	0	0	3.7	1.3
194	Pethanaickenpalayam	19,510	2.2	0	0	4.5	2.2
195	Poolampatti	11,599	1.3	0	0	4.56	1.3
196	Sankari	32,340	3.5	0	0	8.3	3.5
197	Sentharapatti	14,890	1.7	0	0	4.3	1.7
198	Thammampatti	28,922	3.2	0	0	7.3	3.2
199	Thedavur	9,335	1.1	0	0	4.56	1.1
200	Thevur	10,360	1.2	0	0	4.2	1.2
201	Vanavasi	8,560	1.0	0	0	4.6	1
202	Vazhapadi	22,724	2.5	0	0	3.5	2.5
203	Veeraganur	13,172	1.5	0	0	4	1.5
204	Veerakkalpudur	17,713	2.0	0	0	0	2
205	Aalampalayam	27,329	3.0	0	0	8.6	3
206	Atthanur	10,653	1.2	0	0	4.3	1.2
207	Erumapatty	13,280	1.5	0	0	4	1.5
208	K.N.Patty	11,605	1.3	0	0	4	1.3
209	Mallasamudram	19,519	2.2	0	0	4	2.2
210	Mohanur	17,215	1.9	0	0	4	1.9
211	Namag iripettai	23,037	2.5	0	0	8.5	2.5
212	Padaveedu	12,759	1.4	0	0	4	1.4
213	Pandamangalam	9,183	1.0	0	0	4.4	1
214	Paramathy	13,218	1.5	0	0	4	1.5
215	Pattanam	9,890	1.1	0	0	3.3	1.1
216	Pillanallur	14,009	1.6	0	0	4	1.6
217	Pothanur	26,154	2.9	0	0	4	2.9
218	R.Pudupatty	8,424	1.0	0	0	3.2	1
219	Seerapalli	13,444	1.5	0	0	4	1.5
220	Sendamangalam	22,081	2.4	0	0	4	2.4
221	Velur	34,251	3.7	0	0	7	3.7
222	Vengarai	9,900	1.1	0	0	3.4	1.1
223	Vennandur	16,130	1.8	0	0	3	1.8
224	Ammapettai	10,647	1.2	0	0	3.3	1.2
225	Anthiyur	24,243	2.7	0	0	7.5	2.7
226	Appakudal	12,133	1.4	0	0	3.7	1.4
227	Arachalur	15,200	1.7	0	0	3.2	1.7
228	Ariyappampalayam	19,805	2.2	0	0	3.6	2.2
229	Athani	10,695	1.2	0	0	3.46	1.2
230	Avalpoondurai	14,598	1.6	0	0	3.7	1.6
231	Bhavanisagar	8,900	1.0	0	0	3.2	1
232	Chennasamudram	9,662	1.1	0	0	3.46	1.1
233	Chennimalai	20,500	2.3	0	0	3	2.3
234	Chithode	10,750	1.2	0	0	3.4	1.2
235	Elathur	8,150	0.9	0	0	3.5	0.9
236	Jambai	18,512	2.0	0	0	3.3	2
237	Kanjikovil	11,700	1.3	0	0	3.3	1.3
238	Karumandichellipalayam	29,435	3.2	0	0	7.4	3.2
239	Kasipalayam (Gobi)	11,457	1.3	0	0	3.2	1.3
240	Kembanaickenpalayam	14,018	1.6	0	0	3.2	1.6
241	Kilambadi	8,638	1.0	0	0	3.5	1
242	Kodumudi	14,122	1.6	0	0	3.1	1.6
243	Kolappalur	10,875	1.2	0	0	3	1.2
244	Kollankovil	12,369	1.4	0	0	4	1.4
245	Kugalur	15,808	1.8	0	0	3.6	1.8
246	Lakkampatti	14,231	1.6	0	0	3.7	1.6
247	Modakkurichi	10,741	1.2	0	0	4	1.2
248	Nallampatti	4,312	0.5	0	0	3.7	0.5
249	Nambiyur	22,030	2.4	0	0	4	2.4

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250	Nasiyanur	12,400	1.4	0	0	4.5	1.4
251	Nerinjipettai	7,511	0.9	0	0	4	0.9
252	Olagadam	13,394	1.5	0	0	4	1.5
253	P.Mettupalayam	10,328	1.2	0	0	4	1.2
254	Pallapalayam	9,769	1.1	0	0	4	1.1
255	Pasur	3,998	0.5	0	0	3.9	0.5
256	Periyakodiveri	19,995	2.2	0	0	4.7	2.2
257	Perundurai	35,780	3.9	0	3.14	3.8	0.76
258	Pethampalayam	7,540	0.9	0	0	4	0.9
259	Salangapalayam	20,994	2.3	0	0	4.3	2.3
260	Sivagiri	18,750	2.1	0	0	4.4	2.1
261	Unjalur	3,330	0.4	0	0	3	0.4
262	Vadugapatti	10,038	1.1	0	0	4	1.1
263	Vaniputhur	12,766	1.4	0	0	4.2	1.4
264	Vellottamparappu	7,836	0.9	0	0	4	0.9
265	Vengambur	10,011	1.1	0	0	4	1.1
266	Avinashi	38,972	4.3	0	0	7.6	4.3
267	Chinnakkampalayam	13,361	1.5	0	0	3.5	1.5
268	Dhali	6,925	0.8	0	0	4	0.8
269	Kaniyur	6,374	0.7	0	0	3.6	0.7
270	Kannivadi	4,910	0.6	0	0	3.79	0.6
271	Kolathuppalayam	18,663	2.1	0	0	3.7	2.1
272	Komaralingam	15,076	1.7	0	0	3.2	1.7
273	Kunnathur	11,090	1.2	0	0	4.4	1.2
274	Madathukulam	27,734	3.0	0	0	7.3	3
275	Mulanur	17,766	2.0	0	0	3.2	2
276	Muthur	15,029	1.7	0	0	3.1	1.7
277	Rudravathi	9,155	1.0	0	0	3.2	1
278	Samalapuram	26,922	3.0	0	0	7.8	3
279	Sangaramanallur	10,750	1.2	0	0	3	1.2
280	Uthukuli	13,625	1.5	0	0	3.3	1.5
281	Alandurai	7,678	0.9	0	0	3.4	0.9
282	Anaimalai	18,225	2.0	0	0	3.3	2
283	Annur	25,937	2.9	0	0	7.8	2.9
284	Chettipalayam	15,208	1.7	0	0	3.7	1.7
285	Dhaliyur	14,382	1.6	0	0	3.7	1.6
286	Ettimadai	13,300	1.5	0	0	3.6	1.5
287	Idigarai	11,948	1.3	0	0	3.2	1.3
288	Irugur	36,793	4.0	0	0	8	4
289	Kannampalayam	25,446	2.8	0	0	3.5	2.8
290	Kinathukadavu	9,982	1.1	0	0	3.6	1.1
291	Kottur	35,813	3.9	0	0	7.5	3.9
292	Mopperipalayam	14,760	1.6	0	0	3.6	1.6
293	Narasimmanaickenpalayam	34,031	3.7	0	0	3.3	3.7
294	Odayakulam	15,835	1.8	0	0	3	1.8
295	Othakkalmandapam	14,917	1.7	0	0	3.2	1.7
296	Pallapalayam	18,208	2.0	0	0	3.6	2
297	Periya negamam	7,806	0.9	0	0	3.2	0.9
298	Periyanaicken-palayam	36,344	4.0	30	0	8.4	4
299	Perur	8,059	0.9	0	0	3.4	0.9
300	Pooluvapatti	14,182	1.6	0	0	3.5	1.6
301	Samathur	6,655	0.8	0	0	3.6	0.8
302	Sarkarsamakulam	14,126	1.6	0	0	3.6	1.6
303	Sirumugai	32,394	3.5	0	0	3	3.5
304	Suleswaranpatti	25,910	2.8	0	0	7.4	2.8
305	Sulur	33,987	3.7	0	0	7.6	3.7
306	Thenkarai	7,854	0.9	0	0	3.67	0.9
307	Thirumalayampalayam	13,890	1.6	0	0	3.3	1.6
308	Thondamuthur	14,433	1.6	0	0	3.7	1.6
309	Vedapatti	17,018	1.9	0	0	4.5	1.9
310	Veerapandi	25,832	2.8	0	0	4.7	2.8
311	Vellalore	36,814	4.0	0	0	7.7	4
312	Vettaikaranpudur	18,696	2.1	0	0	3.2	2.1
313	Zamin Uthukuli	20,384	2.3	0	0	3.4	2.3
314	Adigaratty	17,368	1.9	0	0	3.6	1.9
315	Bikkatty	6,304	0.7	0	0	3.7	0.7
316	Devarshola	29,616	3.2	0	0	8.2	3.2
317	Hulical	14,008	1.6	0	0	3.5	1.6
318	Jegathala	15,462	1.7	0	0	3.6	1.7
319	Ketti	24,971	2.7	0	0	7	2.7
320	Kil Kundah	9,552	1.1	0	0	3.2	1.1
321	Kotagiri	30,323	3.3	0	0	7.9	3.3
322	Naduvattam	9,143	1.0	0	0	3.2	1
323	O'Valley	23,589	2.6	0	0	7.2	2.6
324	Sholur	10,476	1.2	0	0	3.6	1.2
325	Annamalainagar	21,995	2.4	0	0	3.2	2.4
326	Bhuvanagiri	27,073	3.0	0	0	8.4	3
327	Gangaikondan	10,733	1.2	0	0	3.5	1.2
328	Kattumannarkoil	34,110	3.7	0	0	7.2	3.7
329	Killai	19,760	2.2	0	0	3.3	2.2
330	Kurinjipadi	31,274	3.4	0	0	8.2	3.4
331	Lalpettai	20,645	2.3	0	0	3.6	2.3
332	Mangalampettai	11,550	1.3	0	0	3.4	1.3
333	Melpattampakkam	8,770	1.0	0	0	3.6	1

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334	Parangipettai	30,572	3.4	0	0	8.5	3.4
335	Pennadam	22,568	2.5	10	0	3.2	2.5
336	Sethiyathope	14,237	1.6	0	0	3.6	1.6
337	Srimushnam	18,791	2.1	0	0	3.3	2.1
338	Thorapadi	10,550	1.2	0	0	3.3	1.2
339	Ananthapuram	8,500	1.0	0	0	3.2	1
340	Arakandanallur	8,028	0.9	0	0	3.6	0.9
341	Gingee	37,368	4.1	0	0	7.2	4.1
342	Marakkanam	26,674	2.9	0	0	7.3	2.9
343	Tiruvennainallur	11,257	1.3	0	0	3.7	1.3
344	Valavanur	27,044	3.0	0	0	3.6	3
345	Vikkiravandi	16,385	1.8	0	0	3.7	1.8
346	Chinnasalem	35,174	3.8	0	0	7.6	3.8
347	Manalurpettai	11,463	1.3	0	0	3.5	1.3
348	Sankarapuram	21,746	2.4	0	0	3.9	2.4
349	Thiyagadurgam	28,104	3.1	0	0	4	3.1
350	Vadakkanandal	28,214	3.1	0	0	8.7	3.1
351	Aduthurai	13,180	1.5	0	0	4.3	1.5
352	Ammapettai	15,725	1.7	0	0	3.8	1.7
353	Ayyampettai	18,489	2.0	0	0	3.9	2
354	Cholapuram	8,118	0.9	0	0	3.6	0.9
355	Madukkur	18,034	2.0	0	0	4	2
356	Melathiruppanthruhi	9,746	1.1	0	0	3.2	1.1
357	Melattur	8,621	1.0	0	0	3.34	1
358	Orathanadu	12,284	1.4	0	2.3	0	0
359	Papanasam	23,602	2.6	0	0	4.2	2.6
360	Peravurani	23,953	2.6	0	0	8.2	2.6
361	Perumagalur	6,851	0.8	0	0	3.2	0.8
362	Swamimalai	7,653	0.9	0	0	3.2	0.9
363	Thirukattupalli	16,342	1.8	0	0	0	1.8
364	Thirunageswaram	16,972	1.9	0	0	4.4	1.9
365	Thiruppanthal	12,207	1.4	0	0	5	1.4
366	Thirupuvanam	16,342	1.8	0	0	4.1	1.8
367	Thiruvaiyaru	19,326	2.1	0	0	3.1	2.1
368	Thiruvidaimaruthur	16,590	1.8	0	0	3.4	1.8
369	Vallam	19,418	2.1	0	2.35	4.59	0
370	Veppathur	8,914	1.0	0	0	3.2	1
371	Nannilam	14,018	1.6	0	0	3.5	1.6
372	Kodavasal	16,669	1.9	0	0	3.5	1.9
373	Koradachery	6,786	0.8	0	0	3.5	0.8
374	Muthupettai	24,970	2.7	0	0	7.9	2.7
375	Needamangalam	10,554	1.2	0	0	3.2	1.2
376	Peralam	7,549	0.9	0	0	3.45	0.9
377	Valangaiman	12,692	1.4	0	0	3.7	1.4
378	Thalanayar	14,426	1.6	0	0	0	1.6
379	Kilvelur	9,504	1.1	0	0	3.56	1.1
380	Thittachery	10,314	1.2	0	0	0	1.2
381	Velankanni	12,787	1.4	0	2.3	3.5	0
382	Tharangampadi	26,478	2.9	0	0	8.2	2.9
383	Kuthalam	19,877	2.2	0	0	3.2	2.2
384	Manalmedu	10,131	1.1	0	0	3.2	1.1
385	Vaitheeswaran koil	8,703	1.0	0	0	3.6	1
386	Balakrishnanpatti	9,049	1.0	0	0	4	1
387	Kallakudi	12,645	1.4	0	0	3.2	1.4
388	Kattuputhur	14,705	1.6	0	0	3.7	1.6
389	Koothapar	20,452	2.3	0	0	3.9	2.3
390	Mannachanallur	32,466	3.6	0	0	8	3.6
391	Mettupalayam	8,355	1.0	0	0	4.4	1
392	Ponnampatti	14,415	1.6	0	0	3.9	1.6
393	Pullambadi	13,774	1.5	0	0	4	1.5
394	Puvalur	12,809	1.4	0	0	4.2	1.4
395	S.Kannanur	16,513	1.8	0	6.41	0	0
396	Sirugamani	14,449	1.6	0	0	4.4	1.6
397	Thathaiyargarpettai	18,250	2.0	0	0	4.4	2
398	Thottiam	20,053	2.2	0	0	4.2	2.2
399	Uppiliapuram	9,331	1.1	0	0	4.6	1.1
400	Udaiyar Palayam	14,944	1.7	0	0	3.6	1.7
401	Varatharajanpettai	11,108	1.2	0	0	4.2	1.2
402	Arumbavur	13,441	1.5	0	0	3.4	1.5
403	Kurumbalur	14,205	1.6	10	0	3.3	1.6
404	Labbaikudikadu	17,890	2.0	0	0	3.3	2
405	Poolambadi	11,731	1.3	0	0	3	1.3
406	Alangudi	15,396	1.7	0	0	3.2	1.7
407	Annavasal	10,857	1.2	0	0	0	1.2
408	Arimalam	11,937	1.3	0	0	4.4	1.3
409	Iluppur	18,552	2.1	0	0	3.6	2.1
410	Karambakudi	17,773	2.0	0	0	3.6	2
411	Keeramangalam	12,411	1.4	0	0	3.6	1.4
412	Keeranur	14,605	1.6	0	0	4.6	1.6
413	Ponnamaravathi	14,408	1.6	0	0	4	1.6
414	Agaram	17,954	2.0	0	0	3.2	2
415	Ammayanaickanur	23,570	2.6	0	0	4	2.6
416	Ayakudi	29,649	3.3	0	0	7.7	3.3
417	Ayyalur	20,255	2.2	0	0	3.3	2.2

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418	Ayyampalayam	13,215	1.5	0	0	3.1	1.5
419	Balasangam	17,963	2.0	0	0	3.6	2
420	Batlagundu	27,839	3.1	0	0	8.2	3.1
421	Chinnalapatti	29,782	3.3	0	0	7.2	3.3
422	Eriodu	10,073	1.1	0	0	3.2	1.1
423	Kannivadi	11,748	1.3	0	0	3.2	1.3
424	Keeranur	7,861	0.9	0	0	3.6	0.9
425	Natham	27,067	3.0	0	0	8.2	3
426	Neikkarapatti	15,808	1.8	0	0	3.6	1.8
427	Nilakottai	26,268	2.9	0	0	8.6	2.9
428	Palayam	18,110	2.0	0	0	3.7	2
429	Pannaikkadu	10,084	1.1	0	0	3.3	1.1
430	Pattiveeranpatti	9,846	1.1	0	0	3.4	1.1
431	Sevugampatti	13,290	1.5	0	0	3.7	1.5
432	Sithayankottai	16,058	1.8	0	0	3	1.8
433	Srirampuram	13,516	1.5	0	0	3.9	1.5
434	Thadcombu	23,347	2.6	0	0	3.2	2.6
435	Vadamadurai	19,642	2.2	0	0	3.1	2.2
436	Vedasandur	13,281	1.5	0	0	3.2	1.5
437	Aravakurichi	16,146	1.8	0	0	3.2	1.8
438	Krishnarayapuram	11,526	1.3	0	0	3.6	1.3
439	Marudur	11,301	1.3	0	0	3.7	1.3
440	Nangavaram	20,372	2.3	0	0	3.45	2.3
441	P.J. Cholanpuram	9,464	1.1	0	0	3.2	1.1
442	Puliyur	14,190	1.6	0	0	3.4	1.6
443	Punjaitthotkurichi	12,570	1.4	0	0	3.3	1.4
444	Uppidamangalam	13,038	1.5	0	0	4	1.5
445	A.Vallalapatti	10,124	1.1	0	0	3.7	1.1
446	Alanganallur	14,081	1.6	0	0	4.4	1.6
447	Elumalai	18,154	2.0	0	0	4.2	2
448	Palamedu	13,727	1.5	0	0	3.6	1.5
449	Paravai	25,348	2.8	0	0	8.3	2.8
450	Peraiyur	13,272	1.5	0	0	3.4	1.5
451	Sholavandan	23,852	2.6	0	0	8.6	2.6
452	T.Kallupatti	12,646	1.4	0	0	3	1.4
453	Vadipatti	33,830	3.7	0	0	7.7	3.7
454	Chettiyarpatti	20,035	2.2	0	0	3.6	2.2
455	Kariyapatti	25,205	2.8	0	0	3.4	2.8
456	Mallankinaru	14,614	1.6	0	0	3.4	1.6
457	Mamsapuram	22,191	2.4	0	0	3.3	2.4
458	S.Kodikulam	13,735	1.5	0	0	3.32	1.5
459	Seithur	23,330	2.6	0	0	7.7	2.6
460	Sundarapandiam	9,216	1.0	0	0	4.4	1
461	W.Pudupatti	8,960	1.0	0	0	4.2	1
462	Watrap	22,574	2.5	0	0	3.2	2.5
463	Andipatti	34,393	3.8	0	0	7.3	3.8
464	B. Meenakshipuram	8,791	1.0	0	0	3.2	1
465	Boothipuram	13,259	1.5	0	0	4.5	1.5
466	Devadanapatti	21,354	2.4	0	0	4.3	2.4
467	Ganguvarpatti	16,062	1.8	0	0	4.2	1.8
468	Hanumanthampatti	12,477	1.4	0	0	3.4	1.4
469	Highways	5,217	0.6	0	0	4.4	0.6
470	Kamayagoundanpatti	23,498	2.6	0	0	3.7	2.6
471	Kombai	21,434	2.4	0	0	3.4	2.4
472	Kuchanur	8,597	1.0	0	0	3.4	1
473	Markayankottai	8,252	0.9	0	0	3.5	0.9
474	Melachokkanathapuram	19,523	2.2	0	2	1.5	0.2
475	Odaipatti	18,685	2.1	0	0	3.4	2.1
476	Palani Chettipatti	20,420	2.3	0	2.8	0	0
477	Pannaipuram	12,521	1.4	0	0	3.3	1.4
478	Pudupatti	13,993	1.6	0	0	3	1.6
479	Thamaraikulam	15,923	1.8	0	0	3.2	1.8
480	Thenkarai	20,592	2.3	0	0	3.2	2.3
481	Thevaram	18,308	2.0	0	0	3.2	2
482	Uthamapalayam	40,031	4.4	0	0	7.4	4.4
483	Vadugapatti	18,687	2.1	0	0	3.6	2.1
484	Veerapandi	19,099	2.1	0	0	3.7	2.1
485	Kottaiyur	20,408	2.3	0	0	3.5	2.3
486	Kandanur	8,879	1.0	0	0	3.4	1
487	Puduvayal	14,265	1.6	0	0	4.5	1.6
488	Pallathur	12,919	1.4	0	0	3.7	1.4
489	Kanadukathan	6,525	0.8	0	0	3.6	0.8
490	Singampunari	20,186	2.2	0	0	4.3	2.2
491	Thirupuvanam	30,253	3.3	0	0	7.78	3.3
492	Tirupathur	29,370	3.2	0	0	7.34	3.2
493	Ilayangudi	33,312	3.6	0	0	8.3	3.6
494	Nattarasankottai	7,680	0.9	0	0	3.67	0.9
495	Nerkuppai	9,942	1.1	0	0	3.2	1.1
496	Abiramam	10,256	1.2	0	0	3.2	1.2
497	Kamuthi	17,019	1.9	0	0	3.3	1.9
498	Mandapam	25,255	2.8	0	0	3.6	2.8
499	Mudukulathur	17,113	1.9	15	0	3.7	1.9
500	R.S.Mangalam	19,507	2.2	0	0	3	2.2
501	Sayalgudi	22,651	2.5	0	0	3.9	2.5

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502	Thondi	22,890	2.5	0	0	3.3	2.5
503	Cheranmahadevi	24,650	2.7	0	0	3.6	2.7
504	Eruvadi	20,385	2.3	0	0	3.5	2.3
505	Gopalsamudram	14,383	1.6	0	0	3.4	1.6
506	Kallidaikuruchi	27,311	3.0	0	0	7.2	3
507	Manimuthar	12,117	1.4	0	0	3.5	1.4
508	Melaseval	9,352	1.1	0	0	3.6	1.1
509	Moolaikaraipatti	14,676	1.6	0	0	4.3	1.6
510	Mukkudal	17,161	1.9	0	0	3.3	1.9
511	Nanguneri	7,168	0.8	0	0	3	0.8
512	Naranammalpuram	18,779	2.1	0	0	3.6	2.1
513	Panagudi	34,384	3.8	0	0	7	3.8
514	Pathamadai	18,933	2.1	0	0	3.4	2.1
515	Sankarnagar	8,888	1.0	0	0	3.3	1
516	Thirukkurngudi	10,140	1.1	0	0	4.2	1.1
517	Thisaiyanvilai	28,280	3.1	0	0	7.45	3.1
518	Vadakkuvalliyoor	34,969	3.8	0	0	7.42	3.8
519	Veeravanallur	19,795	2.2	0	0	3.6	2.2
520	Achanpudur	15,302	1.7	0	0	4.3	1.7
521	Alangulam	26,959	3.0	0	0	7.2	3
522	Alwarkuruchi	11,334	1.3	0	0	3.4	1.3
523	Ayikudy	17,468	1.9	0	0	3.2	1.9
524	Courtallam	2,235	0.3	0	0	4	0.3
525	Ilanji	11,789	1.3	0	0	3.3	1.3
526	Keelapavoor	25,993	2.9	0	0	7.2	2.9
527	Melagaram	18,130	2.0	0	0	3.3	2
528	Panpoli	10,761	1.2	0	0	4.2	1.2
529	Pudur(S)	14,884	1.7	0	0	3.2	1.7
530	Rayagiri	11,559	1.3	0	0	3	1.3
531	Sambavadakarai	19,227	2.1	0	0	3.1	2.1
532	Sivagiri	24,102	2.7	0	0	7.3	2.7
533	Sunderapandiapuram	12,088	1.4	0	0	4.34	1.4
534	Thiruvekadam	9,775	1.1	0	0	4.4	1.1
535	Vadakaraikelpidagai	25,887	2.8	0	0	7.8	2.8
536	Vasudevanallur	23,280	2.6	0	0	8	2.6
537	Alwarthirunagiri	12,494	1.4	0	0	4.4	1.4
538	Arumuganeri	30,724	3.4	0	0	7.8	3.4
539	Authoor	11,797	1.3	0	0	4	1.3
540	Eral	12,748	1.4	0	0	4.32	1.4
541	Ettayapuram	13,558	1.5	0	0	3.4	1.5
542	Kadambur	4,456	0.5	0	0	4.4	0.5
543	Kalugumalai	15,869	1.8	0	0	3	1.8
544	Kanam	3,355	0.4	0	0	4.2	0.4
545	Kayathar	12,005	1.3	0	0	3	1.3
546	Nazerath	18,188	2.0	0	0	4.2	2
547	Perungulam	9,688	1.1	0	0	3.2	1.1
548	Pudur(V)	11,958	1.3	0	0	3.45	1.3
549	Sathankulam	14,242	1.6	0	0	3.9	1.6
550	Sawyerapuram	17,205	1.9	0	0	3.7	1.9
551	Srivaikundam	18,839	2.1	0	0	3.6	2.1
552	Thenthiruperai	5,144	0.6	0	0	4	0.6
553	Udangudi	20,224	2.2	0	0	3.6	2.2
554	Vilathikulam	18,637	2.1	0	0	3.6	2.1
555	Agasteeswaram	10,832	1.2	0	0	3.45	1.2
556	Alagappapuram	10,891	1.2	0	0	3.1	1.2
557	Anjugramam	13,120	1.5	0	0	3.2	1.5
558	Aralvaimozhi	28,424	3.1	0	0	8.4	3.1
559	Arumanai	17,653	2.0	0	0	3.5	2
560	Attoor	12,310	1.4	0	0	3.2	1.4
561	Azhagiapandipuram	12,252	1.4	0	0	3.2	1.4
562	Boothapandy	18,408	2.0	0	0	3.6	2
563	Edaicode	35,542	3.9	0	0	8.2	3.9
564	Eraniele	12,009	1.3	0	0	3.7	1.3
565	Ganapathipuram	16,076	1.8	0	0	3.6	1.8
566	Kadayal	22,335	2.5	0	0	7.2	2.5
567	Kaliyakkavilai	21,510	2.4	0	0	3.7	2.4
568	Kallukuttam	20,998	2.3	0	0	4.3	2.3
569	Kanniyakumari	26,908	3.0	0	0	7.8	3
570	Kappiyarai	17,056	1.9	0	0	3.6	1.9
571	Karungal	17,703	2.0	0	0	3.9	2
572	Keezhkulam	23,145	2.5	0	0	3.2	2.5
573	Killiyoor	22,464	2.5	0	0	7.2	2.5
574	Kothanalloor	19,555	2.2	0	0	3.1	2.2
575	Kottaram	12,850	1.4	0	0	3.7	1.4
576	Kulasekaram	18,551	2.1	0	0	3.7	2.1
577	Kumarapuram	15,815	1.8	0	0	3.4	1.8
578	Manavalakurichy	14,659	1.6	0	0	3.6	1.6
579	Mandaikadu	15,175	1.7	0	0	3.4	1.7
580	Marungoor	12,735	1.4	0	0	3.45	1.4
581	Mulagumoodu	20,837	2.3	0	0	3.54	2.3
582	Mylaudy	11,275	1.3	0	0	3.34	1.3
583	Nalloor	20,343	2.2	0	0	3.23	2.2
584	Neyyoor	13,657	1.5	0	0	3.45	1.5
585	Pacode	27,273	3.0	0	0	7.4	3

S. No	Name of the ULB	2026 projected population	Projected sewage generation for 2026 (MLD)	FSTP Capacity available at present, if any (KLD)	Total Capacity of Existing STPs, MLD	Total length of I&D proposed (km)	Total Capacity of STPs Proposed, MLD
586	Palapallam	21,713	2.4	0	0	4.4	2.4
587	Palugal	20,573	2.3	0	0	4.32	2.3
588	Ponmanai	19,386	2.1	0	0	4.32	2.1
589	Puthalam	21,083	2.3	0	0	4.5	2.3
590	Puthukadai	11,888	1.3	0	0	3	1.3
591	Reethapuram	37,079	4.1	0	0	7.3	4.1
592	Suchindrum	15,686	1.7	0	0	4	1.7
593	Thazhakudy	9,699	1.1	0	0	3.3	1.1
594	Thenthamaraikulam	13,044	1.5	0	0	3.4	1.5
595	Theroor	8,280	0.9	0	0	3.2	0.9
596	Thingalnager	17,182	1.9	0	0	3.5	1.9
597	Thiruparappu	23,984	2.6	0	0	7.4	2.6
598	Thiruvattar	20,104	2.2	0	0	3.2	2.2
599	Thiruvithancode	21,356	2.4	0	0	3.2	2.4
600	Unamalaikadai	26,587	2.9	0	0	7.3	2.9
601	Valvachagostam	17,912	2.0	0	0	3.5	2
602	Vellimalai	15,934	1.8	0	0	3.67	1.8
603	Verkilambi	22,053	2.4	0	0	3.7	2.4
604	Vilavoor	15,018	1.7	0	0	3.9	1.7
605	Villukuri	18,634	2.1	0	0	3.8	2.1
	<b>Total</b>	<b>15,100,265</b>	<b>1,662</b>	<b>1,089</b>	<b>230</b>	<b>2,790</b>	<b>1,432</b>

✓ Chennai 2498 one. total : 20

**Consolidated ROA of Treated Sewage of STP run by the ULBs**

**Maraimalai Nagar Municipality STP**

Sl.No.	Parameters (Except pH all values are in mg/ltr)	05.03.2021	16.11.2021	19.04.2022	07.10.2022	28.09.2022
1	pH @25°C	7.04	6.98	6.69	7.45	7.47
2	Total suspended Solids @ 105° C	6	47	194	2	10
3	Total Dissolved Solids	-	16	-	946	907
4	Chloride	-	-	-	205	350
5	Sulphates	-	-	-	67	102
6	BOD (at 27°C for 3 days)	4	-	108	3	18
7	COD	-	-	-	16	112
8	DO	-	-	-	-	6.3

**Sholinganallur STP Water Supply & Sewage Board**

Sl.No.	Parameters (Except pH all values are in mg/ltr)	03.01.2023	29.09.2022	29.01.2021	11.02.2021	17.03.2021	30.06.2021	31.08.2021	29.10.2021	30.09.2021	26.11.2021	18.10.2023
1	pH @25°C	7.34	7.35	7.81	7.55	6.84	7.44	7.35	7.77	7.48	7.23	6.83
2	Total suspended Solids @ 105° C	7	18	8	12	7	6	7	7	14	6	12
3	Total Dissolved Solids 180°C	-	-	-	-	318	-	-	-	-	-	-
4	Chloride	-	-	-	-	73	-	-	-	-	-	-
5	Sulphates	-	-	-	-	67	-	-	-	-	-	-
6	BOD (at 27°C for 3 days)	8	8	4	9	5	4	4	4	8	5	5
7	COD	-	-	32	96	48	24	-	-	-	-	-

**CMWSSB - Perungudi STP,60MLD**

Sl.No.	Parameters (Except pH all values are in mg/ltr)	03.01.2023	22.02.2021	05.03.2021	05.04.2021	26.07.2021
1	pH @25°C	7.68	6.6	6.46	6.77	6.59
2	Total suspended Solids @ 105° C	7	37	78	24	7
3	Total Dissolved Solids 180°C	-	-	-	724	-
4	Chloride	-	-	-	44	-
5	Sulphates	-	-	-	60	-
6	BOD (at 27°C for 3 days)	3	19	44	17	5
7	COD	-	192	456	136	24

**CMWSSB - Perungudi STP,54MLD**

Sl.No.	Parameters (Except pH all values are in mg/ltr)	03.01.2023	05.12.2020	04.12.2020	22.02.2021	05.03.2021	05.04.2021	26.07.2021
1	pH @25°C	7.32	6.43	7.23	6.91	6.8	7.51	6.53
2	Total suspended Solids @ 105° C	3	12	36	23	57	11	6
3	Total Dissolved Solids 180°C	-	-	-	-	-	986	-
4	Chloride	-	-	-	-	-	49	-
5	Sulphates	-	-	-	-	-	64	-
6	BOD (at 27°C for 3 days)	4	10	19	17	38	7	8
7	COD	-	120	160	176	432	72	56

CMWSSB - Perungudi STP, 12MLD

Sl.No.	Parameters (Except pH all values are in mg/ltr)	03.01.2023	05.12.2020	24.12.2020	22.02.2021	05.04.2021	26.07.2021
1	pH @25°C	7.13	6.28	7.38	6.59	7.48	6.57
2	Total suspended Solids @ 105° C	2	10	41	38	13	4
3	Total Dissolved Solids 180°C	-	-	-	-	751	-
4	Chloride	-	-	-	-	44	-
5	Sulphates	-	-	-	-	52	-
6	BOD (at 27°C for 3 days)	8	19	13	21	10	3
7	COD	-	200	160	184	104	40

Mamallapuram Town Panchayt - Sewage Treatment Plant

Sl.No.	Parameters (Except pH all values are in mg/ltr)	09.07.2021	27.10.2022	29.09.2020
1	pH @25°C	7.33	7.13	7.09
2	Total suspended Solids @ 105° C	9	33	4
3	Total Dissolved Solids 180°C	865	-	-
4	Chloride	185	-	-
5	Sulphates	34	-	-
6	BOD (at 27°C for 3 days)	8	28	3
7	COD	-	-	-

Tambaram Outlet of STP

Sl.No.	Parameters (Except pH all values are in mg/ltr)	16.10.2023
1	pH @25°C	6.91
2	Total suspended Solids @ 105° C	14
3	Total Dissolved Solids 180°C	868
4	BOD (at 27°C for 3 days)	4
5	COD	24

Perungudi Outlet of STP

Sl.No.	Parameters (Except pH all values are in mg/ltr)	08.09.2023
1	pH @25°C	7.79
2	Total suspended Solids @ 105° C	12
3	Total Dissolved Solids 180°C	-
4	BOD (at 27°C for 3 days)	5
5	COD	-

# 2500

## Thiruvottiyur Sewage Treatment Plant

SL.NO	Parameters	mg/l unit	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23
1	PH	5.5-9.0	7.44	7.43	7.52	7.51	7.38	7.8	7.84	7.78	7.96
2	TSS	20	136	190	76	86	32	12	40	12	20
3	BOD	10	23	33	18	12	7	4	8	3	7
4	COD	50	184	256	168	112	56	24	72	24	48
5	Total phosphorous	1	2.27	1.79	3.15	2.94	2.59	2.7	2.26	2.41	2.5
6	Total Nitrogen	10	101	90	55.9	101	42	11	<1	6.07	54

**Consolidated Report of Analysis of the STP Outlet from Common Sewage Treatment Plant- O/o.DEE,Tiruvallur**

**Consolidated Report of Analysis of the STP Outlet from Common Sewage Treatment Plant(UGSS)Tiruvallur Municipality for the year 2023**

Sl.No.	Parameters	31.01.2023	31.03.2023	19.06.2023	27.09.2023
1	pH	7.15	6.42	6.48	7.13
2	TSS	52	42	52	16
3	TDS	-	-	872	-
4	Chlorides	-	-	207	-
5	Sulphates	-	-	84	-
6	O&G	-	-	16	-
7	BOD	48	28	160	4
8	COD	-	-	776	-

**Consolidated Report of Analysis of the STP Out let from Tirumazhisai Town Panchayat 3MLD STP for the year 2023.**

Sl.No.	Parameters	31.03.2023	22.05.2023	24.07.2023	30.09.2023	21.11.2023
1	pH	6.58	6.65	7.28	6.87	7.58
2	TSS	84	38	58	48	128
3	BOD	45	18	9	16	36
4	COD	-	-	88	-	288
5	Total Nitrogen (NO3+NO2)	-	-	1.818	-	8.4
6	Ammoniacal Nitrogen	-	-	2.8	-	5.6

Consolidated Report of Analysis of the STP Out let from CSTP Avadi City Municipal Corporation for the year 2023.

Sl.No.	Parameters	07.10.2023	17.11.2023
1	pH	7.73	7.46
2	TSS	32	10
3	BOD	5	3
4	COD	-	-
5	Total Coliform	-	40
6	Fecal Coliform	-	1.8

ROA of treated sewage sample collected from the M/s. CMWSSB, KODUNGAIYUR 40 MLD STP OUTLET								
Sl. No	Parameters	Unit	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023
1	pH		7.92	6.89	7.14	6.78	7.20	7.15
2	<b>Conductivity</b>	<b>Mmho s/cm</b>	1934	1178	1466	1204	1807	1408
3	Total Suspended Solids	mg/l	26	4	10	10	14	32
4	<b>TDS</b>	mg/l	1126	7242	882	708	998	812
5	<b>Chloride</b>	mg/l	315	200	205	195	300	200
6	<b>Ammo- Nitrogen</b>	mg/l	18.48	8.96	24.08	BDL [DL 2]	12.32	14
7	BOD 3 days at 27 °C	mg/l	20	3	7	8	12	16
8	Chemical Oxygen Demand	mg/l	72	32	40	40	96	120

ROA of treated sewage sample collected from the M/s. CMWSSB, KODUNGAIYUR 80 MLD STP OUTLET								
Sl. No	Parameters	Unit	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023
1	pH		7.91	7.04	7.28	6.87	7.57	7.32
2	Conductivity	Mmhos/cm	1472	1690	1127	2010	1317	1807
3	Total Suspended Solids	mg/l	24	18	16	14	12	22
4	TDS	mg/l	876	920	674	1128	744	1068
5	Chloride	mg/l	320	275	160	300	233	240
6	Ammo- Nitrogen	mg/l	10.08	19.6	15.68	3.7	5.6	25.76
7	BOD 3 days at 27 °C	mg/l	16	6	4	10	10	29
8	Chemical Oxygen Demand	mg/l	48	40	32	40	88	144

# 2505

ROA of treated sewage sample collected from the M/s. CMWSSB, KODUNGAIYUR 110 MLD STP OUTLET									
Sl. No	Parameters	Unit	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023
1	pH		8.05	6.84	7.12	7.15	7.28	7.25	7.13
2	Conductivity	Mmhos/cm	1767	1755	1538	1030	1664	1906	1618
3	Total Suspended Solids	mg/l	20	4	6	8	8	14	10
4	TDS	mg/l	1042	1056	958	720	1094	1142	1082
5	Chloride	mg/l	350	305	250	165	31.7	275	140
6	Ammo- Nitrogen	mg/l	6.16	14.56	12.88	BDL [DL 2]	2.8	7.28	BDL [DL 2]
7	BOD 3 days at 27 °C	mg/l	10	6	5	8	6	16	8
8	Chemical Oxygen Demand	mg/l	40	24	40	32	56	88	48

# 2506

<b>ROA of treated sewage sample collected from the M/s. CMWSSB, KOYAMBEDU 120 MLD STP OUTLET</b>															
<b>Sl. No</b>	<b>Parameters</b>	<b>Unit</b>	<b>Oct 2022</b>	<b>Nov 2022</b>	<b>Dec 2022</b>	<b>Jan 2023</b>	<b>Feb 2023</b>	<b>Mar 2023</b>	<b>Apr 2023</b>	<b>May 2023</b>	<b>June 2023</b>	<b>July 2023</b>	<b>Aug 2023</b>	<b>Sep 2023</b>	<b>Oct 2023</b>
1	pH		7.50	7.65	7.26	6.74	7.27	8.66	8.18	7.19	7.38	7.65	8.07	6.88	8.04
2	Conductivity	Mmho s/cm	1612	1816	1321	2150	1592	2150	2630	1900	1816	2310	2140	1733	1614
3	Total Suspended Solids	mg/l	6	2	18	200	2	2	6	2	2	10	12	7	6
4	TDS	mg/l	832	1054	772	1266	1078	1286	1512	1202	916	1300	1144	1220	920
5	Chloride	mg/l	340	320	200	390	317	384	500	340	390	310	350	280	235
6	Ammo- Nitrogen	mg/l	7.28	10.08	8.4	4.48	2.8	BDL	2.2	6	2.8	6.72	3.36	BDL	BDL
7	BOD 3 days at 27 °C	mg/l	4	2	2	34	4	2	2	4	2	2	6	15	13
8	Chemical Oxygen Demand	mg/l	16	16	16	360	24	40	32	24	16	16	24	88	96

<b>ROA of treated sewage sample collected from the M/s. CMWSSB, KOYAMBEDU 34 MLD STP OUTLET</b>															
<b>Sl. No</b>	<b>Parameters</b>	<b>Unit</b>	<b>Oct 2022</b>	<b>Nov 2022</b>	<b>Dec 2022</b>	<b>Jan 2023</b>	<b>Feb 2023</b>	<b>Mar 2023</b>	<b>Apr 2023</b>	<b>May 2023</b>	<b>June 2023</b>	<b>July 2023</b>	<b>Aug 2023</b>	<b>Sep 2023</b>	<b>Oct 2023</b>
1	pH		7.93	8.17	7.45	7.77	8.02	7.99	7.94	7.12	7.90	7.58	7.47	7.68	7.78
2	Conductivity	Mmho s/cm	1632	1770	1240	1662	1563	1830	2420	2040	1806	2110	1860	1808	1668
3	Total Suspended Solids	mg/l	8	6	14	2	4	4	4	2	4	12	16	23	4
4	TDS	mg/l	950	996	746	967	1098	1070	1586	1152	966	1184	884	1176	908
5	Chloride	mg/l	355	345	240	440	383	300	500	360	280	290	295	310	245
6	Ammo- Nitrogen	mg/l	8.96	6.72	3.92	6.7	3.92	3.36	BDL	5	5.6	6.16	2.24	5.6	3.92
7	BOD 3 days at 27 °C	mg/l	6	3	4	2	4	2	3	4	2	6	14	12	10
8	Chemical Oxygen Demand	mg/l	24	72	16	16	32	32	16	32	16	24	32	64	72

## ROA of treated sewage sample collected from the M/s. CMWSSB, NESAPAKKAM 23 MLD STP OUTLET

Sl. No	Parameters	Unit	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	June 2023	July 2023	Aug 2023	Sep 2023	Oct 2023
1	pH		7.98	8.96	9.13	8.85	8.71	9.07	8.59	8.97	9.47	11.31	11.41	10.72	10.47
2	<b>Conductivity</b>	<b>Mmhos/cm</b>	933	2640	4330	3040	3070	4580	3030	670	2960	13420	14840	5360	6680
3	Total Suspended Solids	mg/l	4	4	42	2	2	8	4	4	6	20	20	90	8
4	<b>TDS</b>	mg/l	558	1640	2698	2066	2170	2702	1938	3664	1822	7584	9646	4312	4556
5	<b>Chloride</b>	mg/l	187	740	940	770	675	780	640	1600	564	2674	4624	575	1325
6	<b>Ammo- Nitrogen</b>	mg/l	2.8	<2	<2	BDL [DL 2]	BDL [DL 2]	5.04	BDL [DL 2]	BDL [DL 2]	6.7	BDL [DL 2]	BDL [DL 2]	BDL [DL 2]	BDL [DL 2]
7	BOD 3 days at 27 °C	mg/l	3	3	2	1	2	2	2	6	*	*	*	*	*
8	Chemical Oxygen Demand	mg/l	40	24	16	32	16	48	24	48	24	16	16	8	112

\*BOD value could not be ascertained due to alkaline nature of samples

## ROA of treated sewage sample collected from the M/s. CMWSSB, NESAPAKKAM 40 MLD STP OUTLET

Sl. No	Parameters	Unit	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	June 2023	July 2023	Aug 2023	Sep 2023	Oct 2023
1	pH		8.81	9.80	9.26	8.95	8.87	9.56	8.70	8.80	9.33	11.19	11.46	10.42	10.87
2	<b>Conductivity</b>	<b>Mmhos/cm</b>	2450	5540	5300	3510	3430	6400	3190	3300	2840	12310	14730	4400	7580
3	Total Suspended Solids	mg/l	44	48	84	2	2	14	6	2	2	24	24	76	8

# 2509

Sl. No	Parameters	Unit	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	June 2023	July 2023	Aug 2023	Sep 2023	Oct 2023
4	<b>TDS</b>	mg/l	1628	3696	3702	2250	2370	3786	2058	1920	1550	6476	9576	3724	5328
5	<b>Chloride</b>	mg/l	610	1600	1350	1000	650	1500	610	751	500	2047	3200	930	1475
6	<b>Ammono- Nitrogen</b>	mg/l	1.68	<2	<2	3.36	BDL [DL 2]	BDL [DL 2]	BDL [DL 2]	BDL [DL 2]	2.8	BDL [DL 2]	BDL [DL 2]	BDL [DL 2]	BDL [DL 2]
7	BOD 3 days at 27 °C	mg/l	5	4	2	1	2	2	2	2	*	*	*	*	*
8	Chemical Oxygen Demand	mg/l	48	48	40	24	24	96	16	16	16	32	32	40	104

\*BOD value could not be ascertained due to alkaline nature of samples

## ROA of treated sewage sample collected from the M/s. CMWSSB, NESAPAKKAM 54 MLD STP OUTLET

Sl. No	Parameters	Unit	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	June 2023	July 2023	Aug 2023	Sep 2023	Oct 2023
1	pH		8.08	9.60	8.74	8.87	8.57	9.58	8.84	9.03	8.84	10.75	11.33	10.76	10.42
2	<b>Conductivity</b>	<b>Mmho s/cm</b>	1273	5060	3000	3080	2860	7840	2750	4580	2280	8160	12800	3370	7020
3	Total Suspended Solids	mg/l	8	14	10	2	2	16	2	4	4	12	12	41	12
4	<b>TDS</b>	mg/l	796	3244	1940	1800	2040	4682	1762	2548	1220	4200	8320	3132	5132
5	<b>Chloride</b>	mg/l	242	1375	600	650	650	1799	590	1091	440	1449	300	680	1425
6	<b>Ammono- Nitrogen</b>	mg/l	2.8	<2	<2	BDL [DL 2]	BDL [DL 2]	2.8	BDL [DL 2]	BDL [DL 2]	2.24	BDL [DL 2]	BDL [DL 2]	BDL [DL 2]	BDL [DL 2]

# 2510

Sl. No	Parameters	Unit	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	June 2023	July 2023	Aug 2023	Sep 2023	Oct 2023
7	BOD 3 days at 27 °C	mg/l	4	7	2	2	2	4	2	6	*	*	*	*	*
8	Chemical Oxygen Demand	mg/l	53	104	16	16	16	192	32	40	40	80	88	96	128

\*BOD value could not be ascertained due to alkaline nature of samples

Consolidated ROA of the Samples collected from the outlet of Common STP at Kancheepuram.

SL. NO.	PARAMETERS	Standard Parameter	15.02.2022	01.08.2022	31.10.2022	29.11.2022	30.01.2023	24.04.2023	26.05.2023	22.09.2023
1	pH	5.5 - 9	7.02	6.72	7.20	6.95	6.81	7.04	7.26	6.91
2	Total Suspended Solids	100	76	18	36	38	32	78	4	29
3	Total Dissolved Solids	2100	1310		--		-	-	-	-
4	Chloride	1000	-		-		-	-	-	265
	Total Phosphate	-	-	<1	-		4.29	3.0		-
	Total Nitrogen	-	-	8.96	-	12.32	12.94	35.7	143	66.14
5	Sulphate	1000	-		-		-	-	-	79
6	BOD	30	50	12	20	17	29	20	10	6
7	COD	250	200	80	136	64	96		144	24

District Environmental Engineer,  
TamilNadu Pollution Control Board,  
Sriperumbudur.

**2512**

Coimbatore Zone (9)

**Consolidated statement showing the report of Analysis of the Treated sewage collected from the unit****M/s. Sewage Treatment Plant, Ondipudur, Coimbatore District**

S.No	Parameters	07.01.2022	23.02.2022	20.04.2022	11.05.2022	27.06.2022	04.08.2022	06.09.2022	11.10.2022	07.12.2022	04.01.2023	14.02.2023
1	PH at 25°C	8.52	7.97	8.97	8.02	8.16	8.29	8.28	7.79	8.14	7.37	7.28
2	Total Suspended Solids	10	4	20	8	8	10	18	10	8	8	8
3	Total Dissolved Solids	1350	922	1860	1430	-	-	-	-	-	-	-
4	Chloride	305	215	660	520	-	-	-	-	-	-	-
5	Sulphate	204	31	30	108	-	-	-	-	-	-	-
6	Oil & Grease	-	-	-	-	-	-	-	-	-	-	-
7	BOD	10	4	3	<2	3	2	9	4	4	4	5
8	COD	72	24	16	8	24	8	32	24	-	-	-
9	Ammonical Nitrogen	-	-	-	-	-	-	<2	2.24	-	-	-
10	Total Nitrogen	-	-	-	-	5.09	0.34	2.18	1.59	-	-	-
11	Phosphate	-	-	-	-	1.48	1.75	1.39	2.02	-	-	-

# 2513

## Consolidated statement showing the report of Analysis of the Treated sewage collected from the unit

### M/s. Coimbatore Corporation Sewage Treatment Plant, Nanjundapuram, Coimbatore District

S.No	Parameters	12.08.2022	27.06.2023	25.07.2023	10.08.2023	27.09.2023	30.10.2023
1	PH at 25°C	7.387	7.58	7.65	7.91	8.21	7.6
2	Total Suspended Solids	6	10	8	4	4	6
3	Total Dissolved Solids	1924	-	-	-	-	-
4	Chloride	550	-	-	-	-	-
5	Sulphate	135	-	-	-	-	-
6	Oil & Grease	-	-	-	-	-	-
7	BOD	3	6	3	3	3	15
8	COD	16	24	48	16	16	72
9	Ammonical Nitrogen	-	<2	2.24	0.56	0.56	2.24
10	Total Nitrogen	-	1.72	2.12	3.28	2.98	11.38
11	Phosphate	-	0.82	0.41	0.59	0.57	0.7

# 2514

Consolidated statement showing the report of Analysis of the Treated sewage collected from the unit

M/s. Coimbatore City Municipal Corporation Sewage Treatment Plant, Ukkadam, Coimbatore District

S.No	Parameters	27.06.2022	22.07.2022	04.08.2022	11.10.2022	06.09.2022	09.11.2022	07.12.2022	10.01.2023	14.02.2023	07.03.2023	08.03.2023	28.04.2023	19.05.2023
1	PH at 25°C	8.01	7.65	8.07	7.43	7.87	8.03	7.68	7.13	7.43	7.63	8.26	8.4	7.72
2	Total Suspended Solids	6	8	6	10	12	16	22	8	14	10	14	10	6
3	Total Dissolved Solids	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Chloride	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Sulphate	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Oil & Grease	-	-	-	-	-	-	-	-	-	-	-	-	-
7	BOD	2	<2	4	6	6	8	11	4	8	6	8	4	2
8	COD	8	8	16	48	32	-	-	-	-	24	32	16	16
9	Ammonical Nitrogen	-	-	-	2.8	<2	-	-	-	-	<2	<2	<2	<2
10	Total Nitrogen	9.4	2.52	9.22	3.36	6.74	-	-	-	-	1.68	2.1	1.98	1.62
11	Phosphate	0.62	0.43	0.09	1.96	0.15	-	-	-	-	0.006	1.02	0.72	0.78

# 2515

Consolidated statement showing the report of Analysis of the Treated sewage collected from the unit  
M/s. Coimbatore City Municipal Corporation Sewage Treatment Plant, Ukkadam, Coimbatore District

S.No	Parameters	31.07.2023	18.08.2023	27.09.2023	16.10.2023
1	PH at 25°C	7.73	7.72	7.89	8.13
2	Total Suspended Solids	18	18	10	4
3	Total Dissolved Solids	-	-	-	-
4	Chloride	-	-	-	-
5	Sulphate	-	-	-	-
6	Oil & Grease	-	-	-	-
7	BOD	18	12	9	3
8	COD	112	80	48	40
9	Ammonical Nitrogen	7.84	4.48	1.68	1.12
10	Total Nitrogen	3.96	16.92	6.84	5.64
11	Phosphate	0.47	0.98	0.68	0.29

Consolidated statement showing the report of Analysis of the Treated sewage collected from the unitM/s. Pollachi Municipality Sewage Treatment Plant, Coimbatore District

S.No	Parameters	27.10.20 22	24.11.20 22	26.12.20 22	24.01.20 23	21.02.20 23	28.04.20 23	29.05.20 23	08.06.20 23	28.07.20 23	25.08.20 23
1	PH at 25°C	7.85	7.9	7.69	6.77	7.82	7.81	7.77	7.8	7.68	7.76
2	Total Suspended Solids	8	6	12	14	16	20	14	26	8	4
3	Total Dissolved Solids	-	-	-	-	-	-	-	-	-	-
4	Chloride	-	-	-	-	-	-	-	-	-	-
5	Sulphate	-	-	-	-	-	-	-	-	-	-
6	Oil & Grease	-	-	-	-	-	-	-	-	-	-
7	BOD	4	4	6	5	8	9	8	15	3	21
8	COD		6	24	16	64	40	72	64	16	80
9	Ammonical Nitrogen	-	-	-	-	-	-	-	4.48	-	-
10	Total Nitrogen	-	-	-	-	-	-	-	3.8	-	-
11	Phosphate	-	-	-	-	-	-	-	1.08	-	-



2517 Tiruppur - S. Periyapalayam

ROA of M/s.

TAMILNADU POLLUTION CONTROL BOARD  
DISTRICT ENVIRONMENTAL LABORATORY  
TIRUPPUR

IInd Floor, Kumaran Complex, Kumaran Road, Tiruppur-1.  
Telephone : 0421 - 2244876

REPORT OF ANALYSIS

Report No: W- 1113/0 1114 /DEE/TPR/2023-2024/Dated. 09.11.2023

1. Name and Address of the sender : The DEE, TNPCB/ Tiruppur(N).
2. Sample Collected by : The DEE/AEE/AE/TNPCB/ Tiruppur(N).
3. Nature & Number of samples : 2 Nos Sewage Samples
4. Date and time of collection : 30.10.2023 at 01.15 PM to 01.30 PM
5. Date and time of receipt at the Laboratory : 30.10.2023 at 04.20 PM
6. Point of collection :
  1. Inlet of STP
  2. Outlet of STP

Sl. No	Parameters	DEE Code	MTS - 194	MTS - 195
		LAB Code	1113	1114
1.	pH	(Num)	7.34	7.67
2.	Total suspended solids	(mg/l)	254	38
3.	BOD (3 days at 27°C)	(mg/l)	540	57

*Handwritten signature and date: 10/11/23*

Dy.CHIEF SCIENTIFIC OFFICER,  
DISTRICT ENVIRONMENTAL LABORATORY,  
TAMILNADU POLLUTION CONTROL BOARD,  
TIRUPPUR.

*Handwritten signature and date: 9/11/23 (ES)*

**2518**

ROA of M/s.

**TAMILNADU POLLUTION CONTROL BOARD**  
**DISTRICT ENVIRONMENTAL LABORATORY**  
**TIRUPPUR**

IInd Floor, Kumaran Complex, Kumaran Road, Tiruppur-1.  
 Telephone : 0421 - 2244876

**REPORT OF ANALYSIS**

Report No: W- 1242 to 1243 /DEL/TPR/2023-2024/Dated 19.12.2023

1. Name and Address of the sender : The DEE, TNPCB/ Tiruppur(N),
2. Sample Collected by : The DEE/AEE/AE/TNPCB/ Tiruppur(N),
3. Nature & Number of samples : 2 Nos Sewage Samples
4. Date and time of collection : 18.11.2023 at 01.20 PM to 01.40 PM
5. Date and time of receipt at the Laboratory : 18.11.2023 at 03.40 PM
6. Point of collection : 1. Inlet of STP  
2. Outlet of STP

Sl. No	Parameters	DEE Code	MIS - 207	MIS - 208
		LAB Code	1242	1243
1.	pH	(Num)	7.35	7.33
2.	Total suspended solids	(mg/l)	1434	18
3.	BOD (3 days at 27°C)	(mg/l)	20	4

*20/12/23*

*20/12/23*

Dy.CHIEF SCIENTIFIC OFFICER,  
 DISTRICT ENVIRONMENTAL LABORATORY,  
 TAMILNADU POLLUTION CONTROL BOARD,  
 TIRUPPUR.

**2519**

ROA of M/s.

**TAMILNADU POLLUTION CONTROL BOARD**  
**DISTRICT ENVIRONMENTAL LABORATORY**  
**TIRUPPUR**

IInd Floor, Kumaran Complex, Kumaran Road, Tiruppur-1.

Telephone : 0421 - 2244876

**REPORT OF ANALYSIS**

Report No: W - 927 to 928

/DEL/TPR/2023-24/Dated, 17.10.2023

1. Name and Address of the sender : The DEE, TNPCB/ Tiruppur(N).
2. Sample Collected by : The DEE/AEE/AE/TNPCB/Tiruppur(N).
3. Nature & Number of samples : 2 Nos Sewage Samples
4. Date and time of collection : 23.09.2023 at 01.30 PM to 01.45 PM
5. Date and time of receipt at the Laboratory : 23.09.2023 at 03.45 PM
6. Point of collection :  
 1. Inlet of STP  
 2. Outlet of STP

Sl. No	Parameters	DEE Code	MTS - 174	MTS - 175
		LAB Code	927	928
1.	pH	(Num)	7.26	7.26
2.	Total suspended solids	(mg/l)	126	32
7.	BOD 3 days at 27°C	(mg/l)	69	30

*Any 19/10/23*

**Dy. CHIEF SCIENTIFIC OFFICER,**  
**DISTRICT ENVIRONMENTAL LABORATORY,**  
**TAMILNADU POLLUTION CONTROL BOARD,**  
**TIRUPPUR..**

*B. Dist/10/23*

**TAMILNADU POLLUTION CONTROL BOARD**  
**DISTRICT ENVIRONMENTAL LABORATORY**  
**TIRUPPUR**



11nd Floor, Kumaran Complex, Kumaran Road, Tiruppur-1.  
 Telephone : 0421 - 2244876

**REPORT OF ANALYSIS**

**Report No: W- 1108 to 1109 /DEL/TPR/2023-2024/Dated. 09.11.2023**

1. Name and Address of the sender : The DEE, TNPCB/ Tiruppur(N),
2. Sample Collected by : The DEE/AEE/AE/TNPCB/ Tiruppur(N),
3. Nature & Number of samples : 2 Nos Sewage Samples
4. Date and time of collection : 30.10.2023 at 12.40 PM to 12.55 PM
5. Date and time of receipt at the Laboratory : 30.10.2023 at 04.20 PM
6. Point of collection :
  1. Inlet of STP
  2. Outlet of STP

Sl. No	Parameters	DEE Code	MTS - 189	MTS - 190
		LAB Code	1108	1109
1.	pH	(Num)	6.95	7.51
2.	Total suspended solids	(mg/l)	276	18
3.	BOD (3 days at 27°C)	(mg/l)	280	23

*Ref 9/11/23*  
 Dy.CHIEF SCIENTIFIC OFFICER,  
 DISTRICT ENVIRONMENTAL LABORATORY,  
 TAMILNADU POLLUTION CONTROL BOARD,  
 TIRUPPUR.

*B 9/11/23*

*NTADCC*



**TAMILNADU POLLUTION CONTROL BOARD**  
DISTRICT ENVIRONMENTAL LABORATORY  
TIRUPPUR

IIInd Floor, Kumaran Complex, Kumaran Road, Tiruppur-1.  
Telephone : 0421 - 2244876

**REPORT OF ANALYSIS**

Report No: W- 1409 to 1410 /DEL/TPR/2023-2024/Dated. 03.01.2024

1. Name and Address of the sender : The DEE, TNPCB/ Tiruppur(N),
2. Sample Collected by : The DEE/AEE/AE/TNPCB/ Tiruppur(N),
3. Nature & Number of samples : 2 Nos Sewage Samples
4. Date and time of collection : 26.12.2023 at 02.50 PM to 03.10 PM
5. Date and time of receipt at the Laboratory : 26.12.2023 at 03.50 PM
6. Point of collection :
  1. Inlet of STP
  2. Outlet of STP

Sl. No	Parameters	DEE Code	MTS - 213	MTS - 214
		LAB Code	1409	1410
1.	pH	(Num)	7.50	7.62
2.	Total suspended solids	(mg/l)	502	6
3.	BOD (3 days at 27°C)	(mg/l)	86	12

*Shilpa*  
Dy. CHIEF SCIENTIFIC OFFICER,  
DISTRICT ENVIRONMENTAL LABORATORY,  
TAMILNADU POLLUTION CONTROL BOARD,  
TIRUPPUR.

*NTA DCC*



**2522**  
**TAMILNADU POLLUTION CONTROL BOARD**  
**DISTRICT ENVIRONMENTAL LABORATORY**  
**TIRUPPUR**

IInd Floor, Kumaran Complex, Kumaran Road, Tiruppur-1.  
Telephone : 0421 - 2244876

**REPORT OF ANALYSIS**

**Report No: W- 922 to 923 /DEL/TPR/2023-2024/Dated. 13.10.2023**

1. Name and Address of the sender : The DEE, TNPCB/ Tiruppur(N),
2. Sample Collected by : The DEE/AEE/AE/TNPCB/ Tiruppur(N),
3. Nature & Number of samples : 2 Nos Sewage Samples
4. Date and time of collection : 23.09.2023 at 01.00 PM to 01.15 PM
5. Date and time of receipt at the Laboratory : 23.09.2023 at 03.45 PM
6. Point of collection :
  1. Inlet of STP
  2. Outlet of STP

Sl. No	Parameters	DEE Code	MIS - 168	MIS - 169
		LAB Code	922	923
1.	pH	(Num)	6.90	7.43
2.	Total suspended solids	(mg/l)	168	4
3.	BOD (3 days at 27°C)	(mg/l)	91	6

*Ray*  
*19/10/23*  
Dy. CHIEF SCIENTIFIC OFFICER,  
DISTRICT ENVIRONMENTAL LABORATORY,  
TAMILNADU POLLUTION CONTROL BOARD,  
TIRUPPUR.

*NTADCE*

*P*  
*19/10/23*



ROA of M/s.  
**TAMILNADU POLLUTION CONTROL BOARD**  
 DISTRICT ENVIRONMENTAL LABORATORY  
 TIRUPPUR

Ind Floor, Kumaran Complex, Kumaran Road, Tiruppur-1.  
 Telephone : 0421 - 2244876

**REPORT OF ANALYSIS**

Report No: W- 684 to 683 /DEL/TPR/2023-2024/Dated.21.08.2023

1. Name and Address of the sender : The DEE, TNPCB/ Tiruppur(N),
2. Sample Collected by : The DEE/AEE/AE/TNPCB/ Tiruppur(N),
3. Nature & Number of samples : 2 Nos Sewage Samples
4. Date and time of collection : 02.08.2023 at 01.00 PM to 01.15 PM
5. Date and time of receipt at the Laboratory : 02.08.2023 at 02.45 PM
6. Point of collection :
  1. Inlet of STP
  2. Outlet of STP

Sl. No	Parameters	DEE Code	MTS - 158	MTS - 159
		LAB Code	684	685
1.	pH	(Num)	7.01	7.35
2.	Total suspended solids	(mg/l)	174	8
3.	BOD (3 days at 27°C)	(mg/l)	32	19

A. Srinivas  
21/8/23

Dy. CHIEF SCIENTIFIC OFFICER,  
 DISTRICT ENVIRONMENTAL LABORATORY,  
 TAMILNADU POLLUTION CONTROL BOARD,  
 TIRUPPUR.

NTADCC

3  
Chimborio Zone

2524 Chimborio Zone



TAMILNADU POLLUTION CONTROL BOARD

M/s. Sewage Treatment Plant to Udumalpet Municipality

Consolidated Report of Analysis of treated sewage

Parameters	Standards (Class I city)	Sample Collected during the period from January 2021- January 2024							
		March 2021	July 2021	Dec 2021	May 2022	Oct 2022	Jan 2023	June 2023	Sep 2023
pH	05.50 to 9.0	6.858	6.899	8.23	7.05	6.63	6.95	6.76	6.92
Total Suspended Solids	30	20	108	76	12	92	254	84	18
BOD	20	3	<2	18	11	2	4	14	24

District Environmental Engineer  
Tamil Nadu Pollution Control Board  
Tiruppur South @ Palladam

**Consolidated Statement of Report of Analysis of Sewage Treatment Plant,  
Kandal, Udhamandalam**

Sl. No	Parameters Analysed	Period of Sample Collected											
		Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23
	Date Of Collection	15.11.2022	29.12.2022	05.01.2023	06.02.2023	09.03.2023	27.04.2023	16.05.2023	03.06.2023	25.07.2023	10.08.2023	21.09.2023	30.10.2023
1	pH	7.02	7.33	6.53	6.60	7.42	7.35	8.10	7.14	7.19	7.83	7.05	6.95
2	Total Suspended Solids mg/l	22	46	50	38	36	36	28	130	8	4	204	150
3	BOD mg/l	12	24	24	26	14	16	15	11	6	9	120	72
4	COD mg/l	56	96	88	104	104	64	72	80	40	56	560	400
5	Total Dissolved Solids mg/l	402	388	374	482	340	422	--	--	--	--	--	--
6	Chlorides mg/l	100	140	140	230	90	175	--	--	--	--	--	--
7	Sulphate (as SO <sub>4</sub> ) mg/l	5	70	20	77	108	38	--	--	--	--	--	--
8	Ammonical Nitrogen	--	--	--	--	--	--	2.24	3.36	5.6	3.36	5.6	6.16
9	Total Nitrogen	--	--	--	--	--	--	2.72	5.8	2.48	11.74	20.52	16.68
10	Total Phosphate	--	--	--	--	--	--	0.98	1.36	0.47	0.62	0.25	0.79

District Environmental Engineer(a/c),  
Tamil Nadu Pollution Control Board,  
Udhagamandalam.

## Consolidated Statement of Report of Analysis of Sewage Treatment Plant, Mini Garden, Udhagamandalam

Sl. No	Parameters Analysed	Stds	Period of Sample Collected											
			Jun-22	Jul-22	Nov-22	Dec-22	Feb-23	Mar-23	Apr-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23
	Date Of Collection		09.06.2022	06.07.2022	15.11.2022	29.12.2022	06.02.2023	09.03.2023	27.04.2023	27.06.2023	25.07.2023	10.08.2023	21.09.2023	30.10.2023
1	pH	5.5 - 9	7.33	7.46	7.13	7.41	6.56	7.23	7.17	7.09	7.05	7.51	7.30	7.12
2	Total Suspended Solids mg/l	30	24	18	22	8	138	26	12	16	4	4	8	54
3	Total Dissolved Solids mg/l	--	--	--	266	256	230	248	312	224	--	--	--	--
4	Chlorides mg/l	--	--	--	90	120	50	50	60	80	--	--	--	--
5	Sulphate (as SO <sub>4</sub> ) mg/l	--	--	--	57	11	77	65	28	52	--	--	--	--
6	BOD mg/l	20	16	4	11	4	72	12	5	10	<2	8	12	30
7	COD mg/l	--	--	64	40	24	320	48	16	72	8	40	40	176
8	Ammonical Nitrogen		--	--	--	--	--	--	--	--	3.92	2.8	2.24	8.4
9	Total Nitrogen		--	--	--	--	--	--	--	--	2.66	12.96	8.82	21.74
10	Total Phosphate		--	--	--	--	--	--	--	--	0.19	0.71	0.47	1.15

District Environmental Engineer(a/c),  
Tamil Nadu Pollution Control Board,  
Udhagamandalam.



## TAMILNADU POLLUTION CONTROL BOARD

From	To
Er. V. Thamiloli, M.Tech., District Environmental Engineer, Tamilnadu Pollution Control Board, District Collectorate Master Plan Complex, Nagapattinam - 611 003.	The Member Secretary, Tamil Nadu Pollution Control Board, 76, Mount Salai, Guindy, Chennai – 600 032.

Letter No. DEE/TNPCB/F.MIS-STP/NPM/2024 Dated: 12.01.2024

Sir,

Sub : TNPC Board – O/o. DEE, Nagapattinam – Sewage Treatment Plant – Consolidated Report of Analysis – Details Submitted - Reg.

Ref : Telephonic message received from Board on 12.01.2024

\*\*\*\*\*

With reference to the telephonic message received from Board, I herewith submit the Consolidated Report of Analysis of Sewage Treatment Plants which are under operation within this office jurisdiction of DEE, TNPCB, Nagapattinam as detailed below

- 1) M/s. Nagapattinam Municipality Sewage Treatment Plant – Annexure I
- 2) M/s. Nagapattinam Municipality Sewage Treatment Plant, Nagore – Annexure II
- 3) M/s. Thiruvarur Municipality Sewage Treatment Plant – Annexure III
- 4) M/s. Mayiladuthurai Municipality Sewage Treatment Plant – Annexure IV

This is submitted for favor of kind information and necessary action please.

Encl: as above

*V. Thamiloli*  
District Environmental Engineer  
Tamil Nadu Pollution Control Board  
Nagapattinam

Copy submitted to JCEE(M), TNPCB, Cuddalore for favour of kind information please.

## Annexure I

## Consolidated ROA of Treated Sewage Samples Collected from the STP of 'M/s. Nagapattinam Municipality Sewage Treatment Plant

A) Treated Sewage: (April 2022 – December 2023)

S. No	Parameters	Limit	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Nov-22	Dec-22	Jan-23	Feb-23	Apr-23	Jun-23	Jul-23	Aug-23	Oct-23	Nov-23 & Dec-23
1	pH @ 25 °C	5.5-9.0	7.49	8.15	7.8	8.24	7.51	7.68	11.52	12.25	11.36	11.92	11.9	12	8.6	7.3	11.72	Results are awaited from AEL, Cuddalore
2	Total Suspended Solids (mg/L)	50	14	14	12	8	10	38	18	12	22	38	12	47	14	26	20	
3	BOD (mg/L)	30	18	20	19	8	18	18	14	12	12	44	18	26	8	14	7	
4	COD (mg/L)	150	56	64	56	32	56	80	64	72	48	176	64	128	32	96	56	
5	Ammonical Nitrogen (mg/L)	50	5.04	5.04	5.22	2.8	4.48	<MDL	5.6	2.8	5.04	18.49	2.8	4.48	5.6	6.12	4.48	
6	Total Kjeldahl Nitrogen	100	–	–	–	–	–	–	–	–	–	–	–	8.96	–	12.32	7.84	

Annexure III

Consolidated ROA of Treated Sewage Samples Collected from the STP of 'M/s. Thriuvapur Municipality Sewage Treatment Plant

A) Treated Sewage: (April 2023 – November 2023)

Sl. No.	Parameter	Standards	April 23	June 23	August 23	October 23	November 23
1.	pH @ 25 °C	5.5 - 9.0	8	7.47	7.54	7.44	Report is awaited from AEL, Cuddalore
2.	Total Suspended Solids (mg/L)	30	34	28	18	20	
3.	BOD (mg/L)	20	20	16	14	6	
4.	COD (mg/L)	--	80	176	40	48	
5.	Ammonical Nitrogen (mg/L)	--	9.52	5.04	8.9	6.72	
6.	Total Kjeldahl Nitrogen	--	--	10.08	16.8	11.2	

Annexure II

Consolidated ROA of Treated Sewage Samples Collected from the STP of 'M/s. Nagapattinam Municipality Sewage Treatment Plant, Nagore

A) Treated Sewage: (January 2022 – November 2023)

Sl. No.	Parameter	Standards	February 22	August 22	January 23	August 23	November 23	December 23
1.	pH @ 25 °C	5.5 - 9.0	8.04	7.56	7.75	8.06	Report is awaited from AEL, Cuddalore	Report is awaited from AEL, Cuddalore
2.	Total Suspended Solids (mg/L)	30	14	12	18	14		
3.	BOD (mg/L)	20	18	18	8	10		
4.	COD (mg/L)	--	48	48	32	40		
5.	Ammonical Nitrogen (mg/L)	--	4.48	4.48	4.48	3.92		
6.	Total Kjeldahl Nitrogen	--	--	--	--	7.84		

## Consolidated ROA of Treated Sewage Samples Collected from the STP of 'M/s. Mayiladuthurai Municipality Sewage Treatment Plant

## A) Treated Sewage: (April 2022 – December 2023)

S. No	Parameters	Limit	Apr-22	May-22	Jun-22	Aug-22	Sep-22	Nov-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Oct-23	Nov-23 & Dec-23
1	pH @ 25 °C	5.5-9.0	7.67	8.04	7.81	7.02	7.3	7.54	7.46	8.61	7.16	8	7.53	7.59	7.9	7.46	6.89	Results are awaited from AEL, Cuddalore
2	Total Suspended Solids (mg/L)	50	14	12	14	14	42	28	28	20	14	22	26	22	20	16	12	
3	BOD (mg/L)	30	18	18	20	26	24	18	102	36	14	58	10	12	8	6	8	
4	COD (mg/L)	150	48	44	64	96	72	72	400	144	32	295	32	40	40	32	56	
5	Ammonical Nitrogen (mg/L)	50	<MDL	<MDL	5.24	9.52	7.05	3.36	11.21	6.72	3.92	2.8	3.36	3.92	3.36	3.92	3.92	
6	Total Kjeldahl Nitrogen	100			-								10.08	7.84	-	7.84	6.16	



**TAMILNADU POLLUTION CONTROL BOARD**

From	To
Dr. R. Umayakunjaram, M.Tech, Ph.D., District Environmental Engineer, Tamil Nadu Pollution Control Board, No. A3, SIPCOT Industrial Complex, Kudikadu, Cuddalore - 607 005.	The Member Secretary, TamilNadu Pollution Control Board, 76, Mount Salai, Guindy, Chennai - 600 032.

**Lr.No.F. ROA/DEE/TNPCB/CUD/2024, dated:12.01.2024**

Sir,

Sub: TNPC Board - Cuddalore - Consolidated report of analysis of M/s . 9.44MLD Sewage Treatment Plant to Chidambaram Municipality and M/s. Cuddalore STP - Details Submitted - Reg.

Ref: Message received from Board dt: 12.01.2024.

\*\*\*\*\*

With reference to the above, I submit to enclose herewith the Consolidated report of analysis of two municipal STPs pertaining to this office jurisdiction of Cuddalore District.

This is submitted for favour of kind information please.

  
 District Environmental Engineer  
 Tamil Nadu Pollution Control Board  
 Cuddalore

Encl: As stated above.

12/1

## M/s . 9.44MLD SEWAGE TREATMENT PLANT TO CHIDAMBARAM MUNICIPALITY

Sl.No	Parameters	Unit	Date							
			04.01.23	28.02.23	24.03.23	15.05.23	20.06.23	14.07.23	08.08.23	13.09.23
1	pH	****	6.53	8.08	6.99	7.7	7.54	6.94	7.11	6.78
2	Total Suspended Solids	mg/L	16	8	26	16	8	14	10	16
3	Ammonical Nitrogen	mg/L	6.72	5.6	8.4	5.6	5.6	3.92	5.6	5.04
4	Bio Chemical Oxygen Demand	mg/L	8	8	32	20	8	6	6	8
5	Chemical Oxygen Demand	mg/L	24	40	88	64	32	48	32	48

*R. Laminigam*  
 District Environmental Engineer  
 Tamilnadu Pollution Control Board  
 Cuddalore,  
 14/11/2023

## M/s. Cuddalore STP

Sl. No	Parameters	Unit	Date		
			26.07.23	29.08.23	13.09.23
1	pH	****	7.6	8.2	7.92
2	Total Suspended Solids	mg/L	14	10	8
3	Ammonical Nitrogen	mg/L	5.04	5.04	4.48
4	Bio Chemical Oxygen Demand	mg/L	12	8	5
5	Chemical Oxygen Demand	mg/L	56	48	32

  
 District Environmental Engineer  
 Tamilnadu Pollution Control Board  
 Cuddalore.  
 12/11/2024

2535

Madurai Zone : 9

O/o District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
Sivagangai District.

**Report of Analysis of treated sewage sample collected from the unit of M/s. Sivagangai Sewage Treatment Plant**

Sl. No.	Parameters	JAN - 2023	FEB - 2023	MARCH - 2023	June - 2023	July - 2023	August - 2023	September 2023	October 2023	November 2023
1.	pH	7.01	7.06	7.48	6.67	6.82	6.60	6.71	8.21	7.83
2.	Total suspended solids	12	8	18	24	12	18	30	48	24
3.	BOD	12	30	41	7	13	4	15	15	13
4.	COD	80	208	-	48	96	24	88	96	64
5.	Ammonical Nitrogen	3.36	6.16	14	-	2.24	-	11.76	-	-
6.	Total Phosphorus	2.79	2.91	-	-	0.138	-	0.772	-	-
7.	Fecal coli form	94	-	94	-	-	-	-	-	-

10.1.24  
District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
Sivagangai

**Consolidated Report of Analysis of the Treated Sewage Samples Collected from the Unit of M/s. Ramanathapuram Municipality  
Sewage Treatment Plant, Ramanathapuram Taluk and District**

Sl. No.	Parameter	Unit	April, (23.04.22)	June, (21.06.22)	July, (07.07.22)	Aug, (05.08.22)	Sep, (20.09.22)	Oct, (11.10.22)	Dec, (07.12.22)	Oct, (18.10.23)	Dec, (12.12.23)
1.	pH@25°C	-	7.21	7.38	7.22	7.21	7.09	6.83	6.96	7.03	6.38
2.	Total Suspended Solids	mg/L	130	72	40	38	342	280	158	18	28
3.	Total Nitrogen as N	mg/L	-	-	-	-	-	-	-	14.126	52.42
4.	Total Phosphorous as P	mg/L	-	-	-	-	-	-	-	1.05	0.265
5.	Ammoniacal Nitrogen	mg/L	56	11.76	-	-	-	-	-	3.36	14.56
6.	Fecal Coliform	MPN/100 ml	210	84	150	-	-	-	-	-	18
7.	B.O.D. 3 days @27°C	mg/L	60	41	225	380	150	110	68	14	46
8.	COD	mg/L	264	152	800	960	800	680	464	72	480

  
 District Environmental Engineer(a/c),  
 Tamil Nadu Pollution Control Board  
 Ramanathapuram

**Consolidated ROA of the treated sewage collected at the outlet of the STP****M/s. Madurai Corporation STP, Sakkimangalam, Madurai**

Sl.	PARAMETER	Jan 2023	Feb 2023	Mar 2023	April 2023	May 2023	June 2023	July 2023	Aug 2023	Sep 2023	Oct 2023
1	Conductivity	2150	-	1975	2170	1976	2170	2280	1729	1790	1769
2	PH @ 25° C	7.28	7.44	7.25	7.27	7.01	7.02	7.30	7.08	7.01	7.21
3	Total Suspended Solids	12	14	10	10	18	22	14	16	38	16
4	BOD for 3 days @ 27° C	12	19	3	16	25	10	10	15	7	6
5	COD	56	108	16	96	200	72	72	136	72	48
6	Total Phosphate	2.84	3.81	-	-	-	-	-	-	-	-
7	Total Kjeldahl Nitrogen (TKN)	6.72	-	5.6	8.4	14.0	11.20	9.52	5.60	5.60	7.28
8	Fecal Coliform	-	33	-	94	-	21	-	-	-	-
9	Total Phosphorous as P	-	-	1.32	0.63	0.24	0.028	0.09	0.60	0.732	0.29
10	Ammoniacal Nitrogen	-	-	1.68	2.8	5.6	3.92	2.8	1.12	1.12	1.68
11	Total Nitrogen as N	-	11.2	7.67	-	-	16.045	20.45	7.36	8.396	10.107
12	Total Dissolved Solids @180° C	-	-	1022	-	-	-	-	-	-	-
13	Chlorides as Cl	-	-	310	-	-	-	-	-	-	-
14	Sulphate as SO <sub>4</sub>	-	-	208	-	-	-	-	-	-	-
15	Nitrite Nitrogen as NO <sub>2</sub>	-	-	<0.2	0.166	0.009	0.301	2.75	0.13	0.714	0.411
16	Nitrate Nitrogen as NO <sub>3</sub>	-	-	0.39	0.430	0.376	0.624	5.38	0.51	0.962	0.736

**Consolidated ROA of the treated sewage collected at the outlet of the STP****M/s. Madurai Corporation STP, Avaniyapuram, Madurai**

Sl.	PARAMETER	Jan 2023	Feb 2023	Mar 2023	April 2023	May 2023	June 2023	July 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023
1	Conductivity	1524	3210	1737	1702	1442	1534	1641	1865	1347	1568	1196
2	PH @ 25° C	7.10	7.23	7.76	7.33	7.72	6.95	6.94	6.36	7.22	7.81	7.35
3	Total Suspended Solids	08	18	10	28	8	10	12	32	14	12	12
4	BOD for 3 days @ 27° C	02	21	13	41	11	14	12	293	8	6	8
5	COD	16	208	56	312	80	96	88	880	48	40	40
6	Total Phosphate	-	-	-	-	-	-	-	-	-	-	-
7	Total Kjeldahl Nitrogen (TKN)	3.92	-	-	10.64	14.0	9.52	15.12	90.72	3.36	8.40	7.28
8	Fecal Coliform	27	17 x 10 <sup>1</sup>	23	63	-	-	-	-	-	-	-
9	Total Phosphorous as P	2.613	2.7	3.4	2.8	0.28	0.022	0.17	3.30	0.24	0.944	0.089
10	Ammoniacal Nitrogen	-	-	-	8.4	6.16	3.36	6.16	43.68	0.56	2.24	1.68
11	Total Nitrogen as N	-	10.08	11.2	19.51	20.33	9.52	21.822	135.525	4.24	12.323	10.247
12	Total Dissolved Solids @180° C	-	-	-	-	-	-	-	-	-	-	-
13	Chlorides as Cl	-	-	-	-	-	-	-	-	-	-	-
14	Nitrite Nitrogen as No <sub>2</sub>	-	-	-	0.209	0.006	0.341	0.013	0.401	0.14	0.781	0.477
15	Nitrate Nitrogen as No <sub>3</sub>	-	-	-	0.265	0.171	0.724	0.529	0.724	0.18	0.902	0.810
16	Total Iron as Fe	-	-	-	-	-	-	-	-	<0.001	-	-
17	Copper as Cu	-	-	-	-	-	-	-	-	-	<0.0015	-



## TAMILNADU POLLUTION CONTROL BOARD



From

Thiru. K. Selvakumar, M.E.,  
District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
No.01, SIPCOT Industrial Complex,  
SIPCOT Post, Pudukkottai - 622 002.  
Phone No: 04322 - 244688.  
E.Mail ID: deepdk@tnpcb.gov.in

To

The Member Secretary,  
Tamil Nadu Pollution Control Board,  
76, Mount Salai,  
Guindy,  
Chennai-32.

**F. No.PDK0462/DEE/TNPCB/PDK/ROA/2024 Dated:10.01.2024**

Respected Sir,

Sub: O/o. DEE, TNPCB, Pudukkottai - Hon'ble NGT OA No.606/2018 - Consolidated ROA of treated sewage of M/s. Sewage Treatment Plant, Pudukkottai Municipality - Details submitted - Reg.

Ref: Whats app message received from Board on 09.01.2024.

With reference cited above, I submit herewith the Consolidated ROA of treated sewage collected from the unit of M/s. Sewage Treatment Plant, Pudukkottai Municipality for the period of April 2023 to November 2023 vide Annexure pertaining to Pudukkottai District.

Encl.: As stated above.

*[Signature]*  
10/1/24  
District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
Pudukkottai.

*[Stamp]*  
10/1/24

Copy Submitted to  
The Joint Chief Environmental Engineer (M), Tamil Nadu Pollution Control Board, Trichy  
for kind information please.

M/s. DINDIGUL CORPORATION – STP, S.F. 568/1A, ETC, PALLAPATTI VILLAGE, DINDIGUL WEST TALUK, DINDIGUL  
 CONSOLIDATED STATEMENT OF ROA OF TREATED SEWAGE EFFLUENT SAMPLES

Sl. No	Parameters	Jan'23	Feb'23	Mar'23	Apr-23	May-23	June23	July-23	Aug-23	Sep-23	Oct-23	Nov-23
1.	PH	7.36	7.04	7.73	7.53	7.38	7.26	8.04	7.57	7.27	7.56	7.57
2.	TSS	12	20	20	32	20	12	24	32	32	12	12
3.	TDS	-	1216	1240	1840	1048	1040	856	-	-	-	-
4.	Chloride	-	385	460	680	355	243	235	-	-	-	-
5.	Sulphate	-	133	172	192	136	128	75	-	-	-	-
6.	BOD	08	23	23	35	24	14	12	26	10	06	08
7.	COD	-	184	184	288	192	112	40	-	-	-	-

  
 DEE/TNPCB/DGL

  
 10/1/24

## Consolidated ROA of M/s. Theni Allinagaram Municipality STP

Sl. No.	Parameters		Jan 2023 24.01.23	Feb 2023 24.02.23	Mar 2023 24.03.23	Apr 2023 25.04.23	May 2023 22.05.23	June 2023 13.06.23	July 2023 20.07.23	Aug 2023 23.08.23
	Location of sample collected	Unit	Outlet	Outlet	Outlet	Outlet	Outlet	Outlet	Outlet	Outlet
1.	pH	-	7.54	7.17	7.15	7.30	7.63	7.21	7.31	7.06
2.	Total Suspended Solids	(mg/l)	08	16	24	32	52	76	36	32
3.	Total Dissolved Solids	(mg/l)	*	*	*	724	*	*	*	*
4.	Chloride (as Cl)	(mg/l)	*	*	*	230	*	*	*	*
5.	Sulphate (as SO <sub>4</sub> )	(mg/l)	*	*	*	96	*	*	*	*
6.	Oil and Grease	(mg/l)	*	*	*	*	*	*	*	*
7.	BOD 3 days at 27°C	(mg/l)	09	12	28	26	64	45	06	10
8.	Chemical Oxygen Demand	(mg/l)	72	*	*	208	*	*	*	*
9.	Fecal Coliform	(mg/l)	*	*	*	*	*	*	*	*

Consolidated ROA of M/s. Periyakulam Municipality STP

Sl. No.	Parameters		Jan 2023 24.01.23	Apr 2023 27.04.23	July 2023 17.07.23	Oct 2023 26.10.23
	Location of sample collected	Unit	Outlet	Outlet	Outlet	Outlet
1.	pH	-	7.39	7.12	7.51	7.79
2.	Total Suspended Solids	(mg/l)	64	24	128	24
3.	Total Dissolved Solids	(mg/l)	*	*	*	*
4.	Chloride (as Cl)	(mg/l)	*	*	*	*
5.	Sulphate (as SO <sub>4</sub> )	(mg/l)	*	*	*	*
6.	Oil and Grease	(mg/l)	*	*	*	*
7.	BOD 3 days at 27°C	(mg/l)	45	17	62	08
8.	Chemical Oxygen Demand	(mg/l)	312	136	264	56
9.	Fecal Coliform	(mg/l)	*	*	*	*

Consolidated ROA of M/s. Bodinayakanur Municipality STP

Sl. No.	Parameters		Jan 2023 25.01.23	Feb 2023 24.02.23	Mar 2023 24.03.23	Apr 2023 25.04.23	Aug 2023 23.08.23	Oct 2023 26.10.23
	Location of sample collected	Unit	Outlet	Outlet	Outlet	Outlet	Outlet	Outlet
1.	pH	-	7.74	7.40	7.47	7.34	7.31	7.98
2.	Total Suspended Solids	(mg/l)	32	12	12	16	12	20
3.	Total Dissolved Solids	(mg/l)	*	*	*	*	*	*
4.	Chloride (as Cl)	(mg/l)	*	*	*	*	*	*
5.	Sulphate (as SO <sub>4</sub> )	(mg/l)	*	*	*	*	*	*
6.	Oil and Grease	(mg/l)	*	*	*	*	*	*
7.	BOD 3 days at 27°C	(mg/l)	37	10	10	12	05	08
8.	Chemical Oxygen Demand	(mg/l)	296	*	*	*	*	*
9.	Fecal Coliform	(mg/l)	*	*	*	*	*	*

## Consolidated ROA of M/s. Chinnamanur Municipality STP

Sl.	Parameters		Jan 2023 30.01.23	Feb 2023 24.02.23	April 2023 25.04.23	Oct 2023 26.10.23
No.	Location of sample collected	Unit	Outlet	Outlet	Outlet	Outlet
1.	pH	-	7.82	7.39	7.28	7.36
2.	Total Suspended Solids	(mg/l)	08	32	24	24
3.	Total Dissolved Solids	(mg/l)	*	*	*	*
4.	Chloride (as Cl)	(mg/l)	*	*	*	*
5.	Sulphate (as SO <sub>4</sub> )	(mg/l)	*	*	*	*
6.	Oil and Grease	(mg/l)	*	*	*	*
7.	BOD 3 days at 27°C	(mg/l)	12	14	18	05
8.	Chemical Oxygen Demand	(mg/l)	96	*	*	*

*K. Palani*  
District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
Theni District.

*K. Palani*  
10/1/23

**Status of compliance of MoEF Standards for Treated Sewage from STP****Details of STPs in Tirunelveli Zone**

Sl. No	District	No. of STPs	
1	Viruthunagar	5*	* Viruthunagar, Sattur, Srivilliputhur, Rajapalayam, Arupukottai
2	Thoothukudi	2*	* Thoothukudi, Tiruchendur
3	Tirunelveli	1	

RoA of the treated sewage samples collected during the year 2023 reveals the following

1. Parameters pH, BOD and TSS satisfy the standards of TNPCB
2. Faecal Coliforms value analysed for the STP at Tirunelveli is within the prescribed standard of less than 100 MPN/100 mL.

**Tamil Nadu Pollution Control Board**  
**O/o. District Environmental Engineer, Tirunelveli.**

**Consolidated Statement Showing ROA of Treated Sewage Collected From STP of Tirunelveli City Municipal Corporation**

S.No.	Parameters	Units	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
1	pH	Value	7.1	6.96	7.23	7.36	7.49	7.76	7.14	7.31	7.23	6.81	6.86	7.85
2	Conductivity	µmhos/cm	8.26	-	1194	1189	1016	1114	1069	1160	935	1013	1023	996
3	BOD	mg/l	40	31	15	23	32	33	32	13	18	17	22	20
4	Fecal Coliform	Mpn/100	2100	700	830	480	780	840	430	820	710	410	920	1300
5	Total coliform	Mpn/100	3200	940	1200	1200	1200	1400	700	1700	1600	940	1600	16000
6	COD	mg/l	112	152	104	120	176	176	120	120	136	136	168	128
7	Ammoniacal Nitrogen	mg/l	1.4	-	<0.28	<0.28	1.4	8.4	6.16	8.4	5.88	8.4	7.28	7.28
8	Total Suspended Solids	mg/l	56	-	8	62	54	58	68	32	28	68	28	24
9	Phosphate	mg/l	0.44	0.46	1.19	0.45	1.65	-	0.21	<2	<0.15	0.004	2.9	1.33

M/S.VIRUDHUNAGAR MUNICIPALITY SEWAGE TREATMENT PLANTROA OF CONSOLIDATED TREATED SEWAGE - OUTLET

S.No	Parameters	Unit	June'23	July'23	Nov-23
1	Conductivity	µmhos/cm	5190	4430	3800
2	pH		6.89	6.97	7.34
3	Total Suspended Solids	mg/l	24	12	16
4	Total Dissolved Solids	mg/l	3432	3232	2468
5	Chlorides as Cl		875	900	-
6	Sulphate as SO <sub>4</sub>		105	350	-
7	BOD for 3 days		-	12	14
8	C O D	mg/l	-	112	96
9	Oil & Grease	mg/l	12	1.0	-
10	Total Kjeldahl Nitrogen (TKN)	mg/l	29.12	6.72	8.96
11	Ammonical Nitrogen	mg/l	9.52	-	2.8
12	Fecal Coliform	mg/l	>1600	Absent	21
13	Total Coliform	mg/l	-	24	45

District Environmental Engineer,  
TNPC Board, Virudhunagar

M/S.SATTUR MUNICIPALITY SEWAGE TREATMENT PLANTROA OF CONSOLIDATED TREATED SEWAGE - OUTLET

SNo	Parameters	Unit	May'23	Oct'23
1	Conductivity	µmhos/cm	3190	3380
2	pH		6.95	7.25
3	Total Suspended Solids	mg/l	18	18
4	BOD	mg/l	21	27
5	Total Dissolved Solids	mg/l	-	2032
6	C O D	mg/l	-	3380
7	Nitrite Nitrogen as No <sub>2</sub>	mg/l	-	0.571
8	Nitrate Nitrogen as No <sub>3</sub>	mg/l	-	0.788
9	Ammonical Nitrogen	mg/l	-	6.16
10	Total Kjeldahl Nitrogen (TKN)	mg/l	-	17.36
11	Total Nitrogen as N	mg/l	-	24.879
12	Fecal Coliform	mg/l	-	18
13	Total Coliform	mg/l	-	90

District Environmental Engineer,  
TNPC Board, Virudhunagar

M/S.SRIVILLIPUTHUR MUNICIPALITY FECAL SLUDGE TREATMENT PLANTROA OF CONSOLIDATED TREATED SEWAGE

S.No	Parameters	Unit	Nov-23
1	Conductivity	μmhos/cm	2710
2	pH		7.31
3	Total Suspended Solids	mg/l	66
4	Total Dissolved Solids	mg/l	1784
7	BOD for 3 days		26
8	C O D	mg/l	104

District Environmental Engineer,  
TNPC Board, Virudhunagar

M/S.RAJAPALAYAM MUNICIPALITY SEWAGE TREATMENT PLANTROA OF CONSOLIDATED TREATED SEWAGE

S.No	Parameters	Unit	Nov-23
1	Conductivity	$\mu\text{mhos/cm}$	568
2	pH		7.88
3	Total Suspended Solids	mg/l	12
4	BOD	mg/l	6
5	Fecal coliform	mg/l	37
6	Total coliform	mg/l	20

District Environmental Engineer,  
TNPC Board, Virudhunagar

M/S.ARUPPUKOTTAI MUNICIPALITY FECAL SLUDGE TREATMENT PLANT  
ROA OF CONSOLIDATED TREATED

S.No	Parameters	Unit	Nov-23
1	Conductivity	$\mu\text{mhos/cm}$	3240
2	pH		7.21
3	Total Suspended Solids	mg/l	24
4	BOD	mg/l	18
5	Fecal coliform	mg/l	18

District Environmental Engineer,  
TNPC Board, Virudhunagar

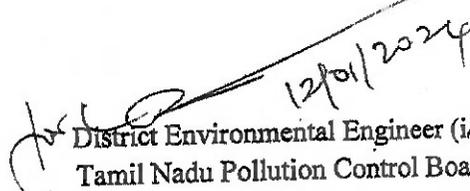


Consolidated RoA of Sewage Effluent Samples of STP for the Year: 2023

O/o. DEE, TNPCB, Thoothukudi

STP, Tiruchendur						
Sl.No	Parameters	Unit	January 2023		October 2023	
			STP Inlet	STP Outlet	STP Inlet	STP Outlet
1.	pH @ 25°C	-----	7.52	7.34	7.31	7.97
2.	Total Suspended Solids	(mg/l)	20	12	486	28
3.	BOD for 3 days @ 27°C	(mg/l)	42.4	21.8	151	9.3

STP, Thoothukudi				
Sl.No	Parameters	Unit	November 2023	
			STP Inlet	STP Outlet
1.	pH @ 25°C	-----	7.28	7.47
2.	Total Suspended Solids	(mg/l)	360	120
3.	BOD for 3 days @ 27°C	(mg/l)	45.3	22.8
.	COD	(mg/l)	128	120
	Nitrogen - Total	(mg/l)	2.8	1.1

  
 12/01/2024  
 District Environmental Engineer (i/c),  
 Tamil Nadu Pollution Control Board,  
 Thoothukudi

Consolidated ROA of samples collected from the Sewage Treatment Plant (Local Bodies)											
Zone: Trichy Zone											
Sl No.	Name of the District	Name of the Industry	Month and date of sample collection		Parameters						
					pH	TSS in mg/l	BOD at 27 °C for 3 days in mg/l	COD in mg/l	Ammonical Nitrogen in mg/l	Total Nitrogen in mg/l	Fecal coliform
1	Ariyalur District	M/s. Sewage Treatment Plant For Perambalur Municipality, S.F No.221/3, 221/6, Thuraimangalam Village, Perambalur Taluk, Perambalur District.	Jan-23	19.01.2023	7.2	176	108	280	42	0.29	
			Feb-23	21.02.2023	7.69	46	18	88	5.6	8.7	
			Mar-23	14.03.2023	8.12	214	59	280	15.1	0.35	
			Apr-23	20.04.2023	7.26	92	26	184	14	<0.15	
			May-23	19.05.2023	7.46	140	24	176	11.2	2.76	
			Jun-23	21.06.2023	7.5	136	164	528	39.2	7.02	
			Jul-23	17.07.2023	7.42	102	25	144	14	16.53	
			Aug-23	08.08.2023	7.68	49	27	168	11.2	7.8	
			Sep-23	20.09.2023	7.7	26	24	112	-	10.4	
			Oct-23	18.10.2023	7.37	112	10	152	-	8.36	
			Nov-23	16.11.2023	7.25	18	14	56	-	8.8	
			Dec-23	07.12.2023	7.79	66	18	144	-	9.2	
2	Ariyalur District	M/s. Ariyalur Municipality Sewage Treatment Plant, S.F No.4/11, Keelapalur Village, Ariyalur Taluk, Ariyalur District.	Jan-23	27.01.2023	7.78	98	128	320	14.6	1.0	
			Feb-23	21.02.2023	7.72	92	8	48	<5	<0.15	
			Mar-23	14.03.2023	8.27	296	126	360	11.2	<0.15	
			Apr-23	12.04.2023	8.0	88	4	16	<5	3.95	
			May-23	18.05.2023	7.43	100	68	304	25	2.11	
			Jun-23	21.06.2023	7.5	96	26	128	<5	3.2	
			Jul-23	17.07.2023	7.58	344	128	400	37	15.46	
			Aug-23	02.08.2023	7.69	28	18	64	5.6	2.29	
			Sep-23	26.09.2023	7.63	32	25	176	-	2.98	
			Oct-23	26.10.2023	7.49	112	14	80	-	10.2	
			Nov-23	24.11.2023	7.63	42	10	72	-	6.6	
			Dec-23	14.12.2023	7.76	280	172	512	-	22.8	
3	Pudukkottai District	M/s. Sewage Treatment Plant, Pudukkottai Municipality	Apr-23		7.5	16	12	72	<5	<5	
			May-23		7.67	130	26	184	<5	<5	
			Jun-23		7.59	35	18	104	8.4	11.2	
			Jul-23		7.56	44	88	320	14	21.3	
			Aug-23		7.9	62	13	64	*	*	
			Sep-23		6.95	24	2	16	*	*	
			Oct-23		8.68	48	16	88	*	*	
Nov-23		7.88	32	11	64	*	*				

SI No.	Name of the District	Name of the Industry	Month and date of sample collection		Parameters						
					pH	TSS in mg/l	BOD at 27 °C for 3 days in mg/l	COD in mg/l	Ammonical Nitrogen in mg/l	Total Nitrogen in mg/l	Fec. coliform
4	Trichy District	Mannachanallur Town Panchayat - STP	Aug-22	29.08.2022	7.58	06	04	24	<5	<5	
			Nov-22	30.11.2022	8.47	28	05	24	<5	<5	
			Mar-23	31.03.2023	7.54	32	14	72	<5	<5	
			Jun-23	22.06.2023	7.45	34	13	64	<5	<5	
			Oct-23	25.10.2023	7.86	18	16	88	*	*	
5	Trichy District	Sewage Treatment Plant Trichy City Corporation - Panjapur	Mar-23	26.04.2023	7.8	6	14	88	<5	<5	-
			May-23	11.05.2023	7.55	24	14	80	<5	<5	-
			Jun-23	05.06.2023	7.46	58	21	128	<5	<5	-
			Jul-23	20.07.2023	7.46	36	10	72	<5	8.4	-
			Aug-23	24.08.2023	7.56	22	21	136	*	*	FNA
			Sep-23	11.09.2023	7.52	24	6	32	*	*	FNA
6	Thanjavur District	Thanjavur Corporation Sewage Treatment Plant, Thanjavur District	Apr-23		7	114	26	168	<5	<5	
			Sep-23		8.56	12	10	56	-	8.6	
7	Thanjavur District	M/s. Kumbakonam Corporation Sewage Treatment Plant, Thanjavur District	Apr-23		7.2	88	12	22	<5	0.82	
			Oct-23		6.85	28	8	40	-	1.87	
8	Thanjavur District	Vallam Town Panachayat Sewage Treatment Plant, Thanjavur District	Jun-23		7.43	6	10	56	<5	10	
9		M/s. Orthanadu Town Panachayat Sewage	May-23		7.49	36	22	160	16.8	27.4	
			Oct-23		6.81	18	16	96	-	0.7	

\* Instrument failure



## M/s. ARAKKONAM Sewage Treatment Plant - STP OUTLET

S.No.	Parameters	Unit	Aug-22	Oct-22	Jan-23	Sep-23	Oct-23
1	pH	Number	7.1	8.2	7.7	7.72	8.33
2	TSS	mg/l	66	16	8	8	8
3	BOD	mg/l	7	5	3	4	3
4	COD	mg/l	-	-	-	-	24
5	Total Nitrogen	mg/l	-	-	-	-	-
6	Total Phosphorus	mg/l	-	-	-	-	-
7	TDS	-	-	-	-	-	640
8	Chloride	-	-	-	-	-	215
9	Sulphate	-	-	-	-	-	78

**M/s. Villupuram Municipality UGSS STP Zone I, Kakuppam Village, Villupuram District during the Year 2023 – 2024.**

No	Parameters	Dates of sample collected									
		01.02.2022	28.07.2022	24.11.2022	27.12.2022	18.01.2023	28.02.2023	18.04.2023	16.05.2023	18.08.2023	13.09.2023
1	pH @ 25 C	7.44	8.08	7.26	7.64	7.78	8.11	9.8	7.63	7.39	7.54
2	Total Suspended Solids @ 105 C	18	10	32	14	42	20	20	38	14	6
3	Total Dissolved Solids @ 180 C	1320	494	470	1028	-	-	-	-	-	-
4	Chloride as CL	485	494	230	285	-	-	-	-	-	-
5	Sulphate as SO 4	220	94.7	168	68	-	-	-	-	-	-
6	Oil & Grease	-	-	-	-	-	-	-	-	-	-
7	BOD @ 27 C 3 days	22	20	36	48	48	12	-	48	8	4
8	COD	96	64	144	520	-	-	60	-	-	-
9	Sulfide as S	-	-	-	-	-	-	-	-	-	-
10	Total Kjeldhal Nitrogen	-	-	-	-	-	-	-	-	-	-
11	Percent Sodium %	-	-	-	-	-	-	-	-	-	-
12	Total Phosphate as Po4	-	-	-	-	-	-	-	-	-	-

**M/s. Ulundurpettai Municipality UGSS STP Zone I, Ulundurpettai Village, Kallakurichi District during the Year 2023 – 2024**

No	Parameters	Dates of sample collected
		04.09.2023
1	pH @ 25 C	7.82
2	Total Suspended Solids @ 105 C	14
3	Total Dissolved Solids @ 180 C	-
4	Chloride as CL	-
5	Sulphate as SO 4	220
6	Oil & Grease	-
7	BOD @ 27 C 3 days	8
8	COD	32
9	Sulfide as S	-
10	Total Kjeldhal Nitrogen	<2
11	Ammoniacal nitrogen as NH3-N	<2
12	Total Phosphate as Po4	-

**M/s.Villupuram Municipality UGSS STP Zone II, Erumanthangal Village, Villupuram District during the Year 2023 – 2024**

No	Parameters	Dates of sample collected							
		01.02.2022	28.07.2022	18.04.2023	16.05.2023	30.06.2023	31.07.2023	18.08.2023	13.09.2023
1	pH @ 25 C	7.52	7.95	8.1	7.4	7.39	7.58	7.39	7.37
2	Total Suspended Solids @ 105 C	16	12	16	16	38	18	12	10
3	Total Dissolved Solids @ 180 C	1002	670	-	-	-	-	-	-
4	Chloride as CL	305	220	-	-	-	-	-	-
5	Sulphate as SO 4	162	97.2	-	-	-	-	-	-
6	Oil & Grease	-	-	-	-	-	-	-	-
7	BOD @ 27 C 3 days	20	20	-	-	-	-	-	-
8	COD	88	56	40	19.2	10	20	6	4
9	Sulfide as S	-	-	-	-	-	-	-	-
10	Total Kjeldhal Nitrogen	-	-	-	-	-	-	-	-
11	Percent Sodium %	-	-	-	-	-	-	-	-
12	Total Phosphate as Po4	-	-	-	-	-	-	-	-

**M/S SEWAGE TREATMENT PLANT, TIRUPATHUR MUNICIPALITY – CONSOLIDATED ROA OF TREATED SEWAGE JANUARY – 2021 TO MARCH - 2024**

PARAMETERS	Jan-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-22	Dec-22	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jul-22	Aug-22
	Outlet														
pH	7.5	7.8	7.7	7.8	7.7	7	7.5	7.7	7.8	7.8	7.9	7.6	7.8	6.6	7.3
TSS	36	28	24	8	14	8	16	16	18	28	24	8	8	8	10
BOD	3.4	3.1	<2.0*	12.7	3	12	7	5.9	2.6	12	38.7	6	4	3	7
COD	40	39	138	138	24	54	56	56	24	48	277	48	64	28	64
Total Nitrogen	1.7	0.166	<1.0*	<1.0*	<1.0*	<1.0*	5.1	18.2	13	0.44	14	<1.0*	<1*	5.6	<1.0*
Ammonical Nitrogen	<1.0*	8	<1.0*	<0.15*	<5.0*	<5.0*	4.5	17	0.71	0.09	0.18	-	-	-	-
Total Phosphorus	-	-	-	-	-	-	-	-	-	-	-	2.2	2	0.04	<0.15*
Fecal Coliform	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

All the values are in mg/l except pH.

PARAMETERS	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23
	Outlet													
pH	7.5	7.9	7.9	7.8	7.7	7.5	7.8	7.6	7.8	7.49	7.7	7.86	7.58	7.7
TSS	32	38	38	8	10	8	8	8	8	10	16	36	24	22
BOD	2	2	2	3	5	3	4	6	4	24	24	14	8	8
COD	16	16	16	40	54	24	46	48	64	164	136	80	56	56
Total Nitrogen	0.4	<1.0*	<1.0*	<1.0*	<1.0*	-	<1.0*	<1.0*	<1*	-	-	-	-	-
Ammonical Nitrogen	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Phosphorus	<0.15*	0.63	<0.15*	0.63	<0.15*	-	<0.15*	2.2	2	4.1	3.6	3.8	0.6	1.29
Fecal Coliform	-	-	-	-	-	-	-	-	-	-	-	-	-	FNA

All the values are in mg/l except pH.

## M/s Tiruvannamalai Municipality STP, Tiruvannamalai Village, Tiruvannamalai Taluk &amp; District for the year 2021-22

S.No	Parameters	Unit	Apr-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22
1	pH	number	6.5	6.8	5.8	7.2	8.5	7.3	6.61	7.3	6.8	6.2	7	7.3	7.2	6.7	6.5
2	TSS	mg/L	44	60	4.8	28	18	28	52	14	60	74	64	12	48	32	28
3	BOD	mg/L	10	11.4	3.9	12	8	12	2.9	7.1	2.7	4	12	3.7	11.7	3.3	3
4	COD	mg/L	104	125	88	53	48	46	88	56	85	48	62	48	76	48	16
5	Total Nitrogen	mg/L	0.191	9.2	<1.0	<1.0	<1.0	<1.0	19.1	13	13	16.5	20.5	<1.0	<1.0	<1.0	6.8
6	Ammonical Nitrogen	mg/L	<1.0	6	<5.0	<5.0	<5.0	<5.0	18	12	12.3	16	20	<1.0	<1.0	<1.0	5.6

S.No	Parameters	Unit	Aug-22	Sep-22	01-Dec-22	22-Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23
1	pH	number	6.5	7.6	7.3	7.4	7.5	7.2	7.3	7.3	7	7.3	7.49	7.29	7.37	7.46	7
2	TSS	mg/L	32	8	64	12	8	10	8	32	36	8	32	30	12	18	16
3	BOD	mg/L	8	<2.0	11	3	3	7	2	3	3	14	26	4	6	10	5
4	COD	mg/L	144	8	75	40	38	69	16	16	24	77	-	-	-	-	-
5	Total Nitrogen	mg/L	-	<1.0	-	<1.0	<1.0	0.46	-	-	-	-	-	-	-	-	-
6	Ammonical Nitrogen	mg/L	-	<5.0	-	<5.0	<5.0	<5.0	-	-	-	-	-	-	-	-	-

M/s. SEWAGE TREATMENT PLANT OF KRISHNAGIRI MUNICIPALITY, S.F.NO.7/1, DEVASAMUDRAM VILLAGE, 475, AGASIPALLI VILLAGE, KRISHNAGIRI TALUK, KRISHNAGIRI DISTRICT

Sl.No.	Parameter	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	TNPCB
															Standards
1	pH	6.9	7.2	6.6	6.83	7.12	6.6	6.85	7.2	6.87	6.79	6.32	6.22	6.84	5.5-9.0
2	TSS	18	96	12	6	2	8	36	32	12	118	64	52	96	50
3	BOD	26	28	21	8	18	16	40	18	4	24	24	10	20	30

## M/s. Sewage Treatment Plant of Dharmapuri Municipality

S.No	Parameters	Unit	Standards	Date of sample collection										
				05.04.22	14.06.22	11.11.22	20.12.22	07.02.23	26.05.23	14.06.23	19.07.23	17.08.23	19.10.23	18.11.23
1	pH	Number	5.5-9	6.12	7.5	7.74	7.74	7.44	7.09	7.83	6.48	7.34	7.09	6.77
2	BOD	mg/l	30	32	30	15	90	30	18	3.6	45	5	9	4.4
3	COD	mg/l	150	232	200	144	320	168	680	32	288	64	64	80
4	TSS	mg/l	50	64	156	52	220	24	16	4	44	20	24	36
5	Ammonical Nitrogen	mg/l	-	4.48	6.16	5.6	8.96	2.8	3.92	1.68	2.24	1.12	2.24	***
6	Total Nitrogen	mg/l	-	7.99	9.38	11.273	27.01	8.58	12.17	5.14	7.58	2.92	7.36	***
7	Feacal Coliform	MPN/100ml	1000 – 10,000	210	260	140	3300	390	1400	140	330000	17	27	20
8	Total Coliform	MPN/100ml	-	480	630	200	22000	2800	3900	390	2200000	39	40	-
9	Total Phosphorous	mg/l	-	0.1541	6.33	4.379	2.673	1.643	0.856	3.102	3.495	0.995	1.134	0.162
10	Residual chlorine		-	-	-	-	-	-	-	-	-	<0.1	-	-
11	% Sodium		-	-	-	-	-	-	-	-	-	-	47	49

\*\*\* - Not analysed

Salem Zone - 10

M/s METTUR MUNICIPALITY SEWAGE TREATMENT PLANT I CONSOLIDATED ROA - STP OUTLET (TREATED) FROM APR 2022 TO NOV 2023																
S.No.	Parameter	Unit	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23
1	pH	Number	7.83	7.54	7.88	7.43	7.28	7.84	7.83	7.82	7.52	7.45	7.61	7.7	7.21	7.07
2	TSS	mg/l	28	12	8	4	8	8	16	12	8	12	8	8	12	12
3	BOD	mg/l	16.2	4.2	3	<2	4	6	8.4	2.4	2.4	3	4	3	2.4	3.3
4	COD	mg/l	96	48	56	88	64	64	64	48	48	80	32	32	32	32
5	Ammonical Nitrogen	mg/l	5.04	3.92	3.36	1.12	1.12	2.24	2.8	1.12	1.68	0.56	1.12	0.56	1.12	0.56
6	Total Phosphorous	mg/l	0.671	2.083	1.527	1.435	0.972	0.671	0.81	0.717	0.741	1.181	0.115	0.2314	0.115	0.694
7	Total Nitrogen	MPN/ 100 ML	11.07	11.24	7.02	3.51	3.49	7.16	8.47	3.53	5.68	2.32	3.42	3.127	3.53	-
8	F Coliform	MPN/ 100 ML	49	40	6.8	14	14	27	140	14	200	17	11	26	20	26
9	T Coliform	mg/l	110	68	14	40	21	41	320	33	390	27	14	47	39	47

M/s . METTUR MUNICIPALITY SEWAGE TREATMENT PLANT II CONSOLIDATED ROA - STP OUTLET (TREATED) FROM APR 2022 TO NOV 2023																						
S.No.	Parameter	Unit	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23
1	pH	Number	6.48	6.11	6.72	6.71	7.51	6.96	7.89	7.88	6.98	7.48	7.34	7.76	7.94	7.75	7.81	7.43	7.22	7.63	7.22	7.14
2	TSS	mg/l	28	48	24	8	12	56	12	12	8	8	8	16	20	12	4	12	8	12	8	16
3	BOD	mg/l	<2	13	4.4	<2	14.7	15	4.5	9	<2	12	8	12	7.2	4.2	2.4	3	4	4	2.7	5.6
4	COD	mg/l	16	96	16	16	88	96	64	48	72	56	64	64	96	80	24	64	40	24	32	72
5	Ammonical Nitrogen	mg/l	2.24	3.36	2.24	<2	2.24	6.72	3.92	2.24	1.12	2.24	1.68	2.8	2.24	1.12	1.68	1.12	0.56	0.56	1.12	1.12
6	Total Phosphorous	mg/l	0.912	0.931	1.195	0.798	0.763	1.458	0.648	0.277	3.078	2.314	1.018	0.439	0.763	0.74	0.718	1.689	0.138	0.2778	0.162	0.81
7	Total Nitrogen	MPN/100 ML	5.57	6.35	5.65	4.818	4.141	18.29	8.82	6.21	3.64	6.85	4.69	8.22	6.96	3.57	5.28	3.5	2.47	1.929	2.91	-
8	F Coliform	MPN/100 ML	4	11	4.5	58	14	47	17	75	6.8	14	14	140	14	920	14	26	11	17	45	14
9	T Coliform	mg/l	9.3	24	17	120	32	94	26	110	14	26	39	260	26	1700	33	32	14	20	110	47

M/s METTUR MUNICIPALITY SEWAGE TREATMENT PLANT III CONSOLIDATED ROA - STP OUTLET (TREATED) FROM APR 2022 TO NOV 2023																						
S.No.	Parameters	Units	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23
1	pH	Number	6.49	6.22	6.77	7.66	7.75	7.23	7.98	7.79	7.74	7.49	7.58	7.9	7.58	7.77	7.43	7.35	7.97	7.78	7.02	6.99
2	Total Suspended Solids	mg/l	24	56	28	28	16	36	20	12	12	12	8	12	8	20	12	12	8	8	516	12
3	BOD	mg/l	<2	11	12	15	10.5	9.6	3	4.2	3	13	26	16	6	12	2.4	4	4	4	3	4.8
4	COD	mg/l	16	80	64	72	56	80	72	48	64	112	64	88	72	64	48	80	56	32	40	56
5	Ammonical Nitrogen	mg/l	2.24	3.36	3.36	4.48	3.36	3.36	3.36	2.24	3.36	2.24	3.92	1.68	2.24	3.36	1.68	1.12	1.12	0.56	1.12	1.12
6	Total Nitrogen	mg/l	5.58	6.54	5.85	7.66	5.407	10.53	8.27	8.39	10.41	6.77	12.3	5.41	6.87	10.38	5.16	3.6	3.82	1.855	2.88	-
7	Fecal coliform	MPN/100ML	4	46	17	31	21	33	11	17	14	26	21	140	14	92	140	21	11	11	27	11
8	Total coliform	MPN/100ML	9.2	110	47	84	40	79	17	39	32	47	39	330	32	170	300	39	21	14	40	32
9	Total Phosphorus	mg/l	0.968	0.796	3.39	1.713	0.694	1.435	0.231	0.138	0.902	0.694	0.995	0.324	0.74	0.532	0.694	1.134	0.231	0.3935	0.185	0.3472

## M/s.MANKUTTAI STP, Bodinaickenpatti village, Salem West Taluk, Salem District

S.No	Parameters	Unit	MOEF stds dt.13.10.20 17	Apr-23		May-23		Jun-23		Jul-23		Aug-23		Sep-23		Oct-23		Nov-23	
				STP inlet	STP outlet														
1	pH	Number	6.5 - 9	7.42	7.59	7.55	7.22	7.11	7.78	7.43	6.84	7.60	7.38	—	—	7.45	7.37	7.63	7.65
3	BOD	mg/l	30	44	8	212	12	180	4	56	8	156	12	—	—	320	28	120	12
4	COD	mg/l		42	4	174	10	150	2.7	210	4	180	4	—	—	210	12	1200	128
2	TSS	mg/l	<100	840	136	840	56	480	40	1040	88	600	128	—	—	400	176	224	36
5	Ammonical Nitrogen	mg/l		5.04	1.12	11.76	3.92	19.04	2.24	5.04	1.68	4.48	1.12	—	—	3.36	1.12	—	—
6	Total Nitrogen	mg/l		15.71	3.47	35.79	12.03	57.4	6.79	17	5.1	11.3	4.86	—	—	12.7	5.53	—	—
7	Faecal Coliform	MPN/100 ml	<1000	2100	14	21000	170	20x104	21	27	14	270	13	—	—	1400	11	2100	21
8	Total Coliform	MPN/100 ml		4800	26	94000	390	47x 104	47	79	21	1700	33	—	—	3900	39	—	—
9	Total Phosphorous	mg/l		1.504	0.486	1.041	0.81	3.056	0.556	2.662	0.3	3.101	0.208	—	—	4.629	1.041	2.662	0.995

## VELLAKUTTAI STP ROA CONSOLIDATED REPORT

PARAMETERS	Apr-23		May-23		Jun-23		Jul-23		Aug-23		Sep-23		Oct-23		Nov-23	
	Inlet of STP	Outlet of STP														
<b>pH</b>	7.33	7.92	7.35	8.1	7.3	8.00	7.09	7.61	7.27	7.65	7.3	7.49	7.14	7.33	7.65	7.37
<b>TSS</b>	204	8	92	16	160	4	48	12	28	16	32	16	160	20	292	20
<b>BOD</b>	92	7	78	6.6	75	<2	240	9	180	4	24	5.2	110	3	240	3.6
<b>COD</b>	560	168	760	64	880	120	440	24	200	56	136	48	180	48	448	192
<b>Ammonical Nitrogen</b>	24.64	2.24	10.08	2.24	6.16	1.12	6.72	2.24	3.36	0.56	0.56	1.12	3.36	1.12	—	—
<b>Total Nitrogen</b>	74.92	6.81	30.72	7.01	19.4	3.77	23.23	7.5	11.42	244	1.68	3.36	12.4	5.35	—	—
<b>Feacal Coliform</b>	17000	200	21000	24.0	1400	20	27000	14	130	11	20000	170	1400	14	24000	68
<b>Total Coliform</b>	38000	390	94000	470	3600	39	47000	17	260	17	39000	260	3200	40	8200	170
<b>Dissolved phosphate</b>	1.805	0.555	0.949	0.439	1.806	0.718	4.127	0.278	3.24	0.231	3.495	0.3935	5.185	1.134	1.643	0.208



O/o.District Environmental Engineer,  
TNPC Board, Erode

**CONSOLIDATED REPORT OF ANALYSIS OF TREATED SEWAGE OF THE SEWAGE TREATMENT PLANT OF ERODE CORPORATION  
FOR THE PERIOD JANUARY 2023 TO NOVEMBER 2023**

Sl. No	Parameters	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23
1	Water Temperature (°C)	29	35	35	33	36	30	36	36	32	32	28.8
2	Conductivity (umhos/cm)	1200	1127	1121	1266	1021	1119	1088	1176	1054	1022	1150
3	pH	7.71	7.85	7.81	7.93	7.93	7.74	7.81	7.69	7.20	7.51	7.7
4	Total Suspended Solids mg/L	36	8	8	24	20	4	8	12	20	30	6
5	Bio Chemical Oxygen Demand mg/L	15.0	12	10	12	12	12	15	3.2	4.4	16.0	8
6	Chemical Oxygen Demand mg/L	96	64	88	88	56	40	128	56	64	96	120
7	Ammonical -N (mg/L)	2.24	2.24	2.24	2.8	2.8	3.36	2.8	1.12	2.24	<4	2.24
8	Nitrates - N mg/L	0.151	0.043	0.778	0.086	0.897	0.865	0.128	0.205	0.778	2.497	0.42
9	Nitrite -N mg/L	0.48	0.245	0.160	0.003	0.003	0.003	0.003	0.266	0.459	0.6413	0.06
10	Total Kjeldhal. Nitrogen mg/L	8.96	6.72	6.72	8.4	8.4	9.52	8.96	3.36	5.60	3.00	4.2
11	Total Nitrogen (mg/L)	9.59	7.00	7.65	8.49	9.3	10.39	9.09	3.83	6.83	3.138	6.92



O/o. District Environmental Engineer,  
TNPC Board, Erode

**CONSOLIDATED REPORT OF ANALYSIS OF TREATED SEWAGE OF THE SEWAGE TREATMENT PLANT OF ERODE CORPORATION  
FOR THE PERIOD JANUARY 2023 TO NOVEMBER 2023**

Sl. No	Parameters	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23
12	Total Phosphate (mg/L)	1.115	2.314	2.361	0.462	3.680	3.542	3.264	1.805	0.578	0.025	1.187
13	Total Coliform MPN/100 mL	270	240	390	170	2100	390	39	390	320	200	2700
14	Feacal Coliform MPN/100 mL	110	140	200	92	1400	170	21	330	140	92	1400
15	Dissolved Oxygen mg/L	2.1	2.9	2.5	2.9	2.9	0.9	0.2	4.9	3.8	7.1	6.6

District Environmental Engineer,  
TNPC Board, Erode

1. M/s. Sathyamangalam Sewage Treatment Plant -II, S.F.No. TS No. 20, 22, 24, Sathyamangalam village, Sathyamangalam Taluk, Erode District (Capacity - 4.08 MLD)

Consolidated ROA

Sl. No	Parameters	02.07.2022	14.09.2022		14.10.2022		27.02.2023		19.05.2023	
		STP outlet	STP Inlet	STP outlet	STP Inlet	Chlorinati on Tank outlet	STP Inlet	STP outlet	STP Inlet	STP outlet
1.	pH	7.68	7.19	7.57	7.28	7.41	7.02	7.59	7.14	7.7
2.	Total Suspended Solids	-6-	48	14	24	2	44	4	88	56
3.	Total Dissolved Solids	774			390	474	728	772		
4.	Chloride (as Cl)	110			73	89	293	171		
5.	Sulphate (as SO <sub>4</sub> )	26			56	44	60	57		
6.	Chemical Oxygen demand	184			320	16	400	16		
7.	BOD (3 days @ 27° C	14	20	8	36	6	54	3	22	6

2. M/s. Perundurai Town Panchayat Sewage Treatment Plant , S.F.No. 1032/2, Perundurai village, Perundurai Taluk and Erode District (Capacity - 3.14 MLD)

Consolidated ROA

Sl. No	Parameters	18.04.2023
		STP outlet
1.	pH	7.85
2.	Total Suspended Solids	4
3.	BOD (3 days @ 27° C	16

District Environmental Engineer  
Tamilnadu Pollution Control Board  
Perundurai



**ADVANCED ENVIRONMENTAL LABORATORY,  
TAMILNADU POLLUTION CONTROL BOARD,  
SALEM - 636 004.**



Accredited by NABL - (ISO/IEC 17025:2005)

No.	Parameter	Unit	NATIONAL RIVER CONSERVATION PROJECT STATIONS (NRCP)										Station Name		KARUR STP OUTLET				
			Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Type		STP Outlet				
													Feb-23	Mar-23	Avg	Min	Max		
1	Water Temperature (oC)	Celcius	33	32	32	32	32	30	32	25	29	34	32	30	31	25	34		
2	Conductivity (µmho/cm)	mg/l	2090	2030	1858	1887	1840	1648	1456	1635	1762	1768	1647	1985	1801	1456	2090		
3	pH	Value	6.37	6.72	8.84	8.61	8.42	8.06	7.79	7.96	7.76	8.19	7.58	7.93	8	6.37	8.84		
4	Total Suspended Solids (mg/L)	µmhos/cm	32	40	30	56	28	40	36	76	28	28	24	32	38	24	76		
5	BOD (mg/l)	mg/l	11	15	10.2	15	12	16	18	30	48	42	48	54	27	10.2	54		
6	COD (mg/L)	mg/l	56	64	64	200	56	56	96	144	320	168	240	224	141	56	320		
7	Ammonical-N (mg/L)	mg/l	3.36	4.48	4.48	4.48	3.36	3.36	4.48	5.6	4.48	3.36	2.8	5.04	4	2.8	5.6		
8	Nitrate-N (mg/l)	MPN/100ml	0.644	0.962	1.92	0.108	0.194	0.151	0.129	0.140	0.086	0.097	0.108	0.972	0	0.086	1.92		
9	Nitrite-N (mg/l)	MPN/100ml	0.448	0.330	0.914	0.033	0.847	0.799	0.570	0.492	0.004	0.006	0.003	0.009	0	0.003	0.914		
10	Total KJELDHAL Nitrogen (mg/L)	(NTU)	6.72	6.72	7.84	10.08	6.16	10.08	9.52	15.68	11.2	10.08	8.4	15.12	10	6.16	15.68		
11	Total Nitrogen (mg/L)	mg/l	7.812	8.012	10.67	10.22	7.201	11.03	10.219	16.312	11.29	10.18	8.511	16.10	11	7.201	16.312		
12	Total Phosphate (mg/L)	mg/l	0.361	2.77	3.592	6.574	4.074	0.37	0.347	0.416	1.115	1.120	1.111	1.157	2	0.347	6.574		
13	Total Coliform (MPN/100 ml)	mg/l	1100	1500	4300	9400	2100	2600	2100	2200	2800	390	24000	4700	4766	390	24000		
14	Feacal Coliform (MPN/100 ml)	mg/l	460	680	2100	4300	920	1100	840	940	470	170	12000	2000	2165	170	12000		
15	Dissolved Oxygen	mg/l	2.5	-	-	2.3	-	2.3	2.1	-	-	-	-	-	NIL	NIL	NIL		



ADVANCED ENVIRONMENTAL LABORATORY,  
TAMILNADU POLLUTION CONTROL BOARD,  
SALEM - 636 004.



Accredited by NABL - (ISO/IEC 17025:2005)

NATIONAL RIVER CONSERVATION PROJECT STATIONS (NRCP)

Station Name  
Type

KARUR STP OUTLET  
STP Outlet

No.	Parameter	Unit	Apr-23	May-23	Jun-23	Jul-23	Aug-23
1	Water Temperature (oC)	Celcius	30	31	31	31	31
2	Conductivity (µmho/cm)	mg/l	2200	1704	1870	1906	1842
3	pH	Value	7.89	8.14	7.65	7.6	7.60
4	Total Suspended Solids (mg/L)	µmhos/cm	72	44	12	36	48
5	BOD (mg/l)	mg/l	60	26	45.0	53	105
6	COD (mg/L)	mg/l	680	184	96	192	240
7	Ammonical-N (mg/L)	mg/l	7.28	7.28	6.16	6.72	5.04
8	Nitrate-N (mg/l)	MPN/100ml	0.972	1.890	0.746	2.503	0.843
9	Nitrite-N (mg/l)	MPN/100ml	0.013	0.003	0.003	0.1907	0.717
10	Total KJELDHAL Nitrogen (mg/L)	(NTU)	21.84	21.84	19.04	20.16	12.32
11	Total Nitrogen (mg/L)	mg/l	22.82	23.733	19.789	22.85	13.88
12	Total Phosphate (mg/L)	mg/l	1.481	3.541	3.681	3.982	3.541
13	Total Coliform (MPN/100 ml)	mg/l	3900	70000	47000	1700	920x10 <sup>4</sup>
14	Feacal Coliform (MPN/100 ml)	mg/l	1400	17000	20000	1100	130x10 <sup>4</sup>
15	Dissolved Oxygen	mg/l	NIL	0.9	NIL	NIL	NIL

O/o. District Environmental Engineer  
Tamil Nadu Pollution Control Board  
Namakkal

**CONSOLIDATED ROA & MINARS SAMPLE COLLECTED) REPORT**  
**Namakkal STP**

Sl. No.	Core Parameters	21.06.2022	20.07.2022	21.10.2022	30.11.2022	30.12.2022		30.03.2023	
		STP Outlet	STP Outlet	STP outlet	STP outlet	STP Inlet	STP outlet	STP Inlet	STP outlet
1	pH at 25oC	7.6	7.49	7.82	7.24	7.2	7.4	7.33	7.62
2	TSS at 103°C - at 105°C	46	60	28	20	80	72	48	8
3	Total Dissolved Solids at 180 °C	-	-	-	-	-	-	-	-
4	BOD (at 27°C for 3 days)	6	35	10.2	36	156	48	72	12
5	COD	-	-	-	-	-	-	-	-
6	Ammonical Nitrogen as NH <sub>3</sub> -N	-	-	-	-	-	-	-	-
7	Feacal Coliform	-	-	31	2200	-	-	-	-
8	Total Coliform	-	-	84	3900	-	-	-	-

District Environmental Engineer  
Tamil Nadu Pollution Control Board  
Namakkal

O/o. District Environmental Engineer  
Tamil Nadu Pollution Control Board  
Namakkal

CONSOLIDATED ROA & MINARS SAMPLE COLLECTED) REPORT

Namakkal STP

Sl. No.	Core Parameters	20.06.2023		16.08.2023		12.10.2023		29.11.2023	
		STP Inlet	STP outlet	STP Inlet	STP outlet	STP Inlet	STP outlet	STP Inlet	STP outlet
1	pH at 25oC	7.04	7.35	7.06	7.38	7.41	7.54	7.29	7.42
2	TSS at 103°C - at 105°C	48	56	64	40	36	20	56	32
3	BOD (at 27°C for 3 days)	42	54	160	8	160	3	180	21
4	COD	280	320	240	144	256	104	240	128
5	Ammonical Nitrogen as NH <sub>3</sub> -N	-	-	5.6	2.24	-	-	-	-
6	Total Nitrogen	21.94	23.61	17.12	6.79	11.68	4.68	-	-
7	Feacal Coliform	26x10 <sup>4</sup>	32x10 <sup>4</sup>	33000	330	6800	680	140	20
8	Total Coliform	140x10 <sup>4</sup>	170x10 <sup>4</sup>	40000	220	21000	1700	470	61
9	Total Phosphorous	3.889	6.32	3.495	0.19	-	-	2.824	0.37

District Environmental Engineer  
Tamil Nadu Pollution Control Board  
Namakkal

O/o. District Environmental Engineer  
Tamil Nadu Pollution Control Board  
Namakkal

**CONSOLIDATED ROA & MINARS SAMPLE COLLECTED) REPORT**  
**RASIPURAM STP**

Sl. No	Core Parameters	27.04.2022		08.06.2022		21.07.2022		10.08.2022		30.11.2022		29.12.2022		03.03.2023						30.03.2023	
		STP inlet	STP outlet	Treated	Untreated	Treated	Open well owned by K. Palanivel (Chinnaki nathu Thottam)	Lake water Thattankuttai lake (Near outlet point of treated sewage of Rasipuram Municipality STP)	Open well owned by Mr. Prakasam, S/o. Kadasamy, (Nallathanni kadu Thottam)	Bore well owned by Mr. Madesh, S/o. Ganesh (Nallathanni kadu Thottam)	Bore well owned by Mr. Madesh, S/o. Ganesh (Nallathanni kadu Thottam)	Bore well owned by Mr. Selvam	STP inlet	STP outlet							
1	pH at 25°C	6.07	6.22	6.07	6.34	7.43	7.27	7.29	7.42	7.54	7.43	7.6	8.37	7.59	7.9	7.83	7.59	7.35	7.51	7.46	
2	TSS at 103°C - at 105°C	72	24	124	68	116	20	36	8	16	88	32	4	8	4	4	4	4	24	8	
3	Total Dissolved Solids at 180 °C	-	-	-	-	-	-	-	-	-	-	-	14.96	1048	984	1012	948	996	-	-	
4	BOD (at 27°C for 3 days)	120	51	126	8.4	78	12	156	3.3	42	108	30	<2	3	<2	<2	<2	<2	15	6.0	
5	COD	-	-	416	56	-	-	-	-	-	-	-	48	120	64	56.0	64	56	-	-	
6	Ammonical Nitrogen as NH <sub>3</sub> -N	-	-	-	-	-	-	-	-	-	-	-	1.12	2.24	1.12	1.12	1.12	1.12	-	-	
7	Feacal Coliform	-	-	-	-	-	-	-	-	3800	-	-	-	-	-	-	-	-	-	-	
8	Total Coliform	-	-	-	-	-	-	-	-	4700	-	-	-	-	-	-	-	-	-	-	

District Environmental Engineer

O/o. District Environmental Engineer  
Tamil Nadu Pollution Control Board  
Namakkal

**CONSOLIDATED ROA & MINARS SAMPLE COLLECTED) REPORT**  
**RASIPURAM STP**

Sl. No.	Core Parameters	24.04.2023		26.06.2023		21.07.2023		24.08.2023		04.10.2023		28.11.2023	
		STP inlet	STP outlet										
1	pH at 25oC	7.22	7.58	7.27	6.75	7.15	7.16	7.28	6.48	7.23	6.97	7.12	7.24
2	TSS at 103°C - at 105°C	88	28	24	16	40	24	36	20	36	20	56	20
3	BOD (at 27°C for 3 days)	102	54	24	3	200	8	210	7.2	80	3.6	110	5.6
4	COD	-	-	160	112	-	-	800	144	128	40	288	72
5	Ammonical Nitrogen as NH <sub>3</sub> -N	-	-	7.84	1.68	-	-	2.24	1.12	0.56	0.56	0	0
6	Total Nitrogen	-	-	23.73	5.17	-	-	7.84	4.29	3.36	3.36	0	0
7	Feacal Coliform	-	-	17000	110	-	-	1100	170	1100	14	140	11
8	Total Coliform	-	-	47000	330	-	-	2600	320	3200	34	390	33
9	Total Phosphorous	-	-	0.787	0.093	-	-	2.546	0.23	1.62	0.3472	2.269	0.208

District Environmental Engineer  
Tamil Nadu Pollution Control Board  
Namakkal