

**BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL
PRINCIPAL BENCH, NEW DELHI
Original Application No. 606 of 2018**

IN THE MATTER OF:

Compliance of Municipal Solid Waste Management Rules, 2016 and other environmental issues

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New Delhi- 110001

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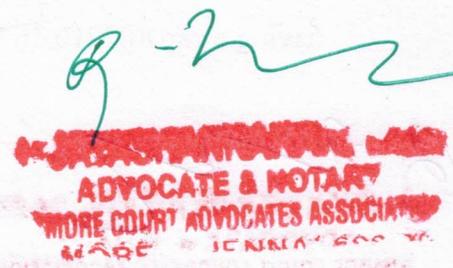
**STATUS REPORT FILED BY THE PRINCIPAL SECRETARY TO GOVERNMENT,
MUNICIPAL ADMINISTRATION AND WATER SUPPLY DEPARTMENT,
GOVERNMENT OF TAMIL NADU**

I, D.Karthikeyan, S/o.Thiru. S. Doss aged about 57 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:-

1. 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 12.09.2024, the Hon'ble National Green Tribunal, Principal Bench, New Delhi has observed as follows:-

A. Specific Observations:

- (i) There has been an inordinate delay in commencing bioremediation of legacy waste at Chennai (Kodungaiyur site) where only 10,330 Cu. Mt. has been remediated against 73,91,672 Cu. mt. There is no mention of the destination of unprocessed waste arising in Chennai. Further, no disclosure has been made on maintaining three sites at Chennai (Athipattu, Pallikarnai and Sathankadu) free from further dumping of un-processed / legacy waste.



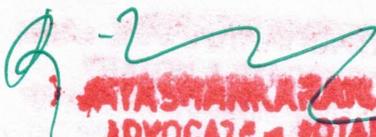
- (ii) In the case of three Corporations (Madurai, Dindugul and Karur), no disclosure has been made for delay in completion of remediation and also on the issue of adding daily untreated waste to legacy waste.
- (iii) Regarding sewage management at Chennai, there is still a gap of 140.55 MLD.

B. Solid Waste Management:

- (i) There is a gap of 3,907 TPD between waste generation (15,545 TPD) and waste being currently processed (11,638 TPD).
- (ii) About wet waste processing, out of 8,358 TPD of wet waste, 6,976 TPD is being processed leaving a gap of 1,379 TPD. It has been disclosed that, from June 2016 to June 2024, 6,32,592 MT of compost has been produced and supplied to farmers but, the quality of compost has not been disclosed. Further, systems adopted to manage rejects / residues arising out of wet waste processing like Micro Composting Centres and Windrow composting have not been disclosed.
- (iii) In the case of Dry waste and Inerts, the gap in processing is 1,987 TPD and 541 TPD. Such unprocessed waste should not get mixed with unprocessed wet waste.
- (iv) The charts 8, 9 and 10, we find that affirmative timelines are not given to achieve the gap. It should be ensured that each ULB is covered to bridge the gap and due budgetary allocation is made to each ULB out of ring-fenced account. Details of all 649 ULBs should be provided.
- (v) We find that 95.95 lakh cu. mtr of legacy waste is yet to be remediated. However, it has not been disclosed on what date legacy waste was assessed as 224.45 lakh Cu.mtr at 289 locations. We further find that the final mode of disposal of fine soil, inerts and other fractions, has not been disclosed. An updated status on legacy waste for all 649 ULBs should be provided in the next report.

C. Sewage Management:

- (i) Estimated sewage generation from 649 ULBs is 2871.02 MLD and the provided treatment capacity is 2429.50 MLD but, its utilisation is only 1160.36 MLD thereby having a gap of 1710.36 MLD.


ATASHANKAR
 ADVOCATE & NOTARY
 CHENNAI COURT ADVOCATES ASSOCIATION



- (ii) Perusal of data in Annexure 15 indicates high faecal coliform in outlets of STPs and also in Grey water. This aspect should be reviewed and appropriate disinfection system should be installed.
- (iii) Some distinctions have been made between ULBs for providing UGSS STPs and FSTPs. Criteria adopted for such distinction should be clarified in the next report.
- (iv) The next report should also include a tabulated statement on sewage generation, existing capacities of sewage treatment, their utilization and proposed timelines to bridge the gap with budgetary allocations concerning all 649 ULBs.

D. Ring fence Account:

- (i) It was found that ring fenced account has to be proportionately apportioned to the requirements of each ULB to bridge the gap of solid/sewage management and fulfil the additional requirements, if any.

3. I respectfully submit that, while hearing the O.A No.606 / 2018 on 12.09.2024, the Hon'ble National Green Tribunal, Principal Bench, New Delhi as directed as follows:-

"To file next fresh action taken report by the State of Tamil Nadu covering the aspects noted above at least one week before the next date of hearing by way of an affidavit through e-filing and also informed to list the matter on 01.07.2025 for consideration of report in respect of State of Tamil Nadu".

4. I respectfully submit that in compliance of the aforementioned directions of this Hon'ble Tribunal, and based on the information provided by the concerned departments of the Government of Tamil Nadu, the Status Report has been annexed herewith as **Annexure – A.**


DEPONENT

VERIFICATION

Verified at Chennai on this 26 day of June, 2025 that the contents of the above affidavit are true to the best of my knowledge and belief. No part of it is false and nothing material has been concealed therefrom.



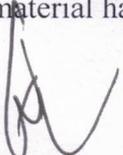

DEPONENT



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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 48.40% as furnished below:

Table 1: Tamil Nadu Urban Local Bodies with Population

Total Population in Tamil Nadu	Urban Population			Total Urban Population	Percentage
	25 Corporations	144 Municipalities	480 Town Panchayats		
7,21,47,030	1,94,54,028	80,53,054	74,10,358	3,49,17,440	48.40

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 has 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. ACTION TAKEN ON THE DIRECTION ISSUED BY HON'BLE NGT ON 12.09.2024.

Based on the directions of this Hon'ble Tribunal on 12.09.2024, the action taken report are as follows:-

S.No	Comments	Action taken	Timeline																				
A. Specific Observations																							
i	There has been an inordinate delay in commencing bioremediation of legacy waste at Chennai (Kodungaiyur site) where only 10,330 Cu. Mt. has been remediated against 73,91,672 Cu. mt. There is no mention of the destination of unprocessed waste arising in Chennai. Further, no disclosure has been made on maintaining three sites at Chennai (Athipattu, Pallikarnai and Sathankadu) free from further dumping of un-processed / legacy waste.	<ul style="list-style-type: none"> ▪ In Greater Chennai Corporation bioremediation of as of now 14,99,438 Cu.m (20%) of legacy waste is processed out of 73,91,672 cu.m in Kodungaiyur site. ▪ Unprocessed waste is currently being disposed at earmarked sites within Kodungaiyur and Perungudi respectively ▪ Simultaneously Bio CNG, MRF & WTE facilities are being setup in Kodungaiyur and Perungudi and are in different stages of implementation. ▪ Athipattu biomined site is used for Construction and Demolition waste as secondary collection centre. ▪ Pallikaranai biomined site is given to CMWSSB for construction of overhead tank. ▪ Sathankadu biomined site is proposed for construction of Animal Birth Control (ABC) centre. 	<ul style="list-style-type: none"> ▪ Legacy waste remediation in Kodungaiyur will be completed by December 2026 																				
ii	In the case of three Corporations (Madurai, Dindugul and Karur), no disclosure has been made for delay in completion of remediation and also on the issue of adding daily untreated waste to legacy waste.	<table border="1"> <thead> <tr> <th>S.No</th> <th>ULB name</th> <th>Total Quantity in Cu.m</th> <th>Remediated Quantity as on 12.9.24</th> <th>Remediated Quantity as on 15.06.25</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Madurai</td> <td>4,82,934</td> <td>1,15,319 (24%)</td> <td>2,43,163 (40%)</td> </tr> <tr> <td>2</td> <td>Dindigul</td> <td>1,10,975</td> <td>1,10,975 (100%)</td> <td>1,10,975 (100%)</td> </tr> <tr> <td>3</td> <td>Karur</td> <td>1,19,290</td> <td>91,256 (68%)</td> <td>1,19,290 (100%)</td> </tr> </tbody> </table> <ul style="list-style-type: none"> ▪ No Untreated waste is mixed with legacy waste. ▪ A daily generated wet waste and dry waste are being processed through MCC and MRF. 	S.No	ULB name	Total Quantity in Cu.m	Remediated Quantity as on 12.9.24	Remediated Quantity as on 15.06.25	1	Madurai	4,82,934	1,15,319 (24%)	2,43,163 (40%)	2	Dindigul	1,10,975	1,10,975 (100%)	1,10,975 (100%)	3	Karur	1,19,290	91,256 (68%)	1,19,290 (100%)	<ul style="list-style-type: none"> ▪ Legacy waste remediation in Madurai is under progress and will be completed by December 2025. ▪ Whereas works have been completed in Karur & Dindigul respectively
S.No	ULB name	Total Quantity in Cu.m	Remediated Quantity as on 12.9.24	Remediated Quantity as on 15.06.25																			
1	Madurai	4,82,934	1,15,319 (24%)	2,43,163 (40%)																			
2	Dindigul	1,10,975	1,10,975 (100%)	1,10,975 (100%)																			
3	Karur	1,19,290	91,256 (68%)	1,19,290 (100%)																			

S.No	Comments	Action taken	Timeline										
iii	Regarding sewage management at Chennai, there is still a gap of 140.55 MLD.	<ul style="list-style-type: none"> ▪ The current sewage generation has increased to 906 MLD from 743 MLD. ▪ The quantity of sewage treated has increased to 667.54 MLD from 602.45 MLD. ▪ The current gap of 238.46 MLD between the generation and treatment will get reduced on commissioning of various ongoing underground sewerage schemes which are under various stages of execution. ▪ The increase in HSC is given below. <table border="1"> <thead> <tr> <th>S. No</th> <th>Department</th> <th>HSC connection given till 31.08.24</th> <th>HSC connection given till 15.06.25</th> <th>Increase in connections from 31.08.24 to 15.06.25</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>CMWSSB</td> <td>5,04,118</td> <td>5,12,652</td> <td>8,534</td> </tr> </tbody> </table>	S. No	Department	HSC connection given till 31.08.24	HSC connection given till 15.06.25	Increase in connections from 31.08.24 to 15.06.25	1	CMWSSB	5,04,118	5,12,652	8,534	-
S. No	Department	HSC connection given till 31.08.24	HSC connection given till 15.06.25	Increase in connections from 31.08.24 to 15.06.25									
1	CMWSSB	5,04,118	5,12,652	8,534									
B. Solid Waste Management													
i	There is a gap of 3,907 TPD between waste generation (15,545 TPD) and waste being currently processed (11,638 TPD).	<ul style="list-style-type: none"> ▪ Current processing capacity has increased to 12,155 TPD and as on date the current gap has been reduced from 3,907 TPD to 3,390 TPD (i.e; 517 TPD) ▪ Further, flagship projects are under various stages of implementation with a total capacity of 12,374 MT (Wet waste: 3,856 MT, Dry waste:7,318 MT and Inert:1200 MT) to address the gap. (Refer Table No.8,9,10) 	<ul style="list-style-type: none"> ▪ Further 1250 TPD processing Gap will be reduced before December 2025. ▪ Remaining Flagship projects will be completed by October 2026 										
ii	About wet waste processing, out of 8,358 TPD of wet waste, 6,976 TPD is being processed leaving a gap of 1,379 TPD. It has been disclosed that, from June 2016 to June 2024, 6,32,592 MT of compost has been produced and supplied to farmers but, the quality of compost has not been disclosed. Further, systems adopted to manage rejects / residues arising out of wet waste processing like Micro Composting Centres and Windrow composting have not been disclosed.	<ul style="list-style-type: none"> ▪ So far 7,18,203 MT of compost has been generated in 649 ULBs from June 2016 to June 2025 ▪ All ULBs are testing the quality compost at regular intervals as per FCO 2019 norms ▪ A sample of compost testing reports has been attached in the Annexure - 16 ▪ A separate area has been earmarked in the dumpsite for rejects / residues arising out of processing facilities and also utilized for filling of low-lying areas. ▪ A regional Landfill facility in 5 locations will be established to address the residue. Detailed Feasibility report is under preparation. (Consultant has been engaged) 	<ul style="list-style-type: none"> ▪ Samples are being tested in all ULBs and checked during the regular field inspection by Municipal Commissioner and other higher officials 										

S.No	Comments	Action taken	Timeline
iii	In the case of Dry waste and Inerts, the gap in processing is 1,987 TPD and 541 TPD. Such unprocessed waste should not get mixed with unprocessed wet waste.	<ul style="list-style-type: none"> ▪ Separate areas have been earmarked in the dumpsite for disposal of unprocessed wet and dry waste so that they do not get mixed. ▪ To bridge the gap in dry and wet waste processing, projects are under pipeline. 	-
iv	After going through charts 8, 9 and 10, we find that affirmative timelines are not given to achieve the gap. It should be ensured that each ULB is covered to bridge the gap, and due budgetary allocation is made to each ULB out of ring-fenced account. Details of all 649 ULBs should be provided.	<ul style="list-style-type: none"> ▪ The detailed ULB wise report is enclosed in the Annexure – 13 ▪ Further, financially weaker municipalities are being provided assistance to meet expenditure for solid and liquid waste management projects under tied and untied grants of 15th CFC and also under CGF-O&M funds. 	Timeline is provided in the Table No.8,9,10 of Action Taken report.
v	We find that 95.95 cu. mtr of legacy waste is yet to be remediated. However, it has not been disclosed on what date legacy waste was assessed as 224.45 lakh Cu mtr at 289 locations. We further find that the final mode of disposal of fine soil, inerts and other fractions, has not been disclosed. An updated status on legacy waste for all 649 ULBs should be provided in the next report.	<ul style="list-style-type: none"> ▪ 150.48 Lakh cum of legacy waste has been remediated out of 224.45 Lakh cum as of June 2025, Remaining works are under progress (Enclosed in Annexure 4) ▪ Final mode of disposal of fine soil, inerts and other fractions for the 241nos of remediated sites as per Anna University is enclosed in Annexure 4. 	Legacy waste will be remediated by December 2026
C. Used Water Management			
i	Estimated sewage generation from 649 ULBs is 2871.02 MLD and the provided treatment capacity is 2429.50 MLD but, its utilization is only 1160.36 MLD thereby having a gap of 1710.36 MLD.	<ul style="list-style-type: none"> ▪ Sewage generation for 649 ULBs has been increased to 3,240.29 MLD and simultaneously utilization capacity has increased from 1160.36 MLD (47.8%) to 1298.05 MLD (53.4%). ▪ On the other hand, the treatment capacity has reduced by 92.32 MLD due to decommissioning of plants in GCC limit, but overall capacity of 771.44 MLD is under construction across the State. ▪ 	<ul style="list-style-type: none"> ▪ Utilization will be increased to 90% of the installed total capacity before December 2026 ▪ MAWS department has undertaken a special initiative called Tamil Nadu Urban

S.No	Comments	Action taken	Timeline
		<ul style="list-style-type: none"> To increase the utilization of STPs, Household connection has been increased from 18,01,447 on September 2024 to 19,20,916 as on June 2025 	Sanitation Support Program to increase the utilization by monitoring the FSTPs and STPs.
ii	Perusal of data in Annexure 15 indicates high faecal coliform in outlets of STPs and also in Grey water. This aspect should be reviewed, and appropriate disinfection system should be installed.	<ul style="list-style-type: none"> Disinfection procedures were followed and ensured that the fecal coliform in the outlets of STPs are meeting the CPCB standards. Further efforts are being taken to ensure all STPs are meeting TNPCB standards and latest reports are given in Annexure 15 & 17. 	-
iii	Some distinctions have been made between ULBs for providing UGSS STPs and FSTPs. Criteria adopted for such distinction should be clarified in the next report.	<ul style="list-style-type: none"> Criteria adopted for UGSS STPs is for the ULBs with more than 1 Lakh population, AMRUT cities, District headquarters towns and some other towns of tourist and religious importance. ULBs with less than 1 Lakh population considered for STP with I&D and STP cum FSTP. 	-
iv	The next report should also include a tabulated statement on sewage generation, existing capacities of sewage treatment, their utilisation, and proposed timelines to bridge the gap with budgetary allocations concerning all 649 ULBs.	<ul style="list-style-type: none"> The ULB wise action taken to reduce the gap report is included in the Annexure 14. 	-
D. Ring Fence Amount			
i	It was found that ring fenced account has to be proportionately apportioned to the requirements of each ULB to bridge the gap of solid/sewage management and fulfil the additional requirements, if any.	<ul style="list-style-type: none"> Based on the gap identified in Solid & Liquid waste management, proposals are being taken up and proportionately ring fence amount has been allocated. 	-

2.STATUS OF SOLID WASTE MANAGEMENT IN TAMIL NADU

In 649 ULBs (25 Corporations, 144 Municipalities and 480 Town Panchayats), the total quantum of solid waste generation is 15,545 TPD as on June 2025 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	June-25
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	13,518
Quantity of waste collected & Transported (TPD)	15,240	15,545
Quantity of waste processed (TPD)	10,086 (66%)	12,155 (78%)

2.1 Steps taken by the Government of Tamil Nadu

The Government of Tamil Nadu has 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 226 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. The main objective of the campaign is to make cities clean by bringing behavioral change among the people. This campaign is being conducted in all ULBs on every 2nd& 4th Saturday and on every 3rd Wednesday in schools and colleges. The State is also conducting campaigns on Special days like World

Environment Day, Ocean Day etc., the campaign has successfully completed one year from its inception. The Clean City campaign for 2024-25 was completed on 22.03.2025. During the one year of campaign, around 1,82,314 volunteers, including Resident Welfare Associations (RWAs), NGOs, and other voluntary organizations, along with 7,302 elected representatives, participated. As part of the campaign, 2500 water bodies, drains, and channels were cleaned, approximately 1,55,000 native trees were planted, 8,858 metric tons of solid waste was removed, 25,104 sanitary workers and volunteers were felicitated, and 600 health camps were organized for sanitary workers. Additionally, 3,24,000 students took part in rallies, cyclothons, marathons, and "waste-to-art" painting and drawing competitions held in schools to raise awareness about source segregation, the importance of solid waste management (SWM) activities, and the ban on single-use plastic (SUP).

2.2 Ban on Single use plastics

The Government has 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.

2.2.1 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 up to 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, 2,565 MT of banned plastics has been seized and Rs.2228.39 lakh fine has been collected till 31.05.2025. (Annexure 1)

2.3 Solid Waste Processing:

Out of 15,545 TPD of total waste generation, 12,155 TPD is being processed.

2.3.1 Wet waste:

Out of 8,358 TPD of wet waste, **7,176 TPD** is being processed and details are given below.

- 1,088 Micro Composting Centres have been setup and 3,971 TPD of wet waste is processed in these MCCs.
- 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 nos of 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.
- 77 Biomethanation plants are operational to process 236 TPD of wet waste. Currently, 1,749 TPD of waste is being processed in 586 Windrows and decentralized Composting plants in Town Panchayats.
- So far 7,18,203 MT of compost has been generated in 649 ULBs from June 2016 to June 2025 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	1,088	3971
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	77	236
7	Windrows and Vermi Composting centres	588	1849
Total			7176

2.3.2 Dry Waste:

Out of 5,629 TPD of dry waste, 3,962TPD is being processed and details are given below: -

- 823 nos. of Material Recovery Facilities/Resource Recovery Centres have been set up to process 3,892 TPD of dry waste. Approximately 2,615 TPD of

Refuse Derived Fuel (RDF) from these centres is being sent to cement plants/ sugar mills / power plants for usage as fuel. 1,277 TPD of saleable / recyclable waste is being sold to local recyclers for recycling and reuse. 70 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.

- 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	Mode of Disposal	Processing Capacity (TPD)
1	Material Recovery Facilities/Resource recovery centres	Non-recyclable waste disposed to cement industries.	2,615
2		Saleable/recyclable waste is sold to local vendors	1,277
3		Non-recyclable is incinerated at incineration plants of GCC	70
Total			3,962

Table 6: Gap in Solid Waste Processing infrastructure facilities.

Description	Nov-2022	June-2025
Total Waste Generation (TPD)	15,240	15,545
Waste processed (TPD)	10,086	12,155
Gap in TPD	5,154 (34%)	3,390 (22%)
Wet waste		
Generation (TPD)	8,196	8,358
Processed (TPD)	6,188	7,176
Gap	2,008 (24%)	1,182 (14%)
Dry waste		
Generation (TPD)	5,519	5,629
Processed (TPD)	2,973	3,962
Gap	2,546 (46%)	1,667 (30%)
Inert		

Description	Nov-2022	June-2025
Generation (TPD)	1,525	1,558
Utilized (TPD)	925	1,017
Gap	600 (39%)	541 (34%)

2.4 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 Town Panchayats 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 Town Panchayats of Dindigul, Theni and Tirunelveli districts process their waste (46.155 TPD) through Windrow composting. Recyclables are sold to recyclers and Non-recyclables are being sent to Ultra tech, Dalmia & ACC cement industries. 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.

Further, 5 Nos of Bio-methanation plant were sanctioned in the year 2024-2025 with total capacity of 22 TPD and are under construction, the break-up is given below:-

Table 7: Bio-methanation projects sanctioned

Sl.No.	Name of the ULB	No of Plants	Capacity of the Plant (TPD)	Timeline for completion
1	Kodainaknal	1	6	All the works will be completed by Sep 2025
2	Valparai	1	3	
3	Udhagamandalam	2	10	
4	Coonoor	1	3	
	Total	5	22	

2.5 Steps taken to reduce Gap:

Table 8: Establishment of processing facility to reduce the gap in wet waste processing: 1,182 TPD (Annexure 2)

Sl.No	Processing facility	Nos.	Capacity in TPD	Cost in Rs. cr	Source of Fund	Status of work	Timeline for completion
1	Bio CNG (GCC)	5	500	150.00	PPP mode	Under Construction	Aug 2025
		2	850	153.00	SBM 2.0/PPP	Perungudi- DFR is under preparation & Kodungaiyur – Concessionaire agreement signed. Financial closure under progress	June 2027
2	Bio CNG (DMA)	6	1150	207.00	SBM 2.0/PPP	Tambaram- Work order issued. Madurai, Coimbatore, Salem, Trichy, Tiruppur- Concessionaire agreement signing under progress	March 2027
3	Micro Composting Centre – Ongoing works	77	409	47.05	SBM 2.0	All Works are under various stages of implementation	Sep 2025
4	Windrowcomposting – Ongoing Works	93	125	14.37	SBM 2.0	All Works are under various stages of implementation	Sep 2025
5	Biomethenation – Ongoing works	5	22	2.53	SBM 2.0	All Works are under various stages of implementation	Sep 2025
6	Compost plant (GCC)	2	800	92.00	SBM 2.0	Perungudi- DFR is under preparation & Kodungaiyur – Concessionaire agreement signed. Financial closure under progress	June 2027
Total		190	3856	665.95			

Table 9: Establishment of processing facility to reduce the gap in dry waste processing: 1,667 TPD (Annexure 3)

Sl. No.	Processing facility	Nos.	Capacity in TPD	Cost in Rs. cr	Source of Fund	Status of work	Timeline for completion
1	Material Recovery Facilities – Ongoing works	185	1318	112.03	SBM 2.0/PPP	<ul style="list-style-type: none"> 182 works are in various stages of implementation. Automated MRF – Approved for Trichy corporation under PPP model, tender under progress. Remaining 2 corporations (Erode and Tirunelveli) are proposed in clustered approach, where feasibility study is under progress and will be completed in July 2025 	<ul style="list-style-type: none"> 182 works will be completed before Sep 2025 3 Automated MRF works will be completed by Feb 2027
2	Waste to Energy	3	3400	612.00	PPP	Coimbatore-Tiruppur Cluster, Madurai and Tambaram cluster – Detailed feasibility study is under progress	The work will be completed tentatively by Oct 2027
3	Material Recovery Facilities - Automated (GCC)	1	1200	216.00	PPP	Kodungaiyur – Concessionaire agreement signed. Financial closure under progress	The work will be completed tentatively by March 2027
4	Waste to Energy (GCC)	1	1,400	252.00	PPP	Kodungaiyur – Concessionaire agreement signed. Financial closure under progress	The work will be completed tentatively by Dec 2027
Total		190	7,318	1192.03			

Table 10: 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	5 ULBs - DFR under progress.

2.6 Legacy Waste Management:

- No of Locations where legacy waste exist – 291 nos. Biomining works taken up - 290 locations (1 locations not feasible, Colachal (Salt pan)).
- The estimated quantity of legacy waste is 224.45 lakh cu.m, as per the assessment made in March 2023.
- 100% work completed in 241 locations, cleared 98.51 lakh Cu.m. of legacy waste and 1206 acres of land has been reclaimed. **(Annexure 4)**
- So far 31.51 lakh cu.m Inert, 37.36 lakh cu.m fine soil and 17.36 lakh cu.m of RDF has been disposed to cement industries. **(Annexure 4)**
- In addition to above, 51.97 lakh cu.m of legacy waste has been cleared from 45 sites where the biomining work is in progress.
- Thus far, 150.48 lakh cu.m of legacy waste has been cleared. The balance legacy waste is 73.96 lakh cu.m for which biomining work is either in progress or has been approved.

2.6.1 Disposal of Inert, RDF and other residues

In the completed 241 biomining sites, 98.51 lakh cu.m legacy waste has been remediated. The details of disposal of Inert and RDF is given in the below table.

Table 11: 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	241	98.51 lakh	37.36 lakh	31.51 lakh	17.36 lakh	0.66 lakh	Cement industries

The fine soil of 37.36 lakh cu.m has been utilized as manure in agriculture and horticulture purpose, 31.51 lakh cu.m of Inert/Course soil and Stone has been disposed to fill the low-lying areas and 17.36 lakh cu.m of RDF has been disposed to Cement industries. The ULB wise details are given in Annexure 4.

2.6.2 Abstract of Biomining Works:

Table 12: Abstract of Biomining Works

Sl.No	Progress in Percentage	No. of locations	Total quantity in lakh Cu.m	Legacy waste cleared in lakh Cu.m	Balance legacy waste to be cleared in lakh Cu.m
1	100%	241	98.51	98.51	0
2	> 75%	20	39.18	32.31	6.86
3	50 - 75%	7	4.02	2.41	1.60
4	25 - 50%	9	5.94	2.02	3.92
5	0 - 25%	13	76.80	15.22	61.58
Total		290	224.45	150.48	73.96

2.7 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 4th SHPC meeting held on 09.11.2022 and same has been approved by Government of India (GoI). The works have been sanctioned based on the approved action plan and are in various stage of implementation (Annexure 13)

Table 13: Overall abstract of SWM Action Plan approved by GoI

S.No	Total waste generated in MT	Available existing facilities (MT)		Projected waste generation for 2026	Projected waste generation (MT)		Gap for 2026 in MT		Project in pipeline to meet the gap (MT)	
		wet waste	Dry + Inert waste		Wet waste	Dry waste incl inert 35%+10%	wet waste	Dry waste incl inert	wet waste	Dry waste incl inert
1	15,545	7,176	4,979	18,887	10,184	8,703	3,008	3,724	3,856	8,518

The steps taken to reduce the gap is shown in Table 8 and 9.

3. 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 Corporations, 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.

3.1 Under Ground Sewerage Schemes (UGSS)

71 ULBs have functional STPs with Underground Sewerage Systems (UGSS). Further, 48 works are under implementation to cover the newly added areas under UGSS for a total cost of Rs.12,513.18 crore. (Annexure 12)

Further, in 1 ULB UGSS project at an estimated cost of Rs.299.86 crore is sanctioned and in tender stage. In 3 ULBs, UGSS projects are in DPR preparation stage for a total project cost of Rs.1,693.85 crore (Annexure 12).

In 573 ULBs, currently 47 ULBs have functional FSTPs and UGSS - STPs at 9 locations are under construction at a cost of Rs.492.39 crore and UGSS - STPs at 6 locations at a cost of Rs.899.72 crore are in various stages of implementation. FSTPs at 7 locations are under construction at a cost of Rs.22.86 crores and 31 STP cum FSTPs are under construction at a cost of Rs.371.25 crore. 17 ULBs are in to be commenced stage to create STP/STP cum FSTP treatment facility at a cost of Rs.222.97 crore. 13 ULBs are placed in 10th SLTC at a cost of Rs.230.73 crore. For 4 ULBs DPR is under preparation for STP/STP cum FSTP.

3.2 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 has 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.
- Municipal Administration department has created a Toll-free number “14420” for public convenience in cleaning of septic tanks at their households. There are 15 call centers established across the State to track the request and help the public. Statewide awareness activities were carried out regarding the launch of toll-free number and its uses.
- The Department of Municipal Administration has regularized the private Cesspool tankers which are operating across the State by providing license to operate for septic tank cleaning. These Cesspool tankers are monitored and penalized if they don't decant in the notified decanting stations, this avoids the illegal disposal of faecal sludge.
- Private cesspool operators/drivers were given extensive trainings on safe handling of faecal sludge during desludging operations. A total of 79 trainings were conducted to 4180 driver/operators/helpers on safe desludging practice.
- Co-treatment of faecal sludge with sewage in Sewage Treatment Plants (STPs) in a cluster approach was suggested and decanting facility was created in 21 ULBs.

3.3 Sewage Treatment Capacity and Gap

3.3.1 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 906 MLD. The collected sewage is treated at the existing 20 Sewage Treatment Plants with a total installed capacity of 957.80 MLD. The present average capacity utilization is 667.41 MLD (**Annexure 5**)

3.3.2 Directorate of Municipal Administration (DMA)

24 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 1,905 MLD. The collected sewage is treated in the existing 73 Sewage Treatment Plants with a total installed capacity of 1,295.23 MLD. Thus 1,295.23 MLD sewage treatment capacity is available in the corporations and municipalities (other than GCC). The STPs capacity addition is enclosed in Annexure 6 and utilization of the installed capacity is enclosed in Annexure 15.

3.3.3 Commissionerate of Town Panchayats (CTP)

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 16 Sewage Treatment Plants, 10 faecal sludge treatment plants and onsite treatment facility with a total installed capacity of 84.15 MLD. The STPs capacity addition and utilization of treated sewage is enclosed in Annexure 7 & 10.

3.3.4 Directorate of Rural Development and Panchayat Raj (DRD&PR)

There are 12,482 Village Panchayats in Tamil Nadu and the estimated greywater generation at present is 1,490.32 MLD. Most of the greywater generated from rural households is absorbed in situ through kitchen gardens and individual soak pits. About 1427.33 MLD of grey water is being treated with the available infrastructures across 37 Districts. In order to fill the gap in the treatment of 63 MLD of grey water, treatment units for a total capacity of 68 MLD have been proposed (Annexure 11)

3.4 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 June 2025, and the same has helped in reducing the gap considerably, as detailed below:

Table 14(a): Details of Sewage Management in Tamil Nadu

Description	Nov-22	Jun-25
Total Sewage Generation (MLD)	4001.02	4730.61
Treatment Capacity (MLD)	3139.04	3764.51
Gap (MLD)	1031.77	1017.92*

* CMWSSB has treatment capacity over and above the sewage generation (Refer-Table 15(b))

Table 14(b): Details of Sewage Management in Tamil Nadu

Category	Sewage generation (MLD)	Current treatment capacity (MLD) June 2025	Current gap in treatment (MLD) June 2025	Utilization (MLD) June 2025	Utilization of treated sewage (MLD)	
					Agriculture/ Horticulture Purpose	Industrial purpose
CMWSSB (Chennai)	906	957.80	-	667.41	0.20	83.33
DMA	1,905	1,295.23	609.77	564.61	36.50	44.00
CTP	429.29	84.15	345.16	66.03	6.82	-
DRD&PR	1490.32	1427.33	62.99	1,427.33	-	-
Total	4,730.61	3,764.51	1017.92	2,725.38		

List of completed works are enclosed in Annexure -8

3.4.1 Status of House service Connection to increase the Utilization of STP

S.No	ULBs	HSC connection given till 31-08-24	HSC connection given till 15-06-25	Increase in connection from 31-08-24 to 15-06-25
1	CMWSSB	504118	512652	8,534
2	DMA	1277417	1384832	107415
3	CTP	19912	23432	3520
Total		18,01,447	19,20,916	1,19,469

3.5 Steps taken to reduce gap:

**Table 15: 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	STP (9 Locations)	216.83	492.39	AMRUT 2.0/ADB/IUDM/CRRT/HUDCO	Under Construction
2	STP (6 Locations)	204.3	899.72	SBM 2.0/AMRUT 2.0/Kfw	Works Sanctioned
3	FSTP (7 Locations)	0.16	22.86	IUDM/SBM 2.0	Under Construction
4	STP/STP cum FSTP (31 Locations)	121.87	371.25	SBM 2.0	Under Construction
5	STP / STP cum FSTP (17 Locations)	83.05	222.97	SBM 2.0/GoTN	To be commenced Stage
6	DPRs placed in 10 th SLTC (13 Locations)	67	230.73	SBM 2.0/GoTN	Proposed Stage
7	STP / STP cum FSTP (4 Locations)	15.8	40.52	SBM 2.0/GoTN	DPR under preparation
Total		709.01	2280.44		

**Table 16: 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	Grey water treatment units along Polluted River Stretches (5 Locations)	8.79	5.07	SBM 2.0	Under Construction
2	STP (9 Locations)	10	36.19	SBM 2.0	Under Construction
3	STP cum FSTP (48 Locations)	57.44	329.08	SBM 2.0	Under Construction
4	STP cum FSTP (110 Locations)	224.7	606.17	SBM 2.0	Land needs to be identified, and the D.O letter is communicated to respective District Collectors for the same.
5	Grey water Treatment (247 Locations)	436.4	1192.17	SBM 2.0	In-situ treatment facility will be created for grey water as and when land is available.
6	STP cum FSTP (10 Locations)	18.40	47.45	SBM 2.0	DPR under Preparation
Total		755.73	2216.13		

Table 17: 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 (1,93,959 Nos)	38.79	310.33	MGNREGS / Others	Accorded administrative sanction for Community Soak Pits, Vertical, Horizontal filters & other Grey Water Systems on 28.03.2025
2	Community Soak Pits (8,437 Nos)	3.37	16.03	SBM (G) / 15 th FC	
3	Vertical Filters (1,752 Nos)	8.76	29.96		
4	Horizontal Filters (2,353 Nos)	14.12	38.59		
5	Other Grey Water Management Facilities (304 Locations)	3.02	6.04		
	Total	68.06	400.95		

3.6 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 18: 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
Sub Total -1		736.99	527.03	1,328.35
CTP	I & D	2,052.94		923.82
	STP cum FSTP		905.46	1,307.58
Sub Total -2		2,052.94	905.46	2231.4
Grand Total		2,789.93	1,432.49	3,559.75
Cesspool tankers		300 nos		129.75
STP		17 units		436.32
Overall cost				4,125.82

4. STATUS OF RING-FENCED AMOUNT

In compliance of the order passed by the Tribunal, State had 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 over and above, with projects worth of Rs.18,490.35 crore in phased manner and works are in the various stages of implementation as below: -

Rs.in crore

Component	Committed Works on Nov 2022		Works taken up as on June 2025	
	Capacity	Project Cost	Capacity	Project Cost
Solid Waste Management	9,066 TPD	1,222.05	11,895 TPD	1,994.53
Legacy Waste	207 lakh cum	1,066.94	224.45 lakh cum	1,185.94
Liquid Waste Management	1,623.07 MLD	4,200.07	771.44 MLD	2,496.84
Under Ground Sewerage system	-	8,930.65		12,813.04
Total		15,419.71	-	18,490.35



(D.KARTHIKEYAN)
 PRINCIPAL SECRETARY TO GOVERNMENT
 MUNICIPAL ADMINISTRATION AND WATER SUPPLY DEPARTMENT
 GOVERNMENT OF TAMIL NADU

ABBREVIATIONS

15 th FC	15 th 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
CGF	Capital Grant Fund	NARC	National Advisory and Review Committee
CMWSSB	Chennai Metropolitan Water Supply and Sewerage Board	NGT	National Green Tribunal
CRRT	Chennai Rivers Restoration Trust	O&M	Operation & Maintenance
CTP	Commissionerate 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 biodegradable materials is also sensitized.
- Around 2564.996 MT of plastics were seized since 2019 and fine amount of Rs. 2228.39 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.
- Alternate materials to plastics like cloth bags, paper etc are used by shopkeepers in many ULBs and widespread 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.
- A program namely 'People's Movement for clean cities' was launched in Tamil Nadu on 3rd June 2022 with a vision to transform the cities into garbage free cities.
- 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.

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 15th Finance Commission.

Enforcement of Single Use Plastic Ban in the State

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)
Corporations					
1	Madurai	10594	11660	29.26	75.30
2	Coimbatore	23121	44130	41.41	122.92
3	Salem	7925	4943	52.51	63.08
4	Tiruchirappalli	3759	1963	36.27	46.64
5	Tirunelveli	1721	18993	9.05	26.96
6	Tiruppur	3475	23244	86.76	24.84
7	Erode	2271	5624	15.30	29.75
8	Vellore	3875	3520	99.62	17.53
9	Thoothukudi	5987	9343	19.73	25.45
10	Dindigul	1430	868	49.24	16.51
11	Thanjavur	2795	6347	133.88	22.94
12	Nagercoil	2238	5561	10.48	29.67
13	Hosur	4990	7890	35.48	74.83
14	Avadi	2360	2372	29.85	13.52
15	Karur	1274	1030	8.90	10.34
16	Cuddalore	1137	1051	18.79	4.60
17	Kancheepuram	5809	4082	32.52	26.59
18	Tambaram (10 ULBs)	3121	3149	83.43	33.11
19	Sivakasi	1751	1021	31.42	15.15
20	Kumbakonam	829	762	111.78	39.06
21	Thiruvannamalai	2999	2596	25.56	8.56
22	Namakkal	790	697	28.12	16.51
23	Karaikudi	952	706	12.88	5.13
24	Pudukottai	654	571	28.05	9.17
	Total	95857	162123	1030.29	758.16
Regions					
1	Chengalpattu	30984	21285	159.37	59.90
2	Vellore	52262	24676	144.05	56.22
3	Salem	6669	11470	70.54	46.32
4	Tiruppur	10284	10649	91.81	62.28
5	Madurai	12470	12422	113.41	50.04
6	Thanjavur	6193	5828	202.89	72.44
7	Tirunelveli	20189	11970	100.18	67.01
	Total	139051	98300	882.25	414.21
	Grand Total	234908	260423	1912.53	1172.36

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 01.01.2019, 2564.996 MT of banned plastics had been seized and the total fine collection is Rs.2228.39 lakhs till 31.05.2025.

Quantity of Plastic Seizure and Fine Collection

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	234908	260423	1912.53	1172.36
2	CTP	38151	267777	169.596	222.17
3	Greater Chennai Corporation	2075	1228982	482.87	833.86
Grand Total		275134	1757182	2564.996	2228.39

Meendum Manjappai Campaign: Creating a Movement

Alongside enforcement, Tamil Nadu has pioneered behavioral change and eco-alternative promotion through the Meendum Manjappai Campaign, launched in December 2021.

Key milestones include:

- 8.58 lakh cloth bags distributed through various outreach efforts.
- 2.65 lakh awareness activities conducted across districts.
- 220 cloth bag vending machines installed, dispensing over 4.5 lakh bags to date.
- Formation of Manjappai, Blue, and Green Brigades, who have conducted 446 roadshows and reached 6.11 lakh citizens in Chennai, Ooty, Kodaikanal, and Coimbatore.
- Static awareness kiosks at Besant Nagar and Neelankarai beaches, attracting over 10,500 visitors through 45 public education events.

Our monthly clean-up drives have mobilized 1.15 lakh participants, recovering 337 tonnes of plastic waste from urban and coastal zones.

We have also launched the Manjappai mobile app and website, serving as a digital hub to:

- Report violations,
- Discover eco-alternative manufacturers,
- And connect with recyclers – with over 29,000 users onboarded already.

Recognizing Champions & New Campaigns

This year, Tamil Nadu Pollution Control Board (TNPCB) also launched the Manjappai Awards to honor institutions effectively implementing the SUP ban. The first edition recognized 3 government schools and 3 government colleges.

We've also introduced the Climate Warriors Initiative in March 2025:

- 100 electric autos operated by women from Self-Help Groups are raising awareness on plastic pollution and climate literacy.
- 61 vehicles are operational, and the remaining are set to begin soon.

EPR Compliance and Support Mechanisms

Tamil Nadu is also proactively facilitating Extended Producer Responsibility (EPR):

- 1,183 PIBOs have been registered (including 86 Producers, 897 Importers, 83 Brand Owners).
- 109 Plastic Waste Processors have registered (93 recyclers, 14 cement plants, and 2 energy recovery facilities).
- Our dedicated EPR Cell, operational on all working days, has already handled 2,291 stakeholder calls as of June 2025.

To improve compliance:

- Tamil Nadu Pollution Control Board (TNPCB) has issued press releases and directly engaged unregistered PIBOs and PWPs.
- Conducted 14 training sessions for PIBOs, recyclers, and officials to streamline registration and reporting on the national EPR portal.

Launch of Thooimai Iyakkam

Under the flagship mission of the Government of Tamil Nadu, Thooimai Iyakkam was launched to promote sustainable and circular waste management practices across the State. In observance of World Environment Day on June 5th, a statewide waste collection drive was initiated in all government offices of Urban and Rural Local Bodies, as well as in District Collectorates.

The campaign aimed to develop and implement sustainable green protocols to ensure the continuous maintenance of cleanliness and hygiene. These protocols emphasized the use of sustainable materials, waste reduction, and resource efficiency—fostering environmentally conscious practices in every government office.

As part of the campaign, an “Audit Walk” was conducted by the heads of the offices along with their teams to identify the accumulation of unused resources and underutilized spaces within buildings and premises. Following the Audit Walk, a collection drive was held to clear the accumulated waste and dispose of it through authorized aggregators.

Directorate of Municipal Administration (DMA)
Status of Wet waste processing (Micro Composting Centre)

Sl.No.	Name of the ULB	Total waste Generation (MT)	Wet waste (MT)	Processing facilities available (MT)	Gap (MT)	Sanctioned under SBM (U) 2.0		Completed after Nov 2022		Under Construction	
						Capacity (MT)	Project Cost	Capacity (MT)	No. of units	Capacity (MT)	No. of units
1	Avadi	282	155	68	87	100	11.5	15	3	85	17
2	Cuddalore	90	50	21	29	30	3.45	0	0	30	3
3	Dindigul	125	69	60	9	10	1.15	0	0	10	2
4	Erode	259	145	85	60	20	2.3	20	4	0	0
5	Hosur	151	83	55	28	16	1.84	4	1	12	3
6	Kanchipuram	123	67	30	37	40	4.6	10	2	30	6
7	Namakkal	66	36	21	15	15	1.725	10	2	5	1
8	Pudukottai	78	43	41	2	2	0.23			2	1
9	Tambaram	482	260	122	138	45	5.175	45	9	0	0
10	Thiruvannamalai	84	46	40	6	6	0.69	0	0	6	2
11	Thoothukudi	204	112	72	40	40	4.6	5	1	35	4
12	Tirunelveli	265	145	85	60	50	5.75	0	0	50	1
13	Vellore	284	156	140	16	16	1.84	0	0	16	3
14	Adiramapattinam	11	6	2	4	5	0.575			5	1
15	Ambur	40	22	16	6	6	0.69	6	2		
16	Aranthangi	15	9	5	4	4	0.46			4	1
17	Ariyalur	11	6	5	1	3	0.345			3	1
18	Chengalpattu	22	13	8	5	5	0.575	5	2		
19	Chinnamanur	14	9	6	3	4	0.46	4	2		
20	Cumbum	25	15	11	4	4	0.46			4	1
21	Edaganasalai	13	7	2	5	5	0.575	2	1	3	1
22	Gobichettipalayam	20	12	10	2	2	0.23	2	1		
23	Gudalur (N)	17	10	7	3	3	0.345			3	1
24	Gudalur C	17	10	2	8	8	0.92			8	2
25	Kalakad	11	6	1	5	5	0.575	5	2		
26	Kangeyam	13	8	4	4	3	0.345	3	1		
27	Karamadai	15	8	0	8	8	0.92	8	2		
28	Karumathampatti	13	8	0	8	8	0.92	8	2		
29	Keelakarai	16	9	5	4	5	0.575	5	1		
30	Kollancode	20	11	4	7	0	0				
31	Komarapalayam	25	14	9	5	5	0.575	3	1	2	1
32	Koothanallur	9	5	3	2	2	0.23	2	1		
33	Kottakuppam	11	6	0	6	12	1.38	6	1	6	1
34	Kulithalai	9	5	4	1	2	0.23			2	1
35	Kundrathur	20	11	4	7	8	0.92	8	2		
36	Lalgudi	10	5	0	5	11	1.265	6	1	5	1
37	Madukkarai	11	6	2	4	3	0.345	3	1		

Sl.No.	Name of the ULB	Total waste Generation (MT)	Wet waste (MT)	Processing facilities available (MT)	Gap (MT)	Sanctioned under SBM (U) 2.0		Completed after Nov 2022		Under Construction	
						Capacity (MT)	Project Cost	Capacity (MT)	No. of units	Capacity (MT)	No. of units
38	Madurantakam	11	6	3	3	3	0.345	3	1		
39	Manamadurai	13	7	0	7	8	0.92	8	2		
40	Mangadu	15	9	0	9	8	0.92	8	2		
41	Mannargudi	23	13	10	3	3	0.345			3	1
42	Mettupalayam	23	13	8	5	5	0.575			5	1
43	Mettur	18	10	9	1	2	0.23	2	1		
44	Musiri	11	6	3	3	4	0.46			4	1
45	Nagapattinam	54	30	20	10	10	1.15			10	2
46	Nandivaram - Guduvancheri	18	10	0	10	15	1.725	10	2	5	1
47	Palani	41	23	18	5	5	0.575			5	1
48	Pallapatti	12	7	2	5	5	0.575	5	1		
49	Pallipalayam	14	8	5	3	3	0.345	3	1		
50	Perambalur	19	11	11	0	3	0.345			3	1
51	Periyakulam	14	8	4	4	4	0.46	3	1	1	1
52	Ponneri	13	7	1	6	6	0.69	6	2	0	0
53	Pugalur	12	7	2	5	5	0.575	3	1	2	1
54	Puliangudi	24	13	11	2	3	0.345	3	1		
55	Rajapalayam	68	37	30	7	7	0.805			7	2
56	Rameswaram	18	10	7	3	3	0.345			3	1
57	Sholingur	12	6	0	6	6	0.69	6	1		
58	Sivakasi	68	37	33	4	0	0				
59	Surandai	14	8	2	6	9	1.035	6	2	3	1
60	Tharamangalam	10	5	0	5	6	0.69	6	2		
61	Theni Allinagaram	37	20	16	4	5	0.575	5	1		
62	Thirumuruganpoondi	13	7	0	7	7	0.805			7	2
63	Thirunindravur	16	9	2	7	8	0.92	8	2		
64	Thiruthani	17	9	6	3	4	0.46			4	1
65	Thiruthuraiipoondi	8	5	5	0	5	0.575			5	1
66	Tiruchendur	12	8	0	8	8	0.92	8	3		
67	Tiruchengode	33	18	16	2	3	0.345			3	1
68	Tirukkoyilur	11	6	0	6	6	0.69			6	1
69	Tiruvarur	23	14	10	4	5	0.575	3	1	2	1
70	Tittakudi	8	5	1	4	4	0.46	4	1		
71	Udumalpet	22	13	10	3	4	0.46	4	1		
72	Ulundurpettai	9	5	0	5	5	0.575			5	1
73	Vadalar	16	9	1	8	5	0.575	5	1		
74	Vedaranyam	13	7	6	1	2	0.23	2	1		
75	Virudhachalam	27	15	12	3	3	0.345	3	1		
	Total					708	81.42	299	77	409	77

Commissionerate of Town Panchayat (CTP)

Status of Wet waste processing (Windrow Composting Facility)

Sl.No.	Name of the ULB	Total waste Generation (In MT)	Wet waste (In MT)	Processing facilities available	Gap	Sanctioned under SBM (U) 2.0		Completed after November 2022		Under Construction	
				(In MT)	(In MT)	Capacity in MT	Project Cost	Capacity (In MT)	No. of units	Capacity (In MT)	No. of units
1	Sriperumbudur	12	7	5	2	2	0.23	2	1	0	0
2	Uthiramerur	9	5	4	2	1.5	0.1725	1.5	1	0	0
3	Acharapakkam	4	2	1	1	1.5	0.1725	1.5	1	0	0
4	Edaikazhinadu	11	6	4	2	2.5	0.2875	2.5	1	0	0
5	Karunguzhi	4	3	1	2	2	0.23	2	1	0	0
6	Thirupporur	6	4	2	1	1.5	0.1725	1.5	1	0	0
7	Tirukalukundram	11	6	4	3	3	0.345	3	1	0	0
8	Arani	7	4	2	2	2	0.23	2	1	0	0
9	Gummidipoondi	7	4	1	3	3	0.345	3	1	0	0
10	Minjur	10	6	3	3	3	0.345	3	1	0	0
11	Thirumazhisai	7	4	1	3	3	0.345	3	1	0	0
12	Uthukottai	5	3	2	1	1.5	0.1725	1.5	1	0	0
13	Odugathur	3	2	1	1	1	0.115	1	1	0	0
14	Thiruvallur	3	2	1	1	1	0.115	1	1	0	0
15	Ammoor	4	3	1	2	1.5	0.1725	1.5	1	0	0
16	Kaveripakkam	5	3	1	2	2	0.23	2	1	0	0
17	Panapakkam	4	2	2	0	0.5	0.0575	0.5	1	0	0
18	Thakkolam	5	3	1	2	2.5	0.2875	2.5	1	0	0
19	Vilapakkam	3	2	1	1	1	0.115	1	1	0	0
20	Natrapalli	4	2	1	1	1.5	0.1725	1.5	1	0	0
21	Udayendiram	5	3	1	2	2	0.23	2	1	0	0
22	Chengam	11	7	5	2	2.5	0.2875	2.5	1	0	0
23	Chetpet	7	4	2	2	2.5	0.2875	2.5	1	0	0
24	Desur	3	2	1	1	1	0.115	1	1	0	0
25	Kannamangalam	2	1	1	1	1.5	0.1725	1.5	1	0	0
26	Kilpennathur	5	3	2	1	1.5	0.1725	1.5	1	0	0
27	Pernamallur	2	1	1	1	0.5	0.0575	0.5	1	0	0
28	Polur	10	6	4	3	3.5	0.4025	3.5	1	0	0
29	Pudupalayam	4	2	1	1	2	0.23	2	1	0	0
30	Vettavalam	6	3	1	3	3	0.345	3	1	0	0
31	Karimangalam	5	3	2	1	1	0.115	1	1	0	0
32	Marandahalli	5	3	2	1	1.5	0.1725	1.5	1	0	0
33	Papparpatti	5	3	2	1	1	0.115	1	1	0	0
34	Bargur	6	4	3	1	1	0.115	1	1	0	0
35	Denkanikottai	10	6	3	3	3	0.345	3	1	0	0
36	Kaveripattinam	5	3	3	1	0.5	0.0575	0.5	1	0	0
37	Uthangarai	7	4	3	2	1.5	0.1725	1.5	1	0	0
38	Ayothiyapattinam	5	3	1	2	1.5	0.1725	1.5	1	0	0
39	Ethapur	4	2	2	1	1	0.115	1	1	0	0
40	Jalakandapuram	6	4	2	2	2.5	0.2875	2.5	1	0	0

Sl.No.	Name of the ULB	Total waste Generation (In MT)	Wet waste (In MT)	Processing facilities available	Gap	Sanctioned under SBM (U) 2.0		Completed after November 2022		Under Construction	
				(In MT)	(In MT)	Capacity in MT	Project Cost	Capacity (In MT)	No. of units	Capacity (In MT)	No. of units
41	Kadayampatti	5	3	3	0	0.5	0.0575	0.5	1	0	0
42	Kannakuruchi	9	5	5	1	1	0.115	1	1	0	0
43	Keeripatti	4	2	1	2	2	0.23	2	1	0	0
44	Kolathur	5	3	3	1	1	0.115	1	1	0	0
45	Konganapuram	4	2	1	1	1	0.115	1	1	0	0
46	Mecheri	11	7	5	2	1.5	0.1725	1.5	1	0	0
47	Nangavalli	4	3	2	1	1.5	0.1725	1.5	1	0	0
48	Omalar	7	4	4	0	0.5	0.0575	0.5	1	0	0
49	P.N.Patti	10	6	3	3	3.5	0.4025	3.5	1	0	0
50	Pethanaikenpalayam	6	4	3	1	1	0.115	1	1	0	0
51	Sankari	11	6	3	3	3.5	0.4025	3.5	1	0	0
52	Thammampatti	8	5	2	3	3.5	0.4025	3.5	1	0	0
53	Thevur	3	2	1	1	1	0.115	1	1	0	0
54	Vanavasi	3	2	2	0	0.5	0.0575	0.5	1	0	0
55	Vazhapadi	8	5	2	3	3.5	0.4025	3.5	1	0	0
56	Veeraganur	4	3	2	1	1	0.115	1	1	0	0
57	Athanur	3	2	2	1	1	0.115	1	1	0	0
58	Erumapatty	4	3	2	1	1	0.115	1	1	0	0
59	K.N.Patty	4	2	2	1	1	0.115	1	1	0	0
60	Mallasamudram	6	4	3	1	1.5	0.1725	1.5	1	0	0
61	Mohanur	6	3	3	1	1	0.115	1	1	0	0
62	Namagiripettai	7	4	3	2	2	0.23	2	1	0	0
63	Padaveedu	4	2	2	1	1	0.115	1	1	0	0
64	Paramathy	4	3	2	1	1	0.115	1	1	0	0
65	Pattanam	3	2	2	0	0.5	0.0575	0.5	1	0	0
66	Pillanallur	5	3	2	1	1	0.115	1	1	0	0
67	Pothanur	8	5	3	2	2	0.23	2	1	0	0
68	R.Pudupatty	3	2	1	1	1	0.115	1	1	0	0
69	Seerapalli	4	2	2	0	1	0.115	1	1	0	0
70	Sendamangalam	7	4	3	1	1.5	0.1725	1.5	1	0	0
71	Velur	11	6	5	2	2	0.23	2	1	0	0
72	Vengarai	3	2	2	0	1.5	0.1725	1.5	1	0	0
73	Vennandur	5	3	2	1	1	0.115	1	1	0	0
74	Appakudal	4	2	1	1	2	0.23	2	1	0	0
75	Arachalur	5	3	1	2	2	0.23	2	1	0	0
76	Avalpoondurai	5	3	1	2	2	0.23	2	1	0	0
77	Chennimalai	7	4	2	2	4	0.46	4	1	0	0
78	Elathur	3	2	1	1	1	0.115	1	1	0	0
79	Jambai	6	4	1	3	3	0.345	3	1	0	0
80	Kanjikovil	4	2	1	1	3	0.345	3	1	0	0
81	Karumandichellipalaya m	10	6	2	4	4	0.46	4	1	0	0
82	Kilambadi	2	1	1	0	1	0.115	1	1	0	0
83	Kodumudi	5	3	1	2	2	0.23	2	1	0	0

Sl.No.	Name of the ULB	Total waste Generation (In MT)	Wet waste (In MT)	Processing facilities available	Gap	Sanctioned under SBM (U) 2.0		Completed after November 2022		Under Construction	
				(In MT)	(In MT)	Capacity in MT	Project Cost	Capacity (In MT)	No. of units	Capacity (In MT)	No. of units
84	Kolappalur	4	2	1	2	2	0.23	2	1	0	0
85	Kollankovil	3	2	1	1	1	0.115	1	1	0	0
86	Kugalur	4	2	1	1	2	0.23	2	1	0	0
87	Lakkampatti	5	3	1	2	3	0.345	3	1	0	0
88	Modakkurichi	4	2	1	1	2	0.23	2	1	0	0
89	Nambiyur	6	4	1	3	3	0.345	3	1	0	0
90	Nerinjipettai	3	2	1	1	1	0.115	1	1	0	0
91	Olagadam	3	2	1	1	1	0.115	1	1	0	0
92	P.Mettupalayam	3	2	1	1	1	0.115	1	1	0	0
93	Pallapalayam	3	2	1	1	1	0.115	1	1	0	0
94	Pasur	1	1	0	0	1	0.115	1	1	0	0
95	Periyakodiveri	7	4	1	3	3	0.345	3	1	0	0
96	Perundurair	12	7	3	4	4	0.46	4	1	0	0
97	Pethampalayam	3	2	1	1	1	0.115	1	1	0	0
98	Sivagiri	6	4	2	2	2	0.23	2	1	0	0
99	Vadugapatti	3	2	1	1	1	0.115	1	1	0	0
100	Vaniputhur	4	2	2	0	1	0.115	1	1	0	0
101	Vellottamparappu	3	2	1	1	1	0.115	1	1	0	0
102	Vengambur	3	2	1	1	1	0.115	1	1	0	0
103	Avinashi	13	7	2	5	6	0.69	6	1	0	0
104	Chinnakkampalayam	4	3	2	1	1	0.115	1	1	0	0
105	Dhali	2	1	1	0	1	0.115	1	1	0	0
106	Kolathuppalayam	6	4	2	2	2	0.23	2	1	0	0
107	Komaralingam	5	3	2	1	1	0.115	1	1	0	0
108	Madathukulam	7	4	3	1	1.5	0.1725	1.5	1	0	0
109	Mulanur	6	3	1	2	3	0.345	3	1	0	0
110	Muthur	5	3	1	2	2	0.23	2	1	0	0
111	Sangaramanallur	4	2	1	1	1	0.115	1	1	0	0
112	Uthukuli	4	2	2	0	1	0.115	1	1	0	0
113	Alandurai	3	2	1	1	1	0.115	1	1	0	0
114	Chettipalayam	5	3	1	2	2	0.23	2	1	0	0
115	Irugur	13	8	2	6	5.5	0.6325	5.5	1	0	0
116	Kannampalayam	8	5	2	3	3.5	0.4025	3.5	1	0	0
117	Mopperipalayam	5	3	2	1	1.5	0.1725	1.5	1	0	0
118	Odayakulam	5	3	2	2	1.5	0.1725	1.5	1	0	0
119	Othakkalmandapam	5	3	2	1	1	0.115	1	1	0	0
120	Pallapalayam	6	4	1	2	2.5	0.2875	2.5	1	0	0
121	Periyane-gamam	3	2	1	1	1	0.115	1	1	0	0
122	Periyanaicken-palayam	12	7	3	4	4	0.46	4	1	0	0
123	Perur	3	2	1	1	1	0.115	1	1	0	0
124	Pooluvapatti	5	3	1	2	2	0.23	2	1	0	0
125	Samathur	2	1	1	1	0.5	0.0575	0.5	1	0	0
126	Sarkarsamakulam	5	3	2	1	1	0.115	1	1	0	0
127	Sulur	12	7	4	3	3	0.345	3	1	0	0

Sl.No.	Name of the ULB	Total waste Generation (In MT)	Wet waste (In MT)	Processing facilities available	Gap	Sanctioned under SBM (U) 2.0		Completed after November 2022		Under Construction	
				(In MT)	(In MT)	Capacity in MT	Project Cost	Capacity (In MT)	No. of units	Capacity (In MT)	No. of units
128	Thirumalayampalayam	5	3	2	1	1	0.115	1	1	0	0
129	Veerapandi	9	5	2	3	3	0.345	3	1	0	0
130	Vettaikaranpudur	7	4	2	2	2	0.23	2	1	0	0
131	Adigaratty	6	3	2	1	1.5	0.1725	1.5	1	0	0
132	Bikkatty	2	1	0	1	1.5	0.1725	1.5	1	0	0
133	Devarshola	10	6	4	2	2.5	0.2875	2.5	1	0	0
134	Hulical	2	1	0	1	1	0.115	1	1	0	0
135	Jegathala	5	3	1	2	2	0.23	2	1	0	0
136	Ketti	9	5	2	4	3.5	0.4025	3.5	1	0	0
137	Kilkundah	3	2	1	1	1	0.115	1	1	0	0
138	Naduvattam	3	2	1	1	1.5	0.1725	1.5	1	0	0
139	Sholur	4	2	1	1	1	0.115	1	1	0	0
140	Killai	6	4	3	1	1.5	0.1725	1.5	1	0	0
141	Arakandanallur	3	2	1	1	1	0.115	1	1	0	0
142	Gingee	13	8	4	4	4	0.46	4	1	0	0
143	Marakkanam	8	5	1	4	3	0.345	3	1	0	0
144	Valavanur	9	5	2	3	3	0.345	3	1	0	0
145	Chinnasalem	11	6	3	3	2.5	0.2875	2.5	1	0	0
146	Sankarapuram	7	4	2	2	1	0.115	1	1	0	0
147	Thiyagadurgam	9	5	2	3	3	0.345	3	1	0	0
148	Vadakkanandal	9	5	2	3	2.5	0.2875	2.5	1	0	0
149	Aduthurai	4	3	2	1	1	0.115	1	1	0	0
150	Ammapettai	5	3	1	2	2	0.23	2	1	0	0
151	Ayyampettai	6	3	2	1	1.5	0.1725	1.5	1	0	0
152	Cholapuram	3	2	1	1	1	0.115	1	1	0	0
153	Madukkur	6	3	2	1	1.5	0.1725	1.5	1	0	0
154	Orathanadu	3	2	1	1	1.5	0.1725	1.5	1	0	0
155	Peravurani	8	5	3	2	2.5	0.2875	2.5	1	0	0
156	Perumagalur	2	1	1	0	0.5	0.0575	0.5	1	0	0
157	Thirukattupalli	5	3	2	2	1.5	0.1725	1.5	1	0	0
158	Thirunageswaram	6	3	2	1	1.5	0.1725	1.5	1	0	0
159	Thiruppananth	4	2	2	1	1	0.115	1	1	0	0
160	Thiruvaiyaru	6	3	2	1	2	0.23	2	1	0	0
161	Thiruvidaimaruthur	5	3	1	2	2.5	0.2875	2.5	1	0	0
162	Vallam	7	4	1	3	3	0.345	3	1	0	0
163	Veppathur	3	2	1	1	1.5	0.1725	1.5	1	0	0
164	Nannilam	5	3	2	1	1	0.115	1	1	0	0
165	Kodavasal	5	3	2	1	1	0.115	1	1	0	0
166	Koradachery	2	1	1	0	1	0.115	1	1	0	0
167	Thalanayar	5	3	2	1	1	0.115	1	1	0	0
168	Kivelur	3	2	2	0	1	0.115	1	1	0	0
169	Velankanni	7	4	3	1	1	0.115	1	1	0	0
170	Kuthalam	6	4	2	2	2	0.23	2	1	0	0
171	Vaitheeswarankoil	3	2	1	1	1	0.115	1	1	0	0

Sl.No.	Name of the ULB	Total waste Generation (In MT)	Wet waste (In MT)	Processing facilities available	Gap	Sanctioned under SBM (U) 2.0		Completed after November 2022		Under Construction	
				(In MT)	(In MT)	Capacity in MT	Project Cost	Capacity (In MT)	No. of units	Capacity (In MT)	No. of units
172	Balakrishnanpatti	3	2	1	1	1	0.115	1	1	0	0
173	Kallakudi	4	2	1	1	1.5	0.1725	1.5	1	0	0
174	Kattuputhur	4	2	1	1	1.5	0.1725	1.5	1	0	0
175	Koothapar	4	2	1	1	1.5	0.1725	1.5	1	0	0
176	Mannachanallur	11	7	2	5	5	0.575	5	1	0	0
177	Mettupalayam	3	2	1	1	1	0.115	1	1	0	0
178	Ponnampatti	5	3	1	2	2.5	0.2875	2.5	1	0	0
179	Pullambadi	4	2	1	1	1.5	0.1725	1.5	1	0	0
180	Puvalur	4	2	1	1	1.5	0.1725	1.5	1	0	0
181	S.Kannanur	8	5	2	3	2.5	0.2875	2.5	1	0	0
182	Sirugamani	4	2	1	2	2	0.23	2	1	0	0
183	Thathaiyangarpettai	5	3	2	2	1.5	0.1725	1.5	1	0	0
184	Thottiam	6	3	2	1	1	0.115	1	1	0	0
185	Uppiliapuram	3	2	1	1	1	0.115	1	1	0	0
186	UdaiyarPalayam	5	3	1	2	2	0.23	2	1	0	0
187	Varatharajanpettai	3	2	1	1	1.5	0.1725	1.5	1	0	0
188	Arumbavur	4	3	1	2	1.5	0.1725	1.5	1	0	0
189	Kurumbalur	5	3	1	2	2	0.23	2	1	0	0
190	Labbaikudikadu	6	4	1	3	3.5	0.4025	3.5	1	0	0
191	Poolambadi	4	2	2	1	1.5	0.1725	1.5	1	0	0
192	Alangudi	5	3	1	2	2	0.23	2	1	0	0
193	Annavasal	4	2	1	1	1	0.115	1	1	0	0
194	Arimalam	4	2	1	1	1.5	0.1725	1.5	1	0	0
195	Iluppur	5	3	2	1	1	0.115	1	1	0	0
196	Karambakudi	6	3	1	2	2.5	0.2875	2.5	1	0	0
197	Keeranur	5	3	1	2	2	0.23	2	1	0	0
198	Agaram	6	4	3	1	1	0.115	1	1	0	0
199	Ayyalur	7	4	1	3	3	0.345	3	1	0	0
200	Ayyampalayam	4	3	1	2	1.5	0.1725	1.5	1	0	0
201	Balagamudram	6	4	1	3	3	0.345	3	1	0	0
202	Batlagundu	10	6	4	2	2	0.23	2	1	0	0
203	Chinnalapatti	11	6	4	3	3	0.345	3	1	0	0
204	Eriodu	3	2	1	1	1	0.115	1	1	0	0
205	Kannivadi	4	2	2	0	0.5	0.0575	0.5	1	0	0
206	Keeranur	3	2	1	1	0.5	0.0575	0.5	1	0	0
207	Natham	10	6	2	4	4	0.46	4	1	0	0
208	Neikkarapatti	4	2	2	1	1	0.115	1	1	0	0
209	Nilakottai	10	6	3	3	3	0.345	3	1	0	0
210	Palayam	6	4	1	3	2.5	0.2875	2.5	1	0	0
211	Pannaikkadu	4	2	1	2	1.5	0.1725	1.5	1	0	0
212	Pattiveeranpatti	3	2	1	1	1	0.115	1	1	0	0
213	Sevugampatti	5	3	2	1	2.5	0.2875	1.5	1	1	1
214	Sithayankottai	6	3	2	1	1.5	0.1725	1.5	1	0	0
215	Sriramapuram	5	3	2	1	1	0.115	1	1	0	0

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				(In MT)	(In MT)	Capacity in MT	Project Cost	Capacity (In MT)	No. of units	Capacity (In MT)	No. of units
216	Thadicombu	8	5	3	2	2	0.23	2	1	0	0
217	Vadamadurai	7	4	1	3	3	0.345	3	1	0	0
218	Vedasandur	5	3	1	2	2	0.23	2	1	0	0
219	Krishnarayapuram	4	2	2	1	1	0.115	1	1	0	0
220	Puliyur	5	3	3	0	1	0.115	1	1	0	0
221	Uppidamangalam	4	3	2	1	1	0.115	1	1	0	0
222	Alanganallur	5	3	2	1	1	0.115	1	1	0	0
223	Elumalai	6	3	2	1	2	0.23	2	1	0	0
224	Palamedu	5	3	2	1	1	0.115	1	1	0	0
225	Paravai	8	5	4	1	1	0.115	1	1	0	0
226	Sholavandan	8	5	2	3	3	0.345	3	1	0	0
227	Chettiyarpatti	6	4	2	2	2	0.23	2	1	0	0
228	Kariyapatti	8	5	3	2	2	0.23	2	1	0	0
229	Mamsapuram	7	4	2	2	2	0.23	2	1	0	0
230	S.Kodikulam	5	3	0	3	3	0.345	3	1	0	0
231	Seithur	7	4	3	1	1.5	0.1725	1.5	1	0	0
232	Sundarapandiam	3	2	1	1	1	0.115	1	1	0	0
233	W.Pudupatti	3	2	1	1	1	0.115	1	1	0	0
234	Andipatti	12	7	3	5	5	0.575	5	1	0	0
235	Boothipuram	5	3	1	2	2	0.23	2	1	0	0
236	Ganguvarpatti	5	3	1	2	2	0.23	2	1	0	0
237	Hanumanthampatti	4	3	1	2	2	0.23	2	1	0	0
238	Kuchanur	3	2	1	1	1.5	0.1725	1.5	1	0	0
239	Markayankottai	2	1	1	0	0.5	0.0575	0.5	1	0	0
240	Odaipatti	5	3	1	2	2	0.23	2	1	0	0
241	Palani Chettipatti	7	4	2	2	2.5	0.2875	2.5	1	0	0
242	Pudupatti	5	3	1	2	2.5	0.2875	2.5	1	0	0
243	Thamaraikulam	6	3	1	2	2.5	0.2875	2.5	1	0	0
244	Thenkarai	7	4	1	3	3	0.345	3	1	0	0
245	Thevaram	6	4	2	2	1.5	0.1725	1.5	1	0	0
246	Uthamapalayam	14	8	3	5	6	0.69	6	1	0	0
247	Vadugapatti	7	4	1	3	3	0.345	3	1	0	0
248	Veerapandi	7	4	1	3	3	0.345	3	1	0	0
249	Kottaiyur	6	4	2	2	2	0.23	2	1	0	0
250	Kandanur	3	2	1	1	0.5	0.0575	0.5	1	0	0
251	Puduvayal	4	3	2	1	1	0.115	1	1	0	0
252	Kanadukathan	2	1	1	1	1	0.115	1	1	0	0
253	Tirupathur	9	5	4	1	1.5	0.1725	1.5	1	0	0
254	Ilayangudi	8	5	3	2	2	0.23	2	1	0	0
255	Abiramam	3	2	1	1	1	0.115	1	1	0	0
256	Kamuthi	6	3	2	1	1.5	0.1725	1.5	1	0	0
257	Mandapam	9	5	2	3	3	0.345	3	1	0	0
258	Mudukulathur	6	3	2	1	1.5	0.1725	1.5	1	0	0
259	R.S.Mangalam	7	4	1	3	3	0.345	3	1	0	0

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				(In MT)	(In MT)	Capacity in MT	Project Cost	Capacity (In MT)	No. of units	Capacity (In MT)	No. of units
260	Sayalgudi	6	4	1	3	2.5	0.2875	2.5	1	0	0
261	Thondi	8	4	2	2	2.5	0.2875	2.5	1	0	0
262	Cheranmahadevi	7	4	2	2	2	0.23	2	1	0	0
263	Eruvadi	7	4	2	2	1.5	0.1725	1.5	1	0	0
264	Kallidaikuruchi	9	5	3	2	2.5	0.2875	2.5	1	0	0
265	Melaseval	3	2	1	1	1	0.115	1	1	0	0
266	Moolaikarapatti	5	3	2	1	2.5	0.2875	2.5	1	0	0
267	Pathamadai	6	4	2	1	1.5	0.1725	1.5	1	0	0
268	Sankarnagar	3	2	1	1	1	0.115	1	1	0	0
269	Thisaiyanvilai	10	6	3	2	3.5	0.4025	3.5	1	0	0
270	Vadakkuvalliyoor	12	7	4	3	3	0.345	3	1	0	0
271	Veeravanallur	7	4	2	2	1.5	0.1725	1.5	1	0	0
272	Courtallam	8	5	1	4	4	0.46	4	1	0	0
273	Keelapavoor	9	5	3	2	1.5	0.1725	1.5	1	0	0
274	Melagaram	6	3	3	0	0.5	0.0575	0.5	1	0	0
275	Panpoli	4	2	2	1	0.5	0.0575	0.5	1	0	0
276	Pudur(S)	5	3	2	1	1.5	0.1725	1.5	1	0	0
277	Rayagiri	4	2	2	0	0.5	0.0575	0.5	1	0	0
278	Sivagiri	8	5	3	2	1.5	0.1725	1.5	1	0	0
279	Sunderapandiapuram	3	2	2	1	0.5	0.0575	0.5	1	0	0
280	Thiruvenkadam	3	2	2	0	1	0.115	1	1	0	0
281	Vasudevanallur	8	4	3	1	1.5	0.1725	1.5	1	0	0
282	Ettayapuram	5	3	2	1	0.5	0.0575	0.5	1	0	0
283	Kalugumalai	5	3	2	2	0.5	0.0575	0.5	1	0	0
284	Kanam	1	1	1	0	0.5	0.0575	0.5	1	0	0
285	Kayathar	4	2	1	1	0.5	0.0575	0.5	1	0	0
286	Nazerath	6	3	1	2	1.5	0.1725	1.5	1	0	0
287	Pudur(V)	3	2	2	0	0.5	0.0575	0.5	1	0	0
288	Udangudi	6	4	2	2	1	0.115	1	1	0	0
289	Vilathikulam	6	4	3	1	1	0.115	1	1	0	0
290	Agasteeswaram	4	2	2	1	0.5	0.0575	0.5	1	0	0
291	Alagappapuram	4	2	2	1	0.5	0.0575	0.5	1	0	0
292	Anjugramam	4	3	2	1	0.5	0.0575	0.5	1	0	0
293	Aralvaimozhi	10	6	4	2	2	0.23	2	1	0	0
294	Azhagiapandipuram	4	2	2	0	0.5	0.0575	0.5	1	0	0
295	Boothapandy	6	3	3	1	1	0.115	1	1	0	0
296	Kanniyakumari	10	6	4	2	2	0.23	2	1	0	0
297	Karungal	6	3	3	1	1	0.115	1	1	0	0
298	Kottaram	4	2	2	0	0.5	0.0575	0.5	1	0	0
299	Manavalakurichy	5	3	2	1	1	0.115	1	1	0	0
300	Mylaady	4	2	2	1	1	0.115	1	1	0	0
301	Nalloor	7	4	3	1	1.5	0.1725	1.5	1	0	0
302	Suchindrum	6	3	2	1	1.5	0.1725	1.5	1	0	0
303	Thingalnager	6	3	3	1	1	0.115	1	1	0	0

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				(In MT)	(In MT)	Capacity in MT	Project Cost	Capacity (In MT)	No. of units	Capacity (In MT)	No. of units
304	Thiruparappu	9	5	0	5	5	0.575	5	1	0	0
305	Mallankinaru	5	3	2	1	1	0.115	1	1	0	0
306	Watrap	6	4	2	2	2	0.23	2	1	0	0
307	Naravarikuppam	9	5	1	4	4	0.46	4	1	0	0
308	Pallipet	3	2	1	1	1.5	0.1725	1.5	1	0	0
309	Kalavai	3	2	1	1	1.5	0.1725	1.5	1	0	0
310	Nemili	4	3	1	2	1.5	0.1725	1.5	1	0	0
311	Thimiri	6	3	1	3	3	0.345	3	1	0	0
312	Kalambur	5	3	1	2	2	0.23	2	1	0	0
313	Samalapuram	9	5	0	5	5	0.575	5	1	0	0
314	Anaimalai	7	4	2	2	2	0.23	2	1	0	0
315	Kottur	10	6	2	4	3.5	0.4025	3.5	1	0	0
316	Suleswaranpatti	9	5	0	5	5	0.575	5	1	0	0
317	Kotagiri	11	7	2	5	4.5	0.5175	4.5	1	0	0
318	Melattur	3	2	1	1	1	0.115	1	1	0	0
319	Papanasam	6	4	2	2	2.5	0.2875	2.5	1	0	0
320	Thirupuvanam	5	3	1	2	2	0.23	2	1	0	0
321	Tharangampadi	9	5	3	2	2	0.23	2	1	0	0
322	Keeramangalam	4	2	0	2	2.5	0.2875	2.5	1	0	0
323	Devadanapatti	7	4	1	3	3.5	0.4025	3.5	1	0	0
324	Kamayagoundanpatti	8	5	1	4	4	0.46	4	1	0	0
325	Kombai	7	4	1	3	3.5	0.4025	3.5	1	0	0
326	Melachokkanathapuram	7	4	1	3	3	0.345	3	1	0	0
327	Pannaipuram	4	3	1	2	2	0.23	2	1	0	0
328	Nerkuppai	3	2	1	1	1	0.115	1	1	0	0
329	Gopalsamudram	4	2	1	1	1	0.115	1	1	0	0
330	Nanguneri	2	1	1	1	0.5	0.0575	0.5	1	0	0
331	Ayikudy	6	3	3	0	0.5	0.0575	0.5	1	0	0
332	Ilanji	4	2	2	0	1	0.115	1	1	0	0
333	Kaliyakkavilai	8	5	3	2	2	0.23	2	1	0	0
334	Thazhakudy	3	2	1	1	1	0.115	1	1	0	0
335	Valvachagostam	6	3	3	1	1	0.115	1	1	0	0
336	Poolampatti	1.5	0.8	1	0	2	0.23	0	0	2	1
337	Ammayanayakkanur	4.8	2.6	3	0	2	0.23	0	0	2	1
338	T.Kallupatti	3.3	1.8	2	0	1.5	0.1725	0	0	1.5	1
339	Walajabad	3.7	2	2.5	0	1	0.115	1	1	0	0
340	Harur	6.9	3.8	4	0	2	0.23	2	1	0	0
341	Kadathur	2.7	1.5	1.5	0	1	0.115	1	1	0	0
342	Palakkodu	7.1	3.9	4	0	1	0.115	1	1	0	0
343	Pappireddipatti	2.3	1.3	1.5	0	1	0.115	1	1	0	0
344	Bhavanisagar	2.6	1.4	1.5	0	1	0.115	1	1	0	0
345	Annamalai Nagar	4.2	2.4	2.5	0	2	0.23	2	1	0	0
346	Mangalampet	2.7	1.5	2	0	1	0.115	1	1	0	0
347	Ananthapuram	2.3	1.3	1.5	0	1	0.115	1	1	0	0

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				(In MT)	(In MT)	Capacity in MT	Project Cost	Capacity (In MT)	No. of units	Capacity (In MT)	No. of units
348	Thiruvannainallur	3.3	1.5	2	0	1	0.115	1	1	0	0
349	Vikravandi	3.5	2	2.5	0	1	0.115	1	1	0	0
350	Manalurpet	1.9	1.1	1.5	0	1	0.115	1	1	0	0
351	Ayakudi	7.2	4	4	0	2	0.23	2	1	0	0
352	Aravakurichi	3.1	1.7	2	0	1.5	0.1725	1.5	1	0	0
353	Marudur	2.6	1.4	1.5	0	1	0.115	1	1	0	0
354	Nangavaram	4.9	2.7	3	0	2	0.23	2	1	0	0
355	Vadipatti	8.8	4.8	5	0	3	0.345	3	1	0	0
356	Peraiyur	3.3	1.8	2	0	1	0.115	1	1	0	0
357	Singampuneri	5.3	2.9	3	0	1	0.115	1	1	0	0
358	Sambavar Vadagarai	3.5	1.9	2	0	2	0.23	2	1	0	0
359	Alwarthirunagiri	2.3	1.3	1.5	0	1	0.115	1	1	0	0
360	Srivaikuntam	2.3	1.3	1.5	0	2.5	0.2875	2.5	1	0	0
361	Thenthamaraikulam	3.3	1.8	2	0	1	0.115	1	1	0	0
362	Kadambur	1.1	0.6	1	0	1	0.115	1	1	0	0
363	Pallikonda	8	4	2	3	3	0.345	0	0	3	1
364	Alangayam	6	4	1	3	2.5	0.2875	0	0	2.5	1
365	Rudravathi	3	2	1	1	1	0.115	0	0	1	1
366	Muthupettai	8	5	0	5	5	0.575	0	0	5	1
367	Thirupuvanam	9	6	4	2	1.5	0.1725	0	0	1.5	1
368	Arumuganeri	10	6	1	5	5	0.575	0	0	5	1
369	Arumanai	6	3	3	1	1	0.115	0	0	1	1
370	Edaicode	12	7	4	3	3	0.345	0	0	3	1
371	Kadayal	7	4	3	1	1.5	0.1725	0	0	1.5	1
372	Kumarapuram	5	3	2	1	1	0.115	0	0	1	1
373	Marungoor	4	2	2	0	0.5	0.0575	0	0	0.5	1
374	Ponmanai	6	4	3	1	1.5	0.1725	0	0	1.5	1
375	Puthalam	7	4	2	2	2	0.23	0	0	2	1
376	Puthukadai	4	2	2	1	1	0.115	0	0	1	1
377	Reethapuram	12	7	4	4	3.5	0.4025	0	0	3.5	1
378	Theroor	3	2	1	1	0.5	0.0575	0	0	0.5	1
379	Thiruvithancode	7	4	2	2	2	0.23	0	0	2	1
380	Verkilambi	7	4	2	2	2	0.23	0	0	2	1
381	Villukuri	6	3	3	1	1	0.115	0	0	1	1
382	Arasiramani	4.8	2.6	3	0	3	0.345	0	0	3	1
383	Ettimadai	3.3	1.7	2	0	2.5	0.2875	0	0	2.5	1
384	Pothatturpettai	6.2	3.7	4	0	1	0.115	0	0	1	1
385	B.Mallapuram	2.9	1.6	2	0	1.5	0.1725	0	0	1.5	1
386	Kambainallur	2.8	1.5	2	0	1.5	0.1725	0	0	1.5	1
387	Pennagaram	3.5	1.9	2	0	2	0.23	0	0	2	1
388	Kelamangalam	3.8	2.1	2.5	0	1	0.115	0	0	1	1
389	Nagojanahalli	2.7	1.5	1.5	0	1	0.115	0	0	1	1
390	Belur	1.9	1.1	1.5	0	1	0.115	0	0	1	1
391	Ilampillai	2.7	1.5	2	0	1	0.115	0	0	1	1

Sl.No.	Name of the ULB	Total waste Generation (In MT)	Wet waste (In MT)	Processing facilities available	Gap	Sanctioned under SBM (U) 2.0		Completed after November 2022		Under Construction	
				(In MT)	(In MT)	Capacity in MT	Project Cost	Capacity (In MT)	No. of units	Capacity (In MT)	No. of units
392	Panaimarathupatti	2.2	1.3	1.5	0	1	0.115	0	0	1	1
393	Anthiyur	7	3.9	4	0	1	0.115	0	0	1	1
394	Kattumannarkoil	6.6	3.8	4	0	3	0.345	0	0	3	1
395	Kurinjipadi	7.1	3.8	4	0	3	0.345	0	0	3	1
396	Melpattampakkam	1.9	1.1	1.5	0	1	0.115	0	0	1	1
397	Pennadam	4.4	2.4	2.5	0	2	0.23	0	0	2	1
398	P.J. Cholapuram	2.2	1.2	1.5	0	1	0.115	0	0	1	1
399	A.Vellalapatti	2.4	1.3	1.5	0	1	0.115	0	0	1	1
400	Manimutharu	2.4	1.3	1.5	0	1.5	0.1725	0	0	1.5	1
401	Alangulam	7.1	3.9	4	0	1.5	0.1725	0	0	1.5	1
402	Sayapuram	2.2	1.2	1.5	0	2	0.23	0	0	2	1
403	Gangavalli	2.7	1.4	1.5	0	1.5	0.1725	0	0	1.5	1
404	Sentharapatti	2.9	1.5	2	0	1.5	0.1725	0	0	1.5	1
405	Thedavur	2.1	1.1	1.5	0	1	0.115	0	0	1	1
406	Unjalur	0.8	0.4	1	0	1	0.115	0	0	1	1
407	Peralam	2	1	1.5	0	2	0.23	0	0	2	1
408	Nallampatti	1.4	0.8	1	0	1	0.115	0	0	1	1
409	Kunnathur	3.1	1.8	2.5	0	2	0.23	0	0	2	1
Total		2221.6	3524.1	2070	1362.5	725	83.375	636.5	359	88.5	51

Wet waste (Bio – CNG) Works in Progress

Sl. No	Location of Facility	Plant Capacity Generation (In MT)	Project Cost Rs. In Crore	Present Status
1	GCC- Madhavaram-II	100	150	Under Construction, Tentative date of completion August 2025
2	GCC- Sholinganallur-I	100		Under Construction, Tentative date of completion July 2025
3	GCC- Sholinganallur-II	100		Under Construction, Tentative date of completion August 2025
4	GCC- Koyambedu-I	100		Land demarcation work completed, and foundation stone laying function occurred on 27.11.2024
5	GCC- Koyambedu-II	100		
6	GCC- Perungudi	300	54	Proposed under IWPF after land reclamation from Biomining process
7	GCC- Kodungayur	550	99	The concessionaire agreement has been executed on 30.04.2025
8	Madurai	250	45	LOA issued on 05.04.2025, Concessionaire agreement signing under process
9	Coimbatore	250	45	
10	Salem	200	36	LOA issued on 29.03.2025, Concessionaire agreement signing under process
11	Trichy	100	18	Tender received on 13.06.2025, Technical evaluation is under progress
12	Tiruppur	200	36	LOA issued on 26.03.2025, Concessionaire agreement signing under process
13	Tambaram	150	27	Work Order issued on 07.05.2025
	Total	2650	510	

Biomethanation Works in progress – Directorate of Municipal Administration

Sl.No.	Name of the ULB	No of Plants	Capacity of the Plant (TPD)	Project Cost Rs. In Crore	Timeline for completion
1	Kodainaknal	1	6	0.69	All the works will be completed by Sep 2025
2	Valparai	1	3	0.345	
3	Udhagamandalam	2	10	1.15	
4	Coonoor	1	3	0.345	
	Total	5	22	2.53	

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

Sl. No	Location of Facility	Plant Capacity Generation (In MT)	Project Cost Rs. In Crore	Present Status
1	Perungudi	300	34.50	DFR under preparation
2	Kodungayur	500	57.50	The concessionaire agreement has been executed on 30.04.2025
	Total	800	92	

Annexure-3

Directorate of Municipal Administration (DMA)

Status of Dry waste processing (Material Recovery Facility)

Sl. No	Name of the ULB	Total waste Generation (In MT)	Dry waste (In MT)	Processing facilities available (In MT)	Gap (In MT)	Sanctioned under SBM (U) 2.0		Projects Completed after Nov 2022		Under Construction	
						Capacity (MT)	Project Cost	Capacity (In MT)	No. of units	Capacity (MT)	No. of units
1	Avadi	282	99	10	89	70	5.95	20	2	50	1
2	Cuddalore	90	32	5	27	30	2.55	10	2	20	2
3	Dindigul	125	44	10	34	34	2.89		0	34	4
4	Hosur	151	53	5	48	35	2.975	25	3	10	2
5	Kancheepuram	123	43	10	33	35	2.975	20	4	15	3
6	Karur	130	45	25	20	20	1.7	10	1	10	2
7	Kumbakonam	86	30	10	20	20	1.7	20	4		
8	Nagercoil	176	62	0	62	60	5.1			60	1
9	Namakkal	66	23	8	15	15	1.275	10	2	5	1
10	Pudukottai	78	27	20	7	8	0.68			8	2
11	Salem	456	160	50	110	110	9.35	50	5	60	5
12	Sivakasi	67	24	0	24	30	2.55	30	3		
13	Thanjavur	131	43	0	43	50	4.25	20	2	30	3
14	Thiruvannamalai	84	30	0	30	30	2.55	10	2	20	2
15	Thoothukudi	204	70	40	30	30	2.55			30	1
16	Vellore	284	99	20	79	80	6.8	10	1	70	14
17	Adirampattinam	11	4	0	4	5	0.425			5	1
18	Ambasamudram	12	4	1	3	5	0.425	5	1		
19	Ambur	40	14	4	10	10	0.85			10	2
20	Arani	22	8	4	4	5	0.425			5	1
21	Aranthangi	15	5	0	5	5	0.425			5	1
22	Ariyalur	11	4	0	4	5	0.425			5	1
23	Aruppukottai	28	10	4	6	6	0.51	5	1	1	1
24	Attur	20	7	3	4	4	0.34	3	1	1	1
25	Bhavani	14	5	2	3	3	0.255	3	1		
26	Bodinayakanur	24	9	4	5	5	0.425	5	1		
27	Chidambaram	20	7	5	2	3	0.255	3	1		
28	Chinnamanur	14	5	2	3	3	0.255	3	1		
29	Cumbum	25	9	6	3	3	0.255			3	1
30	Devakottai	19	7	6	1	1	0.085	1	1		
31	Dharmapuri	25	9	0	9	10	0.85	10	3		
32	Edanganasalai	13	4	0	4	5	0.425			5	1
33	Gudalur (C)	17	6	2	4	5	0.425			5	1
34	Gudalur (N)	17	6	1	5	5	0.425			5	1
35	Kadayanallur	34	13	3	10	10	0.85	10	2		
36	Kalakad	11	4	0	4	5	0.425			5	1
37	Kangeyam	13	5	2	3	3	0.255	3	1		
38	Karamadai	15	5	2	3	5	0.425	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)	Sanctioned under SBM (U) 2.0		Projects Completed after Nov 2022		Under Construction	
						Capacity (MT)	Project Cost	Capacity (In MT)	No. of units	Capacity (MT)	No. of units
39	Karumathampatti	13	5	0	5	5	0.425	5	1		
40	Kayalpattinam	16	6	5	1	1	0.085	1	1		
41	Keelakarai	16	6	3	3	3	0.255	3	1		
42	Kodaikanal	16	6	2	4	5	0.425			5	1
43	Kollancode	20	7	0	7	0	0				
44	Komarapalayam	25	9	3	6	6	0.51	6	2		
45	Koothanallur	9	3	0	3	3	0.255			3	1
46	Kottakuppam	11	4	0	4	5	0.425			5	1
47	Kovilpatti	31	10	11	-1	10	0.85			10	2
48	Krishnagiri	25	9	2	7	10	0.85	10	2		
49	Kulithalai	9	3	5	-2	5	0.425			5	1
50	Kundrathur	20	7	1	6	6	0.51	6	2		
51	Kuzhithurai	7	2	0	2	3	0.255	3	1		
52	Lalgudi	10	4	0	4	4	0.34	4	1		
53	Madukkarai	11	4	0	4	5	0.425	5	1		
54	Madurantakam	11	4	2	2	3	0.255	3	1		
55	Manapara	14	5	2	3	5	0.425	5	1		
56	Mangadu	16	5	0	5	5	0.425	5	1		
57	Mannargudi	23	8	0	8	8	0.68	6	2	2	1
58	Maraimalai Nagar	33	12	8	4	5	0.425	5	1		
59	Mayiladuthurai	28	10	4	6	6	0.51	6	2		
60	Melur	16	6	0	6	6	0.51	6	1		
61	Melvisharam	17	6	0	6	0	0				
62	Mettupalayam	23	8	3	5	5	0.425			5	1
63	Mettur	18	6	3	3	3	0.255	3	1		
64	Musiri	11	4	0	4	5	0.425			5	1
65	N.Guduvanchery	18	7	0	7	10	0.85	7	2	3	1
66	Nagapattinam	54	19	0	19	20	1.7	15	3	5	1
67	Narasingapuram	10	4	0	4	5	0.425	5	1		
68	Nellikuppam	16	6	2	4	5	0.425	5	1		
69	Palani	41	14	8	6	6	0.51			6	1
70	Palladam	17	6	3	3	5	0.425			5	1
71	Pallapatti	12	5	0	5	5	0.425	5	1		
72	Pallipalayam	13	5	5	0	5	0.425			5	1
73	Panruti	20	7	3	4	5	0.425	5	1		
74	Paramakudi	32	11	6	5	5	0.425			5	1
75	Pernambut	20	7	0	7	7	0.595			7	1
76	Perumbalur	19	7	4	3	5	0.425	5	1		
77	Pollachi	29	10	5	5	5	0.425			5	1
78	Ponneri	12	5	1	4	5	0.425	5	1		
79	Poonamallee	27	10	3	7	7	0.595	7	2		
80	Pugalur	12	4	2	2	3	0.255			3	1
81	Puliangudi	23	8	0	8	10	0.85	10	2		

Sl. No	Name of the ULB	Total waste Generation (In MT)	Dry waste (In MT)	Processing facilities available (In MT)	Gap (In MT)	Sanctioned under SBM (U) 2.0		Projects Completed after Nov 2022		Under Construction	
						Capacity (MT)	Project Cost	Capacity (In MT)	No. of units	Capacity (MT)	No. of units
82	Punjaipuliampatti	8	3	3	0	5	0.425	5	1		
83	Rajapalayam	68	24	0	24	25	2.125			25	3
84	Ramanathapuram	25	8	2	6	9	0.765	5	1	4	1
85	Ranipet	18	5	4	1	3	0.255	3	1		
86	Rasipuram	17	6	4	2	3	0.255	3	1		
87	Sankarankovil	22	8	4	4	5	0.425	5	1		
88	Sathyamangalam	13	4	2	2	3	0.255	3	1		
89	Sattur	10	4	0	4	5	0.425	5	1		
90	Sholingur	11	5	2	3	3	0.255	3	1		
91	Sirkali	12	5	1	4	5	0.425	5	1		
92	Sivagangai	14	5	2	3	5	0.425	5	1		
93	Srivilliputhur	25	9	0	9	10	0.85	10	2		
94	Surandai	14	5	0	5	5	0.425	5	1		
95	Tenkasi	25	10	2	8	10	0.85	10	2		
96	Tharamangalam	10	4	0	4	5	0.425	5	1		
97	Theni Allinagaram	37	13	4	9	10	0.85	5	1	5	1
98	Thirukoyilur	11	4	0	4	5	0.425			5	1
99	Thirumuruganpoondi	13	5	0	5	5	0.425			5	1
100	Thiruninravur	16	6	0	6	10	0.85	10	2		
101	Thiruthani	17	6	0	6	5	0.425			5	1
102	Thiruthuraiipoondi	8	3	0	3	3	0.255			3	1
103	Thiruvathipuram	15	6	0	6	6	0.51	6	2		
104	Thuraiyur	12	5	0	5	10	0.85	10	2		
105	Tindivanam	26	10	2	8	10	0.85	10	2		
106	Tiruchendur	12	5	0	5	5	0.425	5	1		
107	Tiruchengode	33	11	3	8	10	0.85	10	2		
108	Tiruvallur	24	9	4	5	5	0.425	5	1		
109	Tiruvarur	24	9	5	4	5	0.425	5	1		
110	Titakudi	8	3	0	3	5	0.425	5	1		
111	Udhagamandalam	36	13	8	5	5	0.425	5	1		
112	Ulundurpettai	9	3	0	3	5	0.425			5	1
113	Vadalur	16	6	1	5	5	0.425	5	1		
114	Valparai	22	8	0	8	3	0.255	3	1		
115	Vandavasi	12	4	0	4	5	0.425			5	1
116	Vedaranyam	13	5	1	4	5	0.425	5	1		
117	Vellakovil	16	5	3	2	3	0.255	3	1		
118	Vickramasingapuram	15	5	0	5	5	0.425	5	1		
119	Villupuram	75	26	8	18	20	1.7	10	2	10	2
120	Virudhachalam	27	10	5	5	5	0.425	5	1		
121	Virudhunager	24	9	0	9	15	1.275	5	1	10	2
	Total	4590	1622	430	1192	1274	108.29	631	124	643	89

Commissionerate of Town Panchayats (CTP)

Status of Dry waste processing (Material Recovery Facility)

Sl. No	Name of the ULB	Total waste Generation (In MT)	Dry waste (In MT)	Processing facilities available (In MT)	Gap (In MT)	Sanctioned under SBM (U) 2.0		Projects Completed After November 2022		Under Construction	
						Capacity (MT)	Project Cost	Capacity (MT)	No. of units	Capacity (MT)	No. of units
1	Uthiramerur	9	3	2	1	1	0.085	1	1	0	0
2	Walajabad	5	2	2	1	1	0.085	1	1	0	0
3	Acharapakkam	4	1	1	1	1	0.085	1	1	0	0
4	Karunguzhi	4	2	1	1	1	0.085	1	1	0	0
5	Mamallapuram	10	4	2	2	2.5	0.2125	2.5	1	0	0
6	Thirupporur	6	3	1	2	1.5	0.1275	1.5	1	0	0
7	Tirukalukundram	11	5	1	4	3.5	0.2975	3.5	1	0	0
8	Gummidipoondi	7	3	1	2	2	0.17	2	1	0	0
9	Minjur	10	4	1	3	3.5	0.2975	3.5	1	0	0
10	Naravarikuppam	9	4	0	4	3.5	0.2975	3.5	1	0	0
11	Thirumazhisai	7	3	1	2	2	0.17	2	1	0	0
12	Uthukottai	5	2	1	1	1	0.085	1	1	0	0
13	Odugathur	3	1	1	0	0.5	0.0425	0.5	1	0	0
14	Pallikonda	8	3	3	1	1	0.085	1	1	0	0
15	Thiruvallam	3	1	1	0	0.5	0.0425	0.5	1	0	0
16	Ammoor	4	2	1	1	1	0.085	1	1	0	0
17	Kalavai	3	1	1	0	0.5	0.0425	0.5	1	0	0
18	Kaveripakkam	5	2	1	1	1	0.085	1	1	0	0
19	Panapakkam	4	2	1	1	1	0.085	1	1	0	0
20	Thakkolam	5	2	1	1	1	0.085	1	1	0	0
21	Natrampalli	4	2	1	1	0.5	0.0425	0.5	1	0	0
22	Udayendiram	5	2	1	1	1	0.085	1	1	0	0
23	Chetpet	7	3	1	2	1.5	0.1275	1.5	1	0	0
24	Desur	3	1	1	0	0.5	0.0425	0.5	1	0	0
25	Kalambur	5	2	1	1	1	0.085	1	1	0	0
26	Kannamangalam	2	1	1	0	0.5	0.0425	0.5	1	0	0
27	Kilpennathur	5	2	1	1	1.5	0.1275	1.5	1	0	0
28	Polur	10	4	3	1	1.5	0.1275	1.5	1	0	0
29	Pudupalayam	4	2	1	1	0.5	0.0425	0.5	1	0	0
30	Vettavalam	6	2	1	1	1	0.085	1	1	0	0
31	Harur	10	4	3	1	1	0.085	1	1	0	0
32	Pennagaram	7	3	1	2	1.5	0.1275	1.5	1	0	0
33	Denkanikottai	10	4	2	2	2	0.17	2	1	0	0
34	Kaveripattinam	5	2	0	2	2	0.17	2	1	0	0
35	Nagojanahalli	4	1	0	1	1.5	0.1275	1.5	1	0	0
36	Uthangarai	7	3	3	0	0.5	0.0425	0.5	1	0	0

Sl. No	Name of the ULB	Total waste Generation (In MT)	Dry waste (In MT)	Processing facilities available (In MT)	Gap (In MT)	Sanctioned under SBM (U) 2.0		Projects Completed After November 2022		Under Construction	
						Capacity (MT)	Project Cost	Capacity (MT)	No. of units	Capacity (MT)	No. of units
37	Attayampatti	5	2	0	2	2	0.17	2	1	0	0
38	Ayothiyapattinam	5	2	1	1	1	0.085	1	1	0	0
39	Ethapur	4	2	1	1	0.5	0.0425	0.5	1	0	0
40	Gangavalli	5	2	2	0	0.5	0.0425	0.5	1	0	0
41	Jalakandapuram	6	2	0	2	2.5	0.2125	2.5	1	0	0
42	Kadayampatti	5	2	1	1	1	0.085	1	1	0	0
43	Keeripatti	4	2	0	2	1.5	0.1275	1.5	1	0	0
44	Kolathur	5	2	1	1	1	0.085	1	1	0	0
45	Konganapuram	4	2	0	2	1.5	0.1275	1.5	1	0	0
46	Mecheri	11	4	0	4	4.5	0.3825	4.5	1	0	0
47	Omalur	7	3	0	3	2.5	0.2125	2.5	1	0	0
48	P.N.Patti	10	4	0	4	3.5	0.2975	3.5	1	0	0
49	Pethanaikenpalayam	6	2	0	2	2.5	0.2125	2.5	1	0	0
50	Sankari	11	4	1	3	3	0.255	3	1	0	0
51	Thammampatti	8	3	0	3	3	0.255	3	1	0	0
52	Thedavur	3	1	0	1	1.5	0.1275	1.5	1	0	0
53	Thevur	3	1	1	0	0.5	0.0425	0.5	1	0	0
54	Vazhapadi	8	3	2	1	1.5	0.1275	1.5	1	0	0
55	Veeraganur	4	2	0	2	1.5	0.1275	1.5	1	0	0
56	K.N.Patty	4	1	1	1	1	0.085	1	1	0	0
57	Pattanam	3	1	1	1	0.5	0.0425	0.5	1	0	0
58	R.Pudupatty	3	1	1	0	0.5	0.0425	0.5	1	0	0
59	Anthiyur	8	3	1	3	2.5	0.2125	2.5	1	0	0
60	Appakudal	4	2	1	1	1	0.085	1	1	0	0
61	Arachalur	5	2	0	2	1.5	0.1275	1.5	1	0	0
62	Avalpoondurai	5	2	1	1	1	0.085	1	1	0	0
63	Chennimalai	7	3	2	1	1.5	0.1275	1.5	1	0	0
64	Chithode	4	1	1	0	0.5	0.0425	0.5	1	0	0
65	Elathur	3	1	1	1	0.5	0.0425	0.5	1	0	0
66	Jambai	6	2	1	1	1.5	0.1275	1.5	1	0	0
67	Kanjikovil	4	2	1	1	0.5	0.0425	0.5	1	0	0
68	Karumandichellipalayam	10	4	1	3	3	0.255	3	1	0	0
69	Kodumudi	5	2	1	1	1	0.085	1	1	0	0
70	Lakkampatti	5	2	0	2	2	0.17	2	1	0	0
71	Nerinjipettai	3	1	0	1	1	0.085	1	1	0	0
72	Olagadam	3	1	0	1	1.5	0.1275	1.5	1	0	0
73	Periyakodiveri	7	3	0	3	2.5	0.2125	2.5	1	0	0
74	Perundurai	12	5	1	4	3.5	0.2975	3.5	1	0	0
75	Pethampalayam	3	1	0	1	1	0.085	1	1	0	0

Sl. No	Name of the ULB	Total waste Generation (In MT)	Dry waste (In MT)	Processing facilities available (In MT)	Gap (In MT)	Sanctioned under SBM (U) 2.0		Projects Completed After November 2022		Under Construction	
						Capacity (MT)	Project Cost	Capacity (MT)	No. of units	Capacity (MT)	No. of units
76	Sivagiri	6	2	0	2	2.5	0.2125	2.5	1	0	0
77	Vadugapatti	3	1	0	1	1.5	0.1275	1.5	1	0	0
78	Vaniputhur	4	2	1	1	0.5	0.0425	0.5	1	0	0
79	Vengambur	3	1	0	1	1	0.085	1	1	0	0
80	Avinashi	13	5	1	5	4.5	0.3825	4.5	1	0	0
81	Kolathuppalayam	6	2	1	1	1.5	0.1275	1.5	1	0	0
82	Komaralingam	5	2	0	2	2	0.17	2	1	0	0
83	Mulanur	6	2	0	2	2.5	0.2125	2.5	1	0	0
84	Muthur	5	2	0	2	2	0.17	2	1	0	0
85	Sangaramanallur	4	1	1	0	0.5	0.0425	0.5	1	0	0
86	Alandurai	3	1	0	1	1	0.085	1	1	0	0
87	Chettipalayam	5	2	0	2	2	0.17	2	1	0	0
88	Irugur	13	5	0	5	5	0.425	5	1	0	0
89	Kannampalayam	8	3	0	3	3	0.255	3	1	0	0
90	Kottur	10	4	0	4	3.5	0.2975	3.5	1	0	0
91	Mopperipalayam	5	2	0	2	2	0.17	2	1	0	0
92	Odayakulam	5	2	0	2	2	0.17	2	1	0	0
93	Pallapalayam	6	2	0	2	2.5	0.2125	2.5	1	0	0
94	Periya negamam	3	1	0	1	1	0.085	1	1	0	0
95	Periyanaickenpalayam	12	5	0	5	4.5	0.3825	4.5	1	0	0
96	Perur	3	1	0	1	1	0.085	1	1	0	0
97	Pooluvapatti	5	2	0	2	2	0.17	2	1	0	0
98	Samathur	2	1	0	1	1	0.085	1	1	0	0
99	Sarkarsamakulam	5	2	0	2	2	0.17	2	1	0	0
100	Sulur	12	5	0	5	4.5	0.3825	4.5	1	0	0
101	Thirumalayampalayam	5	2	0	2	2	0.17	2	1	0	0
102	Veerapandi	9	3	0	3	3	0.255	3	1	0	0
103	Vettaikaranpudur	7	3	0	3	2.5	0.2125	2.5	1	0	0
104	Adigaratty	6	2	2	1	1	0.085	1	1	0	0
105	Bikkatty	2	1	1	0	0.5	0.0425	0.5	1	0	0
106	Devarshola	10	4	2	2	2	0.17	2	1	0	0
107	Jegathala	5	2	1	1	1	0.085	1	1	0	0
108	Ketti	9	4	2	2	1.5	0.1275	1.5	1	0	0
109	Naduvattam	3	1	1	1	1	0.085	1	1	0	0
110	Sholur	4	1	1	0	0.5	0.0425	0.5	1	0	0
111	Gingee	13	5	1	4	4	0.34	4	1	0	0
112	Marakkanam	8	3	1	2	2	0.17	2	1	0	0
113	Aduthurai	4	2	1	1	1	0.085	1	1	0	0
114	Ammappettai	5	2	1	1	1	0.085	1	1	0	0

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						Capacity (MT)	Project Cost	Capacity (MT)	No. of units	Capacity (MT)	No. of units
115	Melathiruppanthru	3	1	1	1	1	0.085	1	1	0	0
116	Peravurani	8	3	1	2	2	0.17	2	1	0	0
117	Perumagalur	2	1	1	0	0.5	0.0425	0.5	1	0	0
118	Thirukattupalli	5	2	1	1	1	0.085	1	1	0	0
119	Thirunageswaram	6	2	2	0	0.5	0.0425	0.5	1	0	0
120	Thiruvaiyaru	6	2	2	1	1	0.085	1	1	0	0
121	Thiruvidaimaruthur	5	2	1	2	1.5	0.1275	1.5	1	0	0
122	Vallam	7	3	1	2	1.5	0.1275	1.5	1	0	0
123	Veppathur	3	1	1	1	0.5	0.0425	0.5	1	0	0
124	Nannilam	5	2	1	1	1.5	0.1275	1.5	1	0	0
125	Kodavasal	5	2	1	2	1.5	0.1275	1.5	1	0	0
126	Koradachery	2	1	1	0	1	0.085	1	1	0	0
127	Valangaiman	4	2	1	1	0.5	0.0425	0.5	1	0	0
128	Thalanayar	5	2	1	1	1	0.085	1	1	0	0
129	Kilvelur	3	1	1	0	0.5	0.0425	0.5	1	0	0
130	Kuthalam	6	3	1	2	1.5	0.1275	1.5	1	0	0
131	Vaitheeswarankoil	3	1	1	0	0.5	0.0425	0.5	1	0	0
132	Mannachanallur	11	4	2	3	3	0.255	3	1	0	0
133	Pullambadi	4	2	0	2	1.5	0.1275	1.5	1	0	0
134	Puvalur	4	2	0	2	1.5	0.1275	1.5	1	0	0
135	S.Kannanur	8	3	1	2	2	0.17	2	1	0	0
136	Sirugamani	4	2	1	1	1	0.085	1	1	0	0
137	Uppiliapuram	3	1	1	0	0.5	0.0425	0.5	1	0	0
138	Udaiyar Palayam	5	2	1	1	1.5	0.1275	1.5	1	0	0
139	Kurumbalur	5	2	1	1	1.5	0.1275	1.5	1	0	0
140	Labbaikudikadu	6	2	2	1	0.5	0.0425	0.5	1	0	0
141	Alangudi	5	2	1	1	1	0.085	1	1	0	0
142	Annavasal	4	1	1	0	0.5	0.0425	0.5	1	0	0
143	Arimalam	4	2	1	1	0.5	0.0425	0.5	1	0	0
144	Iluppur	5	2	0	2	2	0.17	2	1	0	0
145	Karambakudi	6	2	1	1	1.5	0.1275	1.5	1	0	0
146	Keeramangalam	4	2	0	2	1.5	0.1275	1.5	1	0	0
147	Keeranur	5	2	0	2	2	0.17	2	1	0	0
148	Agaram	6	2	2	1	1	0.085	1	1	0	0
149	Ammayanaickanur	8	3	2	1	1	0.085	1	1	0	0
150	Balagamudram	6	2	2	1	1	0.085	1	1	0	0
151	Batlagundu	10	4	3	1	1	0.085	1	1	0	0
152	Chinnalapatti	11	4	3	1	1	0.085	1	1	0	0
153	Eriodu	3	1	1	0	0.5	0.0425	0.5	1	0	0
154	Kannivadi	4	2	1	1	0.5	0.0425	0.5	1	0	0

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						Capacity (MT)	Project Cost	Capacity (MT)	No. of units	Capacity (MT)	No. of units
155	Natham	10	4	3	1	1	0.085	1	1	0	0
156	Neikkarapatti	4	1	1	0	0.5	0.0425	0.5	1	0	0
157	Nilakottai	10	3	3	1	1	0.085	1	1	0	0
158	Palayam	6	2	2	1	1	0.085	1	1	0	0
159	Pannaikkadu	4	1	1	0	0.5	0.0425	0.5	1	0	0
160	Pattiveeranpatti	3	1	1	0	0.5	0.0425	0.5	1	0	0
161	Sithayankottai	6	2	2	1	0.5	0.0425	0.5	1	0	0
162	Sriramapuram	5	2	1	1	1	0.085	1	1	0	0
163	Vadamadurai	7	3	2	1	0.5	0.0425	0.5	1	0	0
164	Vedasandur	5	2	2	0	0.5	0.0425	0.5	1	0	0
165	Aravakurichi	6	2	2	1	0.5	0.0425	0.5	1	0	0
166	Krishnarayapuram	4	2	1	1	0.5	0.0425	0.5	1	0	0
167	Marudur	4	1	1	0	0.5	0.0425	0.5	1	0	0
168	Nangavaram	7	3	2	1	0.5	0.0425	0.5	1	0	0
169	P.J. Cholapuram	3	1	1	0	0.5	0.0425	0.5	1	0	0
170	Puliyur	5	2	2	0	0.5	0.0425	0.5	1	0	0
171	Punjaitthotkurichi	4	2	1	1	0.5	0.0425	0.5	1	0	0
172	Uppidamangalam	4	2	1	1	0.5	0.0425	0.5	1	0	0
173	A.Vallalapatti	3	1	1	0	0.5	0.0425	0.5	1	0	0
174	Alanganallur	5	2	1	1	1.5	0.1275	1.5	1	0	0
175	Elumalai	6	2	1	1	1.5	0.1275	1.5	1	0	0
176	Palamedu	5	2	1	1	1.5	0.1275	1.5	1	0	0
177	Paravai	8	3	1	2	2	0.17	2	1	0	0
178	Peraiyur	4	2	1	1	0.5	0.0425	0.5	1	0	0
179	Sholavandan	8	3	1	2	2	0.17	2	1	0	0
180	T.Kallupatti	5	2	1	1	1	0.085	1	1	0	0
181	Vadipatti	11	4	1	4	3.5	0.2975	3.5	1	0	0
182	Chettiyarpatti	6	2	1	1	1.5	0.1275	1.5	1	0	0
183	Kariyapatti	8	3	1	2	2	0.17	2	1	0	0
184	Mallankinaru	5	2	1	1	1.5	0.1275	1.5	1	0	0
185	Mamsapuram	7	3	1	2	1.5	0.1275	1.5	1	0	0
186	S.Kodikulam	5	2	0	2	2	0.17	2	1	0	0
187	Seithur	7	3	1	2	2	0.17	2	1	0	0
188	Sundarapandiam	3	1	0	1	1	0.085	1	1	0	0
189	W.Pudupatti	3	1	0	1	1	0.085	1	1	0	0
190	Watrap	6	2	0	2	2	0.17	2	1	0	0
191	Andipatti	12	5	0	5	5	0.425	5	1	0	0
192	Boothipuram	5	2	0	2	2	0.17	2	1	0	0
193	Ganguvarpatti	5	2	0	2	2	0.17	2	1	0	0
194	Hanumanthampatti	4	2	0	2	2	0.17	2	1	0	0

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						Capacity (MT)	Project Cost	Capacity (MT)	No. of units	Capacity (MT)	No. of units
195	Highways	2	1	0	1	1	0.085	1	1	0	0
196	Markayankottai	2	1	0	1	1	0.085	1	1	0	0
197	Odaipatti	5	2	0	2	2	0.17	2	1	0	0
198	Palani Chettipatti	7	3	0	3	2.5	0.2125	2.5	1	0	0
199	Pudupatti	5	2	0	2	2	0.17	2	1	0	0
200	Thamaraikulam	6	2	0	2	2	0.17	2	1	0	0
201	Thenkarai	7	3	0	3	3	0.255	3	1	0	0
202	Thevaram	6	3	0	3	3	0.255	3	1	0	0
203	Uthamapalayam	14	6	0	6	6	0.51	6	1	0	0
204	Vadugapatti	7	3	0	3	2.5	0.2125	2.5	1	0	0
205	Veerapandi	7	3	0	3	2.5	0.2125	2.5	1	0	0
206	Kottaiyur	6	2	2	1	1	0.085	1	1	0	0
207	Kandanur	3	1	1	1	0.5	0.0425	0.5	1	0	0
208	Puduvayal	4	2	1	1	1	0.085	1	1	0	0
209	Kanadukathan	2	1	1	0	0.5	0.0425	0.5	1	0	0
210	Singampunari	6	2	2	0	0.5	0.0425	0.5	1	0	0
211	Thirupuvanam	9	4	2	2	1.5	0.1275	1.5	1	0	0
212	Tirupathur	9	4	2	2	1.5	0.1275	1.5	1	0	0
213	Ilayangudi	8	3	2	1	1	0.085	1	1	0	0
214	Cheranmahadevi	7	3	2	1	1.5	0.1275	1.5	1	0	0
215	Eruvadi	7	3	2	1	1.5	0.1275	1.5	1	0	0
216	Gopalamudram	4	2	1	1	0.5	0.0425	0.5	1	0	0
217	Kallidaikuruchi	9	4	2	2	1.5	0.1275	1.5	1	0	0
218	Manimuthar	4	2	1	1	0.5	0.0425	0.5	1	0	0
219	Melaseval	3	1	1	0	0.5	0.0425	0.5	1	0	0
220	Moolaikaraipatti	5	2	1	1	1	0.085	1	1	0	0
221	Panagudi	12	5	3	2	2	0.17	2	1	0	0
222	Pathamadai	6	3	2	1	1	0.085	1	1	0	0
223	Thisaiyanvilai	10	4	2	2	1.5	0.1275	1.5	1	0	0
224	Vadakkuvalliyoor	12	5	3	2	2.5	0.2125	2.5	1	0	0
225	Veeravanallur	7	3	2	1	1	0.085	1	1	0	0
226	Alangulam	9	4	2	2	2.5	0.2125	2.5	1	0	0
227	Alwarkuruchi	4	2	1	1	0.5	0.0425	0.5	1	0	0
228	Courtallam	8	3	1	3	2.5	0.2125	2.5	1	0	0
229	Keelapavoor	9	3	2	1	1.5	0.1275	1.5	1	0	0
230	Melagaram	6	2	2	0	0.5	0.0425	0.5	1	0	0
231	Panpoli	4	1	1	0	0.5	0.0425	0.5	1	0	0
232	Pudur(S)	5	2	1	1	1	0.085	1	1	0	0
233	Rayagiri	4	2	1	1	0.5	0.0425	0.5	1	0	0
234	Sambavadakarai	6	3	2	1	1	0.085	1	1	0	0

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						Capacity (MT)	Project Cost	Capacity (MT)	No. of units	Capacity (MT)	No. of units
235	Sivagiri	8	3	2	2	2	0.17	2	1	0	0
236	Sunderapandiapuram	3	1	1	0	0.5	0.0425	0.5	1	0	0
237	Thiruvankadam	3	1	1	1	1	0.085	1	1	0	0
238	Vasudevanallur	8	3	2	1	1	0.085	1	1	0	0
239	Alwarthirunagiri	3	1	1	0	0.5	0.0425	0.5	1	0	0
240	Eral	3	1	1	0	0.5	0.0425	0.5	1	0	0
241	Kadambur	2	1	1	0	0.5	0.0425	0.5	1	0	0
242	Kalugumalai	5	2	1	1	1	0.085	1	1	0	0
243	Kanam	1	1	0	1	0.5	0.0425	0.5	1	0	0
244	Kayathar	4	2	1	1	0.5	0.0425	0.5	1	0	0
245	Nazerath	6	2	2	1	1	0.085	1	1	0	0
246	Perungulam	3	1	1	1	0.5	0.0425	0.5	1	0	0
247	Srivaikundam	6	3	2	1	1	0.085	1	1	0	0
248	Thenthiruperai	2	1	1	0	0.5	0.0425	0.5	1	0	0
249	Udangudi	6	2	2	0	0.5	0.0425	0.5	1	0	0
250	Vilathikulam	6	2	1	1	1.5	0.1275	1.5	1	0	0
251	Agasteeswaram	4	1	1	0	0.5	0.0425	0.5	1	0	0
252	Alagappapuram	4	1	1	0	0.5	0.0425	0.5	1	0	0
253	Anjugramam	4	2	1	1	1	0.085	1	1	0	0
254	Aralvaimozhi	10	4	3	1	1	0.085	1	1	0	0
255	Attoor	4	2	0	2	1.5	0.1275	1.5	1	0	0
256	Azhagiapandipuram	4	2	1	1	0.5	0.0425	0.5	1	0	0
257	Boothapandy	6	2	2	1	1	0.085	1	1	0	0
258	Kanniyakumari	10	4	3	1	1	0.085	1	1	0	0
259	Kottaram	4	2	1	1	1	0.085	1	1	0	0
260	Mylaudy	4	2	1	1	0.5	0.0425	0.5	1	0	0
261	Nalloor	7	3	2	1	1	0.085	1	1	0	0
262	Ponmanai	6	3	2	1	1	0.085	1	1	0	0
263	Suchindrum	6	2	2	1	1	0.085	1	1	0	0
264	Thazhakudy	3	1	1	0	0.5	0.0425	0.5	1	0	0
265	Arani	7	3	1	2	2	0.17	0	0	2	1
266	Nemili	4	2	1	1	1	0.085	1	1	0	0
267	Thimiri	6	2	1	1	1.5	0.1275	1.5	1	0	0
268	Chengam	11	4	3	1	1.5	0.1275	1.5	1	0	0
269	Uthukuli	4	2	1	1	0.5	0.0425	0.5	1	0	0
270	Anaimalai	7	3	0	3	2.5	0.2125	2.5	1	0	0
271	Othakkalmandapam	5	2	0	2	2	0.17	2	1	0	0
272	Suleswaranpatti	9	3	0	3	2.5	0.2125	0	0	2.5	1
273	Ayyampettai	6	2	2	0	0.5	0.0425	0.5	1	0	0
274	Madukkur	6	2	1	1	1.5	0.1275	1.5	1	0	0

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						Capacity (MT)	Project Cost	Capacity (MT)	No. of units	Capacity (MT)	No. of units
275	Papanasam	6	2	1	1	1.5	0.1275	1.5	1	0	0
276	Thirupuvanam	5	2	1	1	1	0.085	1	1	0	0
277	Tharangampadi	9	3	2	2	2	0.17	2	1	0	0
278	Devadanapatti	7	3	0	3	3	0.255	3	1	0	0
279	Kamayagoundanpatti	8	3	0	3	3	0.255	0	0	3	1
280	Kombai	7	3	0	3	3	0.255	3	1	0	0
281	Melachokkanathapuram	7	3	0	3	2.5	0.2125	2.5	1	0	0
282	Pannaipuram	4	2	0	2	2	0.17	0	0	2	1
283	Nerkuppai	3	1	1	1	1	0.085	0	0	1	1
284	Nanguneri	2	1	1	0	0.5	0.0425	0	0	0.5	1
285	Ayikudy	6	2	2	0	0.5	0.0425	0.5	1	0	0
286	Karungal	6	3	2	1	1	0.085	1	1	0	0
287	Thiruparappu	9	4	0	4	3.5	0.2975	3.5	1	0	0
288	Ammayanayakkanur	4.80	1.81	1.81	0	2	0.17	0	0	2	1
289	Venkarai	2.24	0.85	0.85	0	1	0.085	1	1	0	0
290	Velur	8.72	3.20	3.20	0	1	0.085	1	1	0	0
291	Kuhalur	3.64	1.37	1.37	0	1	0.085	1	1	0	0
292	Kolappalur	3.22	1.21	1.21	0	1	0.085	1	1	0	0
293	Mangalampet	2.70	0.96	0.96	0	1	0.085	1	1	0	0
294	Sankarapuram	4.41	1.71	1.71	0	2	0.17	2	1	0	0
295	Thenthamaraikulam	3.30	1.25	1.25	0	1	0.085	1	1	0	0
296	Alangayam	6	2	1	2	2	0.17	2	1	0	0
297	Muthupettai	8	3	0	3	3	0.255	3	1	0	0
298	Manalmedu	3	1	1	0	0.5	0.0425	0.5	1	0	0
299	Kuchanur	3	1	0	1	1.5	0.1275	1.5	1	0	0
300	Arumuganeri	10	4	1	3	3	0.255	0	0	3	1
301	Sawyerapuram	4	2	1	1	1	0.085	1	1	0	0
302	Arumanai	6	2	2	1	1	0.085	0	0	1	1
303	Edaicode	12	5	3	2	2	0.17	0	0	2	1
304	Kadayal	7	3	2	1	1	0.085	0	0	1	1
305	Kaliyakkavilai	8	3	2	2	1.5	0.1275	0	0	1.5	1
306	Kumarapuram	5	2	2	0	0.5	0.0425	0.5	1	0	0
307	Manavalakurichy	5	2	1	1	1	0.085	0	0	1	1
308	Marungoor	4	2	1	1	0.5	0.0425	0.5	1	0	0
309	Mulagumoodu	7	3	2	1	0.5	0.0425	0	0	0.5	1
310	Palapallam	7	3	2	1	1	0.085	0	0	1	1
311	Puthalam	7	3	2	1	1.5	0.1275	0	0	1.5	1
312	Puthukadai	4	2	1	1	0.5	0.0425	0.5	1	0	0
313	Reethapuram	12	5	2	3	3	0.255	3	1	0	0
314	Theroor	3	1	1	1	0.5	0.0425	0	0	0.5	1

Sl. No	Name of the ULB	Total waste Generation (In MT)	Dry waste (In MT)	Processing facilities available (In MT)	Gap (In MT)	Sanctioned under SBM (U) 2.0		Projects Completed After November 2022		Under Construction	
						Capacity (MT)	Project Cost	Capacity (MT)	No. of units	Capacity (MT)	No. of units
315	Thingalnager	6	2	2	1	1	0.085	0	0	1	1
316	Thiruvithancode	7	3	2	1	1	0.085	0	0	1	1
317	Unamalaikadai	9	3	2	1	1.5	0.1275	0	0	1.5	1
318	Valvachagostam	6	2	2	1	1	0.085	0	0	1	1
319	Verkilambi	7	3	1	2	2	0.17	0	0	2	1
320	Vilavoor	5	2	2	1	0.5	0.0425	0	0	0.5	1
321	Villukuri	6	2	2	1	1	0.085	0	0	1	1
322	Ettimadai	3.3	1.4	1.4	0.0	2.5	0.2125	0	0	2.5	1
323	T.Kallupatti	3.3	1.2	1.2	0.0	1.5	0.1275	0	0	1.5	1
324	Pothatturpettai	6.2	2.1	2.1	0.0	1	0.085	0	0	1	1
325	Belur	1.9	0.6	0.6	0.0	1	0.085	0	0	1	1
326	Ilampillai	2.7	1.0	1.0	0.0	2	0.17	0	0	2	1
327	Panaimarathupatti	2.2	0.7	0.7	0.0	2	0.17	0	0	2	1
328	Pallapalayam	2.3	0.9	0.9	0.0	2	0.17	0	0	2	1
329	Unjalur	0.8	0.3	0.3	0.0	1	0.085	0	0	1	1
330	Annamalai Nagar	4.2	1.5	1.5	0.0	1	0.085	1	1	0	0
331	Kattumannarkoil	6.6	2.3	2.3	0.0	1	0.085	0	0	1	1
332	Kurinjipadi	7.1	2.7	2.7	0.0	3	0.255	0	0	3	1
333	Melpattampakkam	1.9	0.7	0.7	0.0	3	0.255	0	0	3	1
334	Pennadam	4.4	1.6	1.6	0.0	2	0.17	0	0	2	1
335	Ayakudi	7.2	2.7	2.7	0.0	2	0.17	0	0	2	1
336	Sentharapatti	2.9	1.1	1.1	0.0	2	0.17	0	0	2	1
337	Kollankovil	2.1	1.0	1.0	0.0	1	0.085	0	0	1	1
338	Peralam	2.0	0.6	0.6	0.0	1	0.085	0	0	1	1
339	Marandahalli	4.7	2.0	2.0	0.0	1	0.085	0	0	1	1
340	B.Mallapuram	5.0	2.0	1.8	0.0	1	0.085	0	0	1	1
341	Kadathur	4.4	1.8	1.8	0.0	1	0.085	0	0	1	1
342	Kammainallur	4.6	1.9	1.8	0.0	1	0.085	0	0	1	1
343	Karimangalam	5.1	2.1	2.0	0.0	1	0.085	0	0	1	1
344	Palacode	8.1	3.5	3.0	0.0	1	0.085	0	0	1	1
345	Pappireddipatti	3.6	1.4	1.5	0.0	1	0.085	0	0	1	1
346	Papparapatti	6.6	2.8	1.0	1.6	1	0.085	0	0	1	1
347	Kelamangalam	4.9	2.0	2.0	0.0	1	0.085	0	0	1	1
348	Bargur	6.2	2,65	2,50	0.0	1	0.085	0	0	1	1
349	Namagiripettai	7.2	2.9	2,50	0.0	1	0.085	0	0	1	1
350	Seerapalli	4.1	1.7	1.5	0.0	1	0.085	0	0	1	1
351	Sendhamangalam	6.9	2.9	2.0	0.5	1	0.085	0	0	1	1
352	Erumapatti	4.2	1.7	1.5	0.0	1	0.085	0	0	1	1
353	Pandamangalam	2.9	1.2	1.0	0.0	1	0.085	0	0	1	1
354	Pothanur	8.4	3.4	3.0	0.0	1	0.085	0	0	1	1
355	Nallampatti	1.4	0.6	0.0	0.6	1	0.085	0	0	1	1
356	Bhavanisagar	2.9	1.2	0.6	0.5	1	0.085	0	0	1	1

Sl. No	Name of the ULB	Total waste Generation (In MT)	Dry waste (In MT)	Processing facilities available (In MT)	Gap (In MT)	Sanctioned under SBM (U) 2.0		Projects Completed After November 2022		Under Construction	
						Capacity (MT)	Project Cost	Capacity (MT)	No. of units	Capacity (MT)	No. of units
357	Nambiyur	6.2	2.7	2.0	0.3	1	0.085	0	0	1	1
358	Nasiyanur	4.2	1.8	0.0	1.6	1	0.085	0	0	1	1
359	P.Mettupalayam	3.3	1.4	0.9	0.3	1	0.085	0	0	1	1
360	Samlapuram	8.9	3.8	0.0	3.3	3	0.255	0	0	3	1
361	Kunnathur	3.1	1.3	1.0	0.2	2	0.17	0	0	2	1
362	Kannivadi	1.6	0.6	0.0	0.6	2	0.17	0	0	2	1
363	Ruthravathi	2.5	1.0	2.0	0.0	2	0.17	0	0	2	1
364	Madathukulam	7.1	2.9	3.0	0.0	2	0.17	0	0	2	1
365	Kaniyur	2.1	0.9	1.0	0.0	2	0.17	0	0	2	1
366	Chinnakkampalayam	4.4	1.8	2.0	0.0	2	0.17	0	0	2	1
367	Dhali	2.3	1.0	1.0	0.0	2	0.17	0	0	2	1
368	Vedapatti	5.6	2.3	0.0	2.0	1	0.085	0	0	1	1
369	Parangipet	8.4	3.5	2.0	1.1	1	0.085	0	0	1	1
370	Srimushnam	5.3	2.2	1.0	1.0	1	0.085	0	0	1	1
371	Chinnasalem	11.0	4.7	3.0	1.1	1	0.085	0	0	1	1
372	Vadakkanandhal	8.7	3.7	2.0	1.3	1	0.085	0	0	1	1
373	Manalurpet	3.3	1.3	1.0	0.2	1	0.085	0	0	1	1
374	Vikkravandi	5.4	2.3	1.5	0.5	1	0.085	0	0	1	1
375	Ananthapuram	2.8	1.1	0.0	1.0	1	0.085	0	0	1	1
376	Thiruvonnainallur	3.6	1.5	0.0	1.4	1	0.085	0	0	1	1
377	Arakandanallur	2.6	1.1	0.0	1.0	1	0.085	0	0	1	1
378	Seguvampatti	4.6	1.9	2.0	0.0	2	0.17	0	0	2	1
379	Ayyampalayam	4.4	1.8	2.0	0.0	1	0.085	0	0	1	1
380	Thadikombu	8.1	3.4	3.0	0.0	1	0.085	0	0	1	1
381	Keeranur	2.6	1.0	1.0	0.0	1	0.085	0	0	1	1
382	Nattarasankottai	2.2	0.9	1.0	0.0	1	0.085	0	0	1	1
383	Mudukulathur	5.7	2.5	2.0	0.2	1	0.085	0	0	1	1
384	R.S.Mangalam	6.5	2.6	2.5	0.0	1	0.085	0	0	1	1
385	Thondi	7.6	3.2	3.0	0.0	1	0.085	0	0	1	1
386	Kamuthi	5.7	2.5	2.0	0.2	1	0.085	0	0	1	1
387	Abiramam	3.4	1.4	1.5	0.0	1	0.085	0	0	1	1
388	Mandapam	8.7	3.9	3.5	0.0	1	0.085	0	0	1	1
389	Sayalkudi	6.2	2.6	2.5	0.0	1	0.085	0	0	1	1
390	Sankarnagar	3.0	1.2	1.0	0.1	1	0.085	0	0	1	1
391	Thirukkurungudi	3.5	1.5	1.0	0.4	1	0.085	0	0	1	1
	Total	2184.2	865.8	438.8	460.8	547	46.495	422	298	125	93

Dry waste (Automated Material Recovery Facility)

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)	Project Cost (Rs. In Crore)	No. of units	Present Status
1	Tiruchirappalli	572	200	20	180	250	21.25	1	Tender due date on 20.06.2025
3	Tirunelveli	242	67	0	67	150	12.75	1	*DFR under preparation
4	Erode	278	145	55	90	150	12.75	1	
	Total	1092	412	75	337	550	46.75	3	

*Automated MRF – Erode and Tirunelveli is not financially feasible independently, hence feasibility study under cluster mode with nearby Municipalities & Town panchayats, is under process.

Dry waste (Waste to Energy Facility)

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)	Project Cost (Rs. In Crore)	No. of units	Present Status
1	Coimbatore	1150	400	100	300	1200	216	1 (Cluster)	Draft feasibility prepared and sent for approval to concern departments
2	Tiruppur	675	236	25	211				
3	Madurai	860	413	213	200	800	144	1 (Cluster)	
4	Tamparam	460	184	70	124	1400	252	1 (Cluster with Chennai South)	
	Total	3145	1233	408	835	3400	612	3	

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	2,600	2*

* Automated MRF 1200 TPD @ Kodungaiyur – Concessionaire agreement signed. Financial closure under progress

* Waste to energy – 1400 TPD @ Kodungaiyur – Concessionaire agreement signed. Financial closure under progress

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	Present Status
Scientific Landfill	15545	1558	1,017	541	1,200	5 (Chennai, Coimbatore, Madurai, Trichy, Tamparam)	Feasibility study to establish Regional SLF is under process

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 224.45 lakh cubic metre of legacy waste has been accumulated covering 1404 acres of land in the existing dumpsites of 269 urban local bodies as of June 2025.

Bio-mining of old and abandoned dump sites have been taken up in 290 locations across 269 ULBs (19 Corporations, 102 Municipalities and 148 Town Panchayats) to remove the 224.45 lakh cu.m of legacy waste through bioremediation process under Swachh Bharat Mission and Smart City Mission.

Bio-mining has been completed in 241 locations and cleared 98.51 lakhs cu.m of legacy waste so far and 1206 acres of land has been reclaimed. Bio-mining in 48 ULBs are in various stages of progress.

In addition to above, 51.97 lakh cu.m of legacy waste has been cleared from 45 sites where the biomining work is in progress. Thus, a total of 150.48 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.

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/ Coarse soil and Stone (Cu.m)	RDF recovered (Cu.m)	Other Fractions (Cu.m)	RDF disposed (cement industry Name)
Directorate of Municipal Administration									
1	Chidambaram Site 1	52000	52000	100%	10330	34255	12350	99	Dalmia Cement, Kadappa
2	Poonamallee	25500	25500	100%	17302	0	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	0	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	0	Ultratech Cement Limited, Ariyalur
7	Thirunindravur	5600	5600	100%	4736	0	700	9	Ultratech Cement Limited, Ariyalur
8	Gudiyatham (Ulli)	111920	111920	100%	32751	25242	1214	0	Ultratech Cement Limited, Ariyalur
9	Gudiyatham (Erthangal)				18984	16815	15894	0	
10	Tindivanam	45085	45085	100%	25977	4751	14782	30	Ultratech Cement Limited, Ariyalur
11	Arani	16650	16650	100%	9534	5301	2097	0	Dalmia Cement, Ariyalur
	Arani (Additional Qty)	9488	9488	100%	3795.2	1423.2	2846.4	948.8	Ultratech Cement Limited, Ariyalur
12	Ranipet	20680	20680	100%	10001	9912	720	0	Ultratech Cement Limited, Ariyalur
	Ranipet (Additional Qty)	18500	18500	100%	7400	2775	5550	1850	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	0	Ultratech Cement Limited, Ariyalur
15	Walajapet	20000	20000	100%	13746	3604	3183	0	Ultratech Cement Limited, Ariyalur
16	Villupuram	53000	53000	100%	3863	37438	11471	228	Dalmia Cement, Ariyalur
17	Ulundurpettai	6167	6167	100%	3125	3165	877	0	Dalmia Cement, Ariyalur
	Ulunthurpet (Additional Qty)	6400	6400	100%	747	315	750	0	
18	Arakkonam	54000	54000	100%	44824	2976	5818	0	Dalmia Cement, Ariyalur
19	Ambur (Tharavazhi)	83469	83469	100%	33388	12520.35	25040.7	8346.9	Dalmia Cement, Ariyalur
20	Ambur (Bethalegam)	31252	31252	100%	12501	4687.8	9375.6	3125.2	Dalmia Cement, Ariyalur
21	Thiruvannamalai	21976	21976	100%	8790	3296.4	6592.8	2197.6	Dalmia Cement, Ariyalur
22	Namakkal Site 1	91317	91317	100%	34511	53428	2962	0	Compressed Plastic Bar ,Disposal to Dalmia Cement, Ariyalur
23	Namakkal Site 2	102319	102319	100%	22589	50949	7356	0	Dalmia Cement, Ariyalur
24	Attur	43830	43830	100%	24746	20887	1833	0	Dalmia Cement, Ariyalur
	Attur (Additional Qty)	14984	14984	100%	5993.6	2247.6	4495.2	1498.4	Ultratech Cement Limited, Ariyalur
25	Rasipuram	41000	41000	100%	2511	30121	8475	0	Dalmia Cement, Ariyalur

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)
26	Mettur	49823	49823	100%	27686	18621	4104	65	Dalmia Cement, Ariyalur and India cement Limited ,Sankagiri
27	Idappadi	42570	42570	100%	15403	12471	14782	0	Dalmia Cement, Ariyalur
28	Tiruchengode	26574	26574	100%	10214	11257	6204	28	Ultratech Cement Limited, Ariyalur
29	Dharmapuri	56294	56294	100%	36124	11410	9224	0	Dalmia Cement, Ariyalur
	Dharmapuri (Additional Qty)	44045	44045	100%	17618	6606.75	13213.5	4404.5	Ultratech Cement Limited, Ariyalur
30	Pallipalayam	40306	40306	100%	15202	18575	6634	107	Dalmia Cement, Kadappa
	Pallipalayam (Additional Qty)	13918	13918	100%	6168	8358	432	0	Ultratech Cement Limited, Ariyalur
31	Krishnagiri	61577	61577	100%	47386	2254	3331	193	Dalmia Cement, Ariyalur
	Krishnagiri (Additional Qty)	4206	4206	100%	1682.4	630.9	1261.8	420.6	Ultratech Cement Limited, Ariyalur
32	Tharamangalam	13840	13840	100%	6341	6608	1659	0	Dalmia Cement, Ariyalur
	Tharamangalam (Additional Qty)	9183	9183	100%	4040.52	3673.2	1377.45	0	Dalmia cement factory, Ariyalur
33	Kulithalai	51711	51711	100%	23080	9393	3683	395	Dalmia Cement, Ariyalur
34	Karamadai	6845	6845	100%	3799	2201	854	0	Dalmia cement, Ariyalur
35	Pollachi	95700	95700	100%	46087	33248	17016	24	Dalmia cement, Ariyalur
	Pollachi (Additional Qty-1)	38718	38725	100%	11601	2758	6349	37	Dalmia Cements
	Pollachi (Additional Qty-2)	7875	7875	100%	3465	3150	1181.25	0	Dalmia cement factory, Ariyalur
36	Udumalpet	33700	33700	100%	15945	8936	1484	52	Ultratech Ariyalur
37	Kangeyam	22018	22018	100%	17472	4204	2185	0	Dalmia Cement, Ariyalur
38	Gobichettipalayam	40000	40000	100%	28236	12515	2666	0	Ultratech, Ariyalur
	Gopichettipalayam (Additional Qty)	19461	19461	100%	10396	2905	238	0	Dalmia Cements, Ariyalur
39	Bhavani	33566	33566	100%	17360	17183	6091	49	Dalmia Cement, Ariyalur
40	Mettupalayam	32454	32454	100%	13104	14046	5881	0	Dalmia Cement, Ariyalur
	Mettupalayam (Additional Qty)	18251	18251	100%	6634	3373	2254	0	Dalmia Cements, Ariyalur, Dalmiapuram
41	Sathyamangalam	21796	21796	100%	18479	1666	1779	121	Ultratech Ariyalur
	Sathyamangalam (Additional Qty)	8198	8198	100%	9742	4296	1211	21	Dalmia Cements, Zuari Cements
42	Vellakoil	8752	8752	100%	5437	2220	1405	33	Ultratech Ariyalur
43	Gudalur (Tiruppur Region)	6000	6000	100%	2450	1250	1800	500	Dalmia, Ariyalur
44	Dharapuram	42104	42104	100%	19210	21606	3495	335	Ultratech Ariyalur
	Dharapuram (Additional Qty)	13219	13218.75	100%	5816.25	5287.5	1982.813	0	Dalmia cement factory, Ariyalur
45	Melur	41800	41800	100%	24533	12803	690	0	Dalmia cement factory, Ariyalur
46	Theni allinagaram	98488	98488	100%	90181	2564	9308	135	Dalmia & Ramco cement factory
	Theni allinagaram (Additional Qty)	9388	9388	100%	4130.5	3755	1408.125	0	Dalmia cement factory, Ariyalur
47	Gudalur(Theni)	59110	59110	100%	9089	33640	1056	474	Dalmia cement factory, Ariyalur

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48	Sivagangai	34000	34000	100%	6800	25925	1125	0	Dalmia cement factory, Ariyalur
49	Cumbum (Angurpalayam)	21246	21246	100%	2154	19251	868	159	Chettinad Cement Factory
50	Cumbum (kumili Road)	46193	46193	100%	39070	3017	4200	146	Chettinad Cement Factory
	Cumbum (Additional Qty-1)	11563	11562	100%	10330	1018	167	0	Chettinad Cement Factory
	Cumbum (Additional Qty-2)	8678.75	8678.75	100%	3818.65	3471.5	1301.813	0	Dalmia cement factory, Ariyalur
51	Periyakulam (E Pudukottai)	11555	11555	100%	11828	0	476		Ultratech & Ramco cement factory, Ariyalur
52	Periyakulam(Vaigai Dam road)	23323	23323	100%	19528	3578	276	2	Ultratech & Ramco cement factory, Ariyalur
	Periyakulam (Additional Qty)	22963	22963	100%	9185.2	3444.45	6888.9	2296.3	
53	Bodinayakanur	22480	22480	100%	19400	1595	3170	1585	Dalmia cement factory, Trichy
54	Karaikudi	112000	112000	100%	91246	7230	36396	415	Dalmia, Ultratech & Ramco cement factory
55	Tirumangalam	30000	30000	100%	13114	2532	1240	462	Dalmia cement factory, Ariyalur
	Tirumangalam (Additional Qty)	12284	12284	100%	5832	5395	1596	105	Dalmia Cements, Ariyalur
56	Palani	72000	72000	100%	28800	10800	21600	7200	Ultratech Cement Limited, Ariyalur
57	Keelakarai	11350	11350	100%	7097	1919	909	0	Dalmia cement factory, Ariyalur
58	Tiruvarur	37605	37605	100%	6127	19163	12389	0	Dalmia cement factory, Ariyalur
59	Adirampattinam	18140	18140	100%	4573	10055	3447	0	Dalmia cements Bharath Limited, Ariyalur
60	Musiri	17755	17755	100%	7364	7782	2493	0	Dalmia cement factory, Ariyalur
	Musiri (Additional Qty)	13125	13125	100%	5644	5250	2100	131	Ultra Tech Ariyalur
61	Nagapattinam (Nagur)	23213	23213	100%	14173	10137	262	80	Ultra Tech Ariyalur
62	Nagapattinam	20365	20365	100%	13740	6817	183	25	Ultra Tech Ariyalur
63	Perambalur	48384	48384	100%	24507	20642	4339	151	Ultra Tech Ariyalur
64	Mayiladuthurai	32500	32500	100%	17744	13783	1882	60	Ultra Tech Ariyalur
	Mayiladuthurai (Additional Qty)	35017.5	35017.5	100%	15057.53	14007	5602.8	350.175	Ultra Tech Ariyalur
65	Thuraiyur	30900	30900	100%	29092	1572	3187	0	Cettinadu cement factory, Ariyalur
66	Ambasamudram	20500	20500	100%	6832	9562	2384	11	Baby bala trading company chennai
67	Kuzhithurai	23878	23878	100%	5000	0	8416	0	Dalmia cement factory, Ariyalur
68	Rajapalayam	67049	67049	100%	41606	21229	2884	0	Dalmia cement factory, Ariyalur
69	Sattur	76625	76625	100%	60868	14926	1466	0	Dalmia cement factory, Ariyalur
70	Kovilpatti	23406	23406	100%	10091	12723	958	205	Dalmia cement karur
71	Srivilliputhur	58000	58000	100%	44129	10937	6249	0	Dalmia cement factory, Ariyalur And Cettinadu

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									cement factory,
72	Sankarankovil	63000	63000	100%	42533	16506	4103	0	Ramco Cement Pvt Ltd, RR Nagar
	Sankarankovil (Additional Qty)	39775	39775	100%	15910	5966.25	11932.5	3977.5	Ultratech Cement Limited, Ariyalur
73	Vickramasingapuram	25000	25000	100%	15536	6723	4469	0	Dalmia Cement, Ariyalur
74	Kadayanallur	30050	30050	100%	19758	7824	2927	0	Dalmia Cement, Ariyalur
75	Tiruchendur	8953	8953	100%	5910	2328	872		Dalmia Cement, Ariyalur
76	Dindigul	200000	200000	100%	140148	22192	41406	908	ACC Limited (Wadi)
									Ultratech Cement Limited (Reddipalayam)
									The Ramco Cements Limited (Ariyalur)
									The Ramco Cements Limited R.R. Nagar)
									Dalmia Cement (B) Ltd (Kadapa)
									Dalmia Cement (B) Ltd (Dalmiapuram)
Dalmia Cement (B) Ltd (Ariyalur)									
	Dindigul (Additional Qty)	110975	110975	100%	44390	16646.25	33292.5	11097.5	Dalmia Cement (B) Ltd (Ariyalur)
77	Hosur	102968	102968	100%	38425.8	45822	362471	0	Dalmia Cement (B) Ltd (Ariyalur)
	Hosur (Additional Qty)	7433	7433	100%	3270.52	2973.2	1114.95	74.33	Dalmia Cement (B) Ltd (Ariyalur)
78	Erode (Vairapalayam)	74732	74732	100%	38860	21672	14200	120	TNPL , Karur
79	Erode(Vendipalayam)	485,268	485,268	100%	252339	140728	91473	728	TNPL , Karur
80	Thanjavur	230,000	230,000	100%	2439	42228	21586	0	Ultra Tech Ariyalur
81	Coimbatore	950,044	950,044	100%	15769	566096	125559	16841	1.Chettinadu, Karur
									2.Ramco,Karur
82	Thoothukudi	227,000	227,000	100%	211290	14805	2419	11	Dalmia(Ariyalur,Kadappa ,Dalmia)
83	Tirunelveli	217,660	217,660	100%	87064	32649	65298	21766	Dalmia(Ariyalur,Kadappa ,Dalmia)
84	Kancheepuram	106237	106237	100%	36327	52447	14671	3556	Dalmia cement Ariyalur
	Kancheepuram (Additional Qty)	29363	29363	100%	6012	11184	458	0	Dalmia Cements, Ariyalur
85	Sivakasi	41000	41000	100%	29528	8131	4243	0	Dalmia Cements, Ariyalur
86	Tambaram Vengadamangalam	122200	122200	100%	6607	82215	33553	569	Ultra Tech Ariyalur
	Tambaram Vengadamangalam (Additional Qty)	18606.2	18606.25	100%	8000.7	7442.5	2790.938	93.03	Ultra Tech Ariyalur
87	Sembakkam	31393	31393	100%	1980	22815	10457	2774	Ultra Tech Ariyalur
88	Pammal	51483	51483	100%	50732	0	14849	0	Ultra Tech Ariyalur
89	Pallavapuram	108000	108000	100%	52899	13667	40460	1147	Ultra Tech Ariyalur
90	Tambaram	118000	118000	100%	102123	17502	63534	0	Ultra Tech Ariyalur

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	Tambaram-Perungalathur (Additional Qty)	32300	32300	100%	13889	12920	4845	161.5	Ultra Tech Ariyalur
91	Anakaputhur	27000	27000	100%	26290	0	1209	0	Ultra Tech Ariyalur
92	Avadi	64174	64174	100%	4922	49874	11999	0	1.Chettinadu Cement factory (Kallur,Andra Pradesh)
									2.Zuari Cement factory (Sitapuram Andra Pradesh)
									3.Dalmia Ariyalur
93	Tiruchirappalli	758,560	758,560	100%	265615	147155	91266	993	ACC Ltd(wadi, chanda),Dalmia Ariyalur
94	Karur	141731	141731	100%	107380	8213	20390	1403	Chettinadu Cement ,Karungali near Karur
	Karur (Additional Qty)	119300	119300	100%	52492	47720	17895	1193	Chettinadu Cement ,Karungali near Karur
95	Cuddalore (Pachankuppam)	25000	25000	100%	0	18508	10092	0	1.M/S JINDAL URBAN WASTE MANAGEMENT (GUNTUR)
									2.The Ramco Cements Limited (Alathiyur)
96	Cuddalore (Kammiyampettai)	77000	77000	100%	0	60938	22545	252	The Ramco Cements Limited (Ariyalur)
	Cuddalore (Additional Qty)	11673	11673	100%	0	0	0	0	Ultratech Cement Limited (Andhra Pradesh)
97	Kumbakonam	200000	200000	100%	13800	4587	38000	40	Ultratech Cement Limited, Dalmia cement factory, Ariyalur
98	Kallakurichi	26621	26621	100%	14494	10939	2020	0	Dalmia Cements, Ultratech Cements
99	Pallapatti	27897	27897	100%	7919	11801	8533	0	Dalmia Cements, Ariyalur
100	Usilampatti	31231	31231	100%	16475	10071	407	0	
101	Paramakudi	85858	85858	100%	27583	28253	1354	0	Dalmia Cements
102	Pattukottai	45563	45563	100%	13571	21675	14233	0	Dalmia Cements, Ariyalur
103	Mannargudi	40783	40783	100%	35430	15857	4216	0	Dalmia Cements
104	Pudukottai	60000	60000	100%	32745	22014	8901	0	Dalmia Cements, Ariyalur
105	Tenkasi Site 1	27960	27960	100%	15268	13850	1263	69	Dalmia Cements, Ariyalur
106	Tenkasi Site 2	28449	28449	100%	28961	2023	1109	2018	Ramco Cements, Virudhunagar
107	Sirkali	25360	25360	100%	14609	5414	1196	0	Dalmia Cements, Ariyalur
108	Virudhunagar	24049	24049	100%	5542	10284	204	3618	Dalmia Cements
109	Ariyalur	16055	16055	100%	8962	6207	2370	0	Dalmia Cements, Govindhapuram, Ramco Cements, Ariyalur, JK Cements
110	Panruti	14426	14426	100%	0	7196	3344	0	Dalmia Cements, Zuari Cements
111	Mangadu	8452	8452	100%	4766	2979	343	0	Dalmia Cements, Ariyalur
112	Vandavasi	8250	8250	100%	4623	3844	257	0	Ramco Cements
113	Punchaipulianpatt	21824	21824	100%	13807	9335	2615	5	Dalmia Cements,

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	i								Ariyalur, Dalmiapuram
114	Lalgudi	13495	13495	100%	13203	4075	908	0	Dalmia Cements, Ariyalur
115	Jeyamkondan	9280	9280	100%	4545	4569	823	154	Dalmia Cements, Ariyalur
116	Puliyangudi	29197	29197	100%	12846.68	11678.8	4379.55	0	Dalmia Cement (B) Ltd (Ariyalur)
117	Kayalpattinam	22437.5	22437.5	100%	25854	11286	8559	4844	Dalmia Cement Ltd (Ariyalur)
118	Padmanabapuram	33845	33845	100%	24327	13309	7129	4350	Ultra Tech Ariyalur
119	Thiruthuraiipoondi	15200	15200	100%	6080	2280	4560	1520	Ultratech Cement Limited, Ariyalur
120	Manaparai	14570	14570	100%	5828	2185.5	4371	1457	Ultratech Cement Limited, Ariyalur
121	Chinnamanaur	19703	19703	100%	7881.2	2955.45	5910.9	1970.3	Ultratech Cement Limited, Ariyalur
122	Thirukovilur	14313	14313	100%	5725.2	2146.95	4293.9	1431.3	Ultratech Cement Limited, Ariyalur
123	Sholingur	17500	17500	100%	7000	2625	5250	1750	Ultratech Cement Limited, Ariyalur
Commissionerate of Town Panchayat									
124	Madukkur	6506	6506	100%	2602	2863	976	65	Dalmia Cement Ltd, Dalmiapuram
125	Chinnalapatti (1)	5964	5964	100%	2385	2624	895	60	Dalmia Cement Ltd, Dalmiapuram
126	Annur	9893	9893	100%	3957	4353	1484	99	Dalmia Cement Ltd, Dalmiapuram
127	Thiruvaiyaru	17500	17500	100%	7000	7700	2625	175	Dalmia Cement Ltd, Dalmiapuram
128	Anaimalai (1)	7116	7116	100%	2846	3131	1067	71	Dalmia Cement Ltd, Dalmiapuram
129	Denkanikottai	14855	14855	100%	5942	6536	2228	149	Dalmia Cement Ltd, Dalmiapuram
130	Kaveripattinam (1)	10856	10856	100%	4342	4777	1628	109	Dalmia Cement Ltd, Dalmiapuram
131	Velur	4973	4973	100%	1989	2188	746	50	Dalmia Cement Ltd, Dalmiapuram
132	Perundurai (1)	14000	14000	100%	5600	6160	2100	140	Dalmia Cement Ltd, Dalmiapuram
133	Marakkanam	18186	18186	100%	7274	8002	2728	182	Dalmia Cement Ltd, Dalmiapuram
134	Velankkani (1)	26082	26082	100%	10433	11476	3912	261	Dalmia Cement Ltd, Dalmiapuram
135	Manachanallur	16983	16983	100%	6793	7473	2547	170	Dalmia Cement Ltd, Dalmiapuram
136	Thenkarai	6549	6549	100%	2620	2882	982	65	Dalmia Cement Ltd, Dalmiapuram
137	Uthamapalayam (1)	6877	6877	100%	2751	3026	1032	69	Dalmia Cement Ltd, Dalmiapuram
138	Naravarikuppam (1)	5208	5208	100%	2083	2292	781	52	Dalmia Cement Ltd, Dalmiapuram
139	Gingee	13800	13800	100%	5520	6072	2070	138	Dalmia Cement Ltd, Dalmiapuram
140	Jalakandapuram	6036	6036	100%	2414	2656	905	60	Dalmia Cement Ltd, Dalmiapuram
141	Omalar (1)	4600	4600	100%	1840	2024	690	46	Dalmia Cement Ltd, Dalmiapuram
142	Vazhapadi	6134	6134	100%	2454	2699	920	61	Dalmia Cement Ltd, Dalmiapuram
143	Harur (1)	11181	11181	100%	4472	4920	1677	112	Dalmia Cement Ltd,

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									Dalmiapuram
144	Periyanaickenpalayam	11587	11587	100%	4635	5098	1738	116	Dalmia Cement Ltd, Dalmiapuram
145	Swamimalai	11251	11251	100%	4500	4950	1688	113	Dalmia Cement Ltd, Dalmiapuram
146	Sulur (1)	5300	5300	100%	2120	2332	795	53	Dalmia Cement Ltd, Dalmiapuram
147	Perundurai (2)	19790	19790	100%	7916	8708	2969	198	Dalmia Cement Ltd, Dalmiapuram
148	Kanniyakumari	12113	12113	100%	4845	5330	1817	121	Dalmia Cement Ltd, Dalmiapuram
149	Karumandi Chellipalayam	16088	16088	100%	6435	7079	2413	161	Dalmia Cement Ltd, Dalmiapuram
150	Thirumazhisai	2265	2265	100%	906	997	340	23	Dalmia Cement Ltd, Dalmiapuram
151	Polur	16140	16140	100%	6456	7102	2421	161	Dalmia Cement Ltd, Dalmiapuram
152	Chinnalapatti (2)	3511	3511	100%	1404	1545	527	35	Dalmia Cement Ltd, Dalmiapuram
153	Kaliyakkavilai (1)	1535	1535	100%	614	675	230	15	Dalmia Cement Ltd, Dalmiapuram
154	Ammappettai	9993	9993	100%	3997	4397	1499	100	Dalmia Cement Ltd, Dalmiapuram
155	Thammampatti (2)	5918	5918	100%	2367	2604	888	59	Dalmia Cement Ltd, Dalmiapuram
156	Palamedu (1)	1574	1574	100%	630	693	236	16	Dalmia Cement Ltd, Dalmiapuram
157	Alanganallur (1)	3186	3186	100%	1274	1402	478	32	Dalmia Cement Ltd, Dalmiapuram
158	Suleswaranpatti (1)	10883	10883	100%	4353	4789	1632	109	Dalmia Cement Ltd, Dalmiapuram
159	Omalar (2)	3489	3489	100%	1396	1535	523	35	Dalmia Cement Ltd, Dalmiapuram
160	Kunathur	8168	8168	100%	3267	3594	1225	82	Dalmia Cement Ltd, Dalmiapuram
161	P.Velur	10474	10474	100%	4190	4609	1571	105	Dalmia Cement Ltd, Dalmiapuram
162	Avinasi	7583	7583	100%	3033	3337	1137	76	Dalmia Cement Ltd, Dalmiapuram
163	Thammampatti (1)	5782	5782	100%	2313	2544	867	58	Dalmia Cement Ltd, Dalmiapuram
164	Batlagundu (1)	17271	17271	100%	6908	7599	2591	173	Dalmia Cement Ltd, Dalmiapuram
165	Uthamapalayam (2)	8500	8500	100%	3400	3740	1275	85	Dalmia Cement Ltd, Dalmiapuram
166	Thiruppananthai	5649	5649	100%	2260	2486	847	56	Dalmia Cement Ltd, Dalmiapuram
167	Lakkampatti	7925	7925	100%	3170	3487	1189	79	Dalmia Cement Ltd, Dalmiapuram
168	Vasudevanallur	5472	5472	100%	2189	2408	821	55	Dalmia Cement Ltd, Trichy
169	Kuthalam	6362	6362	100%	2545	2799	954	64	Dalmia Cement Ltd, Dalmiapuram
170	Arumuganeri	18000	18000	100%	7200	7920	2700	180	Dalmia Cement Ltd, Dalmiapuram
171	Chengam	5175	5175	100%	2070	2277	776	52	Dalmia Cement Ltd, Dalmiapuram
172	Madathukulam	7828	7828	100%	3131	3444	1174	78	Dalmia Cement Ltd, Dalmiapuram
173	Suleswaranpatti (2)	4944	4944	100%	1978	2175	742	49	Dalmia Cement Ltd, Dalmiapuram

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174	Anaimalai (2)	7686	7686	100%	3074	3382	1153	77	Dalmia Cement Ltd, Dalmiapuram
175	Thirukattupalli	13585	13585	100%	5434	5977	2038	136	Dalmia Cement Ltd, Dalmiapuram
176	Orathanadu	6240	6240	100%	2496	2746	936	62	Dalmia Cement Ltd, Dalmiapuram
177	Kanjikovil	5089	5089	100%	2036	2239	763	51	Dalmia Cement Ltd, Dalmiapuram
178	Ayyampettai	9970	9970	100%	3988	4387	1496	100	Dalmia Cement Ltd, Dalmiapuram
179	Velankanni (2)	7156	7156	100%	2862	3149	1073	72	Dalmia Cement Ltd, Dalmiapuram
180	Thisayanvilai	35966	35966	100%	14386	15825	5395	360	Dalmia Cement Ltd, Dalmiapuram
181	Ilayangudi	5534	5534	100%	2214	2435	830	55	Dalmia Cement Ltd, Dalmiapuram
182	Chithode	5080	5080	100%	2032	2235	762	51	Dalmia Cements
183	Kattuputhur	5590	5590	100%	2236	2460	839	56	Dalmia Cements, Ariyalur
184	Mallasamudram	5737	5737	100%	2295	2524	861	57	Dalmia Cements, Ariyalur
185	Alangulam	16874	16874	100%	6750	7425	2531	169	Dalmia Cements, Ariyalur
186	Podhaturpet	9595	9595	100%	3838	4222	1439	96	Dalmia Cements
187	Thirupuvanam (Tnj)	5530	5530	100%	2212	2433	830	55	Dalmia Cements, Ariyalur
188	Puliyur	8716	8716	100%	3486	3835	1307	87	Dalmia Cements
189	Aduthurai	5788	5788	100%	2315	2547	868	58	Dalmia Cements, Trichi, Kadappa
190	Chinnasalem	4520	4520	100%	1808	1989	678	45	Dalmia Cements, Kadappa
191	Jalagandapuram	9500	9500	100%	3800	4180	1425	95	Dalmia Cements
192	Uthukottai	5775	5775	100%	2310	2541	866	58	Dalmia Cements
193	Attayampatty	27665	27665	100%	11066	12173	4150	277	Dalmia Cements
194	Mecheri	9627	9627	100%	3851	4236	1444	96	Dalmia Cements
195	Vedasandur	13212	13212	100%	5285	5813	1982	132	Dalmia Cements, Dalmiapuram
196	Mallur	5747	5747	100%	2299	2529	862	57	Dalmia Cements, Ariyalur
197	Nangavalli	4507	4507	100%	1803	1983	676	45	Dalmia Cements, Ariyalur
198	Kolathur	12013	12013	100%	4805	5286	1802	120	Dalmia Cements
199	B.Mallapuram	1991	1991	100%	796	876	299	20	Dalmia Cements
200	Kutchanur	3028	3028	100%	1211	1332	454	30	Dalmia Cements
201	Natham	12400	12400	100%	4960	5456	1860	124	Dalmia Cements
202	Sarkarsamakulam	8365	8365	100%	3346	3681	1255	84	Dalmia Cements
203	Kadathur	5050	5050	100%	2020	2222	758	51	Dalmia Cements
204	Marandahalli	9740	9740	100%	3896	4286	1461	97	Dalmia Cements
205	Kaliyakkavilai (2)	2007	2007	100%	803	883	301	20	Dalmia Cements
206	Keeramanagalam	1940	1940	100%	776	854	291	19	Dalmia Cements
207	Nagojanahalli	1204	1204	100%	482	530	181	12	Dalmia Cements
208	Punjai Thottakurichi	2214	2214	100%	886	974	332	22	Dalmia Cements
209	Chettipalayam	2720	2720	100%	1088	1197	408	27	Dalmia Cements
210	Sulur (2)	4341	4341	100%	1736	1910	651	43	Dalmia Cements

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)
211	Uthiramerur	5574	5574	100%	2230	2453	836	56	Dalmia Cements
212	Vennandhur	5876	5876	100%	2350	2585	881	59	Dalmia Cements
213	Pillanallur	5291	5291	100%	2116	2328	794	53	Dalmia Cements
214	Karimangalam	3293	3293	100%	1317	1449	494	33	Dalmia Cements
215	Konganapuram	9349	9349	100%	3740	4114	1402	93	Dalmia Cements
216	Pothanur	9568	9568	100%	3827	4210	1435	96	Dalmia Cements
217	Vaithieswarankoil	1922	1922	100%	769	846	288	19	Dalmia Cements
218	Moolaikaraipatti	2217	2217	100%	887	976	333	22	Dalmia Cements
219	Vadakkuvalliyoor	10160	10160	100%	4064	4470	1524	102	Dalmia Cements
220	Srivaikuntam	671	671	100%	268	295	101	7	Dalmia Cements
221	Veerakkalpudur	6096	6096	100%	2438	2682	914	61	Dalmia Cements
222	Kaveripakkam	2895	2895	100%	1158	1274	434	29	Dalmia Cements
223	Mukkudal	859	859	100%	344	378	129	9	Dalmia Cements
224	Chetpet	9039	9039	100%	3616	3977	1356	90	Dalmia Cements
225	Uppiliapuram	1763	1763	100%	705	776	264	18	Dalmia Cements
226	Kannamangalam	863	863	100%	345	380	129	9	Dalmia Cements
227	Annavasal	1580	1580	100%	632	695	237	16	Dalmia Cements
228	Harur (2)	5697	5697	100%	2279	2507	855	57	Dalmia Cements
229	Melagaram	4221	4221	100%	1688	1857	633	42	Dalmia Cements
230	Achirapakkam	3483	3483	100%	1393	1533	522	35	Dalmia Cements
231	Arani	4349	4349	100%	1740	1914	652	43	Dalmia Cements
232	Kurinjipadi	8298	8298	100%	3319	3651	1245	83	Dalmia Cements
233	Sriperumbudur	5467	5467	100%	2187	2405	820	55	Dalmia Cements
234	Pennathur	2194	2194	100%	878	965	329	22	Dalmia Cements
235	Vettavalam	13600	13600	100%	5440	5984	2040	136	Dalmia Cements
236	Kallidaikurichi	16306	16306	100%	6522	7175	2446	163	Dalmia Cements
237	Kalavai	5159	5159	100%	2064	2270	774	52	Dalmia Cements
238	Eruvadi	8901	8901	100%	3560.4	1335.15	2670.3	890.1	
CMWSSB (Chennai)									
239	Chennai (Pallikaranai)	40,853	40,853	100%	5296	23566	11443	0	Dalmia (Ariyalur)
240	Chennai (Athipattu)	107811	107811	100%	5418	57966	20136	1776	Dalmia Cements
241	Chennai (Sathankadu)	125635	125635	100%	128	86935	38301	2601	Dalmia Cements
		9851451	9851457		4049578	3268737	1970861	144606	

Details of On-going biomining sites in Tamil Nadu

S. No	Type	Name of the ULB	Dumpsite Area (Acre)	Waste Quantity (Cu.m)	Quantity Remediated (Cu.m)	Percentage of Completion
1	DMA	Nellikuppam	2.6	11450	9945	87
2	DMA	Chengalpattu	6.5	122110	95961	79
3	DMA	Arcot	1.79	39100	37100	95
4	DMA	Thirupathur	8.56	144729	131962	91
5	DMA	Ooty	8	131240	116240	89
6	DMA	Aranthangi	4	45105	44505	99
7	DMA	Nagercoil	14.8	153000	17770	12
8	DMA	Vellore	8.32	200,000	108000	54
9	DMA	Sivakasi (Thiruthangal Site)	8	45750	42090	92
10	DMA	Chidambaram Site 2	2	29790	24438	82
11	DMA	Devakottai	4.58	43125	34700	80
12	DMA	Madurai Corporation	42.92	482934	161781	34
13	DMA	Ponneri	0.5	26431	23316	88
14	DMA	Sengottai	3.09	24000	18722	78
	DMA	Hosur (Additional Qty)	0.46	51750	0	0
	DMA	Thiruchengode (Additional Qty)	2.50	35388	28150	80
	DMA	Mannargudi (Additional Qty)	1.75	27825	8625	31
	DMA	Villupuram (Additional Qty)	2.5	15575	12200	78
	DMA	Karamadai (Additional Qty)	3	13068	8871	68
	DMA	Kovilpatti (Additional Qty)	2	27591	19870	72
	DMA	Kadayanallur (Additional Qty)	2	13796	10625	77
	DMA	Gudiyatham (Additional Qty)	5	28125	24188	86
	DMA	Vaniyambadi (Additional Qty)	1.6	43441	42344	97
	DMA	Kallakurichi (Additional Qty)	4	16156	10813	67
	DMA	Adirampattinam (Additional Qty)	1	8568	6188	72
	DMA	Tiruvarur (Additional Qty)	6.14	19881	1500	8
	DMA	Udumalpet (Additional Qty)	1.8	47571	18076	38
	DMA	Dharapuram (Additional Qty)	0	13391	7188	54
	DMA	Pallapatti (Additional Qty)	0.8	7750	3955	51
	DMA	Cuddalore (Additoinal Qty)	4.00	8016	0	0
	DMA	Chinnamanur (Additional Qty)	2.4	47300	31950	68
	DMA	Gobichettipalayam (Additoinal Qty)	1	2625	0	0
15	CTP	Alanganallur (A)	0.10	1029	270	26
16	CTP	Alangudi	0.48	9142	7000	77
17	CTP	Ananthapuram		3688	3600	98
18	CTP	Andipatti	2.76	15337	11080	72
19	CTP	Anthiyur	0.70	14810	9352	63
20	CTP	Aravakurichi	-	3235	2100	65
21	CTP	Batlagundu (2)	1.05	8000	0	0
22	CTP	Kattumannarkoil	1.15	4472	1350	30
23	CTP	Kaveripattinam (2)	1.52	5188	2250	43
24	CTP	Keeranur		5994	3900	65
25	CTP	Kottur	1.00	10398	9500	91
26	CTP	Manalurpettai		2261	2050	91
27	CTP	Muthupettai	0.96	6505	1783	27
28	CTP	Namagiripettai	5.95	9356	8750	94

S. No	Type	Name of the ULB	Dumpsite Area (Acre)	Waste Quantity (Cu.m)	Quantity Remediated (Cu.m)	Percentage of Completion
29	CTP	Naravarikuppam (2)	1.88	10788	6500	60
30	CTP	Nilakottai		5975	5000	84
31	CTP	Palacode	1.00	18135	0	0
32	CTP	Palamedu (A)	0.31	2043	0	0
33	CTP	Palani Chettipatti	1.72	17566	11700	67
34	CTP	Palani Chettipatti (A)	-	17566	0	0
35	CTP	Pallipet	1.90	8430	4000	47
36	CTP	Pennagaram	0.92	3622	0	0
37	CTP	Sholavandan	1.50	10393	8950	86
38	CTP	Sivagiri	0.10	1262	0	0
39	CTP	Sundarapandiam	0.25	1436	431	30
40	CTP	Thirupporur	2.53	8022	1450	18
41	CTP	Thirupuvanam (Svg)	2.86	3765	1400	37
42	CTP	Thiyagadurgam	1.11	4720	1700	36
43	CTP	Tirukalukundram	2.83	14313	0	0
44	CTP	Uthangarai	2.98	10950	1800	16
45	CTP	Uthukuli	-	5722	5522	97
46	CTP	Vadipatti	1.46	2507	430	17
47	CTP	Watrap	0.44	4667	470	10
48	GCC	Chennai (Kodungaiyur dumpsite)	269	7391672	1499438	20
49	GCC	Chennai (Perungudi dumpsite)	225	3024585	2484587	81
		Total		12594136	5197434	

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



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 906.00 million litres per day (MLD). The collected sewage is treated at the existing 20 Sewage Treatment Plants with a total installed capacity of 957.80 MLD. The present average capacity utilization is 667.41 MLD.

House Service Connections Status:

S.No	Department	HSC connection given till 31-8-2024	HSC connection given till 15.06.2025	Increase in connections from 31-08-24 to 15.06.2025
1	CMWSSB	5,04,118	5,12,652	8,534

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. Out of total 42 added areas, UGSS has been completed for 23 added areas and works are under progress in balance 19 added areas at a cost of Rs.2319.23 Cr. In addition to the above, works are under progress in left out streets of Madhavaram at a cost of Rs.439.65 Cr

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 476.80 MLD has been taken up. 11 numbers of treatment plants with a total capacity of 407.8 MLD at a total cost of Rs.722.17 Cr has been completed after July 2022. The ongoing three numbers of treatment plants providing additional capacity of 69 MLD (54MLD STP, 10MLD TTUF & 5MLD TTUF) at a total cost of 116.22Cr is expected to be completed by September 2025.

Details of completed STPs and Capacity added after July 2022

Sl.No.	Location	Capacity of the plant MLD	Process adopted	Fund Sanctioned In Rs. Crore	Sanction Order and funding pattern
1	Thiruvottriyur STP	31	ASP	19.49	• G.O.(Ms) No. 12,MAWS(WS2), Dated28.01.2013
2	Kodungaiyur STP Zone-II	120	SBR	212.86	• G.O.(Ms)No.103, Dated 16.09.2020 AMRUT Rs.90.36Cr., • TNIPP PhaseII–Rs.43.35 cr., • CMCDM2019-20 –Rs.29.09cr., • CMCDM 2020 21Rs.13.12cr., • CMWSSB Share–Rs.36.94cr
3	Nesapakkam TTUF	10	SBR +TTUF	27.35	• G.O.(Ms)No.106, Dated 29.09.2020 • Smart City–53.10Cr
4	CRRT-Chetpet MSTP	1.0	MBBR	3.29	• GO.Ms.No.9 dated13.01.2015, • CRRT/42ndBoard/ICRERP/ CMWSSB/2021-01, dated16.08.2021 • CRRT–3.29Cr
5	CRRT-Nungambakka m MSTP	1.2	MBBR	3.32	• GO.Ms.No.9 dated13.01.2015, • CRRT/42ndBoard/ICRERP/ CMWSSB/2021-01, dated16.08.2021 • CRRT–3.32Cr
6	CRRT-Todd Hunter Nagar MSTP	0.4*10=4	MBBR	15.84	• GO.Ms.No.72 dated12.07.2017 • CRRT–15.84Cr
7	CRRT-Kotturpuram MSTP	0.3*2=0.6	MBBR	2.12	• GO.Ms.No.72 dated12.07.2017 • CRRT–2.15Cr
8	Kodungaiyur STPZone-I	120	SBR	211.66	• G.O.(Ms)No.103, Dated 16.09.2020 AMRUT Rs.89.87 Cr., • TNIPP Phase II– Rs.43.35cr., • CMCDM 2019-20–Rs.28.93 cr., • CMCDM 2020-21 Rs.13.04cr., • CMWSSB Share–Rs.36.47cr
9	Nesapakkam STP Zone-IV	50	SBR	86.94	• G.O.(Ms)No.103, Dated 16.09.2020 AMRUT–Rs.37.68 Cr., • TNIPP PhaseII– Rs.15.30cr., • CMCDM 2019-20 –Rs.11.88 cr., • CMCDM 2020-21Rs.5.36cr., • CMWSSB Share–Rs.16.72cr
10	CRRT-Langs Garden MSTP	10	MBBR+TTUF	33.44	• GO.Ms.No.9 dated13.01.2015, • CRRT/42nd Board/ ICRERP/ CMWSSB/2021-01, dated16.08.2021 • CRRT –33.44Cr

Sl.No.	Location	Capacity of the plant MLD	Process adopted	Fund Sanctioned In Rs. Crore	Sanction Order and funding pattern
11	Perungudi STP Zone- V	60	SBR	105.86	<ul style="list-style-type: none"> • G.O.(Ms)No.103, • Dated 16.09.2020 AMRUT Rs.45.45Cr., • TNIPP Phase II –Rs.17.35 cr., • CMCDM 2019-20 –Rs.14.47 cr., • CMCDM 2020-21 - Rs.6.52 cr., • CMWSSB Share –Rs.22.07 cr
Total		407.8		722.17	

Details of additional capacity of STP- Under Construction

Sl. No.	Location	Capacity of the plant in MLD	Process adopted	Physical Progress in %	Completion Timeline	Fund Sanctioned In Rs. Crore	Sanction Order and funding pattern
1	Sholinganallur STP (Phase II)	54	SBR	99.00	June 2025 (36+18) 18MLD trial run under progress	72.54	<ul style="list-style-type: none"> G.O.(2D) No.64, Dated 27.09.2017 TNIPP– Rs.60.20 crore, CMWSSB – Rs.12.34crore
2	Perungudi TTUF	10	SBR+ TTUF	89.97	Aug 2025 (Retender Work Order issued, Work commenced on 03.02.2025)	25.75	<ul style="list-style-type: none"> G.O.(Ms) No.106,Dated29 .09.2020. Smart City – 53.10Cr
3	Villivakkam TTUF	5	MBR	62.00	Sep 2025	17.93	<ul style="list-style-type: none"> Government Order G.O(D) No.383, MAWS(MC1) department Dt. 20.10.2022 – 17.93 Cr
Total		69				116.22	

STP Utilization:

No.	Location	Existing STP Capacity (MLD)	Capacity Being Utilized (MLD)	Operational Status of STP	Compliance Status of STP
I	Coovum River	226.20	168.95		Complied Parameters Range pH – 6.5 to 8.5 BOD - < 20 mg/l COD – ≤ 250 mg/l TSS - < 30 mg/l Faecal Coliform – 10000MPN/100 ml
1	Koyambedu STP Zone - III	34	21.76	Operational	
2	Koyambedu STP Zone - III	60	46.13	Operational	
3	Koyambedu STP Zone - III	120	90.25	Operational	
4	CRRT - Chetpet MSTP	1.0	0.76	Operational	
5	CRRT- Nungambakkam MSTP	1.2	1.05	Operational	
6	CRRT – Langs Garden TTUF	10	9.00	Operational	
II	Adyar River	158.60	113.47		

1	Nesapakkam STP Zone IV	40	8.29	Operational	<u>Revised Parameters Range</u> (Source: NGT (PB) Order dated 30.04.2019, achieve revised standards from 01.05.2026) pH – 7 to 7.5 BOD - < 10 mg/l COD – <50 mg/l TSS - < 10 mg/l Total Nitrogen - <10mg/l Total Phosphate - <2 mg/l Ammonia Nitrogen -<5 mg/l Faecal Coliform – 100MPN/100 ml
2	Nesapakkam STP Zone IV	54	47.41	Operational	
3	Nesapakkam STP Zone IV	50	47.82	Operational	
4	Nesapakkam TTUF	10	5.84	Operational	
5	CRRT Todd Hunter Nagar MSTP	4	3.51	Operational	
6	CRRT Kotturpuram MSTP	0.6	0.60	Operational	
III	Buckingham Canal	573	384.99		
1	Kodungaiyur STP Zone – I New	120*	107.51	Operational	
2	Kodungaiyur STP Zone – II New	120*	103.47	Operational	
3	Perungudi STP Zone – V New	60*	26.88	Operational	
4	Perungudi STP Zone-V	54	53.16	Operational	
5	Perungudi STP Zone – V	60	58.68	Operational	
6	Sholinganallur STP (phase I)	18	17.87	Operational	
7	Thiruvottriyur STP	31	17.40	Operational	
8	Kodungaiyur STP Zone I&II	110	1.26	Non-Operational under rehab-flow diverted to 2*120 MLD	
Total		957.80	667.41		

Utilization of Used Water:

CMWSSB is supplying on an average 25 MLD of secondary treated used water to industries. The secondary treated used water 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 Lld, Manali Fertilizers Ltd, Manali Petro chemicals Ltd, Tamil nadu Petroproducts Lld - 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 TTRW water supplied from Koyambedu - SIPCOT-Irunkattukottai, SIPCOT- Sriperumbudur, SIPCOT-Oragadam, SIPCOT pillaipakkam ,SIPCOT-VallamVadagal
- ✓ Due to this 65,220ML of the fresh water is saved till date from 2020 and at the present rate of supply the quantity saved is equivalent to two months of water supply to the city.

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.

- ✓ Go TN 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.
- ✓ Perungudi 10 MLD TTUF – The treated water is to be supplied to Perungudi Lake for Recharging of urbanized lakes and in direct reuse with a new water treatment plant near the lake– work in scheduled to complete by September 2025.
- ✓ Langs Garden 10 MLD TTUF – the 10 MLD capacities Modular Sewage Treatment Plant based on Moving Bed Bio Film 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 completed, testing and trial commissioning completed and the treated water is to be supplied to Railways and Greater Chennai Corporation.

- ✓ Villivakkam 5 MLD TTUF - The Tamil Nadu Government has sanctioned 5 MLD capacity TTUF at a cost of 17.93 Crores vide G.O.(D) No.383, MAWS (MC1 Dept) Dt. 20.10.2022 for supplying the tertiary treated water to Villivakkam Lake for lake rejuvenation and recharging of ground water. The work has been awarded, Civil works are under progress and the work expected to be completed by December 2025.

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. 498.98 Cr for CMWSSB since 2020 and currently with the supply of TTRO water, CMWSSB earns an increased revenue of Rs.7.63 Cr per month. The sale secondary treated water to industries also yields a revenue of Rs.1.80 Cr per month to CMWSSB in Chennai.

The Utilization of treated Used water at present (2025) is 13.00 % and 2019 which was around 6%. The total quantity of 83.53 ML treated and reused is with

- i) Supply of secondary treated water – 25.00 ML
- ii) Supply of Tertiary treated water – 46.00 ML
- iii) Tertiary Treated water for recharging of lakes and reuse – 12.53 ML.

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

There are 24 corporations (excluding Greater Chennai Corporation) and 138 Municipalities in Tamil Nadu and the estimated sewage generation at present is 1905 MLD. The collected sewage is treated in the existing Sewage Treatment Plants with a total installed capacity of 1295.23 MLD. (Annexure 15)

STP/FSTP capacity addition:

In order to fill the treatment gap of 609.77 MLD, projects with an additional capacity of 709.01 MLD are in pipeline whose details are furnished as follows- UGSS - STPs at 9 locations are under construction and UGSS - STPs at 6 locations are in sanctioned and yet to go for tender stage. FSTPs at 7 locations are under construction and 31 STP cum FSTPs are under construction. 17 ULBs with STP/STP cum FSTP treatment facility are in to be commenced stage. 13 ULB DPRs were placed in 10th State Level Technical Committee meeting for sanction and in 4 ULB DPRs are under preparation for STP/STP cum FSTP. (Annexure 9)

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.

Commissionerate 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 16 Sewage Treatment Plants, 10 Faecal sludge treatment plants and onsite treatment facility with a total installed capacity of 84.149 MLD

STP Capacity addition:

In order to increase the treatment capacity, STP / STP cum FSTP at 57 locations with capacity of 67.44 MLD have been sanctioned, STP cum FSTP at 116 locations with 236.50 MLD capacity and grey water Treatment at 251 locations with 443.00 MLD capacities are proposed. Grey water treatment units along polluted river stretches at 5 locations with 8.79 MLD capacities are approved under SBM-U (2.0). (Annexure 10)

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 wastewater grids to promote the use of treated water for industrial, agriculture or non-drinking purpose domestic use. Out of 66.03 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	Tiruchirappalli - STP2	37.00	AMRUT 2.0/ ADB	SBR
10	Satur	4.65	UIDSSMT/IUDM	SBR
11	Ambur	16.71	AMRUT 2.0/ ADB/SBM 2.0/	MBBR
	Total	238.69		

Table 1a - STP (Completed after Sep 2024)

S.No	Location	Capacity of the plant in MLD	Source of fund	Technology
1	Rameshwaram	4.08	AMRUT 2.0	SBR
2	Pammal Anagaputhur	27	CRRT	SBR
3	Tindivanam	11.44	IUDM/HUDCO	SBR
	Total	42.52		

Table 2 – FSTP (Completed after July2022)

S.No	Location	Capacity of the plant in MLD	Cost in Lakhs	Source of fund
1	Kangeyam	0.020	200.00	IUDM
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	

S.No	Location	Capacity of the plant in MLD	Cost in Lakhs	Source of fund	
11	Tiruchengode	0.040	441.00	IUDM	
12	Melur	0.020	217.00		
13	Ambasamudiram	0.030	315.00		
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		
25	Kulithalai	0.020	285.00		
26	Coonoor	0.010	350.00		
27	Virudhachalam	0.040	425.00		
28	Jayamkondan	0.020	380.00		
29	Attur	0.040	441.00		
30	Chengalpattu	0.020	380.00		
	Total	0.48	6017.8		

Table 2a - FSTP (Completed after Sep 2024)

S.No	Location	Capacity of the plant in MLD	Cost in crore	Source of fund
1	Puliangudi	0.040	4.42	IUDM
2	Sirkazhi	0.020	2.60	
3	Vedaranyam	0.020	2.85	
4	Aranthangi	0.020	2.22	
5	Kuzhithurai	0.020	3.40	
6	Gudalur (T)	0.020		IUDM
7	Keelakarai	0.020		
	Total	0.16	19.59	

Commissionerate of Town Panchayat

Table 3 - 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	Thiruporur TP	4.02	42.00	IUDM
3	Cheranmahadevi	1.97	0.407	SBM (U) 2.0
4	Pathamadai	1.61	0.280	SBM (U) 2.0
5	Melaseval	0.53	0.407	SBM (U) 2.0
	Total	16.63	120.204	

Table 4 - 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
	Total	0.065	13.41	

Table 5: Individual Soak Pits (Completed after Oct 2022)

S. No	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

S. No	District	Name of the Town Panchayat	ISP (nos)	Capacity in (MLD)
19	Kanyakumari	Killiyoor	4706	1.42
20	Kanyakumari	Kothanallur	4546	1.37
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
Total			1,14,823	34.72

Table 6: Community Soak Pits (CSP)

S. No	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
Total			30	0.77

Directorate of Rural Development (DRD)

GWM Capacity addition in Village Panchayats of Tamil Nadu

1. Kitchen Gardens (KG)

S. No	District	ISP (nos)	Capacity in (MLD)
1	Chengalpet	2,71,581	54.32
2	Coimbatore	32,614	6.52
3	Cuddalore	52,811	10.56
4	Dharmapuri	1,21,714	24.34
5	Erode	16,394	3.28
6	Kallakurichi	9,952	1.99
7	Kancheepuram	4,058	0.81
8	Karur	65,249	13.05
9	Krishnagiri	90,010	18.00
10	Madurai	10,992	2.20
11	Mayiladuthurai	51,256	10.25
12	Nagapattinam	55,780	11.16
13	Namakkal	35,144	7.03
14	Pudukottai	4,197	0.84
15	Ramnad	1,21,154	24.23
16	Ranipet	15,688	3.14
17	Salem	64,014	12.80
18	Sivagangai	1,72,488	34.50
19	Tenkasi	32,167	6.43
20	The Nilgiris	3,728	0.75
21	Theni	17,456	3.49
22	Thoothukudi	36,656	7.33
23	Tiruchirappalli	1,95,303	39.06
24	Tirunelveli	74,274	14.85
25	Tirupattur	31,939	6.39
26	Tiruppur	14,555	2.91
27	Tiruvallur	26,042	5.21
28	Tiruvannamalai	45,233	9.05
29	Tiruvarur	2,11,205	42.24
30	Vellore	54,362	10.87
31	Villupuram	98,123	19.62
32	Virudhunagar	10,228	2.05
Total		20,46,367	409.27

2. Community Soak Pits (CSP)

S. No	District	CSP (nos)	Capacity in (MLD)
1	Chengalpet	835	0.33
2	Coimbatore	1,830	0.73
3	Dharmapuri	915	0.37
4	Dindigul	1,938	0.78
5	Erode	4,641	1.86
6	Kancheepuram	905	0.36

S. No	District	CSP (nos)	Capacity in (MLD)
7	Kanyakumari	587	0.23
8	Karur	154	0.06
9	Krishnagiri	581	0.23
10	Mayiladuthurai	1,219	0.49
11	Namakkal	365	0.15
12	Perambalur	213	0.09
13	Pudukottai	708	0.28
14	Ramnad	1,801	0.72
15	Ranipet	137	0.05
16	Tenkasi	522	0.21
17	Theni	869	0.35
18	Thoothukudi	208	0.08
19	Tiruchirappalli	1,951	0.78
20	Tirunelveli	299	0.12
21	Tirupattur	2,053	0.82
22	Tiruppur	1,282	0.51
23	Tiruvallur	241	0.10
24	Tiruvarur	995	0.40
Total		25,249	10.10

3. Vertical Filter Type (VF)

S. No	District	VF (nos)	Capacity in (MLD)
1	Chengalpet	22	0.11
2	Dharmapuri	163	0.82
3	Dindigul	282	1.41
4	Kancheepuram	26	0.13
5	Karur	682	3.41
6	Krishnagiri	172	0.86
7	Namakkal	161	0.81
8	Ranipet	9	0.05
9	Sivagangai	10	0.05
10	Tenkasi	9	0.05
11	Thanjavur	36	0.18
12	Thoothukudi	146	0.73
13	Tiruppur	327	1.64
14	Tiruvallur	40	0.20
15	Tiruvarur	186	0.93
16	Vellore	37	0.19
17	Villupuram	261	1.31
18	Virudhunagar	68	0.34
Total		2,637	13.19

4. Horizontal Filter Type

S. No	District	HF (nos)	Capacity in (MLD)
1	Ariyalur	67	0.40
2	Chengalpet	183	1.10
3	Dindigul	154	0.92
4	Kallakurichi	11,941	71.65
5	Kancheepuram	193	1.16
6	Kanyakumari	200	1.20
7	Karur	12	0.07
8	Krishnagiri	231	1.39
9	Madurai	87	0.52
10	Nagapattinam	11	0.07
11	Perambalur	180	1.08
12	Pudukottai	98	0.59
13	Ramnad	24	0.14
14	Ranipet	64	0.38
15	Sivagangai	11	0.07
16	Tenkasi	148	0.89
17	Thanjavur	1	0.01
18	The Nilgiris	100	0.60
19	Theni	88	0.53
20	Thoothukudi	161	0.97
21	Tirupattur	32	0.19
22	Tiruppur	103	0.62
23	Tiruvannamalai	57	0.34
24	Tiruvarur	23	0.14
25	Vellore	5	0.03
26	Villupuram	21	0.13
27	Virudhunagar	161	0.97
Total		14,356	86.14

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

S. No	District	Other GWM Systems (nos)	Capacity in (MLD)
1	Chengalpet	3	0.03
2	Coimbatore	1	0.01
3	Cuddalore	408	4.08
4	Dindigul	104	1.04
5	Erode	607	6.07
6	Kanyakumari	90	0.90
7	Madurai	137	1.37
8	Perambalur	4	0.04
9	Salem	139	1.39
10	Theni	15	0.15
11	Thoothukudi	2	0.02
12	Tiruchirappalli	31	0.31
13	Tirunelveli	7	0.07
14	Tiruppur	22	0.22
Total		1,570	15.70

Directorate of Municipal Administration (DMA)

Summary

S. No	Description	Capacity of the Plant in MLD	Cost in crores
1	STP - Under Construction	216.83	492.39
2	STP - Sanctioned	204.3	899.72
3	FSTP -Under Construction	0.16	22.86
4	STP/STP cum FSTP (Under Construction)	121.87	371.25
5	STP / STP cum FSTP (To be commenced Stage)	83.05	222.97
6	DPRs placed in 10 th SLTC	67	230.73
7	STP / STP cum FSTP (DPR under preparation)	15.8	40.52
	Total	709.01	2280.44

Table 1 - STP (Under Construction)

S.No	Location	Capacity of the plant in MLD	Cost in crores	Source of fund	Technology	Timeline
1	Villupuram Added area	4.56	12.65	IUDM/HUDCO loan	SBR	Dec 2026
2	Vellore	50.00	69.71	AMRUT 2.0/ ADB	SBR	Nov 2025
3	Ponneri	6.52	9.57	IUDM	MBBR	July 2025
4	Trichy	100.00	220.00	AMRUT 2.0	SBR	Mar 2026
5	Palani	12.45	36.81	AMRUT 2.0/ ADB	SBR	Oct 2027
6	Mannargudi	10	38.81	AMRUT 2.0/ ADB	SBR	Apr 2027
7	Aruppukottai	13.12	51.73	AMRUT 2.0/ ADB	SBR	Mar 2027
8	Mayiladuthurai	9.05	21.18	SBM 2.0	SBR	Dec 2027
9	Namakkal	11.13	31.93	SBM 2.0	SBR	Dec 2027
	Total	216.83	492.39			

Table 2 - STP (Sanctioned)

S.No	Location	Capacity of the plant in MLD	Cost in Rs.Cr.	Source of fund	Remarks
1	Thiruverkadu-UGSS on Cluster basis to cover(3ULBs)	81.00	303.05	SBM 2.0/ Kfw	Bid document under preparation
2	Tirunelveli	58	127.60	AMRUT 2.0	Price bid opened on

S.No	Location	Capacity of the plant in MLD	Cost in Rs.Cr.	Source of fund	Remarks
					07-03-25
3	Nandivaram Guduvanchery	15	218.62	SBM 2.0	DPR under preparation for CS
4	Kundrathur	25	174.68	SBM 2.0	DPR under preparation for CS
5	Kallakurichi	8.46	30.30	SBM 2.0	In Tender Stage
6	Karur	16.84	45.47	SBM 2.0	In Tender Stage
	Total	204.3	899.72		

Table 3 - FSTP (Under Construction)

S.No	Location	Capacity of the plant in MLD	Cost in crores	Timeline	Source of fund
1	Padmanabhapuram	0.02	2.13	Dec 2025	IUDM/SBM 2.0
2	Walajapet	0.03	3.00	Mar 2026	
3	Sivakasi	0.04	4.86	Dec 2025	
4	Vaniyambadi	0.03	3.10	Dec 2025	
5	Nelliyalam	0.01	3.87	Oct 2025	
6	Manapparai	0.01	1.5	Mar 2026	
7	Lalgudi	0.02	4.4	Mar 2026	
	Total	0.16	22.86		

Table 4 - STP cum FSTP (Under Construction)

S.No	Location	Capacity of the plant in MLD	Cost in Crores	Timeline	Source of fund
1	Edaganasalai	3.2	8.80	Oct 2025	SBM 2.0/GOTN
2	Musiri	3.2	9.37	Dec 2025	
3	Surandai	3.1	9.45	Dec 2025	
4	Kalakad	3.1	11.70	Dec 2025	
5	Oddanchatram	1.1	3.90	Jan 2026	
6	Tittakudi	2.1	8.51	Dec 2026	
7	Manamadurai	2.1	9.91	Aug 2025	
8	Gobichettipalayam	4.1	14.64	Nov 2025	
9	Valparai	3.1	9.72	July 2025	
10	PunjaiPuliampatti	2.5	6.63	Trail run	
11	Komarapalayam	6.2	16.30	Oct 2025	
12	Vellakoil	4.01	9.87	Nov 2025	

S.No	Location	Capacity of the plant in MLD	Cost in Crores	Timeline	Source of fund
13	Kulithalai	3	9.12	Dec 2025	
14	Thuraiyur	3	9.5	Jan 2026	
15	Pallapatti	3.01	9.99	Nov 2025	
16	Thuvakudi	2.01	8.72	Nov 2025	
17	Pattukottai	10	24.84	July 2026	
18	Dharapuram	10	24.47	June 2026	
19	Devakottai	7	20.88	Mar 2026	
20	Jeyamkondam	3	9.95	Feb 2026	
21	Aranthangi	3	9.97	Nov 2025	
22	Koothanallur	3	8.12	Dec 2025	
23	Tharamangalam	3.01	9.74	Dec 2025	
24	Sirkazhi	4.5	12.23	Aug 2026	
25	Bhavani	4.01	15.79	July 2026	
26	Thiruthuraipoondi	3	9.9	Dec 2025	
27	Attur	12.5	33.06	July 2026	
28	Narasinghapuram				
29	Adiramapattinam	3.01	13.37	Mar 2026	
30	Thirumuruganpoondi	4.01	15.80	Mar 2026	
31	Idappadi	3	7	July 2026	
	Total	121.87	371.25		

Table 5 - STP / STP cum FSTP (To be commenced Stage)

S.No	ULB Name	Capacity (MLD)	Type of treatment	Cost Sanctioned (Rs. In crore)	Timeline	Source of fund
1	Kayalpattinam	1.01	STP cum FSTP	6	Dec 2026	SBM 2.0/GOTN
2	Thiruchengode	12.5	STP	36.67	Dec 2026	
3	Kadayanallur	10	STP	23.21	Oct 2026	
4	Paramakudi	12.5	STP	30.48	Nov 2026	
5	Thirumangalam	7	STP	14.66	Dec 2026	
6	Panruti	5	STP	13.56	Dec 2026	
7	Palladam	4	STP	13.97	Dec 2026	
8	Kangeyam	4	STP	9.50	Dec 2026	
9	Maduranthakam	3.01	STP cum FSTP	12.47	Dec 2026	
10	Nellikuppam	4.01	STP cum FSTP	11.12	Dec 2026	
11	Tirukovilur	3.01	STP cum FSTP	11.52	Dec 2026	
12	Kodaikanal	0.01	FSTP	2.1	May 2026	
13	Sengottai	2	STP	4.7	June 2026	

<u>S.No</u>	ULB Name	Capacity (MLD)	Type of treatment	Cost Sanctioned (Rs. In crore)	Timeline	Source of fund
14	Sankarankoil	3	STP	5.691	June 2026	
15	Thiruvathipuram	3	STP cum FSTP	10.31	June 2026	
16	Pernambut	5	STP cum FSTP	8.641	Aug 2026	
17	Melur	4	STP	8.37	Aug 2026	
	Total	83.05		222.972		

Table 6 - STP / STP cum FSTP (DPRs placed in 10th SLTC)

<u>S.No</u>	ULB Name	Capacity (MLD)	Type of treatment	Cost approved (Rs. In crore)	Source of fund
1	Gudalur (T)	4	STP	10.78	SBM 2.0/GOTN
2	Usilampatti	5		12.29	
3	Gudiyatham	9		35.15	
4	Vaniyambadi	12.5		32.68	
5	Arani	4.5		14.86	
6	Vikramasingapuram	4		17.17	
7	Ambasamudram	5		17.81	
8	Srivilliputhur	5		21.36	
9	Kovilpatti	7		24.86	
10	Puliangudi	3		7.75	
11	Walajapet	3	STP cum FSTP	11.64	
12	Sholingur	2		11.48	
13	Gudalur Coimbatore	3		12.9	
	Total	67		230.73	

Table 7 - STP / STP cum FSTP (DPR under preparation)

<u>S.No</u>	ULB Name	Capacity (MLD)	Type of treatment	Cost approved in action plan (Rs. In crore)	Source of fund
1	Jolarpet	4	STP cum FSTP	11.32	SBM 2.0/GOTN
2	Vandavasi	4.2	STP	11.54	
3	Karamadai	4.7	STP cum FSTP	12.80	
4	Kulithurai	2.9	STP	4.86	
	Total	15.8		40.52	

Commissionerate of Town Panchayat

Table 1 Polluted River Stretches (Under Construction)

Sl. No.	Name of the District	Name of Town Panchayat	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	3.20	SBM 2.0
4	Tirunelveli	Veeravanallur	2.79	0.917	SBM 2.0
5	Tirunelveli	Naranammalpuram	0.01	0.10	SBM 2.0
Total			8.79	5.072	

Table 2 STP (Under Construction)

Sl. No.	Name of the District	Name of Town Panchayat	Capacity (MLD)	I&D (Km)	Cost in Cr	Fund Source
1	Chengalpattu	Karunkuzhi	1.00	4.50	4.20	SBM 2.0
2	Tiruvanamalai	Chengam	1.00	7.70	3.63	SBM 2.0
3	Tirupathur	Alangayam	1.00	4.60	3.34	SBM 2.0
4	Dharmapuri	Karimangalam	1.00	1.00	2.74	SBM 2.0
5	Dharmapuri	Pennagaram	1.00	1.00	3.78	SBM 2.0
6	Ariyalur	Udayarpalayam	1.00	4.35	3.80	SBM 2.0
7	Perambalur	Kurumbalur	1.00	4.35	3.85	SBM 2.0
8	Ramanathapuram	Mudukulathur	1.00	2.50	4.55	SBM 2.0
9	Cuddalore	Pennadam	2.00	3.00	6.30	SBM 2.0
Total			10.00	33.00	36.19	

Table 3 STP cum FSTP (Under Construction)

Sl. No.	Name of the District	Name of Town Panchayat	Capacity (MLD)		I&D (Km)	Cost in Cr	Fund Source
			STP	FSTP			
1	Chengalpattu	Thirukalukundram	2.00	0.02	6.00	7.60	SBM 2.0
2	Thanjavur	Tiruvaiyaru	1.00	0.01	1.25	5.00	SBM 2.0
3	Sivagangai	Pudhuvayal	1.00	0.01	2.00	5.40	SBM 2.0
4	Pudhukottai	Iluppur	1.00	0.01	4.45	5.80	SBM 2.0
5	Madurai	T. Kallupatti	1.00	0.01	4.45	6.62	SBM 2.0
6	Madurai	Peraiyur	1.00	0.01	3.00	6.82	SBM 2.0
7	Thiruvannamalai	Polur	2.00	0.01	8.70	9.93	SBM 2.0
8	Thiruvannamalai	Kannamanagalam	1.00	0.01	8.70	6.83	SBM 2.0
9	Salem	Ethapur	1.00	0.01	2.66	6.05	SBM 2.0
10	Salem	Veeraganur	1.00	0.01	5.62	8.00	SBM 2.0
11	Erode	Modakurichi	1.00	0.01	2.39	6.0	SBM 2.0
12	Tiruppur	Muthur	1.00	0.01	1.59	5.87	SBM 2.0
13	Coimbatore	Veerapandi	2.00	0.01	8.87	10.50	SBM 2.0
14	Cuddalore	Srimushnam	1.00	0.01	4.88	5.50	SBM 2.0
15	Villupuram	Marakkanam	1.00	0.01	4.65	5.90	SBM 2.0
16	Villupuram	Thiruvannainallur	1.00	0.01	6.13	6.55	SBM 2.0
17	Kallakurichi	Sankarapuram	2.00	0.01	3.82	8.80	SBM 2.0
18	Trichy	Kattupudur	1.00	0.01	5.81	7.30	SBM 2.0
19	Trichy	Thathaiyangarpet	1.00	0.01	2.95	6.07	SBM 2.0
20	Trichy	Ponnampatti	1.00	0.01	8.33	6.53	SBM 2.0
21	Trichy	Kallakudi	1.00	0.01	5.71	5.46	SBM 2.0
22	Trichy	Mettupalayam	1.00	0.01	2.95	5.79	SBM 2.0
23	Karur	P.J.Cholapuram	1.00	0.01	1.56	5.40	SBM 2.0
24	Madurai	Alanaganallur	1.00	0.01	0.42	5.12	SBM 2.0

Sl. No.	Name of the District	Name of Town Panchayat	Capacity (MLD)		I&D (Km)	Cost in Cr	Fund Source
			STP	FSTP			
25	Madurai	Elumalai	2.00	0.01	12.11	10.25	SBM 2.0
26	Sivagangai	Ilayangudi	1.00	0.01	1.00	5.81	SBM 2.0
27	Sivagangai	Kanadukathan	1.00	0.01	1.80	6.80	SBM 2.0
28	Perambalur	Labbaikudikadu	1.00	0.01	5.20	7.20	SBM 2.0
29	Ranipet	Panapakkam	1.00	0.01	2.93	6.20	SBM 2.0
30	Krishnagiri	Bargur	2.00	0.01	5.97	9.20	SBM 2.0
31	Krishnagiri	Denkanikottai	2.00	0.01	2.46	8.60	SBM 2.0
32	Namakkal	Erumaipatti	1.00	0.01	6.99	7.47	SBM 2.0
33	Namakkal	Namagiripettai (Host)			6.90		SBM 2.0
34	Namakkal	R. Pudupatti*	2.00	0.01	6.00	15.00	SBM 2.0
35	Namakkal	Seerapalli*			8.66		SBM 2.0
36	Namakkal	Kalappanaickenpatti (Host)			4.70	15.16	SBM 2.0
37	Namakkal	Senthamanagalam*	3.00	0.01	11.58		SBM 2.0
38	Namakkal	Athanur (Host)			6.71	10.91	SBM 2.0
39	Namakkal	Vennanthur*	2.00	0.01	3.58		SBM 2.0
40	Coimbatore	Odaiyakulam (Host)			13.97	13.65	SBM 2.0
41	Coimbatore	Anaimalai*	2.00	0.01	4.03		SBM 2.0
42	Coimbatore	Sarkarsamakulam	1.00	0.01	2.20	6.32	SBM 2.0
43	Coimbatore	Chettipalayam	1.00	0.01	1.00	6.05	SBM 2.0
44	Coimbatore	Suleeswaranpatti	2.00	0.01	2.62	9.25	SBM 2.0
45	Coimbatore	Zamin Uthukuli	2.00	0.01	9.08	11.30	SBM 2.0
46	Villupuram	Ananthapuram	1.00	0.01	1.61	5.95	SBM 2.0
47	Perambalur	Poolambadi	1.00	0.01	7.50	7.52	SBM 2.0
48	Ariyalur	Varatharajanpettai	1.00	0.01	4.00	7.60	SBM 2.0
Total			57.00	0.44	239.49	329.08	

Table 4 STP cum FSTP (110 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	Thakkolam	4.60	2.07	1.90	2.47	4.97
12	Ranipet	Timiri	4.10	1.85	2.00	2.60	4.88
13	Thirupathur	Natrampalli	3.00	1.35	1.50	1.95	3.73
14	Thiruvannamalai	Chetpet	3.30	1.49	2.70	3.51	5.43
15	Thiruvannamalai	Desur	3.70	1.67	0.90	1.17	3.27
16	Thiruvannamalai	Kilpennathur	3.10	1.40	1.70	2.21	4.04
17	Thiruvannamalai	Peranamallur	3.64	1.64	0.70	0.91	2.98
18	Thiruvannamalai	Vettavalam	3.10	1.40	2.10	2.73	4.56
19	Dharmapuri	B.Mallapuram	3.00	1.35	1.60	2.08	3.86
20	Dharmapuri	Harur	7.40	3.33	3.20	5.76	9.52
21	Dharmapuri	Kambainallur	4.60	2.07	1.50	1.95	4.45
22	Dharmapuri	Palakkodu	7.80	3.51	2.70	4.86	8.80
23	Krishnagiri	Uthangarai	3.60	1.62	2.30	2.99	5.04
24	Salem	Gangavalli	3.80	1.71	1.60	2.08	4.22

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.
25	Salem	Kadayampatti	3.40	1.53	1.80	2.34	4.30
26	Salem	Mecheri	9.00	4.05	3.70	6.66	11.14
27	Salem	Thammampatti	7.30	3.29	3.20	5.76	9.48
28	Salem	Vazhapadi	3.50	1.58	2.50	3.25	5.26
29	Namakkal	Padaiveedu	4.00	1.80	1.40	1.82	4.05
30	Namakkal	Paramathi	4.00	1.80	1.50	1.95	4.18
31	Erode	Ammapettai	3.30	1.49	1.20	1.56	3.48
32	Erode	Anthiyur	7.50	3.38	2.70	4.86	8.67
33	Erode	Arachalur	3.20	1.44	1.70	2.21	4.08
34	Erode	Bhavanisagar	3.20	1.44	1.00	1.30	3.17
35	Erode	Karumandi Chellipalayam	7.40	3.33	3.20	5.76	9.52
36	Erode	Kasipalayam (G)	3.20	1.44	1.30	1.69	3.56
37	Erode	Nambiyur	4.00	1.80	2.40	3.12	5.35
38	Erode	Salangapalayam	4.30	1.94	2.30	2.99	5.36
39	Erode	Unjalur	3.00	1.35	0.40	0.52	2.30
40	Erode	Vadugapatti	4.00	1.80	1.10	1.43	3.66
41	Tiruppur	Kunnathur	4.40	1.98	1.20	1.56	3.97
42	Tiruppur	Madathukulam	7.30	3.29	3.00	5.40	9.12
43	Tiruppur	Mulanur	3.20	1.44	2.00	2.60	4.47
44	Tiruppur	Rudravathi	3.20	1.44	1.00	1.30	3.17
45	Tiruppur	Uthukuli	3.30	1.49	1.50	1.95	3.87
46	Coimbatore	Annur	7.80	3.51	2.90	5.22	9.16
47	Coimbatore	Othakalmandapam	3.20	1.44	1.70	2.21	4.08
48	Coimbatore	Periya Negamam	3.20	1.44	0.90	1.17	3.04
49	Coimbatore	Thondamuthur	3.70	1.67	1.60	2.08	4.18
50	Coimbatore	Vettaikaranpudur	3.20	1.44	2.10	2.73	4.60

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.
51	Nilgiris	Kilkunda	3.20	1.44	1.10	1.43	3.30
52	Nilgiris	Kotagiri	7.90	3.56	3.30	5.94	9.93
53	Nilgiris	Naduvattam	3.20	1.44	1.00	1.30	3.17
54	Nilgiris	Sholur	3.60	1.62	1.20	1.56	3.61
55	Cuddalore	Kattumannarkoil	7.20	3.24	3.70	6.66	10.33
56	Cuddalore	Parangipettai	8.50	3.83	3.40	6.12	10.38
57	Villupuram	Gingee	7.20	3.24	4.10	7.38	11.05
58	Thanjavur	Ayyampettai	3.90	1.76	2.00	2.60	4.79
59	Thanjavur	Peravurani	8.20	3.69	2.60	4.68	8.37
60	Thanjavur	Thirukkattupalli	0.00	0.00	1.80	2.34	2.77
61	Thanjavur	Thiruppanandal	5.00	2.25	1.40	1.82	4.50
62	Nagapattinam	Thalainayar	0.00	0.00	1.60	2.08	2.51
63	Mayiladuthurai	Tharangambadi	8.20	3.69	2.90	5.22	9.34
64	Thiruvarur	Kodavasal	3.50	1.58	1.90	2.47	4.48
65	Thiruvarur	Muthupet	7.90	3.56	2.70	4.86	8.85
66	Thiruvarur	Nannilam	3.50	1.58	1.60	2.08	4.09
67	Thiruvarur	Needamangalam	3.20	1.44	1.20	1.56	3.43
68	Trichy	Pullampadi	4.00	1.80	1.50	1.95	4.18
69	Trichy	Sirugamani	4.40	1.98	1.60	2.08	4.49
70	Dindigul	Ayyalur	3.30	1.49	2.20	2.86	4.78
71	Dindigul	Bathalagundu	8.20	3.69	3.10	5.58	9.70
72	Dindigul	Chinnalapatti	7.20	3.24	3.30	5.94	9.61
73	Dindigul	Eriodu	3.20	1.44	1.10	1.43	3.30
74	Dindigul	Kannivadi	3.20	1.44	1.30	1.69	3.56
75	Dindigul	Keeranur	3.60	1.62	0.90	1.17	3.22
76	Dindigul	Natham	8.20	3.69	3.00	5.40	9.52

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.
77	Dindigul	Palayam	3.70	1.67	2.00	2.60	4.70
78	Dindigul	Pannaikadu	3.30	1.49	1.10	1.43	3.35
79	Dindigul	Pattiveeranpatti	3.40	1.53	1.10	1.43	3.39
80	Dindigul	Sriramapuram	3.90	1.76	1.50	1.95	4.14
81	Dindigul	Thadikombu	3.20	1.44	2.60	3.38	5.25
82	Dindigul	Vedasandur	3.20	1.44	1.50	1.95	3.82
83	Karur	Krishnarayapuram	3.60	1.62	1.30	1.69	3.74
84	Virudhunagar	Kariapatti	3.40	1.53	2.80	3.64	5.60
85	Virudhunagar	Watrap(TP)	3.20	1.44	2.50	3.25	5.12
86	Theni	Andipatti	7.30	3.29	3.80	6.84	10.56
87	Theni	HighWays	4.40	1.98	0.60	0.78	3.19
88	Sivagangai	Kottaiyur	3.50	1.58	2.30	2.99	5.00
89	Sivagangai	Singampuneri	4.30	1.94	2.20	2.86	5.23
90	Sivagangai	Thirupuvanam	7.78	3.50	3.30	5.94	9.87
91	Sivagangai	Tirupathur	7.34	3.30	3.20	5.76	9.50
92	Ramanathapuram	Mandapam	3.60	1.62	2.80	3.64	5.69
93	Ramanathapuram	R.S.Mangalam	3.00	1.35	2.20	2.86	4.64
94	Ramanathapuram	Sayalgudi	3.90	1.76	2.50	3.25	5.44
95	Ramanathapuram	Thondi	3.30	1.49	2.50	3.25	5.17
96	Tirunelveli	Cheranmadevi	3.60	1.62	2.70	3.51	5.56
97	Tirunelveli	Eruvadi	3.50	1.58	2.30	2.99	5.00
98	Tirunelveli	Moolakaraipatti	4.30	1.94	1.60	2.08	4.45
99	Tenkasi	Alangulam	7.20	3.24	3.00	5.40	9.07
100	Tenkasi	Sivagiri	7.30	3.29	2.70	4.86	8.58
101	Thoothukudi	Kalugumalai	3.00	1.35	1.80	2.34	4.12
102	Thoothukudi	Kayatharu	3.00	1.35	1.30	1.69	3.47

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.
103	Thoothukudi	Sathankulam	3.90	1.76	1.60	2.08	4.27
104	Thoothukudi	Thenthiruperai	4.00	1.80	0.60	0.78	3.01
105	Thoothukudi	V.Pudur	3.45	1.55	1.30	1.69	3.68
106	Thoothukudi	Vilathikulam	3.60	1.62	2.10	2.73	4.78
107	Kanyakumari	Aralvaimozhi	8.40	3.78	3.10	5.58	9.79
108	Kanyakumari	Arumanai	3.50	1.58	2.00	2.60	4.61
109	Kanyakumari	Mandaikadu	3.40	1.53	1.70	2.21	4.17
110	Kanyakumari	Thenthamaraikulam	3.40	1.53	1.50	1.95	3.91
Total			497.21	223.92	224.7	335.36	606.17

Table 5 Grey Water Treatment (247 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
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

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.
15	Dharmapuri	Papparapatti	3.00	1.35	1.50	1.95	3.73
16	Dharmapuri	Pappireddipatti	3.46	1.56	1.20	1.56	3.55
17	Krishnagiri	Kelamangalam	3.20	1.44	1.60	2.08	3.95
18	Krishnagiri	Kaveripattinam	3.40	1.53	2.00	2.60	4.56
19	Krishnagiri	Nagojanahalli	3.46	1.56	1.30	1.69	3.68
20	Salem	Arasiramani	3.70	1.67	1.80	2.34	4.44
21	Salem	Attayampatti	4.20	1.89	1.70	2.21	4.53
22	Salem	Ayothiappattinam	3.70	1.67	1.50	1.95	4.05
23	Salem	Belur	3.63	1.63	1.10	1.43	3.50
24	Salem	Ilampillai	3.20	1.44	1.60	2.08	3.95
25	Salem	Jalakandapuram	3.35	1.50	2.20	2.86	4.80
26	Salem	Kannankurichi	3.20	1.44	2.90	3.77	5.64
27	Salem	Karuppur	3.70	1.67	1.80	2.34	4.44
28	Salem	Keeripatti	3.80	1.71	1.30	1.69	3.83
29	Salem	Kolathur	3.90	1.76	1.80	2.34	4.53
30	Salem	Konganapuram	3.60	1.62	1.30	1.69	3.74
31	Salem	Mallur	4.00	1.80	1.30	1.69	3.92
32	Salem	Nangavalli	3.00	1.35	1.50	1.95	3.73
33	Salem	Omalur	4.00	1.80	2.20	2.86	5.09
34	Salem	P.N.Patti	8.30	3.74	3.30	5.94	10.11
35	Salem	Panaimarathupatti	3.70	1.67	1.30	1.69	3.79
36	Salem	Pethanaickenpalayam	4.50	2.03	2.20	2.86	5.32
37	Salem	Poolampatti	4.56	2.05	1.30	1.69	4.17
38	Salem	Sankari	8.30	3.74	3.50	6.30	10.47
39	Salem	Sentharapatti	4.30	1.94	1.70	2.21	4.58
40	Salem	Thedavur	4.56	2.05	1.10	1.43	3.91
41	Salem	Thevur	4.20	1.89	1.20	1.56	3.88
42	Salem	Vanavasi	4.60	2.07	1.00	1.30	3.80

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.
43	Salem	Veerakkalpudur	0.00	0.00	2.00	2.60	3.03
44	Namakkal	Alampalayam	8.60	3.87	3.00	5.40	9.70
45	Namakkal	Kalappanaickenpatti	4.00	1.80	1.30	1.69	3.92
46	Namakkal	Mallasamudram	4.00	1.80	2.20	2.86	5.09
47	Namakkal	Pandamangalam	4.40	1.98	1.00	1.30	3.71
48	Namakkal	Pattinam	3.30	1.49	1.10	1.43	3.35
49	Namakkal	Pillanallur	4.00	1.80	1.60	2.08	4.31
50	Namakkal	Pothanur	4.00	1.80	2.90	3.77	6.00
51	Namakkal	Velur	7.00	3.15	3.70	6.66	10.24
52	Namakkal	Venkarai	3.40	1.53	1.10	1.43	3.39
53	Erode	Appakudal	3.70	1.67	1.40	1.82	3.92
54	Erode	Ariyappampalayam	3.60	1.62	2.20	2.86	4.91
55	Erode	Athani	3.46	1.56	1.20	1.56	3.55
56	Erode	Avalpoondurai	3.70	1.67	1.60	2.08	4.18
57	Erode	Chennasamudram	3.46	1.56	1.10	1.43	3.42
58	Erode	Chennimalai	3.00	1.35	2.30	2.99	4.77
59	Erode	Chithode	3.40	1.53	1.20	1.56	3.52
60	Erode	Elathur	3.50	1.58	0.90	1.17	3.18
61	Erode	Jambai	3.30	1.49	2.00	2.60	4.52
62	Erode	Kanjikoil	3.30	1.49	1.30	1.69	3.61
63	Erode	Kembainaickenpalayam	3.20	1.44	1.60	2.08	3.95
64	Erode	Kilampadi	3.50	1.58	1.00	1.30	3.31
65	Erode	Kodumudi	3.10	1.40	1.60	2.08	3.91
66	Erode	Kolappalur	3.00	1.35	1.20	1.56	3.34
67	Erode	Kollankoil	4.00	1.80	1.40	1.82	4.05
68	Erode	Kuhalur	3.60	1.62	1.80	2.34	4.39
69	Erode	Lakkampatti	3.70	1.67	1.60	2.08	4.18

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.
70	Erode	Nallampatti	3.70	1.67	0.50	0.65	2.75
71	Erode	Nasiyanur	4.50	2.03	1.40	1.82	4.28
72	Erode	Nerunjipettai	4.00	1.80	0.90	1.17	3.40
73	Erode	Olagadam	4.00	1.80	1.50	1.95	4.18
74	Erode	P.Mettupalayam	4.00	1.80	1.20	1.56	3.79
75	Erode	Pallapalayam	4.00	1.80	1.10	1.43	3.66
76	Erode	Pasur	3.90	1.76	0.50	0.65	2.84
77	Erode	Periyakodiveri	4.70	2.12	2.20	2.86	5.41
78	Erode	Pethampalayam	4.00	1.80	0.90	1.17	3.40
79	Erode	Sivagiri	4.4	1.98	2.1	2.73	5.14
80	Erode	Vaniputhur	4.20	1.89	1.40	1.82	4.14
81	Erode	Vellottamparappu	4.00	1.80	0.90	1.17	3.40
82	Erode	Vengampudur	4.00	1.80	1.10	1.43	3.66
83	Tiruppur	Avanashi	7.60	3.42	4.30	7.74	11.59
84	Tiruppur	Chinnakkampalayam	3.50	1.58	1.50	1.95	3.96
85	Tiruppur	Dhali	4.00	1.80	0.80	1.04	3.27
86	Tiruppur	Kaniyur	3.60	1.62	0.70	0.91	2.96
87	Tiruppur	Kannivadi	3.79	1.7	0.6	0.78	2.91
88	Tiruppur	Kolathupalayam	3.70	1.67	2.10	2.73	4.83
89	Tiruppur	Komaralingam	3.20	1.44	1.70	2.21	4.08
90	Tiruppur	Samalapuram	7.80	3.51	3.00	5.40	9.34
91	Tiruppur	Sankaramanallur	3.00	1.35	1.20	1.56	3.34
92	Coimbatore	Alanthurai	3.40	1.53	0.90	1.17	3.13
93	Coimbatore	Dhaliyur	3.70	1.67	1.60	2.08	4.18
94	Coimbatore	Ettimadai	3.60	1.62	1.50	1.95	4.00
95	Coimbatore	Idikarai	3.20	1.44	1.30	1.69	3.56
96	Coimbatore	Irugur	8.00	3.60	4.00	7.20	11.23
97	Coimbatore	Kannampalayam	3.50	1.58	2.80	3.64	5.65

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.
98	Coimbatore	Kinathukadavu	3.60	1.62	1.10	1.43	3.48
99	Coimbatore	Kottur	7.50	3.38	3.90	7.02	10.83
100	Coimbatore	Mopperipalayam	3.60	1.62	1.60	2.08	4.13
101	Coimbatore	Narasimhanaicken-palayam	3.30	1.49	3.70	4.81	6.73
102	Coimbatore	Pallapalayam	3.60	1.62	2.00	2.60	4.65
103	Coimbatore	Perur	3.40	1.53	0.90	1.17	3.13
104	Coimbatore	Periyanaicken-palayam	8.40	3.78	4.00	7.20	11.41
105	Coimbatore	Pooluvapatti	3.50	1.58	1.60	2.08	4.09
106	Coimbatore	Samathur	3.60	1.62	0.80	1.04	3.09
107	Coimbatore	Sirumugai	3.00	1.35	3.50	4.55	6.33
108	Coimbatore	Thenkarai	3.67	1.65	0.90	1.17	3.25
109	Coimbatore	Thirumalayampalayam	3.30	1.49	1.60	2.08	4.00
110	Coimbatore	Vedapatti	4.50	2.03	1.90	2.47	4.93
111	Coimbatore	Vellalur	7.70	3.47	4.00	7.20	11.10
112	Nilgiris	Adikaratti	3.60	1.62	1.90	2.47	4.52
113	Nilgiris	Bikketti	3.70	1.67	0.70	0.91	3.01
114	Nilgiris	Devarshola	8.20	3.69	3.20	5.76	9.88
115	Nilgiris	Huligal	3.50	1.58	1.60	2.08	4.09
116	Nilgiris	Jagathala	3.60	1.62	1.70	2.21	4.26
117	Nilgiris	Kethi	7.00	3.15	2.70	4.86	8.44
118	Nilgiris	OValley	7.20	3.24	2.60	4.68	8.35
119	Cuddalore	Annamalai Nagar	3.20	1.44	2.40	3.12	4.99
120	Cuddalore	Bhuvanagiri	8.40	3.78	3.00	5.40	9.61
121	Cuddalore	Gangaikondan	3.50	1.58	1.20	1.56	3.57
122	Cuddalore	Killai	3.30	1.49	2.20	2.86	4.78
123	Cuddalore	Kurinjpadi	8.20	3.69	3.40	6.12	10.24
124	Cuddalore	Lalpet	3.60	1.62	2.30	2.99	5.04

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.
125	Cuddalore	Mangalampet	3.40	1.53	1.30	1.69	3.65
126	Cuddalore	Melpattampakkam	3.60	1.62	1.00	1.30	3.35
127	Cuddalore	Sethiathoppu	3.60	1.62	1.60	2.08	4.13
128	Cuddalore	Thorapadi	3.30	1.49	1.20	1.56	3.48
129	Villupuram	Arakandanallur	3.60	1.62	0.90	1.17	3.22
130	Villupuram	Valavanur	3.60	1.62	3.00	3.90	5.95
131	Villupuram	Vikravandi	3.70	1.67	1.80	2.34	4.44
132	Kallakurichi	Chinnasalem	7.60	3.42	3.80	6.84	10.69
133	Kallakurichi	Manalurpet	3.50	1.58	1.30	1.69	3.70
134	Kallakurichi	Thiagadurgam	4.00	1.80	3.10	4.03	6.26
135	Kallakurichi	Vadakkanandal	8.70	3.92	3.10	5.58	9.93
136	Thanjavur	Aduthurai alias Maruthuvakudi	4.30	1.94	1.50	1.95	4.32
137	Thanjavur	Ammapettai	3.80	1.71	1.70	2.21	4.35
138	Thanjavur	Cholapuram	3.60	1.62	0.90	1.17	3.22
139	Thanjavur	Madukkur	4.00	1.80	2.00	2.60	4.83
140	Thanjavur	Melathiruppanthuruthi	3.20	1.44	1.10	1.43	3.30
141	Thanjavur	Melattur	3.34	1.50	1.00	1.30	3.24
142	Thanjavur	Papanasam	4.20	1.89	2.60	3.38	5.70
143	Thanjavur	Perumagalur	3.20	1.44	0.80	1.04	2.91
144	Thanjavur	Swamimalai	3.20	1.44	0.90	1.17	3.04
145	Thanjavur	Thirunageswaram	4.40	1.98	1.90	2.47	4.88
146	Thanjavur	Thirupuvanam	4.10	1.84	1.80	2.34	4.61
147	Thanjavur	Thiruvidaimarudur	3.40	1.53	1.80	2.34	4.30
148	Thanjavur	Veppathur	3.20	1.44	1.00	1.30	3.17
149	Nagapattinam	Kilvelur	3.56	1.60	1.10	1.43	3.46
150	Nagapattinam	Tittacheri	0.00	0.00	1.20	1.56	1.99
151	Mayiladuthurai	Kuthalam	3.20	1.44	2.20	2.86	4.30

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.
152	Mayiladuthurai	Manalmedu	3.20	1.44	1.10	1.43	2.87
153	Mayiladuthurai	Vaitheeswarankoil	3.60	1.62	1.00	1.30	3.35
154	Thiruvavarur	Koradacheri	3.50	1.58	0.80	1.04	3.05
155	Thiruvavarur	Peralam	3.45	1.55	0.90	1.17	3.16
156	Thiruvavarur	Valangaiman	3.70	1.67	1.40	1.82	3.92
157	Trichy	Koothappar	3.90	1.76	2.30	2.99	5.18
158	Trichy	Puvalur	4.20	1.89	1.40	1.82	4.14
159	Trichy	Thottiyam	4.20	1.89	2.20	2.86	5.18
160	Trichy	Uppiliapuram	4.60	2.07	1.10	1.43	3.93
161	Perambalur	Arumbavur	3.40	1.53	1.50	1.95	3.91
162	Pudukottai	Alangudi	3.20	1.44	1.70	2.21	4.08
163	Pudukottai	Arimalam	4.40	1.98	1.30	1.69	4.10
164	Pudukottai	Keeramangalam	3.60	1.62	1.40	1.82	3.87
165	Dindigul	Agaram	3.20	1.44	2.00	2.60	4.47
166	Dindigul	Ammainaickanur	4.00	1.80	2.60	3.38	5.61
167	Dindigul	Ayakudi	7.70	3.47	3.30	5.94	9.84
168	Dindigul	Ayyampalayam	3.10	1.40	1.50	1.95	3.78
169	Dindigul	Balagamudram	3.60	1.62	2.00	2.60	4.65
170	Dindigul	Neikkarapatti	3.60	1.62	1.80	2.34	4.39
171	Dindigul	Nilakkottai	8.60	3.87	2.90	5.22	9.52
172	Dindigul	Sevugampatti	3.70	1.67	1.50	1.95	4.05
173	Dindigul	Sithayankottai	3.00	1.35	1.80	2.34	4.12
174	Dindigul	Vadamadurai	3.10	1.40	2.20	2.86	4.69
175	Karur	Aravakurichi	3.20	1.44	1.80	2.34	4.21
176	Karur	Marudur	3.70	1.67	1.30	1.69	3.79
177	Karur	Nangavaram	3.45	1.55	2.30	2.99	4.98
178	Karur	Puliyur	3.40	1.53	1.60	2.08	4.04
179	Karur	Punjai Thottakurichi	3.30	1.49	1.40	1.82	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.
180	Karur	Uppidamangalam	4.00	1.80	1.50	1.95	4.18
181	Madurai	A.Vellalapatti	3.70	1.67	1.10	1.43	3.53
182	Madurai	Palamedu	3.60	1.62	1.50	1.95	4.00
183	Madurai	Paravai	8.30	3.74	2.80	5.04	9.21
184	Madurai	Sholavandan	8.60	3.87	2.60	4.68	8.98
185	Virudhunagar	Chettiarpatti	3.60	1.62	2.20	2.86	4.91
186	Virudhunagar	Mallankinaru	3.40	1.53	1.60	2.08	4.04
187	Virudhunagar	Mamsapuram	3.30	1.49	2.40	3.12	5.04
188	Virudhunagar	S.Kodikulam	3.32	1.49	1.50	1.95	3.88
189	Virudhunagar	Seithur	7.70	3.47	2.60	4.68	8.58
190	Virudhunagar	Sundarapandiam	4.40	1.98	1.00	1.30	3.71
191	Virudhunagar	V.Pudupatti	4.20	1.89	1.00	1.30	3.62
192	Theni	B. Meenakshipuram	3.20	1.44	1.00	1.30	3.17
193	Theni	Boothipuram	4.50	2.03	1.50	1.95	4.41
194	Theni	Devadanapatti	4.30	1.94	2.40	3.12	5.49
195	Theni	Ganguvarpatti	4.20	1.89	1.80	2.34	4.66
196	Theni	Hanumanthampatti	3.40	1.53	1.40	1.82	3.78
197	Theni	Kamayagoundanpatti	3.70	1.67	2.60	3.38	5.48
198	Theni	Kombai	3.40	1.53	2.40	3.12	5.08
199	Theni	Kuchanur	3.40	1.53	1.00	1.30	3.26
200	Theni	Markayankottai	3.50	1.58	0.90	1.17	3.18
201	Theni	Odaipatti	3.40	1.53	2.10	2.73	4.69
202	Theni	Pannaipuram	3.30	1.49	1.40	1.82	3.74
203	Theni	Pudupatti	3.00	1.35	1.60	2.08	3.86
204	Theni	Thamaraikulam	3.20	1.44	1.80	2.34	4.21
205	Theni	Thenkarai	3.20	1.44	2.30	2.99	4.86
206	Theni	Thevaram	3.20	1.44	2.00	2.60	4.47
207	Theni	Uthamapalayam	7.40	3.33	4.40	7.92	11.68

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.
208	Theni	Vadugapatti	3.6	1.62	2.1	2.73	4.78
209	Theni	Veerapandi	3.70	1.67	2.10	2.73	4.83
210	Sivagangai	Kandanur	3.40	1.53	1.00	1.30	3.26
211	Sivagangai	Nattarasankottai	3.67	1.65	0.90	1.17	3.25
212	Sivagangai	Nerkuppai	3.20	1.44	1.10	1.43	3.30
213	Sivagangai	Pallathur	3.70	1.67	1.40	1.82	3.92
214	Ramanathapuram	Abiramam	3.20	1.44	1.20	1.56	3.43
215	Tirunelveli	Manimutharu	3.50	1.58	1.40	1.82	3.83
216	Tirunelveli	Nanguneri	3.00	1.35	0.80	1.04	2.82
217	Tirunelveli	Panagudi	7.00	3.15	3.80	6.84	10.42
218	Tirunelveli	Sankarnagar	3.30	1.49	1.00	1.30	3.22
219	Tirunelveli	Thirukarungudi	4.20	1.89	1.10	1.43	3.75
220	Tirunelveli	Thisayanvilai	7.45	3.35	3.10	5.58	9.37
221	Tirunelveli	Vadakkuvalliyur	7.42	3.34	3.80	6.84	10.61
222	Tenkasi	Achampudur	4.30	1.94	1.70	2.21	4.58
223	Tenkasi	Alwarkurichi	3.40	1.53	1.30	1.69	3.65
224	Tenkasi	Courtalam	4.00	1.80	0.30	0.39	2.62
225	Tenkasi	Ilanji	3.30	1.49	1.30	1.69	3.61
226	Tenkasi	Kilapavoor	7.20	3.24	2.90	5.22	8.89
227	Tenkasi	Melagaram	3.30	1.49	2.00	2.60	4.52
228	Tenkasi	Panpoli	4.20	1.89	1.20	1.56	3.88
229	Tenkasi	Pudur (S)	3.20	1.44	1.70	2.21	4.08
230	Tenkasi	Rayagiri	3.00	1.35	1.30	1.69	3.47
231	Tenkasi	Sambavar Vadagarai	3.10	1.40	2.10	2.73	4.56
232	Tenkasi	Sundarapandiapuram	4.34	1.95	1.40	1.82	4.21
233	Tenkasi	Thiruvenkadam	4.40	1.98	1.10	1.43	3.84
234	Tenkasi	Vadakarai Keezhpadugai	7.80	3.51	2.80	5.04	8.98

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.
235	Tenkasi	Vasudevanallur	8.00	3.60	2.60	4.68	8.71
236	Thoothukudi	Alwarthirunagiri	4.40	1.98	1.40	1.82	4.23
237	Thoothukudi	Arumuganeri	7.80	3.51	3.40	6.12	10.06
238	Thoothukudi	Athur	4.00	1.80	1.30	1.69	3.92
239	Thoothukudi	Eral	4.32	1.94	1.40	1.82	4.20
240	Thoothukudi	Ettayapuram	3.40	1.53	1.50	1.95	3.91
241	Thoothukudi	Kadambur	4.40	1.98	0.50	0.65	3.06
242	Thoothukudi	Kanam	4.20	1.89	0.40	0.52	2.84
243	Thoothukudi	Nazerath	4.20	1.89	2.00	2.60	4.92
244	Thoothukudi	Perungulam	3.20	1.44	1.10	1.43	3.30
245	Thoothukudi	Sayapuram	3.70	1.67	1.90	2.47	4.57
246	Thoothukudi	Srivaikuntam	3.60	1.62	2.10	2.73	4.78
247	Thoothukudi	Udangudi	3.60	1.62	2.20	2.86	4.91
Total			1033.32	465.31	436.4	621.42	1192.17

Table 6 STP cum FSTP (10 locations DPR under Preparation)

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	Dharmapuri	Marandahalli	4.20	1.89	1.60	2.08	4.40
2	Pudukottai	Annavasal	3.30	1.49	1.20	1.56	1.99
3	Pudukottai	Karambakkudi	3.60	1.62	2.00	2.60	4.65
4	Pudukottai	Keeranur	4.60	2.07	1.60	2.08	4.58
5	Pudukottai	Ponnamaravathi	4.00	1.80	1.60	2.08	4.31
6	Madurai	Vadipatti	7.70	3.47	3.70	6.66	10.56
7	Ramanathapuram	Kamuthi	3.30	1.49	1.90	2.47	4.39
8	Namakkal	Mohanur	4.00	1.80	1.90	2.47	4.70
9	Trichy	Balakrishnampatti	4.00	1.80	1.00	1.30	3.53
10	Tenkasi	Aygudi	3.20	1.44	1.90	2.47	4.34
Total			41.9	18.87	18.40	25.77	47.45

Directorate of Rural Development

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	3209	0.64	513.44
2	Chengalpet	1707	0.34	273.12
3	Coimbatore	182	0.04	29.12
4	Cuddalore	10212	2.04	1633.92
5	Dharmapuri	102426	20.49	16388.16
6	Kallakurichi	583	0.12	93.28
7	Kannyakumari	5340	1.07	854.40
8	Madurai	1032	0.21	165.12
9	Nagapattinam	77	0.02	12.32
10	Pudukottai	6481	1.30	1036.96
11	Ramnad	38486	7.70	6157.76
12	Ranipet	145	0.03	23.20
13	Salem	11831	2.37	1892.96
14	Sivagangai	861	0.17	137.76
15	Tenkasi	1299	0.26	207.84
16	Theni	225	0.05	36.00
17	Thoothukudi	54	0.01	8.64
18	Tiruchirappalli	2171	0.43	347.36
19	Tirunelveli	1257	0.25	201.12
20	Tiruppur	87	0.02	13.92
21	Tiruvannamalai	1120	0.22	179.20
22	Vellore	48	0.01	7.68
23	Villupuram	5126	1.03	820.16
Total		1,93,959	38.79	31,033.44

2. Community Soak Pits (CSP)

S. No	Location	CSP (nos)	Capacity in (MLD)	Estimate Cost in lakhs
1	Ariyalur	370	0.15	70.30
2	Coimbatore	23	0.01	4.37
3	Cuddalore	788	0.32	149.72
4	Dharmapuri	680	0.27	129.20
5	Dindigul	1	0.00	0.19
6	Kallakurichi	233	0.09	44.27
7	Kancheepuram	7	0.00	1.33
8	Kannyakumari	212	0.08	40.28
9	Karur	20	0.01	3.80

S. No	Location	CSP (nos)	Capacity in (MLD)	Estimate Cost in lakhs
10	Krishnagiri	62	0.02	11.78
11	Madurai	47	0.02	8.93
12	Mayiladuthurai	59	0.02	11.21
13	Nagapattinam	420	0.17	79.80
14	Namakkal	6	0.00	1.14
15	Perambalur	198	0.08	37.62
16	Pudukottai	426	0.17	80.94
17	Ramnad	1555	0.62	295.45
18	Ranipet	362	0.14	68.78
19	Salem	270	0.11	51.30
20	Sivagangai	24	0.01	4.56
21	Tenkasi	79	0.03	15.01
22	Thanjavur	36	0.01	6.84
23	Thoothukudi	141	0.06	26.79
24	Tiruchirappalli	107	0.04	20.33
25	Tirunelveli	98	0.04	18.62
26	Tiruvallur	218	0.09	41.42
27	Tiruvannamalai	188	0.08	35.72
28	Tiruvarur	429	0.17	81.51
29	Vellore	130	0.05	24.70
30	Villupuram	961	0.38	182.59
31	Virudhunagar	287	0.11	54.53
Total		8,437	3.37	1,603.03

3. Vertical Filter Type (VF)

S. No	Location	VF (nos)	Capacity in (MLD)	Estimate Cost in lakhs
1	Ariyalur	1	0.01	1.71
2	Coimbatore	8	0.04	13.68
3	Cuddalore	4	0.02	6.84
4	Dharmapuri	63	0.32	107.73
5	Dindigul	86	0.43	147.06
6	Kallakurichi	171	0.86	292.41
7	Kannyakumari	30	0.15	51.30
8	Madurai	28	0.14	47.88
9	Namakkal	11	0.06	18.81
10	Pudukottai	160	0.80	273.60
11	Ramnad	75	0.38	128.25
12	Ranipet	2	0.01	3.42
13	Salem	9	0.05	15.39
14	Sivagangai	30	0.15	51.30
15	Tenkasi	22	0.11	37.62
16	The Nilgiris	7	0.04	11.97

S. No	Location	VF (nos)	Capacity in (MLD)	Estimate Cost in lakhs
17	Thoothukudi	28	0.14	47.88
18	Tirunelveli	2	0.01	3.42
19	Tirupattur	13	0.07	22.23
20	Tiruppur	82	0.41	140.22
21	Tiruvallur	39	0.20	66.69
22	Tiruvannamalai	194	0.97	331.74
23	Tiruvarur	14	0.07	23.94
24	Vellore	34	0.17	58.14
25	Villupuram	382	1.91	653.22
26	Virudhunagar	257	1.29	439.47
Total		1,752	8.76	2995.92

4. Horizontal Filter Type

S. No	Location	HF (nos)	Capacity in (MLD)	Estimate Cost in lakhs
1	Ariyalur	53	0.32	86.92
2	Chengalpet	172	1.03	282.08
3	Coimbatore	6	0.04	9.84
4	Cuddalore	294	1.76	482.16
5	Dharmapuri	1	0.01	1.64
6	Dindigul	55	0.33	90.20
7	Erode	103	0.62	168.92
8	Kallakurichi	165	0.99	270.60
9	Kancheepuram	100	0.60	164.00
10	Kannyakumari	105	0.63	172.20
11	Madurai	49	0.29	80.36
12	Mayiladuthurai	5	0.03	8.20
13	Nagapattinam	6	0.04	9.84
14	Namakkal	7	0.04	11.48
15	Perambalur	72	0.43	118.08
16	Pudukottai	132	0.79	216.48
17	Ramnad	31	0.19	50.84
18	Ranipet	78	0.47	127.92
19	Salem	81	0.49	132.84
20	Tenkasi	47	0.28	77.08
21	Theni	82	0.49	134.48
22	Thoothukudi	137	0.82	224.68
23	Tiruchirappalli	69	0.41	113.16
24	Tirunelveli	113	0.68	185.32
25	Tirupattur	30	0.18	49.20
26	Tiruppur	14	0.08	22.96
27	Tiruvallur	19	0.11	31.16
28	Tiruvannamalai	63	0.38	103.32

S. No	Location	HF (nos)	Capacity in (MLD)	Estimate Cost in lakhs
29	Tiruvarur	28	0.17	45.92
30	Vellore	40	0.24	65.60
31	Villupuram	46	0.28	75.44
32	Virudhunagar	150	0.90	246.00
Total		2,353	14.12	3,858.92

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	Chengalpet	40	0.40	80.00
2	Cuddalore	8	0.08	16.00
3	Dharmapuri	1	0.01	2.00
4	Dindigul	84	0.84	168.00
5	Kanyakumari	124	1.24	248.00
6	Salem	1	0.01	2.00
7	Theni	33	0.33	66.00
8	Tiruppur	2	0.02	4.00
9	Tiruvallur	9	0.09	18.00
Total		302	3.02	604.00

Annexure 12

Table 1 UGSS (Under Implementation)

Sl.No	Location	Cost in crore	Physical Progress (%)	Expenditure in crore / Remarks	Timeline	Source of Fund
1	Chennai CMWSSB (Manali, Chinnasekkadu, Karambakkam, Manapakkam, Mugalivakkam, Pallikaranai, Nandhambakkam, Madipakkam, 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 industrial estate, Tiny shed in GCC and Jalladempet)	3100.73	46.42	1106.24	July 2027	AMRUT 2.0/Chennai Megacity Development Mission (CMCDM), MIDF loan / External Aided projects (EAP)/ MIDF loan/Singara Chennai
2	Ambur	165.55	100	123.26	Completed	AMRUT 2.0/Asian Development Bank (ADB)
3	Rameshwaram	52.60	100	49.49	Completed	AMRUT 2.0
4	Vellore	637.46	75	503.06	Dec 2026	AMRUT / ADB
5	Ponneri	54.78	96	45.81	Aug 2025	Integrated Urban Development Mission (IUDM)
6	Pammal & Anagaputhur	211.15	85	158.01	Nov 2025	CRRT (Chennai River

Sl.No	Location	Cost in crore	Physical Progress (%)	Expenditure in crore / Remarks	Timeline	Source of Fund
						Restoration Trust)
7	Tindivanam	268.00	96	211.46	Jul 2025	IUDM/HUDCO Loan
8	Villupuram Added area	263.00	97	191.32	Jul 2025	IUDM/HUDCO Loan
9	Madurai	275.82	98	275.82	Aug 2025	Smart City
10	Salem	89.86	87	86.67	Oct 2025	Smart city
11	Tiruppur	7.28	59	1.75	Mar 2026	Smart city
12	Tiruppur (Noyyal river front development)	172.97	95	143.42	Aug 2025	Smart city
13	Tirunelveli (Tamarabarani River front development)	11.48	100	10.73	Completed	Smart city
14	Tirunelveli (Nainar lake front)	11.03	100	6.74	Completed	Smart city
15	Thoothukudi added area (TWAD)	126.84	100	110.0	Completed	Smart city
16	Thiruchirappalli (Package 1) (Revamping UGSS)	70.76	94	52.96	Sep 2025	Smart city
17	Thiruchirappalli (Package 2) (Revamping UGSS)	62.03	100	48.12	Completed	Smart city
18	Thiruchirappalli (Package 3) (Revamping UGSS)	77.51	100	52.69	Completed	Smart city
19	Erode (Perumpallam Odai)	200.71	92	190.80	Oct 2025	Smart city
20	Tirunelveli (Phase II)	289.01	95	269.09	Sep 2025	AMRUT+ADB
21	Tirunelveli (Phase III)	381.86	7	33.73	Dec 2027	AMRUT+ADB
22	Trichy (Phase II)	344.00	97	344.0	Sep 2025	AMRUT+ADB
23	Trichy (Phase III)	264.12	95	184.88	Sep 2025	AMRUT+ADB
24	Tiruppur	525.92	96	368.14	Sep 2025	AMRUT
25	Salem	548.0	10	8.62	Mar 2027	AMRUT 2.0+TNCRUDP
26	Krishnagiri	70.02	12	0	Aug 2026	TNCRUDP
27	Tiruvarur	39.61	23	1.00	May 2026	TNCRUDP

Sl.No	Location	Cost in crore	Physical Progress (%)	Expenditure in crore / Remarks	Timeline	Source of Fund
28	Theni Allinagaram	87.39	10	0	Aug 2026	TNCRUDP
29	Thiruvannamalai	97.67	12	0	Aug 2026	AMRUT 2.0+TNCRUDP
30	Pudhukottai	89.95	15	1.89	Dec 2027	AMRUT 2.0+TNCRUDP
31	Namakkal	183.68	20	23.67	Sep 2026	SBM 2.0 (U) + TNCRUDP
32	Dharmapuri	82.15	36	2.40	Dec 2027	SBM 2.0 (U) + TNCRUDP
33	Coimbatore (3 added area) (TWAD)	318.9	42	58.16	Apr 2027	AMRUT 2.0+Kfw
34	Hosur (TWAD)	582.54	10	22.71	Sep 2027	AMRUT 2.0+Kfw
35	Aruppukottai (TWAD)	297.25	23	5.78	Mar 2027	SBM 2.0+Kfw
36	Thoothukudi (TWAD)	152.14	35	37.59	Jun 2027	AMRUT 2.0 +Kfw
37	Mannargudi (TWAD)	229.00	21	36.29	Apr 2027	SBM 2.0+Kfw
38	Rajapalayam	93.06	80	74.44	Feb 2026	ADB
39	Trichy	230.61	8	23.58	Oct 2027	Kfw+ AMRUT 2.0
40	Madurai	471.89	5	0	Jan 2028	Kfw+ AMRUT 2.0
41	Mayiladuthurai	83.03	30	1.98	Dec 2027	SBM 2.0(U) +Kfw
42	Palani	120	9	6.36	Sep 2027	SBM 2.0(U) +Kfw
43	Karaikudi	33.58	10	0	Jan 2028	AMRUT 2.0 +TNCRUDP
44	Tiruppur	188.61	20	0	Oct 2027	Kfw + AMRUT 2.0
45	Kancheepuram	322.25	9	30.31	Sep 2027	TNCRUDP
46	Dindigul	205.0	4	0	Dec 2027	TNCRUDP
47	Cuddalore	229.25	11	0	Dec 2027	TNCRUDP
48	Avadi	93.13	20	5.78	Aug 2027	AMRUT 2.0 +TNCRUDP
	Total	12513.18				

Table 2 UGSS (Sanctioned)

Sl. No	Location	Cost in Crore	Present status	Source of Fund
1	Maraimalainagar	299.86	Price bid opened on 17-03-25	SBM 2.0(U)+Kfw

Table 3 UGSS (Proposed)

Sl. No	Location	Cost in Crore	Present status	Source of Fund
1	Poonamallee-Thiruverkadu-Mangadu	972.73	DPR under preparation	SBM 2.0+Kfw
2	Karur	476.12	DPR under preparation	SBM 2.0+Kfw
3	Coimbatore	245.00	DPR under preparation	AMRUT 2.0
		1693.85		

Abstract of Solid Waste Management Action Plan

S.No	Component	City Solid Waste Action Plan		
		Nos	Capacity (TPD)	Amount (Rs. In Crore)
Wet Waste				
1	Micro Compost Plant, Windrow Composting & Biomethanation Plant	556	1,520	174.8
2	Bio CNG Plant	12	1,985	357.3
3	Centralized Compost Plant	1	1,000	115
	Wet Total		4,505	647.1
Dry Waste				
4	Material Recovery Facilities	492	5,563	472.86
5	Waste to Energy Plant	1	1,500	270
	Dry Total		7,063	742.86
Inert Waste				
6	Scientific Land Fill	649	1,766	114.77
	Inert Total		1,766	114.77
Overall Total			13,334	1,504.73

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)	Project Cost (Rs. In Crore)
1	GCC	Greater Chennai Corp.	9,643,913	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	821.43
2	DMA	Coimbatore	2,004,970	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	64.03
3	DMA	Madurai	1,917,989	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	55.61
4	DMA	Tiruchirappalli	1,097,769	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	33.93
5	DMA	Tiruppur	1,500,000	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	60.54
6	DMA	Salem	1,015,191	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	30.32
7	DMA	Tamparam	1,071,389	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	34.55
8	DMA	Vellore	631,606	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	10.49
9	DMA	Erode	576,044	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	12.67
10	DMA	Tirunelveli	588,423	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	17.90
11	DMA	Thoothukudi	453,627	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	8.58
12	DMA	Avadi	628,127	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	21.84
13	DMA	Nagercoil	391,207	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	13.50
14	DMA	Hosur	335,821	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	8.68
15	DMA	Thanjavur	291,726	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	8.69
16	DMA	Karur	288,380	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	7.94
17	DMA	Dindigul	278,880	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	4.94
18	DMA	Cuddalore	200,086	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	6.59
19	DMA	Kanchipuram	274,368	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	8.40
20	DMA	Kumbakonam	190,679	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	5.86
21	DMA	Thiruvannamalai	186,001	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	3.78
22	DMA	Pudukottai	174,066	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	1.42
23	DMA	Villupuram	166,125	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	2.19
24	DMA	Rajapalayam	150,074	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	3.37
25	DMA	Sivakasi	150,430	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	3.04
26	DMA	Namakkal	145,976	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	3.43
27	DMA	Ambur	131,799	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	1.80
28	DMA	Karaikudi	127,926	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	0.66
29	DMA	Nagapattinam	120,113	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	3.20
30	DMA	Paramakudi	107,917	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	0.61
31	DMA	Tiruchengode	108,589	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	1.41
32	DMA	Vaniyambadi	111,489	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	0.22
33	DMA	Kovilpatti	103,374	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	0.20
34	DMA	Theni Allinagaram	114,483	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	1.66
35	DMA	Gudiyatham	99,200	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	0.19
36	DMA	Kadayanallur	113,200	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	1.08
37	DMA	Pollachi	96,642	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	0.58

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)	Project Cost (Rs. In Crore)
38	DMA	Udhagamandalam	118,408	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	1.78
39	DMA	Aruppukottai	93,262	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	0.70
40	DMA	Mayiladuthurai	93,244	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	0.69
41	DMA	Thirupathur	92,809	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	0.18
42	DMA	Maraimalainagar	110,118	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	0.64
43	DMA	Arakkonam	91,518	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	0.18
44	DMA	Bodinayakanur	80,243	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	0.58
45	DMA	Srivilliputhur	83,794	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	1.01
46	DMA	Virudhachalam	90,616	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	0.95
47	DMA	Pattukottai	84,897	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	0.59
48	DMA	Tindivanam	87,166	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	1.00
49	DMA	Virudhunager	79,219	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	1.00
50	DMA	Komarapalayam	82,536	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	1.25
51	DMA	Krishnagiri	84,817	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	0.76
52	DMA	Valparai	72,276	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	1.74
53	DMA	Tenkasi	82,229	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	0.76
54	DMA	Palani	90,745	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	1.35
55	DMA	Mettupalayam	75,642	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	1.15
56	DMA	Dharmapuri	83,139	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	1.02
57	DMA	Cumbum	84,348	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	0.84
58	DMA	Mannargudi	74,331	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	1.14
59	DMA	Puliangudi	77,525	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	1.31
60	DMA	Arani	72,424	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	0.57
61	DMA	Kollancode	65,974	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	1.53
62	DMA	Thiruverkadu	84,498	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	0.19
63	DMA	Chengalpattu	74,578	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	0.69
64	DMA	Chidambaram	66,861	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	0.38
65	DMA	Attur	66,661	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	0.47
66	DMA	Ramanathapuram	81,920	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	0.67
67	DMA	Udumalpet	69,400	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	0.58
68	DMA	Panruti	67,275	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	0.56
69	DMA	Gobichettipalayam	68,000	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	0.79
70	DMA	Tiruvarur	67,778	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	0.98
71	DMA	Sankarankovil	71,317	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	0.55
72	DMA	Poonamallee	76,966	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	0.77
73	DMA	Tiruvallur	75,420	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	0.58
74	DMA	Dharapuram	70,784	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	0.13
75	DMA	Arcot	68,006	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	0.13
76	DMA	Idappadi	61,996	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	0.12

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77	DMA	Mettur	59,845	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	0.59
78	DMA	Kallakurichi	60,967	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	0.10
79	DMA	Devakottai	62,706	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	0.18
80	DMA	Pernampet	65,105	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	0.73
81	DMA	Tirumangalam	60,755	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	0.12
82	DMA	Ranipet	58,819	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	0.37
83	DMA	Rasipuram	56,186	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	0.37
84	DMA	Perumbalur	63,409	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	0.37
85	DMA	Gudalur(N)	57,000	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	0.88
86	DMA	Vickramasingapuram	49,549	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	0.52
87	DMA	Nellikuppam	51,168	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	0.52
88	DMA	Coonoor	49,989	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	0.08
89	DMA	Rameswaram	60,331	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	0.46
90	DMA	Melvisharam	56,785	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	0.62
91	DMA	Thiruthani	55,186	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	1.07
92	DMA	Nelliyalam	51,800	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	0.19
93	DMA	Nandivaram - Guduvanch	59,312	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	1.86
94	DMA	Periyakulam	45,199	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	0.54
95	DMA	Chinnamanur	48,603	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	0.68
96	DMA	Palladam	56,170	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	0.36
97	DMA	Kundrathur	56,659	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	1.56
98	DMA	Gudalur	54,071	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	0.11
99	DMA	Aranthangi	49,456	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	0.98
100	DMA	Kayalpattinam	52,788	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	0.19
101	DMA	Manaparai	46,683	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	0.67
102	DMA	Sivagangai	45,236	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	0.34
103	DMA	Vellakovil	52,465	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	0.58
104	DMA	Pallipalayam	44,313	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	0.43
105	DMA	Melur	49,815	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	1.19
106	DMA	Vadalur	52,406	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	1.44
107	DMA	Bhavani	45,000	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	0.34
108	DMA	Thuvakudi	46,017	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	0.09
109	DMA	Gudalur	52,265	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	1.45
110	DMA	Keelakarai	51,587	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	0.93
111	DMA	Mangadu	51,363	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	1.86
112	DMA	Sathyamanagalam	42,501	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	0.34
113	DMA	Thiruvathipuram	50,844	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	0.61
114	DMA	Thirunindravur	49,893	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	1.53
115	DMA	Kodaikanal	44,581	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	1.22

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116	DMA	Ambasamudram	38,604	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	0.33
117	DMA	Surandai	45,060	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	1.20
118	DMA	Usilampatti	41,498	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	0.08
119	DMA	Karamadai	47,298	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	1.43
120	DMA	Karumathampatti	43,416	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	1.43
121	DMA	Sirkali	38,919	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	0.33
122	DMA	Vedaranyam	44,182	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	0.74
123	DMA	Jayankondam	39,929	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	0.07
124	DMA	Edaganasalai	41,889	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	1.08
125	DMA	Thuraiyur	39,398	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	0.50
126	DMA	Walajapet	37,600	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	0.07
127	DMA	Manamadurai	41,500	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	0.99
128	DMA	Tiruchendur	37,371	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	1.29
129	DMA	Kangeyam	43,238	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	0.68
130	DMA	Kottakuppam	36,497	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	1.19
131	DMA	Thirumuruganpoondi	42,405	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	1.31
132	DMA	Vandavasi	37,252	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	0.49
133	DMA	Adiramapattinam	35,198	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	1.06
134	DMA	Ponneri	41,472	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	1.20
135	DMA	Kalakad	35,701	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	1.05
136	DMA	Sholingur	38,339	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	1.02
137	DMA	Madurantakam	35,060	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	0.67
138	DMA	Pallapatti	40,436	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	1.08
139	DMA	Madukkarai	34,950	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	0.95
140	DMA	Oddanchatram	37,979	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	0.09
141	DMA	Tharamangalam	32,408	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	1.18
142	DMA	Tirukkoyilur	34,901	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	1.17
143	DMA	Jolarpet	33,611	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	0.06
144	DMA	Sattur	31,994	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	0.48
145	DMA	Pugalur	38,957	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	0.91
146	DMA	Ariyalur	32,234	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	0.84
147	DMA	Musiri	37,734	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	0.96
148	DMA	Kulithalai	30,019	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	0.29
149	DMA	Sengottai	27,931	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	0.05
150	DMA	Koothanallur	28,697	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	0.53
151	DMA	Thiruthuraiipoondi	26,503	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	0.31
152	DMA	Lalgudi	32,050	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	0.89
153	DMA	Ulundurpettai	28,746	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	1.06
154	DMA	Colachel	26,709	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	0.04

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155	DMA	Narasingapuram	31,048	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	0.49
156	DMA	Tittakudi	27,856	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	0.93
157	DMA	Padmanabhapuram	23,035	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	0.04
158	DMA	Kuzhithurai	22,787	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	0.29
159	DMA	Punjaipuliampatti	25,440	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	0.04
160	CTP	Sriperumbudur	33,442	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	0.30
161	CTP	Uthiramerur	30,473	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	0.26
162	CTP	Walajabad	19,839	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	0.24
163	CTP	Acharapakkam	13,703	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	0.23
164	CTP	Edaikazhinadu	33,598	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	0.41
165	CTP	Karunguzhi	16,482	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	0.23
166	CTP	Mamallapuram	20,406	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	0.12
167	CTP	Thirupporur	18,381	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	0.24
168	CTP	Tirukalukundram	38,800	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	0.68
169	CTP	Arani	17,260	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	0.29
170	CTP	Gummidipoondi	24,225	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	0.45
171	CTP	Minjur	37,004	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	0.76
172	CTP	Naravarikuppam	28,172	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	0.42
173	CTP	Pallipet	10,093	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	0.13
174	CTP	Podhaturpet	28,351	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	0.43
175	CTP	Thirumazhisai	26,180	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	0.45
176	CTP	Uthukottai	16,788	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	0.23
177	CTP	Odugathur	10,648	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	0.14
178	CTP	Pallikonda	28,527	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	0.37
179	CTP	Pennathur	11,863	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	0.14
180	CTP	Thiruvalam	11,504	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	0.14
181	CTP	Ammoor	15,776	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	0.23
182	CTP	Kalavai	11,500	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	0.14
183	CTP	Kaveripakkam	18,020	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	0.35
184	CTP	Nemili	14,534	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	0.23
185	CTP	Panapakkam	14,564	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	0.23
186	CTP	Thakkolam	18,380	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	0.35
187	CTP	Thimiri	20,454	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	0.47
188	CTP	Vilapakkam	9,641	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	0.13
189	CTP	Alangayam	22,826	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	0.44
190	CTP	Natrapalli	13,975	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	0.23
191	CTP	Udayendiram	18,170	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	0.35
192	CTP	Chengam	36,288	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	0.59
193	CTP	Chetpet	24,551	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	0.45

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)	Project Cost (Rs. In Crore)
194	CTP	Desur	6,183	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	0.01
195	CTP	Kalambur	17,950	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	0.35
196	CTP	Kannamangalam	9,309	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	0.10
197	CTP	Kilpennathur	17,267	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	0.33
198	CTP	Pernamallur	7,273	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	0.01
199	CTP	Polur	37,825	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	0.59
200	CTP	Pudupalayam	14,289	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	0.29
201	CTP	Vettavalam	20,856	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	0.36
202	CTP	B.Mallapuram	17,088	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	0.21
203	CTP	Harur	34,256	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	0.47
204	CTP	Kadathur	15,309	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	0.14
205	CTP	Kambainallur	16,401	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	0.20
206	CTP	Karimangalam	18,172	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	0.27
207	CTP	Marandahalli	16,747	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	0.29
208	CTP	Palacode	28,190	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	0.17
209	CTP	Papparpatti	16,374	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	0.20
210	CTP	Pappireddipatti	12,601	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	0.14
211	CTP	Pennagaram	23,511	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	0.45
212	CTP	Bargur	22,012	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	0.16
213	CTP	Denkanikottai	32,619	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	0.54
214	CTP	Kaveripattinam	18,054	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	0.32
215	CTP	Kelamangalam	16,790	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	0.15
216	CTP	Nagojanahalli	13,387	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	0.27
217	CTP	Uthangarai	24,741	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	0.22
218	CTP	Arasiramani	18,629	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	0.21
219	CTP	Attayampatti	18,631	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	0.32
220	CTP	Ayothiyapattinam	15,490	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	0.23
221	CTP	Belur	10,618	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	0.22
222	CTP	Ethapur	14,752	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	0.23
223	CTP	Gangavalli	16,160	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	0.20
224	CTP	Ilampillai	15,867	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	0.32
225	CTP	Jalakandapuram	21,767	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	0.41
226	CTP	Kadayampatti	15,320	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	0.23
227	CTP	Kannakuruchi	26,584	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	0.28
228	CTP	Karuppur	18,786	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	0.32
229	CTP	Keeripatti	13,730	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	0.27
230	CTP	Kolathur	17,146	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	0.23
231	CTP	Konganapuram	12,490	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	0.27
232	CTP	Mallur	12,631	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	0.14

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233	CTP	Mecheri	34,534	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	0.64
234	CTP	Nangavalli	14,538	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	0.14
235	CTP	Omalur	21,895	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	0.41
236	CTP	P.N.Patti	33,804	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	0.75
237	CTP	Panaimarathupatti	12,600	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	0.27
238	CTP	Pethanaikentalayam	21,500	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	0.48
239	CTP	Poolampatti	11,599	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	0.27
240	CTP	Sankari	37,444	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	0.67
241	CTP	Sentharapatti	17,645	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	0.43
242	CTP	Thammampatti	28,922	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	0.66
243	CTP	Thedavur	11,069	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	0.22
244	CTP	Thevur	10,830	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	0.14
245	CTP	Vanavasi	9,590	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	0.13
246	CTP	Vazhapadi	23,617	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	0.36
247	CTP	Veeraganur	14,421	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	0.31
248	CTP	Veerakkalpudur	18,348	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	0.44
249	CTP	Aalampalayam	24,229	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	0.25
250	CTP	Athanur	12,542	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	0.14
251	CTP	Erumapatty	14,848	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	0.14
252	CTP	K.N.Patty	12,906	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	0.23
253	CTP	Mallasamudram	22,358	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	0.22
254	CTP	Mohanur	17,755	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	0.15
255	CTP	Namag iripettai	26,300	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	0.28
256	CTP	Padaveedu	12,759	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	0.14
257	CTP	Pandamangalam	9,805	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	0.02
258	CTP	Paramathy	14,634	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	0.26
259	CTP	Pattanam	11,944	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	0.14
260	CTP	Pillanallur	14,917	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	0.26
261	CTP	Pothanur	24,822	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	0.16
262	CTP	R.Pudupatty	9,324	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	0.22
263	CTP	Seerapalli	16,374	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	0.26
264	CTP	Sendamangalam	26,564	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	0.37
265	CTP	Velur	33,641	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	0.47
266	CTP	Vengarai	12,549	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	0.22
267	CTP	Vennandur	19,538	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	0.38
268	CTP	Ammapettai	12,229	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	0.02
269	CTP	Anthiyur	26,912	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	0.17
270	CTP	Appakudal	14,270	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	0.23
271	CTP	Arachalur	16,186	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	0.32

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272	CTP	Ariyappampalayam	21,125	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	0.33
273	CTP	Athani	10,695	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	0.22
274	CTP	Avalpoondurai	15,856	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	0.23
275	CTP	Bhavanisagar	10,370	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	0.22
276	CTP	Chennasamudram	10,909	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	0.26
277	CTP	Chennimalai	20,848	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	0.36
278	CTP	Chithode	11,220	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	0.02
279	CTP	Elathur	10,527	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	0.22
280	CTP	Jambai	22,222	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	0.56
281	CTP	Kanjikovil	15,190	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	0.23
282	CTP	Karumandichellipalayam	32,102	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	0.78
283	CTP	Kasipalayam (Gobi)	11,457	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	0.26
284	CTP	Kembanaickenpalayam	14,018	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	0.31
285	CTP	Kilambadi	8,638	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	0.13
286	CTP	Kodumudi	17,788	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	0.23
287	CTP	Kollappalur	12,921	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	0.23
288	CTP	Kollankovil	12,369	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	0.22
289	CTP	Kugalur	15,808	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	0.23
290	CTP	Lakkampatti	15,758	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	0.43
291	CTP	Modakkurichi	13,325	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	0.14
292	CTP	Nallampatti	4,905	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	0.21
293	CTP	Nambiyur	22,030	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	0.24
294	CTP	Nasiyanur	14,755	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	0.31
295	CTP	Nerinjipettai	9,134	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	0.22
296	CTP	Olagadam	13,394	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	0.27
297	CTP	P.Mettupalayam	12,252	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	0.22
298	CTP	Pallapalayam	9,769	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	0.22
299	CTP	Pasur	4,936	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	0.01
300	CTP	Periyakodiveri	16,584	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	0.43
301	CTP	Perundurai	33,531	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	0.32
302	CTP	Pethampalayam	9,619	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	0.22
303	CTP	Salangapalayam	20,994	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	0.33
304	CTP	Sivagiri	24,182	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	0.25
305	CTP	Unjalur	3,338	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	0.09
306	CTP	Vadugapatti	12,989	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	0.27
307	CTP	Vaniputhur	16,199	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	0.23
308	CTP	Vellottamparappu	10,250	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	0.13
309	CTP	Vengambur	10,011	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	0.22
310	CTP	Avinashi	38,827	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	1.11

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311	CTP	Chinnakkampalayam	15,529	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	0.15
312	CTP	Dhali	7,901	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	0.13
313	CTP	Kaniyur	7,757	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	0.02
314	CTP	Kannivadi	5,898	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	0.01
315	CTP	Kolathuppalayam	23,967	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	0.33
316	CTP	Komaralingam	18,348	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	0.32
317	CTP	Kunnathur	11,090	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	0.02
318	CTP	Madathukulam	27,734	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	0.17
319	CTP	Mulanur	20,475	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	0.32
320	CTP	Muthur	17,770	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	0.32
321	CTP	Rudravathi	9,155	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	0.13
322	CTP	Samalapuram	27,829	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	0.88
323	CTP	Sangaramanallur	13,831	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	0.23
324	CTP	Uthukuli	13,625	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	0.23
325	CTP	Alandurai	9,712	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	0.22
326	CTP	Anaimalai	23,145	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	0.47
327	CTP	Annur	24,091	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	0.88
328	CTP	Chettipalayam	13,942	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	0.27
329	CTP	Dhaliyur	15,468	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	0.32
330	CTP	Ettimadai	12,578	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	0.27
331	CTP	Idigarai	11,683	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	0.27
332	CTP	Irugur	34,554	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	0.86
333	CTP	Kannampalayam	21,342	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	0.41
334	CTP	Kinathukadavu	11,638	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	0.27
335	CTP	Kottur	35,813	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	0.75
336	CTP	Mopperipalayam	14,691	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	0.31
337	CTP	Narasimmanaickenpalaya	24,019	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	0.42
338	CTP	Odayakulam	17,983	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	0.38
339	CTP	Othakkalmandapam	16,418	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	0.37
340	CTP	Pallapalayam	16,019	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	0.23
341	CTP	Periya negamam	9,547	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	0.22
342	CTP	Periyanaicken-palayam	34,876	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	0.64
343	CTP	Perur	10,765	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	0.26
344	CTP	Pooluvapatti	17,287	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	0.32
345	CTP	Samathur	7,750	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	0.22
346	CTP	Sarkarsamakulam	13,839	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	0.27
347	CTP	Sirumugai	24,510	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	0.53
348	CTP	Suleswaranpatti	27,040	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	0.88
349	CTP	Sulur	37,538	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	0.76

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350	CTP	Thenkarai	9,236	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	0.22
351	CTP	Thirumalayampalayam	16,361	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	0.32
352	CTP	Thondamuthur	15,457	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	0.32
353	CTP	Vedapatti	15,680	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	0.32
354	CTP	Veerapandi	22,802	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	0.53
355	CTP	Vellore	33,453	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	0.64
356	CTP	Vettaikaranpudur	23,392	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	0.53
357	CTP	Zamin Uthukuli	21,996	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	0.53
358	CTP	Adigaratty	19,069	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	0.35
359	CTP	Bikkatty	7,887	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	0.27
360	CTP	Devarshola	33,563	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	0.47
361	CTP	Hulical	14,008	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	0.34
362	CTP	Jegathala	19,345	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	0.30
363	CTP	Ketti	31,243	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	0.58
364	CTP	Kil Kundah	11,952	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	0.22
365	CTP	Kotagiri	37,938	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	0.82
366	CTP	Naduvattam	11,439	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	0.22
367	CTP	O'Valley	27,121	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	0.54
368	CTP	Sholur	13,107	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	0.23
369	CTP	Annamalainagar	21,909	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	0.36
370	CTP	Bhuvanagiri	29,693	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	0.43
371	CTP	Gangaikondan	8,654	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	0.22
372	CTP	Kattumannarkoil	36,832	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	0.67
373	CTP	Killai	18,303	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	0.32
374	CTP	Kurinjipadi	36,948	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	0.76
375	CTP	Lalpettai	21,779	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	0.48
376	CTP	Mangalampettai	12,479	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	0.27
377	CTP	Melpattampakkam	8,770	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	0.22
378	CTP	Parangipettai	30,572	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	0.42
379	CTP	Pennadam	26,219	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	0.45
380	CTP	Sethiyathope	11,868	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	0.22
381	CTP	Srimushnam	18,791	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	0.24
382	CTP	Thorapadi	10,301	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	0.22
383	CTP	Ananthapuram	9,270	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	0.22
384	CTP	Arakandanallur	7,684	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	0.21
385	CTP	Gingee	36,376	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	0.78
386	CTP	Marakkanam	29,636	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	0.46
387	CTP	Tiruvennainallur	11,716	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	0.27
388	CTP	Valavanur	22,522	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	0.44

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)	Project Cost (Rs. In Crore)
389	CTP	Vikkiravandi	16,170	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	0.15
390	CTP	Chinnasalem	33,768	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	0.38
391	CTP	Manalurpettai	11,463	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	0.14
392	CTP	Sankarapuram	20,913	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	0.40
393	CTP	Thiyagadurgam	25,024	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	0.28
394	CTP	Vadakkanandal	30,981	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	0.46
395	CTP	Aduthurai	15,743	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	0.23
396	CTP	Ammappettai	19,599	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	0.32
397	CTP	Ayyampettai	21,874	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	0.24
398	CTP	Cholapuram	9,150	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	0.13
399	CTP	Madukkur	21,878	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	0.39
400	CTP	Melathiruppanthruithi	12,205	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	0.22
401	CTP	Melattur	10,936	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	0.19
402	CTP	Orathanadu	12,284	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	0.14
403	CTP	Papanasam	23,602	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	0.45
404	CTP	Peravurani	29,703	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	0.46
405	CTP	Perumagalur	7,537	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	0.21
406	CTP	Swamimalai	9,804	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	0.02
407	CTP	Thirukattupalli	17,447	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	0.23
408	CTP	Thirunageswaram	20,285	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	0.24
409	CTP	Thiruppananthal	15,022	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	0.26
410	CTP	Thirupuvanam	20,160	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	0.35
411	CTP	Thiruvaiyaru	21,741	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	0.24
412	CTP	Thiruvidaimaruthur	19,887	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	0.44
413	CTP	Vallam	22,540	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	0.44
414	CTP	Veppathur	10,691	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	0.28
415	CTP	Nannilam	16,971	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	0.33
416	CTP	Kodavasal	19,689	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	0.32
417	CTP	Koradachery	8,675	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	0.22
418	CTP	Muthupettai	29,216	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	0.89
419	CTP	Needamangalam	12,557	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	0.22
420	CTP	Peralam	8,270	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	0.22
421	CTP	Valangaiman	15,809	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	0.29
422	CTP	Thalanayar	15,718	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	0.23
423	CTP	Kilvelur	11,126	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	0.14
424	CTP	Thittachery	12,435	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	0.14
425	CTP	Velankanni	14,940	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	0.14
426	CTP	Tharangampadi	31,192	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	0.58
427	CTP	Kuthalam	21,688	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	0.33

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428	CTP	Manalmedu	12,128	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	0.22
429	CTP	Vaitheeswaran koil	10,324	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	0.14
430	CTP	Balakrishnanpatti	11,614	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	0.14
431	CTP	Kallakudi	15,607	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	0.15
432	CTP	Kattuputhur	14,705	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	0.14
433	CTP	Koothapar	20,452	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	0.35
434	CTP	Mannachanallur	34,877	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	0.70
435	CTP	Mettupalayam	10,331	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	0.14
436	CTP	Ponnampatti	16,365	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	0.15
437	CTP	Pullambadi	13,774	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	0.27
438	CTP	Puvalur	10,632	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	0.26
439	CTP	S.Kannanur	17,583	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	0.23
440	CTP	Sirugamani	14,449	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	0.34
441	CTP	Thathaiyengarpettai	17,458	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	0.26
442	CTP	Thottiam	20,053	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	0.27
443	CTP	Uppiliapuram	10,363	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	0.14
444	CTP	Udaiyar Palayam	17,065	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	0.38
445	CTP	Varatharajanpettai	11,108	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	0.14
446	CTP	Arumbavur	15,681	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	0.26
447	CTP	Kurumbalur	16,705	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	0.33
448	CTP	Labbaikudikadu	15,993	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	0.26
449	CTP	Poolambadi	14,441	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	0.14
450	CTP	Alangudi	16,634	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	0.29
451	CTP	Annasaval	11,979	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	0.22
452	CTP	Arimalam	12,035	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	0.22
453	CTP	Iluppur	18,552	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	0.44
454	CTP	Karambakudi	19,672	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	0.35
455	CTP	Keeramangalam	12,585	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	0.38
456	CTP	Keeranur	15,692	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	0.43
457	CTP	Ponnamaravathi	15,327	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	0.31
458	CTP	Agaram	20,995	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	0.36
459	CTP	Ammayanaickanur	25,901	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	0.37
460	CTP	Ayakudi	36,525	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	0.47
461	CTP	Ayyalur	23,000	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	0.36
462	CTP	Ayyampalayam	16,375	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	0.15
463	CTP	Balagamudram	19,071	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	0.24
464	CTP	Batlagundu	30,838	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	0.38
465	CTP	Chinnalapatti	35,353	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	0.38
466	CTP	Eriodu	11,957	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	0.22

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467	CTP	Kannivadi	13,946	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	0.27
468	CTP	Keeranur	9,684	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	0.13
469	CTP	Natham	31,823	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	0.69
470	CTP	Neikkarapatti	15,808	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	0.23
471	CTP	Nilakottai	29,855	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	0.46
472	CTP	Palayam	20,627	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	0.36
473	CTP	Pannaikkadu	11,743	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	0.22
474	CTP	Pattiveeranpatti	11,570	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	0.14
475	CTP	Sevugampatti	15,777	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	0.15
476	CTP	Sithayankottai	18,338	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	0.24
477	CTP	Srirampuram	14,328	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	0.29
478	CTP	Thadicombu	25,337	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	0.16
479	CTP	Vadamadurai	24,230	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	0.48
480	CTP	Vedasandur	15,777	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	0.15
481	CTP	Aravakurichi	16,694	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	0.29
482	CTP	Krishnarayapuram	14,515	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	0.23
483	CTP	Marudur	14,694	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	0.23
484	CTP	Nangavaram	23,711	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	0.36
485	CTP	P.J. Cholapuram	10,066	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	0.13
486	CTP	Puliyur	17,108	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	0.23
487	CTP	Punjaitthottakurichi	14,753	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	0.23
488	CTP	Uppidamangalam	15,188	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	0.23
489	CTP	A.Vallalpatti	11,197	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	0.14
490	CTP	Alanganallur	16,585	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	0.33
491	CTP	Elumalai	21,178	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	0.44
492	CTP	Palamedu	14,113	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	0.23
493	CTP	Paravai	26,956	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	0.34
494	CTP	Peraiyur	13,980	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	0.23
495	CTP	Sholavandan	30,367	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	0.57
496	CTP	T.Kallupatti	14,475	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	0.23
497	CTP	Vadipatti	36,086	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	0.76
498	CTP	Chettiyarpatti	23,076	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	0.29
499	CTP	Kariyapatti	24,467	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	0.33
500	CTP	Mallankinaru	17,466	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	0.39
501	CTP	Mamsapuram	24,476	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	0.45
502	CTP	S.Kodikulam	17,099	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	0.43
503	CTP	Seithur	26,646	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	0.34
504	CTP	Sundarapandiam	11,450	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	0.14
505	CTP	W.Pudupatti	11,185	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	0.14

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506	CTP	Watrap	22,574	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	0.36
507	CTP	Andipatti	36,701	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	0.84
508	CTP	B. Meenakshipuram	10,553	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	0.22
509	CTP	Boothipuram	14,825	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	0.23
510	CTP	Devadanapatti	25,938	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	0.57
511	CTP	Ganguvarpatti	16,062	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	0.23
512	CTP	Hanumanthampatti	14,283	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	0.31
513	CTP	Highways	6,566	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	0.21
514	CTP	Kamayagoundanpatti	21,700	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	0.64
515	CTP	Kombai	21,466	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	0.64
516	CTP	Kuchanur	9,447	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	0.22
517	CTP	Markayankottai	8,252	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	0.22
518	CTP	Melachokkanathapuram	21,016	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	0.53
519	CTP	Odaipatti	18,685	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	0.44
520	CTP	Palani Chettipatti	20,012	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	0.32
521	CTP	Pannaipuram	12,539	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	0.31
522	CTP	Pudupatti	15,482	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	0.37
523	CTP	Thamaraikulam	16,640	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	0.37
524	CTP	Thenkarai	19,957	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	0.44
525	CTP	Thevaram	21,626	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	0.41
526	CTP	Uthamapalayam	39,072	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	0.99
527	CTP	Vadugapatti	17,759	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	0.43
528	CTP	Veerapandi	21,733	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	0.64
529	CTP	Kottaiyur	19,860	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	0.24
530	CTP	Kandanur	10,351	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	0.22
531	CTP	Puduvayal	15,177	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	0.14
532	CTP	Pallathur	12,885	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	0.23
533	CTP	Kanadukathan	7,095	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	0.21
534	CTP	Singampunari	24,402	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	0.25
535	CTP	Thirupuvanam	33,025	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	0.55
536	CTP	Tirupathur	33,711	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	0.47
537	CTP	Ilayangudi	33,312	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	0.58
538	CTP	Nattarasankottai	7,680	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	0.01
539	CTP	Nerkuppai	9,637	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	0.13
540	CTP	Abiramam	10,954	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	0.14
541	CTP	Kamuthi	19,844	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	0.15
542	CTP	Mandapam	24,784	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	0.28
543	CTP	Mudukulathur	19,891	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	0.24
544	CTP	R.S.Mangalam	19,590	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	0.27

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545	CTP	Sayalgudi	19,907	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	0.33
546	CTP	Thondi	24,835	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	0.39
547	CTP	Cheranmahadevi	24,650	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	0.36
548	CTP	Eruvadi	24,300	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	0.36
549	CTP	Gopalamudram	14,383	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	0.14
550	CTP	Kallidaikuruchi	35,505	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	0.58
551	CTP	Manimuthar	15,229	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	0.20
552	CTP	Melaseval	11,345	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	0.22
553	CTP	Moolaikaraipatti	14,946	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	0.14
554	CTP	Mukkudal	17,830	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	0.26
555	CTP	Nanguneri	8,931	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	0.13
556	CTP	Naranammalpuram	21,558	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	0.21
557	CTP	Panagudi	40,209	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	0.59
558	CTP	Pathamadai	22,361	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	0.36
559	CTP	Sankarnagar	9,543	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	0.13
560	CTP	Thirukkurgudi	12,243	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	0.14
561	CTP	Thisaiyanvilai	31,879	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	0.58
562	CTP	Vadakkuvalliyoor	39,566	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	0.71
563	CTP	Veeravanallur	26,342	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	0.37
564	CTP	Achanpudur	17,101	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	0.26
565	CTP	Alangulam	28,175	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	0.31
566	CTP	Alwarkuruchi	13,511	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	0.14
567	CTP	Ayikudy	20,349	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	0.24
568	CTP	Courtallam	2,810	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	0.01
569	CTP	Ilanji	13,829	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	0.14
570	CTP	Keelapavoor	29,901	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	0.46
571	CTP	Melagaram	19,550	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	0.15
572	CTP	Panpoli	12,526	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	0.14
573	CTP	Pudur(S)	16,755	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	0.29
574	CTP	Rayagiri	15,095	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	0.23
575	CTP	Sambavadakarai	22,474	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	0.36
576	CTP	Sivagiri	30,989	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	0.75
577	CTP	Sunderapandiapuram	12,088	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	0.22
578	CTP	Thiruvenkadam	11,213	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	0.14
579	CTP	Vadakaraikeelpidagai	28,004	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	0.65
580	CTP	Vasudevanallur	28,731	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	0.43
581	CTP	Alwarthirunagiri	12,494	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	0.22
582	CTP	Arumuganeri	36,673	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	0.90
583	CTP	Authoor	13,636	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	0.27

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)	Project Cost (Rs. In Crore)
584	CTP	Eral	12,748	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	0.22
585	CTP	Ettayapuram	17,178	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	0.15
586	CTP	Kadambur	5,588	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	0.13
587	CTP	Kalugumalai	19,823	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	0.35
588	CTP	Kanam	4,215	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	0.21
589	CTP	Kayathar	13,988	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	0.14
590	CTP	Nazerath	22,303	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	0.36
591	CTP	Perungulam	9,688	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	0.13
592	CTP	Pudur(V)	11,958	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	0.14
593	CTP	Sathankulam	17,822	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	0.29
594	CTP	Sawyerpuram	17,205	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	0.35
595	CTP	Srivaikundam	21,314	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	0.41
596	CTP	Thenthiruperai	6,636	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	0.13
597	CTP	Udangudi	23,499	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	0.36
598	CTP	Vilathikulam	20,548	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	0.30
599	CTP	Agasteeswaram	13,069	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	0.23
600	CTP	Alagappapuram	12,947	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	0.23
601	CTP	Anjugramam	14,771	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	0.14
602	CTP	Aralvaimozhi	30,728	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	0.37
603	CTP	Arumanai	21,901	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	0.24
604	CTP	Attoor	16,019	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	0.37
605	CTP	Azhagiapandipuram	15,322	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	0.23
606	CTP	Boothapandy	21,427	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	0.36
607	CTP	Edaicode	34,133	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	0.47
608	CTP	Eraniel	13,954	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	0.23
609	CTP	Ganapathipuram	18,395	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	0.15
610	CTP	Kadayal	29,139	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	0.37
611	CTP	Kaliyakkavilai	21,016	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	0.16
612	CTP	Kallukuttam	24,057	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	0.25
613	CTP	Kanniyakumari	30,199	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	0.37
614	CTP	Kappiyarai	20,103	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	0.30
615	CTP	Karungal	22,449	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	0.36
616	CTP	Keezhkulam	23,305	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	0.30
617	CTP	Killiyoor	26,325	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	0.22
618	CTP	Kothanalloor	22,267	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	0.24
619	CTP	Kottaram	14,869	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	0.23
620	CTP	Kulasekaram	21,712	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	0.37
621	CTP	Kumarapuram	19,809	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	0.24
622	CTP	Manavalakurichy	14,753	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	0.14

S.No	Dept	Name of ULB	Projected Population 2026	Waste Projection				Existing facilities		Gap in processing facilities		Proposed processing facilities						
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623	CTP	Mandaikadu	17,911	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	0.23
624	CTP	Marungoor	15,112	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	0.14
625	CTP	Mulagumoodu	24,552	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	0.25
626	CTP	Mylaudy	13,544	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	0.23
627	CTP	Nalloor	24,195	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	0.36
628	CTP	Neyyoor	16,220	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	0.15
629	CTP	Pacode	32,347	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	0.46
630	CTP	Palapallam	25,002	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	0.28
631	CTP	Palugal	24,581	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	0.36
632	CTP	Ponmanai	20,920	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	0.16
633	CTP	Puthalam	17,583	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	0.23
634	CTP	Puthukadai	13,328	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	0.23
635	CTP	Reethapuram	28,483	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	0.37
636	CTP	Suchindrum	17,745	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	0.23
637	CTP	Thazhakudy	12,094	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	0.22
638	CTP	Thenthamaraikulam	14,957	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	0.23
639	CTP	Theroor	10,242	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	0.22
640	CTP	Thingalnager	18,248	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	0.24
641	CTP	Thiruparappu	30,129	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	0.77
642	CTP	Thiruvattar	23,833	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	0.36
643	CTP	Thiruvithancode	25,182	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	0.36
644	CTP	Unamalaikadai	31,817	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	0.46
645	CTP	Valvachagostam	22,818	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	0.30
646	CTP	Vellimalai	16,753	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	0.29
647	CTP	Verkilambi	26,537	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	0.57
648	CTP	Vilavoor	19,260	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	0.24
649	CTP	Villukuri	20,584	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	0.24
Total			41,525,362	18,887	10,184	6,927	1,775	6,109	2,475	4,076	4,452	2,493	27	1,985	5,563	1,500	1,766	1,505

Annexure 14

Used Water Management Status in 649 ULBs

DMA

Sr. No.	ULB	Sewerage Generation Quantity (MLD)	Current Treatment Capacity (MLD)	Current Utilization Capacity (MLD)	Gap in Treatment Capacity (MLD)	Sanctioned/Proposed Treatment Capacity (MLD)	Project Cost (Rs. In Crore)	Tentative Timeline to bridge the Gap
(a)	(b)	(c)	(d)	(e)	(f) = (c) - (d)	(g)	(h)	(i)
1	Chengalpattu	3.6			3.6	12.04	76.26	Dec-26
2	Madurantakam	2.0			2.0	3.01	9.5	Dec-26
3	Maraimalainagar	8.2	2.2	2.2	6.0	28.57	47.22	Dec-26
4	Tiruvallur	4.6	6.2	5.6	-1.6			
5	Poonamallee	7.8			7.8	Cluster with Tiruverkadu		Dec-27
6	Tiruthani	3.4			3.4	3		Dec-26
7	Tiruverkadu	8.4			8.4	81	303.05	Dec-27
8	Chidambaram	3.4	9.44	8.2	-6.1			
9	Nellikuppam	3.7			3.7	4.01	12.47	Dec-26
10	Panruti	4.7			4.7	5	13.56	Dec-26
11	Virudhachalam	6.3			6.3	6.5	17.76	Dec-26
12	Kundrathur	4.0			4.0	25	174.68	Jun-27
13	Mangadu	4.2			4.2	Cluster with Tiruverkadu		Dec-27
14	Ponneri	2.8			2.8	6.52	9.57	Jul-25
15	Thirunindravur	3.3			3.3	Cluster with Avadi		May-26
16	Tittakudi	1.5			1.5	2.01	8.51	Dec-26
17	Vadalur	2.8			2.8	3.5	9.85	Dec-26
18	Nandivaram - Guduvancheri	2.5			2.5	15 (Clustered with nearby Village Panchayats)	218.62	Jun-27
19	Ambur	10.9	16.71	12	-5.8			
20	Arakkonam	7.5	11.04	4.5	-3.5			
21	Arcot	4.8			4.8	7.5	20.31	Dec-26
22	Gudiyatham	7.1			7.1	12.2	29.8	Oct-26
23	Ranipet	4.3			4.3	5		Dec-26
24	Tirupathur	8.1	11.43	6	-3.4			
25	Vaniyambadi	7.6			7.6	12.5	30.21	Oct-26
26	Walajapet	2.6			2.6	4.4	11.38	Oct-26
27	Jolarpet	2.7			2.7	4	10.89	Dec-26
28	Melvisharam	3.4			3.4	6	14.62	Dec-26
29	Pernambut	3.7			3.7	5	15.29	Aug-26
30	Arani	4.7			4.7	8.5	22.04	Oct-26
31	Thiruvathipuram	3.0			3.0	3	12.5	Jun-26
32	Vandavasi	2.8			2.8	4.2	11.11	Dec-26
33	Villupuram	11.1	12.5	10.5	-1.4	4.56	21.62	Dec-26

Sr. No.	ULB	Sewerage Generation Quantity (MLD)	Current Treatment Capacity (MLD)	Current Utilization Capacity (MLD)	Gap in Treatment Capacity (MLD)	Sanctioned/Proposed Treatment Capacity (MLD)	Project Cost (Rs. In Crore)	Tentative Timeline to bridge the Gap
(a)	(b)	(c)	(d)	(e)	(f) = (c) - (d)	(g)	(h)	(i)
34	Tindivanam	4.7	11.44	0	-6.7			
35	Kallakurichi	3.1			3.1	8.46	30.3	Dec-26
36	Sholingur	2.5			2.5	4.1	11.43	Oct-26
37	Kottakuppam	3.0			3.0	4.3	11.79	Dec-26
38	Tirukkoyilur	2.8			2.8	3.01	13.37	Dec-26
39	Ulundurpettai	1.5	3.15	2	-1.7			
40	Attur	4.7			4.7	12.5	33.06	Jul-26
41	Mettur	6.0	8.193	3.52	-2.2			
42	Idappadi	4.5			4.5	3	13.3	Jul-26
43	Narasingapuram	1.6			1.6	Cluster with Attur		Jul-26
44	Tiruchengode	11.0			11.0	12.5	36.67	Dec-26
45	Rasipuram	4.0	6.96	4.2	-2.9			
46	Komarapalayam	6.3			6.3	6	16.56	Oct-25
47	Pallipalayam	3.9			3.9	5	10.79	Jul-26
48	Dharmapuri	6.7	4.86	3.9	1.8	5.11	12.31	Dec-27
49	Krishnagiri	8.8	12.34	8.1	-3.5			
50	Kulithalai	3.1			3.1	3	9.28	Dec-25
51	Edaganasalai	3.2			3.2	3.02	8.8	Oct-25
52	Tharamangalam	2.3			2.3	3.01	9.74	Dec-25
53	Pallapatti	2.9			2.9	3.01	9.99	Nov-25
54	Pugalur	3.1			3.1	1	4.87	Oct-26
55	Tenkasi	5.4			5.4	5		Dec-26
56	Sankarankovil	2.5			2.5	3	8.7	Jun-26
57	Kadayanallur	6.8			6.8	10	23.21	Oct-26
58	Puliangudi	6.7			6.7	8.8	22.64	Aug-26
59	Sengottai	1.9			1.9	2	7.65	Jun-26
60	Ambasamudram	2.8			2.8	5	11.79	Aug-26
61	Vickramasingapuram	3.5			3.5	6.3	14.94	Aug-26
62	Kovilpatti	4.3			4.3	12.7	30.2	Oct-26
63	Kayalpattinam	3.5			3.5	1.01	6	Dec-26
64	Kuzhithurai	3.0			3.0	2.9	8.46	Oct-26
65	Colachel	1.7			1.7	3.1	9.54	Dec-26
66	Padmanabhapuram	2.6			2.6	2.9	8.96	Dec-26
67	Virudhunager	5.2	7.65	3.8	-2.4			
68	Rajapalayam	7.6	21.85	9.6	-14.3			
69	Srivilliputhur	4.4			4.4	10.5	25.63	Oct-26
70	Aruppukottai	4.4			4.4	13.12	51.73	Mar-27
71	Sattur	1.4	4.65	1.5	-3.2			
72	Kalakad	2.1			2.1	3.01	11.7	Dec-25
73	Surandai	2.7			2.7	3.01	9.45	Dec-25
74	Tiruchendur	2.6	3.9	2	-1.3	-	-	-

Sr. No.	ULB	Sewerage Generation Quantity (MLD)	Current Treatment Capacity (MLD)	Current Utilization Capacity (MLD)	Gap in Treatment Capacity (MLD)	Sanctioned/Proposed Treatment Capacity (MLD)	Project Cost (Rs. In Crore)	Tentative Timeline to bridge the Gap
(a)	(b)	(c)	(d)	(e)	(f) = (c) - (d)	(g)	(h)	(i)
75	Kollancode	4.4			4.4	8	21.22	Dec-26
76	Tirumangalam	4.3			4.3	7	14.66	Dec-26
77	Melur	2.4			2.4	4	13.59	Aug-26
78	Usilampatti	3.8			3.8	5	10.84	Sep-26
79	Theni Allinagaram	11.6	12.05	9.5	-0.4	-	-	-
80	Bodinayakanur	9.0	12.08	5.5	-3.1	-	-	-
81	Chinnamanur	4.4	3.99	3.72	0.4	1.71	3.08	Dec-26
82	Cumbum	8.3			8.3	9.1	20.9	Dec-26
83	Gudalur	4.5			4.5	5.6	12.33	Dec-26
84	Periyakulam	5.0	5.47	4	-0.5	-	-	-
85	Kodaikanal	3.6			3.6	0.01	2.1	May-26
86	Palani	6.6			6.6	12.88	36.81	Oct-27
87	Oddanchatram	2.6			2.6	1.01	5.52	Jan-26
88	Sivagangai	3.2	4.92	3.5	-1.7	-	-	-
89	Devakottai	3.7			3.7	7	20.88	Mar-26
90	Ramanathapuram	1.8	7	6.5	-5.2	-	-	-
91	Paramakudi	5.2			5.2	12.5	30.48	Nov-26
92	Rameswaram	2.4	4.08	0.4	-1.7	-	-	-
93	Keelakarai	1.4			1.4	5.1		Dec-26
94	Manamadurai	1.8			1.8	2.01	9.91	Aug-25
95	Pattukkotai	5.9			5.9	10	22.5	Jul-26
96	Nagapattinam	4.6	12.32	6.2	-7.7	-	-	-
97	Mayiladuthurai	6.5	5.85	5.85	0.7	9.05	21.18	Dec-27
98	Sirkali	2.1			2.1	4.5	12.22	Aug-26
99	Vedaranyam	0.9			0.9	4.6	11.97	Aug-26
100	Tiruvarur	3.9	6.92	4.1	-3.1	-	-	-
101	Mannargudi	4.9			4.9	10	38.81	Apr-27
102	Thiruthuraiipoondi	1.2			1.2	3	9.9	Dec-25
103	Koothanallur	2.0			2.0	3	8.11	Dec-25
104	Aranthangi	3.3			3.3	3	9.97	Nov-25
105	Manapparai	3.7			3.7	0.01	1.5	Mar-26
106	Thuraiyur	2.4			2.4	3	9.5	Jan-26
107	Thuvakudi	3.0			3.0	2.01	8.72	Nov-25
108	Perambalur	3.4	4.2	3.6	-0.8	-	-	-
109	Ariyalur	2.3	4.16	2.1	-1.9	-	-	-
110	Jayankondam	2.3			2.3	3	9.95	Feb-26
111	Adiramapattinam	2.5			2.5	3.01	11.12	Mar-26
112	Lalgudi	2.7			2.7	0.01	1.5	Mar-26
113	Musiri	2.4			2.4	3.02	9.37	Dec-25
114	Pollachi	8.4	11.25	3	-2.9	-	-	-
115	Mettupalayam	9.8	8.65	1.2	1.1	1	1.1	-

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(a)	(b)	(c)	(d)	(e)	(f) = (c) - (d)	(g)	(h)	(i)
116	Valparai	7.6			7.6	1.01	9.72	Jul-25
117	Gudalur (C)	4.4			4.4	5.2	12.91	-
118	Karamadai	3.7			3.7	4.7	12.37	-
119	Karumathampatti	3.4			3.4	4.7	12.24	-
120	Madukkarai	3.2			3.2	4.1	10.98	-
121	Udumalpet	8.0	7.81	4.85	0.2	0.39	0.78	-
122	Dharapuram	7.1			7.1	10	24.01	Jun-26
123	Kangeyam	3.1			3.1	4	11.52	Dec-26
124	Palladam	4.2			4.2	4	13.97	Dec-26
125	Vellakoil	4.2			4.2	4.01	9.47	Nov-25
126	Thirumuruganpoondi	2.3			2.3	4.01	15.8	Mar-26
127	Gobichettipalayam	7.1			7.1	4.02	14.64	Nov-25
128	Sathyamangalam	3.3	4.08	1	-0.8	-	-	-
129	Bhavani	3.8			3.8	4.01	15.79	Jul-26
130	Punjaipuliampatti	1.8			1.8	2.5	6.63	Trial Run
131	Udhagamandalam	11.0	5	4.5	6.0	6.8	13.6	Dec-26
132	Coonoor	4.3			4.3	6.1	14.45	Dec-26
133	Gudalur (N)	4.3			4.3	6.6	15.62	Dec-26
134	Nelliyalam	3.2			3.2	0.01	3.87	Oct-25
135	Coimbatore	261.8	200.53	65	61.3	43		Apr-27
136	Madurai	123.5	170.7	39	-47.2	-	-	Jun-27
137	Salem	104.0	98	47	6.0	-	-	Jun-27
138	Erode	66.0	50.55	27	15.5	-	-	Jun-27
139	Tirunelveli	66.4	24.2	10.5	42.2	58	127.6	Dec-26
140	Dindigul	17.9	13.65	4	4.2	-	-	Jun-27
141	Vellore	60.9	10.28	8	50.7	50	69.71	Nov-25
142	Thanjavur	24.0	28.05	14.15	-4.1	-	-	Jun-26
143	Trichy	125.6	95	61	30.6	100	220	Mar-26
144	Tiruppur	139.6	86	27	53.6	-	-	Jun-26
145	Thoothkudi	50.5	28	9	22.5	-	-	Jun-28
146	Nagercoil	38.5	17.66	0	20.8	-	-	Jun-28
147	Kumbakonam	16.5	17	13.75	-0.5	-	-	Jun-28
148	Hosur	22.0			22.0	-	-	Jun-28
149	Karur	22.5	15	6.5	7.5	16.84	45.47	Dec-28
150	Kancheepuram	22.0	14.7	14.7	7.3	-	-	Dec-28
151	Cuddalore	16.6	12.25	6.7	4.3	-	-	Dec-28
152	Tambaram	58.4	57	14	1.4	-	-	Dec-27
153	Sivakasi	12.3			12.3	-	-	Dec-27
154	Avadi	16.8	40	14.5	-23.2	-	-	Dec-28
155	Namakkal	15.2	7	7	8.2	11.13	31.93	Dec-27
156	Karaikudi	9.6	16	4.92	-6.4	-	-	Dec-28

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(a)	(b)	(c)	(d)	(e)	(f) = (c) - (d)	(g)	(h)	(i)
157	Thiruvannamalai	16.4	8.7	5.25	7.7	-	-	Dec-28
158	Pudukottai	13.3	10.62	8.5	2.7	-	-	Dec-28
Total		1904.8	1295.2	564.6	609.5	896.7	2686.5	

CTP

Sr. No.	ULB	Sewerage Generation Quantity (MLD)	Current Treatment Capacity (MLD)	Current Utilization Capacity (MLD)	Gap in Treatment Capacity (MLD)	Sanctioned/Proposed Treatment Capacity (MLD)	Project Cost (Rs. In Crore)	Tentative Timeline to bridge the Gap
(a)	(b)	(c)	(d)	(e)	(f) = (c)-(d)	(g)	(h)	(i)
1	Sriperumbudur	2.2	8.5	1.0	-6.3	0.0	0.0	-
2	Uthiramerur	1.6	0.0	0.0	1.6	3.1	9.0	Dec-26
3	Walajabad	0.9	0.0	0.0	0.9	2.0	4.2	Dec-26
4	Acharapakkam	0.6	0.0	0.0	0.6	1.4	3.2	Dec-26
5	Edakalnadu	1.8	0.0	0.0	1.8	3.8	10.0	Dec-26
6	Karunguzhi	0.7	0.0	0.0	0.7	1.0	4.2	Dec-25
7	Mamallapuram	1.3	2.3	2.3	-1.0	0.0	0.0	-
8	Thiruporur	1.2	4.0	1.1	-2.8	0.0	0.0	-
9	Tirukalukundram	1.9	0.0	0.0	1.9	2.0	7.6	Dec-25
10	Arani	0.8	0.0	0.0	0.8	1.8	3.9	Dec-26
11	Gummidipoondi	1.1	0.0	0.0	1.1	2.5	4.7	Dec-26
12	Minjur	1.8	0.0	0.0	1.8	3.8	10.4	Dec-26
13	Naravarikuppam	1.3	0.0	0.0	1.3	2.9	8.8	Dec-26
14	Pallipattu	0.5	0.0	0.0	0.5	1.0	2.7	Dec-26
15	Pothatturpettai	1.4	0.0	0.0	1.4	2.9	8.7	Dec-26
16	Thirumazhisai	1.7	3.0	3.0	-1.3	0.0	0.0	-
17	Uthukkottai	0.8	0.0	0.0	0.8	1.7	3.9	Dec-26
18	Odugathur	0.5	0.0	0.0	0.5	1.2	3.0	Dec-26
19	Pallikonda	1.5	0.0	0.0	1.5	2.9	8.9	Dec-26
20	Pennathur	0.6	0.0	0.0	0.6	1.3	3.3	Dec-26
21	Thiruvalam	0.5	0.0	0.0	0.5	1.3	3.3	Dec-26
22	Ammoor	0.8	0.0	0.0	0.8	1.6	3.6	Dec-26
23	Kalavai	0.6	0.0	0.0	0.6	1.1	2.9	Dec-26
24	Kaveripakkam	0.9	0.0	0.0	0.9	1.8	4.4	Dec-26
25	Nemili	0.6	0.0	0.0	0.6	1.6	3.6	Dec-26
26	Panapakkam	0.7	0.0	0.0	0.7	1.0	6.2	Dec-26
27	Thakkolam	0.8	0.0	0.0	0.8	1.9	4.5	Dec-26

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(a)	(b)	(c)	(d)	(e)	(f) = (c)-(d)	(g)	(h)	(i)
28	Timiri	1.0	0.0	0.0	1.0	2.0	4.4	Dec-26
29	Vilapakkam	0.5	0.0	0.0	0.5	1.1	3.1	Dec-26
30	Alangayam	1.0	0.0	0.0	1.0	1.0	3.3	Dec-25
31	Natrampalli	0.6	0.0	0.0	0.6	1.5	3.3	Dec-26
32	Uthayendram	0.8	0.0	0.0	0.8	1.8	4.0	Dec-26
33	Chengam	1.7	0.0	0.0	1.7	1.0	3.6	Dec-25
34	Chetpet	1.3	0.0	0.0	1.3	2.7	5.0	Dec-26
35	Desur	0.3	0.0	0.0	0.3	0.9	2.8	Dec-26
36	Kalambur	0.9	0.0	0.0	0.9	1.8	4.1	Dec-26
37	Kannamangalam	0.4	0.0	0.0	0.4	1.0	6.8	Dec-26
38	Kilpennathur	0.8	0.0	0.0	0.8	1.7	3.6	Dec-26
39	Peranamallur	0.3	0.0	0.0	0.3	0.7	2.5	Dec-26
40	Polur	1.8	0.0	0.0	1.8	2.0	9.9	Dec-26
41	Pudupalayam	0.7	0.0	0.0	0.7	1.5	3.5	Dec-26
42	Vettavalam	0.9	0.0	0.0	0.9	2.1	4.1	Dec-26
43	B.Mallapuram	1.6	0.0	0.0	1.6	1.6	3.4	Dec-26
44	Harur	0.7	0.0	0.0	0.7	3.2	9.1	Dec-26
45	Kadathur	0.8	0.0	0.0	0.8	1.5	3.8	Dec-26
46	Kambainallur	1.3	0.0	0.0	1.3	1.5	4.0	Dec-26
47	Kariamangalam	0.7	0.0	0.0	0.7	1.0	2.7	Dec-25
48	Marandahalli	0.6	0.0	0.0	0.6	1.6	4.0	Dec-26
49	Palakkodu	1.0	0.0	0.0	1.0	2.7	8.4	Dec-26
50	Papparpatti	0.7	0.0	0.0	0.7	1.5	3.3	Dec-26
51	Pappireddipatti	0.7	0.0	0.0	0.7	1.2	3.1	Dec-26
52	Pennagaram	0.8	0.0	0.0	0.7	1.0	3.8	Dec-25
53	Bargur	1.1	0.0	0.0	1.1	2.0	9.2	Dec-26
54	Denkanikottai	0.9	0.0	0.0	0.9	2.0	8.6	Dec-26
55	Kaveripattinam	0.8	0.0	0.0	0.8	2.0	4.1	Dec-26
56	Kelamangalam	1.0	0.0	0.0	1.0	1.6	3.5	Dec-26
57	Nagojanahalli	1.6	0.0	0.0	1.6	1.3	3.2	Dec-26
58	Uthangarai	0.6	0.0	0.0	0.6	2.3	4.6	Dec-26
59	Arasiramani	0.9	0.0	0.0	0.9	1.8	4.0	Dec-26
60	Attayampatti	0.8	0.0	0.0	0.8	1.7	4.1	Dec-26
61	Ayothiapattinam	0.7	0.0	0.0	0.7	1.5	3.6	Dec-26
62	Belur	0.5	0.0	0.0	0.5	1.1	3.1	Dec-26
63	Ethapur	0.7	0.0	0.0	0.7	1.4	3.5	Dec-26
64	Gangavalli	0.7	0.0	0.0	0.7	1.6	3.8	Dec-26

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(a)	(b)	(c)	(d)	(e)	(f) = (c)-(d)	(g)	(h)	(i)
65	Ilampillai	0.7	0.0	0.0	0.7	1.6	3.5	Dec-26
66	Jalakandapuram	1.0	0.0	0.0	1.0	2.2	4.4	Dec-26
67	Kadayampatti	0.7	0.0	0.0	0.7	1.8	3.9	Dec-26
68	Kannankurichi	1.3	0.0	0.0	1.3	2.9	5.2	Dec-26
69	Karuppur	0.8	0.0	0.0	0.8	1.8	4.0	Dec-26
70	Keeripatti	0.6	0.0	0.0	0.6	1.3	3.4	Dec-26
71	Kolathur	0.8	0.0	0.0	0.8	1.8	4.1	Dec-26
72	Konganapuram	0.6	0.0	0.0	0.6	1.3	3.3	Dec-26
73	Mallur	0.6	0.0	0.0	0.6	1.3	3.5	Dec-26
74	Mecheri	1.6	0.0	0.0	1.6	3.7	10.7	Dec-26
75	Nangavalli	0.6	0.0	0.0	0.6	1.5	3.3	Dec-26
76	Omalur	1.0	0.0	0.0	1.0	2.2	4.7	Dec-26
77	P.N.Patti	1.6	0.0	0.0	1.6	3.3	9.7	Dec-26
78	Panaimarathupatti	0.6	0.0	0.0	0.6	1.3	3.4	Dec-26
79	Pethanaickenpalayam	1.1	0.0	0.0	1.1	2.2	4.9	Dec-26
80	Poolampatti	0.6	0.0	0.0	0.6	1.3	3.7	Dec-26
81	Sankari	1.9	0.0	0.0	1.9	3.5	10.0	Dec-26
82	Sentharapatti	0.9	0.0	0.0	0.9	1.7	4.1	Dec-26
83	Thammampatti	1.4	0.0	0.0	1.4	3.2	9.0	Dec-26
84	Thedavur	0.5	0.0	0.0	0.5	1.1	3.5	Dec-26
85	Thevur	0.5	0.0	0.0	0.5	1.2	3.5	Dec-26
86	Vanavasi	0.4	0.0	0.0	0.4	1.0	3.4	Dec-26
87	Vazhapadi	1.1	0.0	0.0	1.1	2.5	4.8	Dec-26
88	Veeraganur	0.7	0.0	0.0	0.7	1.5	3.8	Dec-26
89	Veerakkalpudur	1.0	0.0	0.0	1.0	2.0	2.6	Dec-26
90	Alampalayam	1.3	0.0	0.0	1.3	3.0	9.3	Dec-26
91	Athanur	0.6	0.0	0.0	0.6	2.0	10.9	Dec-26
92	Erumaipatti	0.7	0.0	0.0	0.7	1.5	3.8	Dec-26
93	Kalappanaickenpatti	0.6	0.0	0.0	0.6	1.3	3.5	Dec-26
94	Mallasamudram	1.1	0.0	0.0	1.1	2.2	4.7	Dec-26
95	Mohanur	0.9	0.0	0.0	0.9	1.9	4.3	Dec-26
96	Namagiripettai	1.4	0.0	0.0	1.4	2.0	15.0	Dec-26
97	Padaiveedu	0.6	0.0	0.0	0.6	1.4	3.6	Dec-26
98	Pandamangalam	0.5	0.0	0.0	0.5	1.0	3.3	Dec-26
99	Paramathi	0.7	0.0	0.0	0.7	1.5	3.8	Dec-26
100	Pattinam	0.5	0.0	0.0	0.5	1.1	2.9	Dec-26
101	Pillanallur	0.7	0.0	0.0	0.7	1.6	3.9	Dec-26

Sr. No.	ULB	Sewerage Generation Quantity (MLD)	Current Treatment Capacity (MLD)	Current Utilization Capacity (MLD)	Gap in Treatment Capacity (MLD)	Sanctioned/Proposed Treatment Capacity (MLD)	Project Cost (Rs. In Crore)	Tentative Timeline to bridge the Gap
(a)	(b)	(c)	(d)	(e)	(f) = (c)-(d)	(g)	(h)	(i)
102	Pothanur	1.1	0.0	0.0	1.1	2.9	5.6	Dec-26
103	R.Pudupatti	0.4	0.0	0.0	0.4	1.0	2.7	Dec-26
104	Seerapalli	0.7	0.0	0.0	0.7	1.5	3.8	Dec-26
105	Senthamangalam	1.3	0.0	0.0	1.3	3.0	15.2	Dec-26
106	Velur	1.6	0.0	0.0	1.6	3.7	9.8	Dec-26
107	Venkarai	0.6	0.0	0.0	0.6	1.1	3.0	Dec-26
108	Vennanthur	0.9	0.0	0.0	0.9	1.8	3.7	Dec-26
109	Ammappettai	0.6	0.0	0.0	0.6	1.2	3.0	Dec-26
110	Anthiyur	1.3	0.0	0.0	1.3	2.7	8.2	Dec-26
111	Appakudal	0.6	0.0	0.0	0.6	1.4	3.5	Dec-26
112	Arachalur	0.7	0.0	0.0	0.7	1.7	3.7	Dec-26
113	Ariyappampalayam	0.9	0.0	0.0	0.9	2.2	4.5	Dec-26
114	Athani	0.5	0.0	0.0	0.5	1.2	3.1	Dec-26
115	Avalpoondurai	0.7	0.0	0.0	0.7	1.6	3.7	Dec-26
116	Bhavanisagar	0.5	0.0	0.0	0.5	1.0	2.7	Dec-26
117	Chennasamudram	0.5	0.0	0.0	0.5	1.1	3.0	Dec-26
118	Chennimalai	0.9	0.0	0.0	0.9	2.3	4.3	Dec-26
119	Chithode	0.5	0.0	0.0	0.5	1.2	3.1	Dec-26
120	Elathur	0.5	0.0	0.0	0.5	0.9	2.7	Dec-26
121	Jambai	1.0	0.0	0.0	1.0	2.0	4.1	Dec-26
122	Kanjikoil	0.7	0.0	0.0	0.7	1.3	3.2	Dec-26
123	KarumandiChellipalayam	1.5	0.0	0.0	1.5	3.2	9.1	Dec-26
124	Kasipalayam	0.5	0.0	0.0	0.5	1.3	3.1	Dec-26
125	Kembainaickenpalayam	0.7	0.0	0.0	0.7	1.6	3.5	Dec-26
126	Kilampadi	0.4	0.0	0.0	0.4	1.0	2.9	Dec-26
127	Kodumudi	0.8	0.0	0.0	0.8	1.6	3.5	Dec-26
128	Kolappalur	0.6	0.0	0.0	0.6	1.2	2.9	Dec-26
129	Kollankoil	0.6	0.0	0.0	0.6	1.4	3.6	Dec-26
130	Kuhalur	0.7	0.0	0.0	0.7	1.8	4.0	Dec-26
131	Lakkampatti	0.7	0.0	0.0	0.7	1.6	3.7	Dec-26
132	Modakurichi	0.6	0.0	0.0	0.6	1.2	3.4	Dec-26
133	Nallampatti	0.2	0.0	0.0	0.2	0.5	2.3	Dec-26
134	Nambiyur	1.0	0.0	0.0	1.0	2.4	4.9	Dec-26
135	Nasiyanur	0.7	0.0	0.0	0.7	1.4	3.8	Dec-26
136	Nerunjipettai	0.4	0.0	0.0	0.4	0.9	3.0	Dec-26
137	Olagadam	0.6	0.0	0.0	0.6	1.5	3.8	Dec-26

Sr. No.	ULB	Sewerage Generation Quantity (MLD)	Current Treatment Capacity (MLD)	Current Utilization Capacity (MLD)	Gap in Treatment Capacity (MLD)	Sanctioned/Proposed Treatment Capacity (MLD)	Project Cost (Rs. In Crore)	Tentative Timeline to bridge the Gap
(a)	(b)	(c)	(d)	(e)	(f) = (c)-(d)	(g)	(h)	(i)
138	P.Mettupalayam	0.5	0.0	0.0	0.5	1.2	3.4	Dec-26
139	Pallapalayam	0.4	0.0	0.0	0.4	1.1	3.2	Dec-26
140	Pasur	0.2	0.0	0.0	0.2	0.5	2.4	Dec-26
141	Periyakodiveri	0.7	0.0	0.0	0.7	2.2	5.0	Dec-26
142	Perundurai	2.2	3.1	2.1	-0.9	0.8	3.1	Dec-26
143	Pethampalayam	0.4	0.0	0.0	0.4	0.9	3.0	Dec-26
144	Salangapalayam	0.9	0.0	0.0	0.9	2.3	4.9	Dec-26
145	Sivagiri	1.1	0.0	0.0	1.1	2.1	4.7	Dec-26
146	Unjalur	0.1	0.0	0.0	0.1	0.4	1.9	Dec-26
147	Vadugapatti	0.6	0.0	0.0	0.6	1.1	3.2	Dec-26
148	Vaniputhur	0.7	0.0	0.0	0.7	1.4	3.7	Dec-26
149	Vellottamparappu	0.5	0.0	0.0	0.5	0.9	3.0	Dec-26
150	Vengampudur	0.4	0.0	0.0	0.4	1.1	3.2	Dec-26
151	Avanashi	1.8	0.0	0.0	1.8	4.3	11.2	Dec-26
152	Chinnakkampalayam	0.7	0.0	0.0	0.7	1.5	3.5	Dec-26
153	Dhali	0.4	0.0	0.0	0.4	0.8	2.8	Dec-26
154	Kaniyur	0.4	0.0	0.0	0.4	0.7	2.5	Dec-26
155	Kannivadi	0.3	0.0	0.0	0.3	0.6	2.5	Dec-26
156	Kolathupalayam	1.1	0.0	0.0	1.1	2.1	4.4	Dec-26
157	Komaralingam	0.8	0.0	0.0	0.8	1.7	3.7	Dec-26
158	Kunnathur	0.5	0.0	0.0	0.5	1.2	3.5	Dec-26
159	Madathukulam	1.3	0.0	0.0	1.3	3.0	8.7	Dec-26
160	Mulanur	0.9	0.0	0.0	0.9	2.0	4.0	Dec-26
161	Muthur	0.8	0.0	0.0	0.8	1.7	3.6	Dec-26
162	Rudravathi	0.4	0.0	0.0	0.4	1.0	2.7	Dec-26
163	Samalapuram	1.3	0.0	0.0	1.3	3.0	8.9	Dec-26
164	Sankaramanallur	0.6	0.0	0.0	0.6	1.2	2.9	Dec-26
165	Uthukuli	0.6	0.0	0.0	0.6	1.5	3.4	Dec-26
166	Alanthurai	0.4	0.0	0.0	0.4	0.9	2.7	Dec-26
167	Anaimalai	1.0	0.0	0.0	1.0	2.0	4.1	Dec-26
168	Annur	1.3	0.0	0.0	1.3	2.9	8.7	Dec-26
169	Chettipalayam	0.6	0.0	0.0	0.6	1.0	6.1	Dec-26
170	Dhaliyur	0.7	0.0	0.0	0.7	1.6	3.7	Dec-26
171	Ettimadai	0.6	0.0	0.0	0.6	1.5	3.6	Dec-26
172	Idikarai	0.5	0.0	0.0	0.5	1.3	3.1	Dec-26
173	Irugur	1.6	0.0	0.0	1.6	4.0	10.8	Dec-26
174	Kannampalayam	1.0	0.0	0.0	1.0	2.8	5.2	Dec-26

Sr. No.	ULB	Sewerage Generation Quantity (MLD)	Current Treatment Capacity (MLD)	Current Utilization Capacity (MLD)	Gap in Treatment Capacity (MLD)	Sanctioned/Proposed Treatment Capacity (MLD)	Project Cost (Rs. In Crore)	Tentative Timeline to bridge the Gap
(a)	(b)	(c)	(d)	(e)	(f) = (c)-(d)	(g)	(h)	(i)
175	Kinathukadavu	0.5	0.0	0.0	0.5	1.1	3.1	Dec-26
176	Kottur	1.7	0.0	0.0	1.7	3.9	10.4	Dec-26
177	Mopperipalayam	0.7	0.0	0.0	0.7	1.6	3.7	Dec-26
178	Narasimhanaickenpalayam	1.1	0.0	0.0	1.1	3.7	6.3	Dec-26
179	Odaiyakulam	0.8	0.0	0.0	0.8	2.0	13.7	Dec-26
180	Othakalmandapam	0.7	0.0	0.0	0.7	1.7	3.7	Dec-26
181	Pallapalayam	0.7	0.0	0.0	0.7	2.0	4.2	Dec-26
182	PeriyaNegamam	0.4	0.0	0.0	0.4	0.9	2.6	Dec-26
183	Periyanaickenpalayam	1.7	0.1	0.1	1.6	4.0	11.0	Dec-26
184	Perur	0.5	0.0	0.0	0.5	0.9	2.7	Dec-26
185	Pooluvapatti	0.8	0.0	0.0	0.8	1.6	3.7	Dec-26
186	Samathur	0.3	0.0	0.0	0.3	0.8	2.7	Dec-26
187	Sarcarsamakulam	0.6	0.0	0.0	0.6	1.0	6.3	Dec-26
188	Sirumugai	1.1	0.0	0.0	1.1	3.5	5.9	Dec-26
189	Suleeswaranpatti	1.3	0.0	0.0	1.3	2.0	9.3	Dec-26
190	Sulur	1.7	2.2	0.8	-0.5	3.7	10.1	Dec-26
191	Thenkarai	0.4	0.0	0.0	0.4	0.9	2.8	Dec-26
192	Thirumalayampalayam	0.7	0.0	0.0	0.7	1.6	3.6	Dec-26
193	Thondamuthur	0.7	0.0	0.0	0.7	1.6	3.7	Dec-26
194	Vedapatti	0.7	0.0	0.0	0.7	1.9	4.5	Dec-26
195	Veerapandi	1.0	0.0	0.0	1.0	1.0	10.5	Dec-26
196	Vellalur	1.5	0.0	0.0	1.5	4.0	10.7	Dec-26
197	Vettaikaranpudur	1.0	0.0	0.0	1.0	2.1	4.2	Dec-26
198	ZaminUthukuli	1.0	0.0	0.0	1.0	2.0	11.3	Dec-26
199	Adikaratti	0.9	0.0	0.0	0.9	1.9	4.1	Dec-26
200	Bikketti	0.4	0.0	0.0	0.4	0.7	2.6	Dec-26
201	Devarshola	1.5	0.0	0.0	1.5	3.2	9.5	Dec-26
202	Huligal	0.8	0.0	0.0	0.8	1.6	3.7	Dec-26
203	Jagathala	0.9	0.0	0.0	0.9	1.7	3.8	Dec-26
204	Kethi	1.4	0.0	0.0	1.4	2.7	8.0	Dec-26
205	Kilkunda	0.5	0.0	0.0	0.5	1.1	2.9	Dec-26
206	Kotagiri	1.7	0.0	0.0	1.7	3.3	9.5	Dec-26
207	Naduvattam	0.5	0.0	0.0	0.5	1.0	2.7	Dec-26
208	O'Valley	1.3	0.0	0.0	1.3	2.6	7.9	Dec-26
209	Sholur	0.6	0.0	0.0	0.6	1.2	3.2	Dec-26
210	AnnamalaiNagar	1.0	0.0	0.0	1.0	2.4	4.6	Dec-26

Sr. No.	ULB	Sewerage Generation Quantity (MLD)	Current Treatment Capacity (MLD)	Current Utilization Capacity (MLD)	Gap in Treatment Capacity (MLD)	Sanctioned/Proposed Treatment Capacity (MLD)	Project Cost (Rs. In Crore)	Tentative Timeline to bridge the Gap
(a)	(b)	(c)	(d)	(e)	(f) = (c)-(d)	(g)	(h)	(i)
211	Bhuvanagiri	1.4	0.0	0.0	1.4	3.0	9.2	Dec-26
212	Gangaikondan	0.4	0.0	0.0	0.4	1.2	3.1	Dec-26
213	Kattumannarkoil	1.7	0.0	0.0	1.7	3.7	9.9	Dec-26
214	Killai	0.8	0.0	0.0	0.8	2.2	4.3	Dec-26
215	Kurinjipadi	1.8	0.0	0.0	1.8	3.4	9.8	Dec-26
216	Lalpet	1.0	0.0	0.0	1.0	2.3	4.6	Dec-26
217	Mangalampet	0.6	0.0	0.0	0.6	1.3	3.2	Dec-26
218	Melpattampakkam	0.4	0.0	0.0	0.4	1.0	2.9	Dec-26
219	Parangipettai	1.6	0.0	0.0	1.6	3.4	9.9	Dec-26
220	Pennadam	1.2	0.0	0.0	1.2	2.0	6.3	Dec-26
221	Sethiathoppu	0.5	0.0	0.0	0.5	1.6	3.7	Dec-26
222	Srimushnam	0.8	0.0	0.0	0.8	1.0	5.5	Dec-26
223	Thorapadi	0.5	0.0	0.0	0.5	1.2	3.0	Dec-26
224	Ananthapuram	0.4	0.0	0.0	0.4	1.0	6.0	Dec-26
225	Arakandanallur	0.3	0.0	0.0	0.3	0.9	2.8	Dec-26
226	Gingee	1.7	0.0	0.0	1.7	4.1	10.6	Dec-26
227	Marakkanam	1.4	0.0	0.0	1.4	1.0	5.9	Dec-26
228	Thiruvannainallur	0.6	0.0	0.0	0.6	1.0	6.6	Dec-26
229	Valavanur	1.0	0.0	0.0	1.0	3.0	5.5	Dec-26
230	Vikravandi	0.7	0.0	0.0	0.7	1.8	4.0	Dec-26
231	Chinnasalem	1.6	0.0	0.0	1.6	3.8	10.3	Dec-26
232	Manalurpet	0.5	0.0	0.0	0.5	1.3	3.3	Dec-26
233	Sankarapuram	0.9	0.0	0.0	0.9	1.0	8.8	Dec-26
234	Thiagadurgam	1.1	0.0	0.0	1.1	3.1	5.8	Dec-26
235	Vadakkanandal	1.5	0.0	0.0	1.5	3.1	9.5	Dec-26
236	Aduthurai	0.7	0.0	0.0	0.7	1.5	3.9	Dec-26
237	Ammappettai	0.9	0.0	0.0	0.9	1.7	3.9	Dec-26
238	Ayyampettai	1.0	0.0	0.0	1.0	2.0	4.4	Dec-26
239	Cholapuram	0.4	0.0	0.0	0.4	0.9	2.8	Dec-26
240	Madukkur	1.0	0.0	0.0	1.0	2.0	4.4	Dec-26
241	Melathiruppanthuruthi	0.5	0.0	0.0	0.5	1.1	2.9	Dec-26
242	Melattur	0.5	0.0	0.0	0.5	1.0	2.8	Dec-26
243	Orathanadu	0.9	2.3	2.0	-1.4	0.0	0.0	
244	Papanasam	0.9	0.0	0.0	0.9	2.6	5.3	Dec-26
245	Peravurani	1.3	0.0	0.0	1.3	2.6	8.4	Dec-26
246	Perumagalur	0.3	0.0	0.0	0.3	0.8	2.5	Dec-26
247	Swamimalai	0.4	0.0	0.0	0.4	0.9	2.6	Dec-26

Sr. No.	ULB	Sewerage Generation Quantity (MLD)	Current Treatment Capacity (MLD)	Current Utilization Capacity (MLD)	Gap in Treatment Capacity (MLD)	Sanctioned/Proposed Treatment Capacity (MLD)	Project Cost (Rs. In Crore)	Tentative Timeline to bridge the Gap
(a)	(b)	(c)	(d)	(e)	(f) = (c)-(d)	(g)	(h)	(i)
248	Thirukkattupalli	0.8	0.0	0.0	0.8	1.8	2.3	Dec-26
249	Thirunageswaram	0.9	0.0	0.0	0.9	1.9	4.5	Dec-26
250	Thiruppanandal	0.7	0.0	0.0	0.7	1.4	4.1	Dec-26
251	Thirupuvanam	0.9	0.0	0.0	0.9	1.8	4.2	Dec-26
252	Thiruvaiyaru	1.0	0.0	0.0	1.0	1.0	5.0	Dec-25
253	Thiruidaimarudur	0.9	0.0	0.0	0.9	1.8	3.9	Dec-26
254	Vallam	1.2	2.4	2.4	-1.1	0.0	0.0	
255	Veppathur	0.5	0.0	0.0	0.5	1.0	2.7	Dec-26
256	Kivelur	0.5	0.0	0.0	0.5	1.1	3.0	Dec-26
257	Thalainayar	0.8	0.0	0.0	0.8	1.6	2.1	Dec-26
258	Tittacheri	0.6	0.0	0.0	0.6	1.2	1.6	Dec-26
259	Velankanni	0.8	2.3	2.1	-1.5	0.0	0.0	
260	Kuthalam	1.0	0.0	0.0	1.0	2.2	4.3	Dec-26
261	Manalmedu	0.5	0.0	0.0	0.5	1.1	2.9	Dec-26
262	Tharangambadi	1.5	0.0	0.0	1.5	2.9	8.9	Dec-26
263	Vaitheeswarankoil	0.5	0.0	0.0	0.5	1.0	2.9	Dec-26
264	Kodavasal	0.9	0.0	0.0	0.9	1.9	4.0	Dec-26
265	Koradacheri	0.4	0.0	0.0	0.4	0.8	2.6	Dec-26
266	Muthupet	1.4	0.0	0.0	1.4	2.7	8.4	Dec-26
267	Nannilam	0.8	0.0	0.0	0.8	1.6	3.7	Dec-26
268	Needamangalam	0.6	0.0	0.0	0.6	1.2	3.0	Dec-26
269	Peralam	0.4	0.0	0.0	0.4	0.9	2.7	Dec-26
270	Valangaiman	0.7	0.0	0.0	0.7	1.4	3.5	Dec-26
271	Balakrishnampatti	0.5	0.0	0.0	0.5	1.0	3.1	Dec-26
272	Kallakudi	0.7	0.0	0.0	0.7	1.0	5.5	Dec-26
273	Kattuputhur	0.7	0.0	0.0	0.7	1.0	7.3	Dec-26
274	Koothappar	1.0	0.0	0.0	1.0	2.3	4.7	Dec-26
275	Manachanallur	2.3	6.4	1.9	-4.1	3.6	10.1	Dec-26
276	Mettupalayam	0.5	0.0	0.0	0.5	1.0	5.8	Dec-26
277	Ponnampatti	0.7	0.0	0.0	0.7	1.0	6.5	Dec-26
278	Pullampadi	0.6	0.0	0.0	0.6	1.5	3.8	Dec-26
279	Puvalur	0.5	0.0	0.0	0.5	1.4	3.7	Dec-26
280	S.Kannanur	1.2	Clustered with Manachanallur		0.0	0.0	0.0	
281	Sirugamani	0.6	0.0	0.0	0.6	1.6	4.1	Dec-26
282	Thathaiyangarpet	0.8	0.0	0.0	0.8	1.0	6.1	Dec-26
283	Thottiyam	0.9	0.0	0.0	0.9	2.2	4.8	Dec-26
284	Uppiliapuram	0.5	0.0	0.0	0.5	1.1	3.5	Dec-26

Sr. No.	ULB	Sewerage Generation Quantity (MLD)	Current Treatment Capacity (MLD)	Current Utilization Capacity (MLD)	Gap in Treatment Capacity (MLD)	Sanctioned/Proposed Treatment Capacity (MLD)	Project Cost (Rs. In Crore)	Tentative Timeline to bridge the Gap
(a)	(b)	(c)	(d)	(e)	(f) = (c)-(d)	(g)	(h)	(i)
285	Arumbavur	0.7	0.0	0.0	0.7	1.5	3.5	Dec-26
286	Kurumbalur	0.7	0.0	0.0	0.7	1.0	3.9	Dec-25
287	Labbaikudikadu	0.7	0.0	0.0	0.7	1.0	7.2	Dec-26
288	Poolambadi	0.6	0.0	0.0	0.6	1.0	7.5	Dec-26
289	Udayarpalayam	0.8	0.0	0.0	0.8	1.0	3.8	Dec-25
290	Varadarajanpettai	0.5	0.0	0.0	0.5	1.0	7.6	Dec-26
291	Alangudi	0.7	0.0	0.0	0.7	1.7	3.7	Dec-26
292	Annavasal	0.5	0.0	0.0	0.5	1.2	1.6	Dec-26
293	Arimalam	0.5	0.0	0.0	0.5	1.3	3.7	Dec-26
294	Iluppur	0.8	0.0	0.0	0.8	1.0	5.8	Dec-25
295	Karambakkudi	0.9	0.0	0.0	0.9	2.0	4.2	Dec-26
296	Keeramangalam	0.6	0.0	0.0	0.6	1.4	3.4	Dec-26
297	Keeranur	0.7	0.0	0.0	0.7	1.6	4.2	Dec-26
298	Ponnamaravathi	0.8	0.0	0.0	0.8	1.6	3.9	Dec-26
299	Agaram	0.9	0.0	0.0	0.9	2.0	4.0	Dec-26
300	Ammainaiakanur	1.2	0.0	0.0	1.2	2.6	5.2	Dec-26
301	Ayakudi	1.7	0.0	0.0	1.7	3.3	9.4	Dec-26
302	Ayyalur	1.0	0.0	0.0	1.0	2.2	4.3	Dec-26
303	Ayyampalayam	0.7	0.0	0.0	0.7	1.5	3.3	Dec-26
304	Balasamudram	0.9	0.0	0.0	0.9	2.0	4.2	Dec-26
305	Chinnalapatti	1.7	0.0	0.0	1.7	3.3	9.2	Dec-26
306	Eriodu	0.5	0.0	0.0	0.5	1.1	2.9	Dec-26
307	Kannivadi	0.6	0.0	0.0	0.6	1.3	3.1	Dec-26
308	Keeranur	0.4	0.0	0.0	0.4	0.9	2.8	Dec-26
309	Natham	1.5	0.0	0.0	1.5	3.0	9.1	Dec-26
310	Neikkarapatti	0.7	0.0	0.0	0.7	1.8	4.0	Dec-26
311	Nilakkottai	1.4	0.0	0.0	1.4	2.9	9.1	Dec-26
312	Palayam	0.9	0.0	0.0	0.9	2.0	4.3	Dec-26
313	Pannaikadu	0.5	0.0	0.0	0.5	1.1	2.9	Dec-26
314	Pattiveeranpatti	0.5	0.0	0.0	0.5	1.1	3.0	Dec-26
315	Sevugampatti	0.7	0.0	0.0	0.7	1.5	3.6	Dec-26
316	Sithayankottai	0.8	0.0	0.0	0.8	1.8	3.7	Dec-26
317	Sriramapuram	0.6	0.0	0.0	0.6	1.5	3.7	Dec-26
318	Thadikombu	1.1	0.0	0.0	1.1	2.6	4.8	Dec-26
319	Vadamadurai	1.1	0.0	0.0	1.1	2.2	4.3	Dec-26
320	Batlagundu	1.5	0.0	0.0	1.5	3.1	9.3	Dec-26
321	Vedasandur	0.7	0.0	0.0	0.7	1.5	3.4	Dec-26

Sr. No.	ULB	Sewerage Generation Quantity (MLD)	Current Treatment Capacity (MLD)	Current Utilization Capacity (MLD)	Gap in Treatment Capacity (MLD)	Sanctioned/Proposed Treatment Capacity (MLD)	Project Cost (Rs. In Crore)	Tentative Timeline to bridge the Gap
(a)	(b)	(c)	(d)	(e)	(f) = (c)-(d)	(g)	(h)	(i)
322	Aravakurichi	0.7	0.0	0.0	0.7	1.8	3.8	Dec-26
323	Krishnarayapuram	0.6	0.0	0.0	0.6	1.3	3.3	Dec-26
324	Marudur	0.7	0.0	0.0	0.7	1.3	3.4	Dec-26
325	Nangavaram	1.1	0.0	0.0	1.1	2.3	4.5	Dec-26
326	P.J.Cholapuram	0.4	0.0	0.0	0.4	1.0	5.4	Dec-26
327	Puliyur	0.8	0.0	0.0	0.8	1.6	3.6	Dec-26
328	PunjaiThottakurichi	0.7	0.0	0.0	0.7	1.4	3.3	Dec-26
329	Uppidamangalam	0.7	0.0	0.0	0.7	1.5	3.8	Dec-26
330	A.Vellalapatti	0.5	0.0	0.0	0.5	1.1	3.1	Dec-26
331	Alanganallur	0.7	0.0	0.0	0.7	1.0	5.1	Dec-26
332	Elumalai	0.9	0.0	0.0	0.9	2.0	10.3	Dec-26
333	Palamedu	0.6	0.0	0.0	0.6	1.5	3.6	Dec-26
334	Paravai	1.3	0.0	0.0	1.3	2.8	8.8	Dec-26
335	Peraiyur	0.6	0.0	0.0	0.6	1.0	6.8	Dec-25
336	Sholavandan	1.4	0.0	0.0	1.4	2.6	8.6	Dec-26
337	T.Kallupatti	0.6	0.0	0.0	0.6	1.0	6.6	Dec-25
338	Vadipatti	1.7	0.0	0.0	1.7	3.7	10.1	Dec-26
339	Chettiarpatti	1.1	0.0	0.0	1.1	2.2	4.5	Dec-26
340	Kariapatti	1.1	0.0	0.0	1.1	2.8	5.2	Dec-26
341	Mallankinaru	0.8	0.0	0.0	0.8	1.6	3.6	Dec-26
342	Mamsapuram	1.1	0.0	0.0	1.1	2.4	4.6	Dec-26
343	S.Kodikulam	0.8	0.0	0.0	0.8	1.5	3.4	Dec-26
344	Seithur	1.3	0.0	0.0	1.3	2.6	8.1	Dec-26
345	Sundarapandiam	0.5	0.0	0.0	0.5	1.0	3.3	Dec-26
346	V.Pudupatti	0.5	0.0	0.0	0.5	1.0	3.2	Dec-26
347	Watrap	1.0	0.0	0.0	1.0	2.5	4.7	Dec-26
348	AndipattiJakkampatti	1.7	0.0	0.0	1.7	3.8	10.1	Dec-26
349	B.Meenakshipuram	0.5	0.0	0.0	0.5	1.0	2.7	Dec-26
350	Boothipuram	0.7	0.0	0.0	0.7	1.5	4.0	Dec-26
351	Devadanapatti	1.2	0.0	0.0	1.2	2.4	5.1	Dec-26
352	Ganguvarpatti	0.7	0.0	0.0	0.7	1.8	4.2	Dec-26
353	Hanumanthampatti	0.6	0.0	0.0	0.6	1.4	3.4	Dec-26
354	Kamayagoundanpatti	1.0	0.0	0.0	1.0	2.6	5.0	Dec-26
355	Kombai	1.0	0.0	0.0	1.0	2.4	4.7	Dec-26
356	Kuchanur	0.4	0.0	0.0	0.4	1.0	2.8	Dec-26
357	Markayankottai	0.4	0.0	0.0	0.4	0.9	2.7	Dec-26
358	Melachokkanathapur	1.4	2.0	1.9	-0.6	0.2	0.9	Dec-26

Sr. No.	ULB	Sewerage Generation Quantity (MLD)	Current Treatment Capacity (MLD)	Current Utilization Capacity (MLD)	Gap in Treatment Capacity (MLD)	Sanctioned/Proposed Treatment Capacity (MLD)	Project Cost (Rs. In Crore)	Tentative Timeline to bridge the Gap
(a)	(b)	(c)	(d)	(e)	(f) = (c)-(d)	(g)	(h)	(i)
	am							
359	Odaipatti	0.8	0.0	0.0	0.8	2.1	4.3	Dec-26
360	PalaniChettipatti	1.3	2.8	2.8	-1.5	0.0	0.0	
361	Pannaipuram	0.6	0.0	0.0	0.6	1.4	3.3	Dec-26
362	Pudupatti	0.7	0.0	0.0	0.7	1.6	3.4	Dec-26
363	Thamaraikulam	0.7	0.0	0.0	0.7	1.8	3.8	Dec-26
364	Highways	0.3	0.0	0.0	0.3	0.6	2.8	Dec-26
365	Thenkarai	0.9	0.0	0.0	0.9	2.3	4.4	Dec-26
366	Thevaram	1.0	0.0	0.0	1.0	2.0	4.0	Dec-26
367	Uthamapalayam	1.9	0.0	0.0	1.9	4.4	11.3	Dec-26
368	Vadugapatti	0.8	0.0	0.0	0.8	2.1	4.4	Dec-26
369	Veerapandi	1.0	0.0	0.0	1.0	2.1	4.4	Dec-26
370	Ilayangudi	1.8	0.0	0.0	1.8	1.0	5.8	Dec-26
371	Kanadukathan	0.3	0.0	0.0	0.3	1.0	6.8	Dec-26
372	Kandanur	0.5	0.0	0.0	0.5	1.0	2.8	Dec-26
373	Kottaiyur	0.9	0.0	0.0	0.9	2.3	4.6	Dec-26
374	Nattarasankottai	0.4	0.0	0.0	0.4	0.9	2.8	Dec-26
375	Nerkuppai	0.4	0.0	0.0	0.4	1.1	2.9	Dec-26
376	Pallathur	0.6	0.0	0.0	0.6	1.4	3.5	Dec-26
377	Puduvayal	0.7	0.0	0.0	0.7	1.0	5.4	Dec-25
378	Singampuneri	1.1	0.0	0.0	1.1	2.2	4.8	Dec-26
379	Thirupuvanam	1.6	0.0	0.0	1.6	3.3	9.4	Dec-26
380	Tirupathur	1.7	0.0	0.0	1.7	3.2	9.1	Dec-26
381	Abiramam	0.5	0.0	0.0	0.5	1.2	3.0	Dec-26
382	Kamuthi	0.9	0.0	0.0	0.9	1.9	4.0	Dec-26
383	Mandapam	1.2	0.0	0.0	1.2	2.8	5.3	Dec-26
384	Mudukulathur	0.9	0.0	0.0	0.9	1.0	4.6	Dec-25
385	R.S.Mangalam	0.9	0.0	0.0	0.9	2.2	4.2	Dec-26
386	Sayalgudi	0.9	0.0	0.0	0.9	2.5	5.0	Dec-26
387	Thondi	1.2	0.0	0.0	1.2	2.5	4.7	Dec-26
388	Cheranmadevi	1.2	2.0	2.0	-0.8	2.7	5.1	Dec-26
389	Eruvadi	1.1	0.0	0.0	1.1	2.3	4.6	Dec-26
390	Gopalasamudram	0.6	0.0	0.0	0.6	1.4	0.6	Oct-25
391	Kalladaikurichi	1.7	0.0	0.0	1.7	3.1	3.2	Oct-25
392	Manimutharu	0.7	0.0	0.0	0.7	1.4	3.4	Dec-26
393	Melacheval	0.5	0.5	0.5	0.0	1.1	3.1	Dec-26
394	Moolakaraipatti	0.7	0.0	0.0	0.7	1.6	4.0	Dec-26

Sr. No.	ULB	Sewerage Generation Quantity (MLD)	Current Treatment Capacity (MLD)	Current Utilization Capacity (MLD)	Gap in Treatment Capacity (MLD)	Sanctioned/Proposed Treatment Capacity (MLD)	Project Cost (Rs. In Crore)	Tentative Timeline to bridge the Gap
(a)	(b)	(c)	(d)	(e)	(f) = (c)-(d)	(g)	(h)	(i)
395	Mukkudal	0.9	0.0	0.0	0.9	1.5	0.3	Oct-25
396	Nanguneri	0.4	0.0	0.0	0.4	0.8	2.4	Dec-26
397	Naranammalpuram	1.0	0.0	0.0	1.0	0.0	0.1	Oct-25
398	Panagudi	1.9	0.0	0.0	1.9	3.8	10.0	Dec-26
399	Pathamadai	1.0	1.6	1.6	-0.6	2.1	4.3	Dec-26
400	Sankarnagar	0.4	0.0	0.0	0.4	1.0	2.8	Dec-26
401	Thirukarungudi	0.6	0.0	0.0	0.6	1.1	3.3	Dec-26
402	Thisayanvilai	1.5	0.0	0.0	1.5	3.1	8.9	Dec-26
403	Vadakkuvalliyur	1.9	0.0	0.0	1.9	3.8	10.2	Dec-26
404	Veeravanallur	1.3	0.0	0.0	1.3	2.8	0.9	Oct-25
405	Achampudur	0.8	0.0	0.0	0.8	1.7	4.1	Dec-26
406	Alangulam	1.3	0.0	0.0	1.3	3.0	8.6	Dec-26
407	Alwarkurichi	0.6	0.0	0.0	0.6	1.3	3.2	Dec-26
408	Aygudi	0.9	0.0	0.0	0.9	1.9	3.9	Dec-26
409	Courtalam	0.1	0.0	0.0	0.1	0.3	2.2	Dec-26
410	Ilanji	0.6	0.0	0.0	0.6	1.3	3.2	Dec-26
411	Kilapavoor	1.4	0.0	0.0	1.4	2.9	8.5	Dec-26
412	Melagaram	0.9	0.0	0.0	0.9	2.0	4.1	Dec-26
413	Panpoli	0.6	0.0	0.0	0.6	1.2	3.5	Dec-26
414	Pudur	0.7	0.0	0.0	0.7	1.7	3.7	Dec-26
415	Rayagiri	0.7	0.0	0.0	0.7	1.3	3.0	Dec-26
416	SambavarVadagarai	1.0	0.0	0.0	1.0	2.1	4.1	Dec-26
417	Sivagiri	1.5	0.0	0.0	1.5	2.7	8.1	Dec-26
418	Sundarapandiapuram	0.5	0.0	0.0	0.5	1.4	3.8	Dec-26
419	Thiruvenkadam	0.5	0.0	0.0	0.5	1.1	3.4	Dec-26
420	VadakaraiKeezhpadugai	1.3	0.0	0.0	1.3	2.8	8.6	Dec-26
421	Vasudevanallur	1.5	0.0	0.0	1.5	2.6	8.3	Dec-26
422	Alwarthirunagiri	0.6	0.0	0.0	0.6	1.4	3.8	Dec-26
423	Arumuganeri	1.7	0.0	0.0	1.7	3.4	9.6	Dec-26
424	Athur	0.6	0.0	0.0	0.6	1.3	3.5	Dec-26
425	Eral	0.6	0.0	0.0	0.6	1.4	3.8	Dec-26
426	Ettayapuram	0.8	0.0	0.0	0.8	1.5	3.5	Dec-26
427	Kadambur	0.2	0.0	0.0	0.2	0.5	2.6	Dec-26
428	Kalugumalai	0.9	0.0	0.0	0.9	1.8	3.7	Dec-26
429	Kanam	0.2	0.0	0.0	0.2	0.4	2.4	Dec-26
430	Kayatharu	0.6	0.0	0.0	0.6	1.3	3.0	Dec-26

Sr. No.	ULB	Sewerage Generation Quantity (MLD)	Current Treatment Capacity (MLD)	Current Utilization Capacity (MLD)	Gap in Treatment Capacity (MLD)	Sanctioned/Proposed Treatment Capacity (MLD)	Project Cost (Rs. In Crore)	Tentative Timeline to bridge the Gap
(a)	(b)	(c)	(d)	(e)	(f) = (c)-(d)	(g)	(h)	(i)
431	Nazerath	1.0	0.0	0.0	1.0	2.0	4.5	Dec-26
432	Perungulam	0.4	0.0	0.0	0.4	1.1	2.9	Dec-26
433	Sathankulam	0.9	0.0	0.0	0.9	1.6	3.8	Dec-26
434	Sayapuram	0.8	0.0	0.0	0.8	1.9	4.1	Dec-26
435	Srivaikuntam	1.0	0.0	0.0	1.0	2.1	4.4	Dec-26
436	Thenthiruperai	0.3	0.0	0.0	0.3	0.6	2.6	Dec-26
437	Udangudi	1.3	0.0	0.0	1.3	2.2	4.5	Dec-26
438	V.Pudur	0.5	0.0	0.0	0.5	1.3	3.2	Dec-26
439	Vilathikulam	0.9	0.0	0.0	0.9	2.1	4.4	Dec-26
440	Agastheeswaram	0.6	0.0	0.0	0.6	1.2	3.1	Dec-26
441	Alagappapuram	0.6	0.0	0.0	0.6	1.2	3.0	Dec-26
442	Anjugrammam	0.7	0.0	0.0	0.7	1.5	3.4	Dec-26
443	Aralvaimozhi	1.5	0.0	0.0	1.5	3.1	9.4	Dec-26
444	Arumanai	1.0	0.0	0.0	1.0	2.0	4.2	Dec-26
445	Athur	0.7	0.0	0.0	0.7	1.4	3.3	Dec-26
446	Azhagiapandipuram	0.7	0.0	0.0	0.7	1.4	3.3	Dec-26
447	Boothapandi	1.0	0.0	0.0	1.0	2.0	4.2	Dec-26
448	Edaicode	1.6	0.0	0.0	1.6	3.9	10.7	Dec-26
449	Eraniel	0.6	0.0	0.0	0.6	1.3	3.4	Dec-26
450	Ganapathipuram	0.9	0.0	0.0	0.9	1.8	4.0	Dec-26
451	Kadayal	1.4	0.0	0.0	1.4	2.5	7.7	Dec-26
452	Kaliyakkavilai	0.9	0.0	0.0	0.9	2.4	4.8	Dec-26
453	Kallukuttam	1.2	0.0	0.0	1.2	2.3	4.9	Dec-26
454	Kanniyakumari	1.4	0.0	0.0	1.4	3.0	8.9	Dec-26
455	Kappiyarai	1.0	0.0	0.0	1.0	1.9	4.1	Dec-26
456	Karungal	1.0	0.0	0.0	1.0	2.0	4.4	Dec-26
457	Keezhkulam	1.0	0.0	0.0	1.0	2.5	4.7	Dec-26
458	Killiyoor	1.3	0.0	0.0	1.3	2.5	7.7	Dec-26
459	Kothanallur	1.1	0.0	0.0	1.1	2.2	4.3	Dec-26
460	Kottaram	0.7	0.0	0.0	0.7	1.4	3.5	Dec-26
461	Kulasekaram	1.0	0.0	0.0	1.0	2.1	4.4	Dec-26
462	Kumarapuram	0.9	0.0	0.0	0.9	1.8	3.9	Dec-26
463	Manavalakurichi	0.7	0.0	0.0	0.7	1.6	3.7	Dec-26
464	Mandaikadu	0.8	0.0	0.0	0.8	1.7	3.7	Dec-26
465	Marungur	0.7	0.0	0.0	0.7	1.4	3.4	Dec-26
466	Mulagumudu	1.3	0.0	0.0	1.3	2.3	4.6	Dec-26
467	Mylaudy	0.6	0.0	0.0	0.6	1.3	3.2	Dec-26

Sr. No.	ULB	Sewerage Generation Quantity (MLD)	Current Treatment Capacity (MLD)	Current Utilization Capacity (MLD)	Gap in Treatment Capacity (MLD)	Sanctioned/Proposed Treatment Capacity (MLD)	Project Cost (Rs. In Crore)	Tentative Timeline to bridge the Gap
(a)	(b)	(c)	(d)	(e)	(f) = (c)-(d)	(g)	(h)	(i)
468	Nalloor	1.1	0.0	0.0	1.1	2.2	4.3	Dec-26
469	Neyyoor	0.8	0.0	0.0	0.8	1.5	3.5	Dec-26
470	Pacode	1.5	0.0	0.0	1.5	3.0	8.7	Dec-26
471	Palappallam	1.2	0.0	0.0	1.2	2.4	5.1	Dec-26
472	Palugal	1.2	0.0	0.0	1.2	2.3	4.9	Dec-26
473	Ponmanai	0.9	0.0	0.0	0.9	2.1	4.7	Dec-26
474	Puthalam	0.8	0.0	0.0	0.8	2.3	5.0	Dec-26
475	Puthukkadai	0.6	0.0	0.0	0.6	1.3	3.0	Dec-26
476	Reethapuram	1.4	0.0	0.0	1.4	4.1	10.7	Dec-26
477	Suchindrum	0.8	0.0	0.0	0.8	1.7	4.0	Dec-26
478	Thazhakudy	0.5	0.0	0.0	0.5	1.1	2.9	Dec-26
479	Thenthamaraikulam	0.7	0.0	0.0	0.7	1.5	3.5	Dec-26
480	Therur	0.5	0.0	0.0	0.5	0.9	2.6	Dec-26
481	Thingalnagar	0.8	0.0	0.0	0.8	1.9	4.0	Dec-26
482	Thirparappu	1.4	0.0	0.0	1.4	2.6	8.0	Dec-26
483	Thiruvattar	1.2	0.0	0.0	1.2	2.2	4.3	Dec-26
484	Thiruvithancode	1.2	0.0	0.0	1.2	2.4	4.6	Dec-26
485	Unnamalaikadai	1.5	0.0	0.0	1.5	2.9	8.5	Dec-26
486	Valvaithankoshtam	1.0	0.0	0.0	1.0	2.0	4.2	Dec-26
487	Vellimalai	0.8	0.0	0.0	0.8	1.8	4.0	Dec-26
488	Verkilambi	1.3	0.0	0.0	1.3	2.4	4.8	Dec-26
489	Vilavur	0.9	0.0	0.0	0.9	1.7	4.0	Dec-26
490	Villukuri	0.9	0.0	0.0	0.9	2.1	4.4	Dec-26
	Total	429.3	45.7	27.5	382.5	869.5	2315.9	

Utilization and Compliance status of STP

Chennai Metropolitan Water Supply and Sewage Board											
S.NO	District	Name of the STP	Operational status	Installed Capacity (in MLD)	Utilization Capacity (in MLD)	Compliance Status					Mode of Disposal
						pH	TSS	COD	BOD	Feecal Coliform (MPN / 100ml)	
1	Chennai 20STP	Kodungaiyur	Operational	120 ZI	102.68	7.38	8	32	4	BDL	Coovum River
			Operational	120 ZII	102	7.47	6	24	3	BDL	Coovum River
			Operational	110	3	Under Trial Commissioning					Coovum River
		Koyambedu	Operational	34	0	9.01	10	32	BDL	BDL	Buckingham canal
			Operational	60	50.99	8.57	8	24	3	BDL	Buckingham canal
			Operational	120	102.96	9.07	8	24	BDL	BDL	Buckingham canal
		Nesapakkam	Operational	40	3	8.93	8	24	BDL	BDL	Adyar River
			Operational	54	50.55	9.18	10	24	BDL	BDL	Adyar River
			Operational	50	40.86	7.54	8	48	6	BDL	Adyar River
		Perungudi	Operational	50	53.9	7.9	2	16	4	BDL	Buckingham canal
			Operational	60	59.98	7.22	4	8	2	BDL	Buckingham canal
			Operational	New 60	31.69	7.3	6.5	33	5	BDL	Buckingham canal
		Sholinganallur	Operational	18	18.58	8.45	5	2	40	BDL	Buckingham canal
		Kotturpuram	Operational	0.6	0.6	9.42	6	16	2	71.2	Adyar River
		Chetpet	Operational	1	0.75	8.35	8	24	3.4	42	Coovum River
		Toddhunter nagar	Operational	4	3.4	8.88	4	16	2	9.2	Adyar River
		Cholaimedu	Operational	1.2	1.2	7.85	2	24	10	5.3	Coovum River
		Nesapakkam TTUF	Operational	10	7	6.72	BDL	9.7	BDL	63	Adyar River
		Langs garden TTUF	Operational	10	8.7	8.76	4	16	2	BDL	Coovum River
Thiruvottriyur STP	Operational	31	18	7.49	8	24	4	BDL	Buckingham canal		

Directorate of Municipal Administration**Utilization and Compliance status of STP**

S.NO	Name of the ULB	No.of STP	Operational status	Installed Capacity (in MLD)	Utilization Capacity (in MLD)	Compliance Status					Mode of Disposal
						pH	TSS	COD	BOD	Feecal Coliform (MPN / 100ml)	
1	Coimbatore	4	Operational	70	35	7.63	10	36	8	2	Noyyal river
			Operational	60	6	8.14	8	24	6	2	Noyyal river
			Operational	40	20	7.78	9	8	30	3.1	Noyyal river
			Operational	30.53	4	7.63	12	32	6	980	Noyyal river
2	Vellore	1	Operational	10.28	8	7.68	649	128	9	40	Velavadi Pond
3	Dindigul	1	Under maintenance	13.65	4	-	-	-	-	-	1. 1/3 Quantity of treated water to TALCO 2. Remaining treated water to Social Forest
4	Tiruchirappalli	2	Operational	58	58	8.14	24	120	15	686.7	Koraiyar
			Under trial run	37	3	-	-	-	-	-	-
5	Avadi	1	Operational	4	2	7.91	16	32	3	31.3	Near by Lake at Muthapudupet
		1	Operational	36	12.5	7.75	12	32	3	224.7	paruthipattu lake
6	Madurai	2	Operational	125	24	8.21	5	10	4.8	930	mulvettikanmai
			Operational	45.7	15	8.32	7	14	5.4	630	Thanathavam lake
7	Tirunelveli	1	Operational	24.2	10.5	8.62	46	184	25	963	Kodagal Channel
8	Thanjavur	1	Operational	28.05	14.15	7.49	26	144	18	140	Vadavaru River
9	Tiruppur	4	Operational	15	8.5	6.81	4	40	3	110	Noyyal River

S.NO	Name of the ULB	No.of STP	Operational status	Installed Capacity (in MLD)	Utilization Capacity (in MLD)	Compliance Status					Mode of Disposal
						pH	TSS	COD	BOD	Feecal Coliform (MPN / 100ml)	
			Under trial run	15	4	-	-	-	-	-	-
			Operational	36	13	7.6	16	55	10	330	Noyyal River
			Operational	20	1.5	7.55	20	70	14	690	Andipalayam lake overflow weir, Downstream
10	Erode	1	Operational	50.55	27	7.34	4	32	3	416	Irrigation
11	Salem	1	Operational	13	12	7.26	8	72	8.6	980	VellakuttaiOdai
		1	Operational	6	5	7.51	20	48	10	408	Thirumanimutharu
		1	Operational	35	29	7.63	4	64	7	722	MankuttaiOdai
		1	Operational	44	1	7.30	33	30	10	620	Thirumanimutharu
12	Cuddalore	1	Operational	12.25	6.7	6.92	12	72	13	69.3	Kedilam river
13	Kanchipuram	1	Operational	14.7	14.7	6.93	42	64	44	8.4	Disposal for Nathapettai Eri
14	Maraimalai Nagar	1	Operational	2.2	2.2	6.99	10	240	36	-	Ninnakarai Lake
15	Tiruvallur	1	Operational	6.2	5.6	7.69	28	40	4	5	Kosathalai River
16	Thiruvannamalai	1	Under Maintenance	8.7	5.25	7.46	-	-	-	-	Olaiyaru
17	Viluppuram	2	Operational	9	8	7.2	12	72	11	946	Poiyappakkam Eri
			Operational	3.5	2.5	7.2	12	72	11	330	Kolliyanur Channel
18	Arakkonam	1	Operational	11.04	4.5	7.88	28	144	15	198	SemnathalErai

S.NO	Name of the ULB	No.of STP	Operational status	Installed Capacity (in MLD)	Utilization Capacity (in MLD)	Compliance Status					Mode of Disposal
						pH	TSS	COD	BOD	Feecal Coliform (MPN / 100ml)	
19	Bodinayakkanur	1	Operational	12.08	5.5	7.28	12	40	6	1.0	Bangaru naikerkanmai
20	Chinnamanur	1	Operational	3.99	3.72	7.32	14	64	10	93.2	Senkulam
21	Periyakulam	1	Operational	5.47	4	7.19	14	152	17	1600	Endapuliputhukottai village panchayat
22	Ramanathpuram	1	Operational	7	6.5	7.34	34	208	121.5	465	Vacant Land
23	Theni-Allinagaram	1	Operational	12.05	9.5	7.24	20	88	13	2910	Thamaraikulam
24	Dharmapuri	1	Operational	4.86	3.9	7.63	64	216	48	961	Treated Water Disposed in to Water body
25	Karur	1	Operational	15	6.5	7.11	26	71	24	58	Rajavaikkal
26	Krishnagiri	1	Operational	12.34	8.1	7.36	18	-	6	BDL	Devasamuthiram Eri
27	Namakkal	1	Operational	7	7	7.58	20	72	15	1046	Kosavampatty lake Outlet
28	Mettur STP-1	3	Operational	0.823	0.38	7.33	8	40	3.9	579	Municipal Agricultural Land
	Mettur STP-2		Operational	1.92	0.314	7.36	4	48	4.8	727	
	Mettur STP-3		Operational	5.452	2.83	7.38	4	48	4.5	403	
29	Kumbakonam	1	Operational	17	13.75	7.49	26	144	18	370	Channel
30	Nagapattinam	2	Operational	9.63	5.1	7.96	40	104	30	816	Devanathi river
			Operational	2.69	1.1	7.29	158	320	126	732	
31	Tiruvarur	1	Operational	6.92	4.1	7.68	10	24	3	BDL	open channel
32	Ariyalur	1	Operational	4.16	2.1	7.24	44	152	26	419.8	open channel
33	Pudukkottai	1	Operational	10.62	8.5	7.63	140	280	76	866.4	grass land
34	Mayiladuthurai	1	Operational	5.85	5.85	6.65	158	232	155	BDL	grass land

S.NO	Name of the ULB	No.of STP	Operational status	Installed Capacity (in MLD)	Utilization Capacity (in MLD)	Compliance Status					Mode of Disposal
						pH	TSS	COD	BOD	Feecal Coliform (MPN / 100ml)	
35	Perambalur	1	Operational	4.2	3.6	9.12	62	160	24	920.8	maruthayar river
36	Udhagamandalam	1	Operational	5	4.5	7.53	22	56	9	5504	Grass land
37	Udumalaipet	1	Operational	7.81	4.85	6.52	28	70	30	659	KurinjeriOdai
38	Virudhunagar	1	Under maintenance	7.65	3.8	-	-	-	-	-	Water Body
39	Chidambaram	1	Operational	9.44	8.2	6.39	16	72	12	329	Pasimuthanodai
40	Thirupathur	1	Operational	11.43	6	7.94	20	64	8	BDL	vengalapuramodai
41	Rasipuram	1	Operational	6.96	4.2	7.45	8	128	17.1	980	Thattankottaieri
42	Sivagangai	1	Operational	4.92	3.5	7.47	16	24	5	45	Muthupatti village
43	Sathyamangalam	1	Operational	4.08	1	7.7	56	95	6	303	Bhavani River
44	Tamparam	1	Operational	30	14	8.2	12	107	11	BDL	Adyar River
45	Thoothukudi	1	Operational	28	9	7.54	4	88	14	14	Kowshikamahanadhi
46	Ulundhurpet	1	Operational	3.15	2	6.97	12	40	7	BDL	u. keeranurodai
47	Thiruchendhur	1	Operational	3.9	2	12.14	48	128	26.4	1300	gardening in compost yard
48	Mettupalayam	1	Operational	8.65	1.2	7.74	16	80	18	70	open channel
49	Pollachi	1	Operational	11.25	3	7.16	22	80	12	180	Krishnan Kulam pond
50	Sattur	1	Operational	4.65	1.5	7.72	8	16	5.25	6.2	Vaiparu river
51	Karaikudi	1	Operational	16	4.92	6.69	10	16	5	130	Thenaaru Surplus channel

S.NO	Name of the ULB	No.of STP	Operational status	Installed Capacity (in MLD)	Utilization Capacity (in MLD)	Compliance Status					Mode of Disposal
						pH	TSS	COD	BOD	Feecal Coliform (MPN / 100ml)	
52	Nagercoil	1	Trial run under progress	17.66	0	-	-	-	-	-	Thengamputhur Channel for irrigation purpose
53	Rajapalayam	1	Operational	21.85	9.6	7.46	8	40	6.4	6.3	Released into kothankulamkanmai
54	Ambur	1	Trial run under progress	16.71	12	-	-	-	-	-	
55	Rameshwaram	1	Trial run under progress	4.08	0.4	-	-	-	-	-	
56	Tindivanam	1	Trial run under progress	11.44	0	-	-	-	-	-	
57	Pammal Anangaputtur	1	Trial run under progress	27	0	-	-	-	-	-	
		73		1295.235	564.614						

Commissionerate of Town panchayats**Utilization and compliance status of STPs**

S.NO	Name of the ULB	No.of STP	Operational status	Installed Capacity (in MLD)	Utilization Capacity (in MLD)	Feecal Coliform (MPN / 100ml)	Mode of Disposal
1	Mamallapuram	1	Operational	2.34	2.34	30	Buckingham canal
2	Orathanadu	1	Operational	2.30	1.95	950	For irrigating fodder crops at veterinary college research institute
3	Palanichettypatti (Plant located Theni Municipality)	1	Operational	2.80	2.80	780	inland surface water
4	Thirumazisai	1	Operational	3.00	3.00	522.6	Cooum river
5	Velankanni	1	Operational	2.33	2.10	1986.3	Vedaranyam canal
6	Manachanallur	1	Operational	6.41	1.85	2400	Upparu river
7	S.Kannanur	-					Clustered with Manachanallur
8	Vallam	1	Operational	2.35	2.35	450	Muthaimuthuvvari PWD odai
9	Perundurai	1	Operational	3.14	2.10	961	on inland surface water
10	Melachokanathapuram (Plant located Bodi Municipality)	1	Operational	2.00	1.90	20	inland surface water
11	Sriperumbudur	1	Operational	8.50	0.80	160	Adyar river
12	Thiruporur	1	Operational	4.02	1.05	60	Buckingham canal
	Total	11		39.19	22.24		

Grey water analysis Report

Sl. No.	Name of the District \ Town panchayat	PH	Total Dissolved solids	Total Suspended solids	Chlorides	Sulphates	BOD	COD	Dissolved oxygen	Total coliform bacteria
	Kancheepuram District									
1	Sriperumbudur	6.91	1399.00	36.00	575.00	339.00	154.00	608.00	0.40	16x10 ¹
2	Uthiramerur	6.63	564.00	146.00	205.00	135.00	174.00	504.00	0.30	13x10 ¹
3	Walajabad	6.64	705.00	77.00	255.00	156.00	62.00	256.00	0.10	27x10 ¹
	Chenglepet District									
1	Acharapakkam	6.44	964.00	266.00	345.00	217.00	127.00	420.00	0.4	72x10 ¹
2	Edaikazhinadu	6.16	961.00	699.00	385.00	199.00	180.00	720.00	0.20	97x10 ¹
3	Karunguzhi	7.42	1680.00	170.00	625.00	372.00	32.00	116.00	1.60	2x10 ¹
4	Mamallapuram	6.68	940.00	56.00	360.00	219.00	132.00	520.00	0.20	3x10 ¹
5	Thirupporur	6.96	703.00	38.00	285.00	193.00	33.00	108.00	3.10	13x10 ¹
6	Tirukalukundram	6.61	681.00	164.00	240.00	145.00	133.00	516.00	0.30	9x10 ¹
	Thiruvallur District									
1	Arani	7.08	840.00	90.00	310.00	182.00	430.00	124.00	0.30	56x10 ¹
2	Gummidipoondi	5.96	989.00	1016.00	375.00	186.00	196.00	968.00	0.10	166x10 ¹
3	Minjur	8.05	1340.00	124.00	520.00	290.00	240.00	620.00	0.2	22 x 10 ¹
4	Naravarikuppam	6.91	866.00	106.00	330.00	199.00	49.00	192.00	0.30	92x10 ¹
5	Pallipet	6.85	616.00	36.00	215.00	93.00	16.00	56.00	2.10	11x10 ¹
6	Podhaturpet	7.11	899.00	4.00	345.00	199.00	5.00	16.00	2.80	2 x 10 ¹
7	Thirumazhisai	6.59	2024.00	4.00	810.00	490.00	34.00	128.00	0.40	11 X 10 ¹
8	Uthukottai	6.98	604.00	2.00	230.00	119.00	7.00	24.00	0.40	3x10 ¹
	Vellore District									
1	Odugathur	6.90	1517.00	3.00	409.80	165.60	24.00	124.90	3.50	900.00

Sl. No.	Name of the District \ Town panchayat	PH	Total Dissolved solids	Total Suspended solids	Chlorides	Sulphates	BOD	COD	Dissolved oxygen	Total coliform bacteria
2	Pallikonda	7.150	811.40	6.000	204.900	75.600	21.000	93.630	2.500	1600.000
3	Pennathur	6.72	456.30	12.00	142.00	30.20	30.00	112.30	2.60	900.00
4	Thiruvalem	6.79	1046.00	18.00	299.90	1086.00	97.00	374.90	0.10	1600.00
	Ranipet District									
1	Ammoor	6.570	835.30	3.000	174.940	54.700	7.000	30.070	4.900	1600.000
2	Kalavai	6.820	1023.00	19.600	102.300	112.800	102.300	412.000	0.100	1600.000
3	Kaveripakkam	6.74	1485.00	19.00	190.10	194.20	53.00	594.80	5.10	900.00
4	Nemili	6.950	986.00	12.600	101.300	41.000	112.300	312.000	4.900	1600.000
5	Panapakkam	7.32	365.20	9.30	452.00	117.80	90.00	362.00	0.70	1600.00
6	Thakkolam	6.92	1030.00	42.00	234.92	81.60	98.50	405.75	0.10	1600.00
7	Thimiri	7.37	423.80	7.00	94.90	27.60	18.00	80.19	3.30	900.00
8	Vilapakkam	6.48	1296.00	17.00	354.88	139.80	35.00	140.30	2.60	1600.00
	Thirupathur District									
1	Alangayam	7.200	1642.00	8.000	89.000	314.000	289.090	7.300	0.800	1600.000
2	Natrampalli	7.200	1021.00	4.000	204.900	63.080	58.000	210.500	1.300	800.000
3	Udayendiram	7.73	1645.00	30.00	394.80	137.50	20.00	250.00	0.10	900.00
	Tiruvannamalai District									
1	Chengam	7.140	2554.00	4.000	709.700	298.700	28.000	114.400	2.400	1600.000
2	Chetpet	7.420	789.00	13.600	201.200	89.500	24.900	212.000	1.200	1600.000
3	Desur	7.07	14.200	2.000	329.800	135.200	17.000	60.140	0.100	1600.000
4	Kalambur	6.590	1315.00	86.000	274.910	108.500	219.000	645.040	0.100	1600.000
5	Kannamangalam	6.750	1082.00	20.200	203.300	117.800	85.200	423.200	0.700	1600.000
6	Kilpennathur	5.910	1110.00	31.000	274.910	112.800	102.000	374.540	0.100	1600.000
7	Pernamallur	7.25	1024.00	15.30	198.00	152.00	36.20	592.00	0.10	1600.00
8	Polur	6.82	1023.00	19.60	412.00	112.80	102.30	201.90	0.10	1600.00

Sl. No.	Name of the District \ Town panchayat	PH	Total Dissolved solids	Total Suspended solids	Chlorides	Sulphates	BOD	COD	Dissolved oxygen	Total coliform bacteria
9	Pudupalayam	6.680	1218.60	12.000	229.900	73.600	30.000	135.400	2.900	1600.000
10	Vettavalam	7.080	1452.00	8.600	369.000	112.190	19.000	450.000	3.000	1600.000
	Dharmapuri District									
1	Harur	7.89	1340.00	104.00	680	320.00	160.00	540.00	0.30	16x10 ¹
2	Kadathur	7.22	1510.00	46.00	473.19	145.62	327.68	1101.76	5.32	>1600
3	Karimangalam	7.58	976.00	8.00	190	27.00	34.00	160.00	3.20	90.00
4	Palacode	6.83	1217.00	26.00	279.9	98.70	72.00	291.64	0.10	1600.00
5	Pappalapatti	7.38	808.00	24.00	215	42.00	59.00	288.00	4.60	34.00
6	Pappireddipatti	6.89	1022.00	7.00	279.4	115.06	42.00	187.50	4.90	1600.00
7	Pennagaram	7.87	1020.00	12.00	282	50.00	40.00	208.00	4.20	30.00
8	Marandahalli	7.64	672.00	4.00	110	21.00	29.00	104.00	2.70	30.00
9	Kambainallur	7.28	1252.00	130.00	407.72	134.21	665.60	2203.52	5.12	>1600
10	B.Mallapuram	6.66	512.60	11.00	139.9	38.90	27.00	110.10	2.60	900.00
	Krishnagiri District									
1	Uthangarai	7.63	1899.00	87.00	493.32	197.52	245.76	856.80	6.65	>1600
2	Kaveripattinam	7.91	1586.00	34.00	337.27	148.53	36.86	171.36	6.24	>1600
3	Kelamangalam	7.38	1208.00	137.00	231.56	108.74	348.16	1108.80	6.45	>1600
4	Bargur	7.33	1615.00	12.00	518.49	164.40	225.28	801.28	5.83	>1600
5	Denkanikottai	7.42	1428.00	196.00	332.24	120.40	245.76	806.40	6.55	>1600
6	Nagojanahalli	7.51	271.00	25.00	64.43	28.56	87.04	443.52	6.34	>1600
	Salem District									
1	Arasiramani	7.24	771.00	3.00	285.00	120.00	142.00	560.00	0.30	16x10 ¹
2	Attayampatty	6.97	694.00	11.00	235.00	117.00	16.00	40.00	2.60	2x10 ¹
3	Ayyothiyapattanam	6.98	1640.00	57.00	635.00	373.00	13.00	48.00	1.20	6x10 ¹
4	Belur	6.82	1158.00	5.00	274.91	97.60	49.00	130.31	1.90	800.00

Sl. No.	Name of the District \ Town panchayat	PH	Total Dissolved solids	Total Suspended solids	Chlorides	Sulphates	BOD	COD	Dissolved oxygen	Total coliform bacteria
5	Eethapur	6.60	1038.80	8.00	449.80	161.90	54.00	218.73	0.80	16x10 ²
6	Elampillai	6.53	1090.00	430.00	420.00	247.00	164.00	708.00	0.20	37x10 ¹
7	Gangavalli	6.81	890.00	764.00	305.00	187.00	109.00	424.00	0.30	38x10 ¹
8	Jalagandapuram	6.99	1014.00	135.00	388.00	221.00	123.00	484.00	0.20	6 X 10 ¹
9	Kadayampatty	6.27	988.00	33.00	445.00	251.00	118.00	456.00	0.10	19 X 10 ¹
10	Kannankurichi	6.79	792.00	18.00	305.00	176.00	79.00	315.00	0.60	5x10 ¹
11	Karuppur	6.06	1306.00	2136.00	535.00	319.00	231.00	1008.00	0.10	221x10 ¹
12	Keeripatty	7.48	1080.00	64.00	450.00	280.00	90.00	420.00	0.40	16x10 ¹
13	Kolathur	6.85	633.00	6.00	230.00	141.00	96.00	376.00	0.20	1x10 ¹
14	Konganapuram	7.24	680.00	71.00	245.00	151.00	79.00	316.00	0.40	3x10 ¹
15	Mallur	6.69	504.00	463.00	180.00	103.00	167.00	660.00	0.60	89x10 ¹
16	Mecheri	6.99	2100.00	19.00	244.00	153.00	86.00	308.00	0.30	7x10 ¹
17	Nangavalli	7.02	15.00	493.00	175.00	103.00	8.00	24.00	3.60	7x10 ¹
18	Omalur	6.96	1252.00	11.00	460.00	245.00	9.00	40.00	3.50	5x10 ¹
19	P.N.Patty	6.69	613.00	139.00	275.00	147.00	92.00	380.00	0.30	16x10 ¹
20	Panamarathupatty	6.11	715.00	1003.00	295.00	96.00	112.00	728.00	0.30	146x10 ¹
21	Pethanaickenpalayam	7.12	810.00	12.00	305.00	182.00	130.00	516.00	0.20	2x10 ¹
22	Poolampatti	7.60	608.30	2.00	84.97	31.60	21.00	100.20	1.70	1600.00
23	Sankari	7.92	890.00	7.00	365.00	111.00	136.00	528.00	0.10	3x10 ¹
24	Sendarapatty	6.61	702.00	199.00	285.00	167.00	133.00	520.00	0.20	64X10 ¹
25	Thammampatty	6.96	996.00	432.00	380.00	225.00	43.00	176.00	0.40	4x10 ¹
26	Thedavur	8.02	820.00	76.00	390.00	232.00	160.00	400.00	0.60	12x10 ¹
27	Thevur	7.12	914.00	11.00	385.00	206.00	106.00	336.00	0.30	3x10 ⁴
28	Vanavasi	6.23	458.00	367.00	167.00	89.00	194.00	760.00	0.30	62x10 ¹
29	Vazhapadi	7.12	810.00	12.00	305.00	182.00	130.00	516.00	0.20	2x10 ²

Sl. No.	Name of the District \ Town panchayat	PH	Total Dissolved solids	Total Suspended solids	Chlorides	Sulphates	BOD	COD	Dissolved oxygen	Total coliform bacteria
30	Veeraganur	7.01	1112.00	46.00	435.00	233.00	13.00	40.00	3.70	12x10 ¹
31	Veerakkalpudur	5.88	1072.00	722.00	280.00	161.00	239.00	960.00	BDL(DL0.1)	93x10 ¹
	Namakkal District									
1	Aalampalayam	6.81	786.00	104.00	264.00	119.00	54.00	208.00	0.30	9x10 ¹
2	Athanur	6.53	703.00	1462.00	285.00	166.00	153.00	568.00	0.10	199x10 ¹
3	Erumapatty	7.06	696.00	3.00	260.00	153.00	11.00	40.00	0.90	1x10 ¹
4	K.N.Patty	6.53	997.00	19.00	385.00	225.00	63.00	280.00	0.60	2x10 ³
5	Mallasamudram	6.86	1850.00	364.00	740.00	420.00	159.00	628.00	0.20	78.0 x10 ¹
6	Mohanur	7.05	869.00	15.00	350.00	214.00	105.00	408.00	0.20	4x10 ¹
7	Namag iripettai	6.70	1523.00	30.00	304.90	101.50	149.00	520.80	BDL (O.I)	1600
8	Padaveedu	6.31	588.00	702.00	215.00	130.00	63.00	308.00	BDL (DL 0.1)	103x10 ¹
9	Pandamangalam	6.83	684.00	8.00	215.00	101.00	89.00	296.00	0.20	1x10 ¹
10	Paramathy	6.44	1915.00	31.00	795.00	431.00	178.00	576.00	0.40	7x10 ¹
11	Pattanam	6.69	365.00	16.00	140.00	83.00	26.00	88.00	0.60	3x10 ¹
12	Pillanallur	7.13	1370.00	64.00	565.00	314.00	34.00	128.00	0.50	19 x 10 ¹
13	Pothanur	7.22	675.00	15.00	250.00	170.00	55.00	250.00	0.80	3x10 ¹
14	R.Pudupatty	6.61	492.00	7.00	160.00	97.00	110.00	432.00	0.10	3x10 ¹
15	Seerapalli	6.64	992.70	10.00	259.91	102.60	67.00	270.60	1.10	1600.00
16	Sendamangalam	6.94	1141.00	12.00	455.00	190.00	74.00	288.00	0.30	5x10 ¹
17	Velur	6.61	1353.00	1064.00	525.00	313.00	169.00	672.00	0.10	146x10 ¹
18	Vengarai	6.96	648.00	99.00	385.00	210.00	93.00	376.00	0.20	22x10 ¹
19	Vennandur	7.19	615.00	20.00	245.00	131.00	48.00	250.00	0.90	6x10 ¹
	Erode District									
1	Ammapettai	7.86	1025	14.6	108.3	102.3	13.2	189.3	0.8	1600
2	Anthiyur	7.09	1412	10	424.8	159.1	107	374.9	1.9	1600

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3	Appakudal	6.46	382.8	9	99.96	41.1	9	41.6	4.9	1600
4	Arachalur	6.59	882.3	13	339.8	128.7	36	156.2	3.5	1600
5	Ariyappampalayam	6.53	852	17	142.9	81.3	42	152.3	0.8	1600
6	Athani	6.59	865.8	6	204.9	70.4	13	52.02	4.2	1600
7	Avalpoondurai	6.47	918	35	229.9	65.2	41	160.38	0.7	1600
8	Bhavanisagar	6.3	617.3	46	124.96	40.86	73	320.76	BDL (DL:0.1)	1600
9	Chennasamudram	6.91	947.2	16	239.9	82.6	39	166.6	0.8	1600
10	Chennimalai	6.89	589	59.2	145.3	50.6	89.23	450	BDL (DL:0.1)	1600
11	Chithode	7.52	987	12	112.3	96.5	19.6	132.6	0.8	1600
12	Elathur	6.83	2455	53	734.8	269.6	138	495.8	BDL (DL:0.1)	1600
13	Jambai	6.91	810.6	29	209.93	79.7	68	240.5	1.3	1600
14	Kanjikovil	6.42	738.7	12	134.095	41.95	31	150.36	1.8	20
15	Karumandichellipalayam	6.56	569.5	8	124.89	38.07	30.9	169.6	1.4	1600
16	Kasipalayam (Gobi)	6.39	193.7	2	28.9	7.29	BDL(DL:2.0)	BDL(DL:4.0)	6.2	1600
17	Kembanaickenpalayam	6.56	569.5	8	124.9	38.7	42	187.4	0.8	1600
18	Kilambadi	8.56	1056	11.3	118.2	112.9	14.3	145.9	0.8	1600
19	Kodumudi	6.91	930.2	8	189.94	65.4	39	145.6	2.5	1600
20	Kolappalur	7.11	8124	4	239	81.7	96	350	2.3	1600
21	Kollankovil	7.52	589	20	192.3	60.3	29.3	214	2	1600
22	Kugalur	6.6	576.8	8	124.9	47.02	19.3	102.3	0.9	800
23	Lakkampatti	6.81	803.7	17	152	45.6	179.9	64.3	0.3	800
24	Modakkurichi	7.21	862.4	11	219.9	69.4	14.3	214	BDL(DL:0.1)	1600
25	Nallampatti	6.86	656.6	15	124.9	142.3	47	190.45	1.5	1600

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26	Nambiyur	6.29	1054	23	239.9	82.9	52	150.2	1.5	1600
27	Nasiyanur	6.47	827.8	14	229.9	82.3	96.2	259	0.3	1600
28	Nerinjipettai	7.31	927.2	9	169.9	48.6	22.3	132	0.5	1600
29	Olagadam	8.85	1059	12.9	119.2	102.3	14.96	18.9	0.8	1600
30	P.Mettupalayam	6.84	852	12	120.3	115.3	42.3	152.3	0.3	1600
31	Pallapalayam	7.96	1209	22	489.8	167.5	34	115.6	2.9	1600
32	Pasur	7.52	542	2	121.3	152.3	17.3	112.3	1	1600
33	Periyakodiveri	7.21	1084	7	294.9	117.2	23.2	152.3	0.1	1600
34	Perundurai	6.65	815.3	21	194.9	69.7	5.6	140.2	1.3	800
35	Pethampalayam	6.34	556.2	31	309.9	105.3	76	281.2	BDL (DL:0.1)	1600
36	Salangapalayam	6.54	868.9	36	149.9	52.6	142	479.1	BDL (DL:0.1)	1600
37	Sivagiri	6.65	1282	21	259.91	78.7	65	250.6	1.5	1600
38	Unjalur	6.61	839.2	12	209.9	65.5	70	281.23	0.3	1600
39	Vadugapatti	7.05	1452	15	324.8	111.5	43	160.3	1.5	1600
40	Vaniputhur	6.89	758.3	4	204.9	67.8	27	120.28	0.5	1600
41	Vellottamparappu	7.21	1125	5	419.8	157.4	43	166.6	0.9	1600
42	Vengambur	7.56	958.3	12	190.3	100.3	12	352.6	0.3	1600
	Tiruppur District									
1	Avinashi	6.59	465.8	12	234.92	81.5	20	80.19	2.9	1600
2	Chinnakkampalayam	6.43	1408	71	349.8	125.6	278	937.4	BDL (DL:0.1)	1600
3	Dhali	6.17	252.06	15	64.98	22.1	28	124.9	2.2	1600
4	Kaniyur	6.2	928.8	47	219.9	70.6	264	854.1	BDL (DL:0.1)	1600
5	Kannivadi	5.94	3354	64	919.71	329.4	142	479.1	BDL	1600

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									(DL:0.1)	
6	Kolathuppalayam	6.71	907.6	14	179.9	51.9	31	123.9	1.1	900
7	Komaralingam	6.75	1452	20	489	116	18	96	0.9	900
8	Kunnathur	6.61	1012	11	269.9	101.3	58	218.7	1.1	1600
9	Madathukulam	6.45	537.7	17	109.96	40.7	109	52.05	BDL (DL:0.1)	900
10	Mulanur	6.42	814.9	17	179.9	67.5	52	187.48	1.9	1600
11	Muthur	6.9	874.8	14	244.9	79.5	90.6	145.9	1.6	1600
12	Rudravathi	6.24	1464	128	314.9	131.5	591	1955.9	BDL (DL:0.1)	1600
13	Samalapuram	6..37	2485	29	834.07	317.3	57	198.03	0.5	1600
14	Sangaramanallur	6.25	533.8	75	124.9	46.5	259	791.6	BDL (DL:0.1)	1600
15	Uthukuli	6.68	782.8	6	449.6	176.5	12	52	5.8	900
	Coimbatore District									
1	Alandurai	6.25	1002.00	76.00	139.9	72.50	802.00	2499.80	BDL (DL:0.1)	1600.00
2	Anaimalai	6.30	304.80	25.00	64.98	21.80	9.00	31.24	5.30	1600.00
3	Annur	6.66	1092.00	28.00	294.9	92.50	92.00	300.72	BDL (DL:0.1)	1600.00
4	Chettipalayam	6.33	8035.00	42.00	194.93	49.50	148.00	481.10	BDL (DL:0.1)	1600.00
5	Dhaliyur	5.75	1097.00	25.00	184.9	69.50	83.00	297.50	BDL (DL:0.1)	1600.00
6	Ettimadai	6.51	927.90	3.00	204.9	78.70	52.00	190.45	1.90	1600.00
7	Idigarai	6.28	327.80	6.00	94.37	27.36	13.00	52.01	2.80	1600.00
8	Irugur	6.25	1090.00	52.00	185.2	72.50	96.30	298.65	BDL (DL:0.1)	1600.00

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9	Kannampalayam	6.34	961.70	8.00	239.9	85.30	59.00	240.50	0.80	1600.00
10	Kinathukadavu	6.70	973.80	18.00	239.92	102.80	26.00	110.20	1.50	1600.00
11	Kottur	6.40	813.80	34.00	169.9	55.60	36.00	132.20	3.80	1600.00
12	Mopperipalayam	6.36	888.60	51.00	189.94	68.50	79.00	322.50	BDL (DL:0.1)	1600.00
13	Narasimmanaickenpalayam	6.79	1379.00	38.00	354.8	129.50	75.00	302.06	BDL (DL:0.1)	1600.00
14	Odayakulam	6.84	512.80	5.00	94.97	18.70	4.00	20.04	5.20	1600.00
15	Othakkalmandapam	6.35	76.20	10.00	159.95	48.70	36.00	166.46	BDL (DL:0.1)	1600.00
16	Pallapalayam	6.83	260.20	1.00	624.8	281.00	35.00	140.30	1.80	1600.00
17	Periya negamam	6.62	1497.00	14.00	344.8	122.60	54.00	198.30	BDL (DL:0.1)	1600.00
18	Periyanaicken-palayam	6.75	1256.00	12.90	212	121.30	14.60	198.30	0.40	900.00
19	Perur	6.83	939.00	24.00	234.92	78.30	48.00	170.40	1.00	900.00
20	Pooluvapatti	5.56	763.30	19.00	139.9	55.40	117.00	458.30	0.20	1600.00
21	Samathur	6.72	1125.60	31.00	229.9	71.50	49.00	208.30	BDL (DL:0.1)	1600.00
22	Sarkarsamakulam	6.64	1274.00	15.00	259.9	68.70	27.00	114.50	3.10	1600.00
23	Sirumugai	6.53	675.00	11.00	184.94	52.70	16.00	70.16	4.50	1600.00
24	Suleswaranpatti	6.43	415.60	12.00	84.97	33.60	2.00	10.41	5.50	900.00
25	Sulur	6.95	1106.00	4.00	239.9	71.00	9.00	41.66	5.10	1600.00
26	Thenkarai	0.00	1214.00	8.00	284.9	94.31	19.00	83.32	1.00	900.00
27	Thirumalayampalayam	6.10	548.20	75.00	94.97	32.60	81.00	320.76	BDL (DL:0.1)	1600.00
28	Thondamuthur	6.26	796.70	6.00	239.9	57.20	43.00	187.40	1.40	1600.00
29	Vedapatti	6.77	1098.00	5.00	324.8	119.50	39.00	160.38	1.90	1600.00

Sl. No.	Name of the District \ Town panchayat	PH	Total Dissolved solids	Total Suspended solids	Chlorides	Sulphates	BOD	COD	Dissolved oxygen	Total coliform bacteria
30	Veerapandi	6.13	464.70	11.00	79.97	25.40	41.00	145.80	0.20	1600.00
31	Vellalore	6.75	1097.00	4.00	24.91	98.50	12.00	50.12	4.80	1600.00
32	Vettaikaranpudur	6.62	396.30	11.00	79.97	27.60	17.00	66.11	4.10	900.00
33	Zamin Uthukuli	6.74	688.60	19.00	174.94	59.20	25.00	104.10	3.90	1600.00
	The Nilgiris District									
1	Adigaratty	5.76	56.43	6.00	11.49	1.59	2.00	10.41	6.10	1600
2	Bikkatty	6.04	284.00	8.00	49.98	13.40	12.00	52.08	4.92	1600
3	Devarshola	6.91	202.00	16.00	29.99	11.60	43.00	170.40	1.70	1600
4	Hulical	5.96	148.00	7.00	21.90	4.20	5.00	21.90	5.20	1600
5	Jegathala	6.58	291.00	68.00	51.98	19.50	55.98	210.50	1.20	1600
6	Ketti	6.15	568.00	81.00	114.96	37.46	246.00	761.80	0.10	1600
7	Kil Kundah	5.41	296.00	19.00	50.98	18.60	27.00	110.26	2.50	1600
8	Kotagiri	5.64	108.00	6.00	15.90	2.68	4.00	20.04	5.70	1600
9	Naduvattam	5.24	137.00	5.00	17.90	2.19	12.00	50.12	5.30	1600
10	O'Valley	5.80	161.00	5.00	25.90	6.55	10.00	40.09	4.90	1600
11	Sholur	6.15	281.00	11.00	61.98	19.20	14.00	60.14	4.70	1600
	Cuddalore District									
1	Annamalainagar	6.13	1203.00	33.00	495.00	219.00	23.00	88.00	0.60	9x10 ¹
2	Bhuvanagiri	6.31	1436.00	37.00	575.00	316.00	144.00	250.00	0.30	13X10 ¹
3	Gangaikondan	6.94	416.00	136.00	125.00	93.00	91.00	408.00	0.20	39X10 ¹
4	Kattumannarkoil	7.03	851.00	104.00	320.00	192.00	86.00	348.00	250.00	3x10 ¹
5	Killai	5.56	763.30	15.00	129.9	55.40	127.00	459.30	0.15	1600.00
6	Kurinjpadi	7.64	635.00	18.00	246.00	146.00	22.00	96.00	0.50	3 * 10 ¹
7	Lalpettai	6.88	594.00	25.00	265.00	131.00	106.00	396.00	0.30	8X10 ¹
8	Mangalampettai	6.94	1026.00	16.00	365.00	219.00	129.00	476.00	0.60	6X10 ¹

Sl. No.	Name of the District \ Town panchayat	PH	Total Dissolved solids	Total Suspended solids	Chlorides	Sulphates	BOD	COD	Dissolved oxygen	Total coliform bacteria
9	Melpattampakkam	8.02	585.00	29.00	236.00	130.00	20.00	56.00	3.20	11X10 ¹
10	Parangipettai	7.38	860.00	40.00	360.00	115.00	10.00	36.00	2.40	6x10 ¹
11	Pennadam	7.26	946.00	82.00	385.00	174.00	85.00	328.00	0.50	25x10 ¹
12	Sethiyathope	6.98	562.00	2.00	243.00	125.00	9.00	32.00	2.30	Absent
13	Srimushnam	6.56	556.00	133.00	205.00	86.00	123.00	480.00	0.30	39x10 ¹
14	Thorapadi	6.55	1015.00	15.00	325.00	219.00	129.00	456.00	0.55	6X10 ¹
	Villupuram District									
1	Ananthapuram	8.13	1270.00	114.00	625.00	308.00	260.00	620.00	0.40	17x10 ¹
2	Arakandanallur	7.01	861.00	8.00	300.00	149.00	7.00	24.00	4.60	1x10 ¹
3	Gingee	7.12	1141.00	19.00	455.00	237.00	69.00	292.00	0.40	5x10 ¹
4	Marakkanam	6.13	411.00	16.00	160.00	96.00	74.00	288.00	0.30	2x10 ¹
5	Tiruvonnainallur	7.33	894.00	102.00	345.00	207.00	63.00	228.00	0.60	31x10 ¹
6	Valavanur	7.58	796.00	6.00	326.00	179.00	73.00	264.00	0.20	1x10 ¹
7	Vikkiravandi	8.09	1007.00	48.00	415.00	203.00	13.00	48.00	0.60	12x10 ¹
	Kallakurichi District									
1	Chinnasalem	6.97	1553	27	295	353	79	288	0.20	10x10 ¹
2	Manalurpettai	7.13	914.00	16.00	375.00	189.00	13.00	48.00	1.70	3x10 ¹
3	Sankarapuram	7.14	915.00	19.00	375.00	206.00	29.00	108.00	0.10	4x10 ¹
4	Thiyagadurgam	6.23	1633	1236	675	383	242	864	BDL (DL 0.1)	297 x 10 ¹
5	Vadakkanandal	7.92	741.00	69.00	385.00	240.00	80.00	220.00	0.40	24 x 10 ¹
	Thanjavur District									
1	Aduthurai	7.12	478.00	227.00	165	133.00	52.00	288.00	0.30	68x10 ¹
2	Ammapettai	7.79	1230.00	96.00	460	280.00	200.00	460.00	0.70	17x10 ¹
3	Ayyampettai	7.06	917.00	4.00	365	196.00	34.00	120.00	0.60	1X 10 ¹

Sl. No.	Name of the District \ Town panchayat	PH	Total Dissolved solids	Total Suspended solids	Chlorides	Sulphates	BOD	COD	Dissolved oxygen	Total coliform bacteria
4	Cholapuram	6.64	705.00	77.00	255.00	156.00	62.00	256.00	0.10	27x10 ¹
5	Madukkur	7.11	360.00	630.00	950	153.00	430.00	672.00	1.70	24 x 10 ¹
6	Melathiruppanthruthi	8.07	1420.00	132.00	540	290.00	240.00	480.00	0.80	22X10 ¹
7	Melattur	7.01	943.00	136.00	250	161.00	197.00	576.00	0.01	63X10 ¹
8	Orathanadu	7.69	940.00	58.00	350	205.00	120.00	380.00	0.30	22X10 ¹
9	Papanasam	7.06	867.00	163.00	350	173.00	123.00	460.00	0.30	49x10 ¹
10	Peravurani	6.89	794.00	16.00	335	194.00	46.00	168.00	0.60	5 x 10 ¹
11	Perumagalur	7.98	1060.00	102.00	440	260.00	180.00	420.00	0.80	20X10 ¹
12	Swamimalai	7.45	690.00	148.00	265	124.00	80.00	260.00	2.40	6X10 ¹
13	Thirukattupalli	7.23	654.00	916.00	375	197.00	226.00	864.00	0.10	175X10 ¹
14	Thirunageswaram	7.06	340.00	230.00	750	87.00	892.00	1376.00	0.40	8X10 ¹
15	Thiruppananthal	7.10	340.00	200.00	600	60.00	520.00	800.00	8.60	6X10 ¹
16	Thirupuvanam	9.61	650.00	1050.00	700	316.00	146.00	224.00	2.30	11X10 ¹
17	Thiruvaiyaru	7.12	947.00	276.00	380	143.00	138.00	552.00	0.50	6x10 ¹
18	Thiruvaidaimaruthur	4.49	400.00	1250.00	750	146.00	890.00	1524.00	0.30	25x10 ¹
19	Vallam	7.46	690.00	108.00	250	124.00	76.00	296.00	0.30	6x10 ¹
20	Veppathur	7.00	350.00	120.00	400	78.00	395.00	608.00	6.20	39x10 ¹
	Nagapattinam District									
1	Keelvelur	7.59	1315.00	149.00	510	263.00	106.00	430.00	0.30	51x10 ¹
2	Thalanayar	6.61	1876.00	1702.00	655	393.00	69.00	408.00	0.10	278x10 ¹
3	Thittachery	7.11	1634.00	1014.00	395	221.00	176.00	716.00	0.20	254x10 ¹
4	Velankanni	6.56	946.00	265.00	345	176.00	194.00	576.00	0.20	39X10 ¹
	Mayiladuthurai District									
1	Kuthalam	6.34	424.00	19.00	135	79.00	54.00	208.00	2.60	11x10 ¹
2	Manalmedu	6.72	725.00	67.00	272	168.00	97.00	340.00	1.60	29 x 10 ¹

Sl. No.	Name of the District \ Town panchayat	PH	Total Dissolved solids	Total Suspended solids	Chlorides	Sulphates	BOD	COD	Dissolved oxygen	Total coliform bacteria
3	Tharangampadi	8.09	1140.00	73.00	490	305.00	120.00	460.00	0.30	18 x 10 ¹
4	Vaithieswarankoil	6.23	1314.00	764.00	530	269.00	151.00	714.00	0.20	149 x 10 ¹
	Thiruvarur District									
1	Kodavasal	6.13	642.00	492.00	205	113.00	146.00	968.00	0.10	162x10 ¹
2	Koradachery	6.32	684.00	568.00	245	163.00	156.00	700.00	0.02	97x10 ¹
3	Muthupettai	6.23	1633	1236	675	383	242	864	BDL (DL 0.1)	297 x 10 ¹
4	Nannilam	5.92	905.00	22.00	335	201.00	73.00	264.00	0.20	5 x 10 ¹
5	Needamangalam	7.29	891.00	57.00	355	201.00	26.00	88.00	0.90	16x10 ¹
6	Peralam	6.33	1174.00	646.00	482	291.00	161.00	608.00	0.20	88 X 10 ¹
7	Valangaiman	6.86	594.00	192.00	205	119.00	34.00	128.00	2.30	33 x 10 ¹
	Tiruchirappalli District									
1	Balakrishnanpatti	6.36	561.00	779.00	213.00	117.00	204.00	816.00	0.20	130x10 ¹
2	Kallakudi	6.36	1562.00	1496.00	568	380.00	169.00	716.00	0.30	192x10 ¹
3	Kattuputhur	8.23	1060.00	106.00	470	230.00	140.00	410.00	0.40	26x10 ¹
4	Koothapar	6.67	1001.00	63.00	405	246.00	76.00	296.00	0.50	19x10 ¹
5	Mannachanallur	7.62	98.00	62.00	390	196.00	208.00	416.00	0.20	4x10 ¹
6	Mettupalayam	6.67	1116.00	136.00	395	172.00	116.00	450.00	0.60	46x10 ¹
7	Ponnampatti	6.52	1004.00	216.00	490	216.00	204.00	808.00	0.10	36 x10 ¹
8	Pullambadi	6.77	1014.0	19.0	405.0	247.0	37.0	136.0	0.6	4 x10 ¹
9	Puvalur	6.24	976.00	169.00	415	251.00	96.00	368.00	0.40	76x10 ¹
10	S.Kannanur	6.69	1016.00	19.00	395	243.00	89.00	432.00	0.60	4x10 ¹
11	Sirugamani	7.13	1111.00	24.00	505	256.00	9.00	32.00	4.70	6x10 ¹
12	Thathaiyanganarpettai	6.61	855.00	17.00	335	164.00	74.00	288.00	2.90	5x 10 ¹
13	Thottiam	6.53	801.00	467.00	300	186.00	192.00	756.00	0.20	81x10 ¹

Sl. No.	Name of the District \ Town panchayat	PH	Total Dissolved solids	Total Suspended solids	Chlorides	Sulphates	BOD	COD	Dissolved oxygen	Total coliform bacteria
14	Uppiliapuram	7.11	873.00	56.00	339	197.00	43.00	152.00	0.50	16X10 ¹
	Perambalur District									
1	Arumbavur	6.67	1001.00	63.00	405	246.00	76.00	296.00	0.50	19x10 ¹
2	Kurumbalur	7.18	1197.00	8.00	440	257.00	6.00	24.00	0.00	81x10 ¹
3	Labbaikudikadu	7.39	585.00	35.00	210.00	146.00	43.00	128.00	3.40	13X10 ¹
4	Poolambadi	6.97	16.00	701.00	235	158.00	13.00	40.00	31.00	5 x 10 ¹
	Ariyalur District									
1	Udaiyar Palayam	7.09	575.00	24.00	220	156.00	66.00	252.00	0.40	3x10 ¹
2	Varatharajanpettai	5.78	1306.00	814.00	310	156.00	199.00	760.00	0.10	124x10 ¹
	Pudukkottai District									
1	Alangudi	7.91	1290.00	116.00	510.00	270.00	220.00	580.00	0.30	16x10 ¹
2	Annavasal	6.51	1508.00	67.00	209.90	62.90	375.00	1156.90	0.40	1600.00
3	Arimalam	7.48	651.00	16.00	205.00	173.00	9.00	24.00	5.40	4x10 ¹
4	Iluppur	6.62	695.00	126.00	420	255.00	110.00	569.00	0.40	20x10 ¹
5	Karambakudi	6.61	1016.00	78.00	415.00	257.00	124.00	668.00	0.30	19X10 ¹
6	Keeramangalam	6.13	399.00	816.00	315	137.00	107.00	424.00	0.20	59 x 10 ¹
7	Keeranur	7.58	693.00	4.00	255	153.00	103.00	384.00	0.70	2x10 ¹
8	Ponnamaravathi	6.66	648.00	564.00	224.00	149.00	146.00	568.00	0.40	73x10 ¹
	Dindigul District									
1	Agaram	7.32	903.00	14.00	323.00	203.00	77.00	280.00	0.10	4X10 ¹
2	Ammayanaickanur	7.24	1320.00	220.00	525.00	305.00	119.00	468.00	0.30	45X10 ¹
3	Ayakudi	6.72	981.00	46.00	343.00	213.00	66.00	216.00	0.20	11X10 ¹
4	Ayyalur	7.92	1560.00	124.00	680.00	325.00	280.00	640.00	0.30	14X10 ¹
5	Ayyampalayam	6.55	1068.00	16.50	352.00	70.00	198.00	578.00	0.15	5X10 ¹
6	Balagamudram	6.92	237.00	262.00	93.00	51.00	74.00	296.00	0.30	16x10 ¹
7	Batlagundu	6.97	702.00	16.00	275.00	153.00	13.00	40.00	3.10	6x10 ¹

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8	Chinnalapatti	7.39	585.00	35.00	210.00	146.00	43.00	128.00	3.40	13X10 ¹
9	Eriodu	6.77	1733.00	1399.00	685.00	393.00	159.00	604.00	0.10	136X10 ¹
10	Kannivadi	6.55	843.00	16.00	305.00	192.00	29.00	108.00	0.40	4 x 10 ¹
11	Keeranur	7.58	693.00	4.00	255.00	153.00	103.00	384.00	0.70	2X10 ¹
12	Natham	6.67	1202.00	166.00	485.00	261.00	121.00	576.00	0.30	29X10 ¹
13	Neikkarapatti	7.24	960.00	63.00	408.00	264.00	90.00	460.00	0.40	14X10 ¹
14	Nilakottai	6.20	1083.00	427.00	515.00	244.00	161.00	48.00	4.20	69X10 ¹
15	Palayam	8.29	1122.00	831.00	485.00	259.00	177.00	670.00	0.10	126X10 ¹
16	Pannaikkadu	6.73	314.00	1036.00	125.00	74.00	190.00	760.00	0.30	17X10 ¹
17	Pattiveeranpatti	6.67	883.00	41.00	375.00	166.00	41.00	184.00	0.30	12x10 ¹
18	Sevugampatti	6.16	1204.00	107.00	495.00	270.00	355.00	1360.00	0.30	22x10 ¹
19	Sithayankottai	7.48	651.00	16.00	205.00	173.00	9.00	24.00	5.40	4x10 ¹
20	Sriramapuram	6.66	1016.00	169.00	415.00	257.00	124.00	668.00	0.30	19X10 ¹
21	Thadicombu	7.63	1040.00	58.00	420.00	270.00	96.00	440.00	0.50	19x10 ¹
22	Vadamadurai	7.21	430.00	69.00	132.00	89.00	50.00	220.00	2.90	9x10 ¹
23	Vedasandur	5.86	1230.00	152.00	460.00	256.00	32.00	108.00	0.40	20X10 ¹
	Karur District									
1	Aravakurichi	7.02	997.00	6.00	375.00	237.00	43.00	160.00	3.10	2x10 ¹
2	Krishnarayapuram	7.11	913.00	667.00	305.00	173.00	149.00	512.00	0.10	76x10 ¹
3	Marudur	8.09	865.00	56.00	355.00	145.00	173.00	528.00	0.30	16X10 ¹
4	Nangavaram	8.09	1195.00	431.00	430.00	253.00	238.00	864.00	0.10	82x10 ¹
5	P.J. Cholapuram	7.13	891.00	96.00	335.00	182.00	111.00	432.00	0.20	39x10 ¹
6	Puliyur	6.88	1002.00	773.00	295.00	174.00	155.00	708.00	0.10	89x10 ¹
7	Punjaitthotkurichi	6.88	602.00	17.00	235.00	141.00	106.00	408.00	0.30	9x10 ¹
8	Uppidamangalam	7.24	613.00	4.00	233.00	131.00	26.00	96.00	1.20	2x10 ¹
	Madurai District									

Sl. No.	Name of the District \ Town panchayat	PH	Total Dissolved solids	Total Suspended solids	Chlorides	Sulphates	BOD	COD	Dissolved oxygen	Total coliform bacteria
1	A.Vallalapatti	6.78	962.50	15.00	239.90	78.90	29.00	135.40	0.70	1600.00
2	Alanganallur	6.65	1262.60	5.00	314.90	125.10	34.00	145.80	2.10	1600.00
3	Elumalai	6.95	825.80	6.00	40.03	11.00	199.90	59.70	3.70	1600.00
4	Palamedu	6.69	1186.20	22.00	224.90	81.20	16.00	62.50	1.20	1600.00
5	Paravai	6.58	737.60	12.00	190.40	39.70	25.00	104.10	1.30	1600.00
6	Peraiyur	6.76	1156.00	26.00	239.90	75.20	52.00	187.50	0.70	1600.00
7	Sholavandan	6.82	1132.00	13.00	104.10	115.60	25.00	334.80	1.50	1600.00
8	T.Kallupatti	6.95	825.80	6.00	199.90	59.70	11.00	40.03	3.70	1600.00
9	Vadipatti	6.89	1189.00	35.00	299.90	117.50	138.00	499.90	0.10	1600.00
Virudhunagar District										
1	Chettiyarpatti	6.27	838.40	41.00	199.90	71.20	129.00	458.30	71.20	1600.00
2	Kariyapatti	6.27	912.00	12.00	209.90	58.30	47.00	180.40	0.80	1600.00
3	Mallankinaru	6.41	678.20	9.00	239.90	72.70	24.00	114.57	4.20	1600.00
4	Mamsapuram	6.90	1478.20	8.00	166.60	41.00	348.80	168.10	0.90	1600.00
5	S.Kodikulam	6.27	838.40	41.00	199.90	71.20	129.00	458.30	0.10	1600.00
6	Seithur	6.56	1405.30	57.00	239.90	79.40	109.00	437.40	0.10	1600.00
7	Sundarapandiam	6.10	1531.00	30.00	304.90	113.90	1128.00	3374.00	113.90	1600.00
8	W.Pudupatti	7.11	1602.00	17.00	384.80	161.50	232.00	727.20	0.10	1600.00
9	Watrap	6.42	1499.00	30.00	330.60	94.00	94.00	330.60	94.00	1600.00
Theni District										
1	Andipatti	6.97	805.40	8.00	189.90	69.50	18.00	83.32	1.70	1600.00
2	B. Meenakshipuram	6.97	805.40	8.00	189.90	69.50	18.00	83.32	1.70	1600.00
3	Boothipuram	7.27	1791.00	45.00	444.80	168.70	174.00	666.60	0.10	1600.00
4	Devadanapatti	4.57	195.20	49.00	444.80	49.98	144.00	479.10	7.50	1600.00
5	Ganguvarpatti	6.69	651.80	114.00	144.90	57.80	62.00	249.90	1.00	1600.00
6	Hanumanthampatti	6.01	369.00	10.00	74.97	29.60	37.00	135.40	0.80	1600.00

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7	Highways	4.42	20.33	2.00	4.99	1.00	2.00	4.00	6.50	1600.00
8	Kamayagoundanpatti	7.17	954.00	21.00	294.90	110.50	26.00	104.20	1.20	1600.00
9	Kombai	6.51	1508.00	67.00	209.90	62.90	375.00	1156.90	0.40	1600.00
10	Kuchanur	7.17	954.00	21.00	294.90	110.50	26.00	104.20	1.20	1600.00
11	Markayankottai	7.17	954.00	21.00	294.90	110.50	26.00	104.20	1.20	1600.00
12	Melachokkanathapuram	6.97	805.40	8.00	189.90	69.50	18.00	83.32	1.70	1600.00
13	Odaipatti	6.40	547.00	18.00	144.90	56.20	36.00	145.80	0.70	1600.00
14	Palani Chettipatti	6.41	549.00	13.00	124.90	39.80	64.00	229.10	1.00	1600.00
15	Pannaipuram	6.75	655.80	17.00	139.90	41.70	40.00	160.10	1.10	1600.00
16	Pudupatti	6.37	744.10	6.00	219.90	56.31	18.00	72.91	5.60	1600.00
17	Thamaraikulam	6.71	1049.60	4.00	184.90	65.60	1.00	10.41	5.90	1600.00
18	Thenkarai	6.94	1214.00	8.00	284.90	94.31	19.00	83.32	1.00	1600.00
19	Thevaram	6.12	859.20	28.00	219.90	69.50	218.00	720.60	2.60	1600.00
20	Uthamapalayam	6.61	698.20	15.00	104.90	37.00	42.00	190.45	0.90	1600.00
21	Vadugapatti	6.86	1446.20	19.00	349.90	133.40	48.00	208.30	1.00	1600.00
22	Veerapandi	6.71	468.70	22.00	114.90	35.40	14.00	62.50	1.30	1600.00
	Sivagangai District									
1	Ilayangudi	6.80	1480.00	75.00	438.00	178.00	92.00	100.00	0.00	1600.00
2	Kanadukathan	6.87	1778.00	30.00	450.00	26.00	24.00	60.00	0.72	Uncountable
3	Kandanur	6.44	756.10	22.00	184.90	69.70	71.00	247.90	1.20	1600.00
4	Kottaiyur	6.79	952.00	50.00	214.00	56.00	116.00	291.00	0.30	Uncountable
5	Nattarasankottai	7.12	3514.00	20.00	1225	60.00	175.00	437.50	1.03	Uncountable
6	Nerkuppai	7.13	1250.00	40.00	184.00	67.00	124.00	309.00	0.72	Uncountable
7	Pallathur	7.55	1257.00	80.00	300.00	35.00	137.00	344.00	0.80	Uncountable
8	Puduvayal	6.45	1071.00	18.00	286.00	49.00	110	275	1.32	Uncountable
9	Singampuneri	7.35	1673.00	20.00	850.00	89.00	162.50	406.00	0.66	Uncountable~

Sl. No.	Name of the District \ Town panchayat	PH	Total Dissolved solids	Total Suspended solids	Chlorides	Sulphates	BOD	COD	Dissolved oxygen	Total coliform bacteria
10	Thirupuvanam	6.28	952.00	60.00	300.00	51.00	131.00	328.00	0.93	Uncountable
11	Tirupathur	7.30	1890.00	35.00	354.00	91.00	34.00	85.00	0.82	Uncountable
	Ramanathapuram District									
1	Abiramam	6.70	2079.00	15.00	685	72.00	132.00	332.00	0.29	Uncountable
2	Kamuthi	8.32	4312.00	20.00	1175	96.00	156.00	391.00	0.34	Uncountable
3	Mandapam	4.12	15.20	40.00	444.80	49.98	144.00	479.10	7.50	Uncountable
4	Mudukulathur	7.13	4956.00	120.00	1000	86.00	250.00	625.00	0.51	Uncountable
5	R.S.Mangalam	6.81	1370.00	17.00	310	117.80	89.00	322.86	0.70	1600.00
6	Sayalgudi	6.63	2786.00	45.00	500	102.00	125.00	312.00	0.45	Uncountable
7	Thondi	7.26	1715.00	30.00	416	52.00	38.00	100.00	0.63	Uncountable
	Tirunelveli District									
1	Cheranmahadevi	6.67	415.00	785.00	175.00	93.00	196.00	588.00	0.10	96*10 ¹
2	Eruvadi	6.84	391.00	212.00	156.00	88.00	93.00	344.00	0.50	76*10 ¹
3	Gopalamudram	9.03	336.00	100.00	435.00	216.00	300.00	1008.00	0.30	61X10 ¹
4	Kallidaikurichi	7.81	280.00	100.00	116.00	61.00	5.00	16.00	3.60	2*10 ¹
5	Manimuthar	6.68	230.000	130.00	90.00	55.00	120.00	400.00	0.10	4X10 ¹
6	Melaseval	6.84	391.00	212.00	156.00	88.00	93.00	344.00	0.50	76*10 ¹
7	Moolaikaraipatti	6.46	904.00	237.00	360.00	192.00	108.00	408.00	0.30	74*10 ¹
8	Mukkudal	7.13	265.00	3.00	105.00	73.00	7.00	24.00	3.60	2*10 ¹
9	Nanguneri	9.21	845.000	18.00	320.00	210.00	226.00	880.00	0.20	4x 10 ¹
10	Naranammalpuram	6.61	705.00	396.00	270.00	173.00	146.00	564.00	0.20	88*10 ¹
11	Panagudi	6.87	964.00	36.00	390.00	197.00	136.00	552.00	2.30	11*10 ¹
12	Pathamadai	7.11	964.00	296.00	385.00	169.00	119.00	468.00	0.30	108 x10 ¹
13	Sankarnagar	7.13	894.00	167.00	355.00	191.00	129.00	504.00	0.30	44*10 ¹
14	Thirukkurungudi	6.88	702.00	36.00	255.00	162.00	172.00	678.00	2.30	9*10 ¹
15	Thisayanvilai	6.81	846.00	122.00	315.00	144.00	76.00	288.00	0.40	42x10 ¹

Sl. No.	Name of the District \ Town panchayat	PH	Total Dissolved solids	Total Suspended solids	Chlorides	Sulphates	BOD	COD	Dissolved oxygen	Total coliform bacteria
16	Vadaku Valliyur	7.11	706.00	6.00	260.00	162.00	9.00	40.00	2.70	2 x 10 ¹
17	Veeravanallur	7.89	831.00	72.00	280.00	189.00	122.00	504.00	0.20	24 x 10 ¹
	Tenkasi District									
1	Achanpudur	6.22	1104.00	1336.00	455.00	263.00	146.00	672.00	0.20	197x10 ¹
2	Alangulam	7.11	964.00	296.00	385.00	169.00	119.00	468.00	0.30	108 x10 ¹
3	Alwarkurichi	6.73	940.00	696.00	350.00	214.00	131.00	504.00	0.10	78*10 ¹
4	Ayikudi	7.38	963.00	47.00	345.00	203.00	56.00	208.00	0.70	14 x 10 ¹
5	Courtallam	7.12	227.00	133.00	85.00	43.00	46.00	176.00	0.30	41 x 10 ¹
6	Ilanji	7.89	831.00	72.00	280.00	189.00	122.00	504.00	0.20	24 x 10 ¹
7	Keelapavoor	7.07	964.00	669.00	345.00	177.00	181.00	716.00	0.30	14 x 10 ¹
8	Melagaram	6.71	904.00	136.00	365.00	197.00	109.00	420.00	0.60	36 x 10 ¹
9	Panpoli	9.42	560.00	668.00	245.00	122.00	226.00	872.00	0.20	69 x 10 ¹
10	Pudur(S)	6.89	1601.00	885.00	645.00	349.00	69.00	272.00	0.10	42 x 10 ¹
11	Rayagiri	7.14	855.00	39.00	320.00	193.00	59.00	192.00	0.60	13*10 ^ 1
12	Sambavar vadakarai	6.97	1001.00	277.00	395.00	227.00	106.00	408.00	0.40	58x10 ^ 1
13	Sivagiri	7.65	810.00	12.00	305.00	184.00	28.00	108.00	1.30	3*10 ^ 1
14	Sundarapandiapuram	6.92	733.00	177.00	296.00	153.00	109.00	416.00	0.10	46*10 ¹
15	Thiruvengadam	6.64	664.00	999.00	230.00	136.00	196.00	616.00	0.10	287x10 ^1
16	Vadakarai Keelpidagai	7.38	722.00	66.00	250.00	144.00	116.00	432.00	0.30	21x10 ¹
17	Vasudevanallur	6.91	1173.00	72.00	435.00	216.00	136.00	508.00	0.60	29x10 ^1
	Thoothukudi District									
1	Alwarthirunagari	6.61	1219.00	536.00	475.00	247.00	137.00	516.00	0.30	61 x10 ¹
2	Arumuganeri	6.26	1194.00	103.00	475.00	475.00	241.00	460.00	0.40	34 x 10 ^1
3	Authoroor	6.71	704.00	168.00	235.00	143.00	56.00	176.00	0.30	49x10 ¹
4	Eral	5.92	1120.00	48.00	440.00	256.00	97.00	384.00	0.20	14*10 ^ 3
5	Ettayapuram	6.88	1790.00	36.00	730.00	431.00	144.00	568.00	0.20	6 x 10 ¹

Sl. No.	Name of the District \ Town panchayat	PH	Total Dissolved solids	Total Suspended solids	Chlorides	Sulphates	BOD	COD	Dissolved oxygen	Total coliform bacteria
6	Kadambur	6.64	66.00	232.00	75.00	36.30	116.00	432.00	3.10	23x10 ¹
7	Kalugumalai	6.22	1703.00	1511.00	565.00	341.00	196.00	668.00	0.10	269 x 10 ¹
8	Kanam	7.29	1280.00	616.00	520.00	315.00	31.00	116.00	0.70	52 X 10 ¹
9	Kayathar	7.11	821.00	61.00	315.00	192.00	79.00	308.00	0.70	17 x 10 ¹
10	Nazareth	7.81	990.00	16.00	325.00	178.00	18.00	96.00	2.20	4 x 10 ¹
11	Perungulam	6.52	901.00	104.00	365.00	216.00	103.00	360.00	0.40	53 x 10 ¹
12	Sathankulam	6.16	964.00	846.00	285.00	193.00	173.00	668.00	0.20	169 x 10 ¹
13	Sawyerpuram	6.29	371.00	227.00	125.00	84.00	6.00	16.00	3.70	27 x10 ¹
14	Srivaikuntam	6.88	1003.00	144.00	366.00	210.00	59.00	200.00	0.60	35X10 ¹
15	Thenthiruperai	6.22	864.00	544.00	205.00	119.00	126.00	736.00	0.20	127X10 ¹
16	Udangudi	6.84	730.00	17.00	220.00	99.60	33.00	116.00	0.60	5x10 ¹
17	V. Pudur	6.89	516.00	276.00	205.00	103.00	101.00	524.00	0.60	53x10 ¹
18	Vilathikulam	6.85	1800.00	686.00	700.00	490.00	180.00	508.00	0.10	143 x 10 ¹
	Kanniyakumari District									
1	Agasteeswaram	6.61	1068.00	447.00	445.00	227.00	133.00	468.00	3.90	69 x 10 ¹
2	Alagappapuram	6.63	715.00	19.00	285.00	1531.00	81.00	288.00	0.60	8X10 ¹
3	Anjugramam	6.71	704.00	168.00	235.00	143.00	56.00	176.00	0.30	49x10 ¹
4	Aralvaimozhi	7.03	622.00	76.00	245.00	133.00	9.00	32.00	2.30	51X10 ¹
5	Arumanai	6.61	593.00	1367.00	211.00	133.00	193.00	792.00	0.10	123X10 ¹
6	Athur	6.94	76.00	137.00	40.00	17.00	7.00	16.00	0.70	26x10 ¹
7	Azhagiapandipuram	7.13	261.00	79.00	90.00	39.20	53.00	208.00	BDL (DL 0.1)	32x10 ¹
8	Boothapandy	6.64	66.00	232.00	75.00	36.30	116.00	432.00	3.10	23x10 ¹
9	Edaicode	6.96	186.00	37.00	65.00	43.00	22.00	68.00	2.30	16x10 ¹
10	Eraniel	6.61	593.00	1367.00	265.00	143.00	219.00	792.00	BDL (DL 0.1)	142x10 ¹
11	Ganapathipuram	7.03	453.00	108.00	190.00	111.00	9.00	24.00	0.90	36X10 ¹
12	Kadayal	7.12	322.00	107.00	105.00	71.00	159.00	576.00	0.20	36x10 ¹

Sl. No.	Name of the District \ Town panchayat	PH	Total Dissolved solids	Total Suspended solids	Chlorides	Sulphates	BOD	COD	Dissolved oxygen	Total coliform bacteria
13	Kaliyakkavilai	6.19	1004.00	1068.00	395.00	237.00	211.00	836.00	0.10	136x10 ¹
14	Kallukuttam	6.79	27.00	106.00	65.00	23.20	136.00	460.00	0.30	41 x 10 ¹
15	Kanniyakumari	6.52	901.00	104.00	365.00	216.00	103.00	360.00	0.40	53 x 10 ¹
16	Kappiyarai	6.16	964.00	846.00	285.00	193.00	173.00	668.00	0.20	169 x 10 ¹
17	Karungal	6.29	371.00	227.00	125.00	84.00	6.00	16.00	3.70	27 x10 ¹
18	Keezhkulam	6.19	491.00	234.00	195.00	131.00	137.00	508.00	0.10	39 x10 ¹
19	Killiyoor	6.61	403.00	101.00	162.00	96.00	74.00	288.00	0.30	25 x10 ¹
20	Kothanalloor	7.13	62.00	27.00	30.00	13.00	19.00	72.00	0.60	24x10 ¹
21	Kottaram	7.07	372.00	104.00	105.00	632.00	86.00	324.00	0.30	61x10 ¹
22	Kulasekaram	6.99	102.00	18.00	50.00	23.00	26.00	96.00	2.90	17x10 ¹
23	Kumarapuram	6.34	607.00	993.00	205.00	113.00	139.00	504.00	0.10	16x10 ¹
24	Manavalakurichy	6.03	503.00	1796.00	165.00	113.00	198.00	816.00	0.10	231X10 ¹
25	Mandaikadu	6.96	1673.00	946.00	655.00	302.00	267.00	880.00	0.30	227X10 ¹
26	Marungoor	6.17	1174.00	1109.00	485.00	265.00	196.00	576.00	0.60	157x10 ¹
27	Mulagumoodu	6.61	377.00	764.00	150.00	65.10	36.00	108.00	0.20	103x10 ¹
28	Mylaudy	6.76	444.00	98.00	160.00	103.00	67.00	276.00	0.50	7X10 ¹
29	Nalloor	7.16	504.00	197.00	215.00	114.00	104.00	416.00	0.10	45 x10 ¹
30	Neyyoor	7.17	591.00	104.00	205.00	83.60	3.00	8.00	3.40	56x10 ¹
31	Pacode	6.31	666.00	1786.00	265.00	1430.00	236.00	960.00	0.10	103x10 ¹
32	Palapallam	6.61	1367.00	593.00	536.00	203.00	193.00	792.00	0.10	36x10 ¹
33	Palugal	6.76	1176.00	875.00	465.00	265.00	141.00	536.00	0.10	89x10 ¹
34	Ponmanai	7.13	402.00	744.00	175.00	99.00	39.00	120.00	0.10	92x10 ¹
35	Puthalam	5.71	903.00	126.00	35.00	197.00	109.00	420.00	0.60	36 x 10 ¹
36	Puthukadai	6.73	376.00	119.00	135.00	63.20	44.00	160.00	0.40	19x10 ¹
37	Reethapuram	6.84	730.00	17.00	220.00	99.60	33.00	116.00	0.60	5x10 ¹
38	Suchindrum	6.89	516.00	276.00	205.00	103.00	101.00	524.00	0.60	53x10 ¹
39	Thazhakudy	6.33	503.00	991.00	216.00	113.00	199.00	784.00	0.10	167x10 ¹

Sl. No.	Name of the District \ Town panchayat	PH	Total Dissolved solids	Total Suspended solids	Chlorides	Sulphates	BOD	COD	Dissolved oxygen	Total coliform bacteria
40	Thenthamaraikulam	6.03	503.00	1596.00	165.00	113.00	158.00	816.00	0.10	231X10 ¹
41	Theroor	7.13	1701.00	179.00	665.00	384.00	178.00	576.00	0.20	42 x 10 ¹
42	Thingalnager	6.19	663.00	767.00	240.00	130.00	103.00	504.00	0.30	96X10 ¹
43	Thiruparappu	6.64	233.00	986.00	105.00	51.00	173.00	704.00	0.10	146x10 ¹
44	Thiruvattar	6.79	126.00	102.00	55.00	28.00	11.00	32.00	2.60	21x10 ¹
45	Thiruvithancode	6.73	1067.00	999.00	435.00	219.00	214.00	760.00	0.10	189x10 ¹
46	Unamalaikadai	7.01	336.00	24.00	120.00	36.00	3.00	8.00	4.20	3x10 ¹
47	Valvachagostam	7.03	299.00	6.00	130.00	73.00	7.00	16.00	3.20	2x10 ¹
48	Vellimalai	6.29	693.00	813.00	235.00	123.00	16.00	48.00	0.60	96x10 ¹
49	Verkilambi	6.85	74.00	104.00	30.00	19.00	15.00	44.00	0.60	42x10 ¹
50	Vilavoor	6.21	343.00	89.00	145.00	77.00	61.00	192.00	0.30	42x10 ¹
51	Villukuri	6.67	414.00	199.00	125.00	630.00	179.00	696.00	0.30	65X10 ¹

Manure Test reports

Thriunindravur Municipality



NATIONAL AGRO FOUNDATION

Laboratory Services Division

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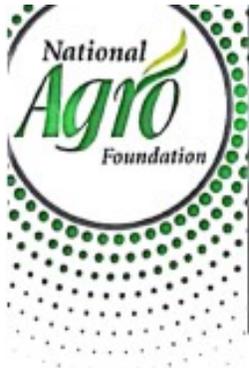
TEST REPORT

Page 1 of 2

Issued To : The Commissioner Thirunindravur Municipality, Tamil Nadu.	Sample Description: 1kg (approx.) of compost sample was received in a sealed polythene cover.
	Sample Drawn By: Customer Customer's Ref.: -
Report Number : NAF/LSD/O-F/52/2025-26 Report Date : 20.06.2025 Unique Lab Report No: TC138582500001166F	Sample Received on : 17.06.2025 Analysis Started on : 18.06.2025 Analysis Completed on : 20.06.2025
Lab I.D: NAF/O-F/52	Sample I.D:
Discipline : Chemical	Group : Fertilizers

Parameter	Unit	Results on As-Is-Basis	Test Method	The Fertiliser (Control) Order 1985, GoI - Schedule IV Part A Acceptable Limit for City Compost
pH	-	7.73	Biofertilizers and Organic Fertilizers in The Fertilizer (Control) Order 1985, (As Amended upto March 2023) Schedule IV - Part D, Schedule II - Part B -3(V)	6.0 - 8.0
Electrical Conductivity	dS/m	17.00		Maximum 6.0
Moisture	%	11.56		Maximum 25.0
Total Nitrogen (Kjeldahl)	%	2.16		-
Total Phosphate as P ₂ O ₅	%	3.35		-
Total Potash as K ₂ O	%	2.30		-
Zinc as Zn	mg/Kg	687.68		Methods of Analysis of Soils, Plants, Waters, Fertilisers and Organic manures; Edited by H L S Tandon (FDCO) 2009
Copper as Cu	mg/Kg	184.48	<300.0	
Lead as Pb	mg/Kg	90.25	< 100.0	
Chromium as Cr	mg/Kg	18.21	< 50.0	
Cadmium as Cd	mg/Kg	23.15	< 5.0	
Nickel as Ni	mg/Kg	28.40	< 50.0	

Thirunindravur Municipality

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TEST REPORT

Page 2 of 2

Issued To : The Commissioner Thirunindravur Municipality, Tamil Nadu.	Sample Description: 1kg (approx.) of compost sample was received in a sealed polythene cover.
	Sample Drawn By: Customer Customer's Ref.: -
Report Number : NAF/LSD/O-F/52/2025-26 Report Date : 20.06.2025 Unique Lab Report No: TC138582500001166F	Sample Received on : 17.06.2025 Analysis Started on : 18.06.2025 Analysis Completed on : 20.06.2025
Lab I.D: NAF/O-F/52	Sample I.D:
Discipline : Chemical	Group : Fertilizers

Parameter	Unit	Results on As-Is-Basis	Test Method	The Fertiliser (Control) Order 1985, Gol - Schedule IV Part A Acceptable Limit for City Compost
Total Organic Carbon	%	25.72	Biofertilizers and Organic Fertilizers in The Fertilizer (Control) Order 1985, (As Amended upto March 2023) Schedule IV - Part D, Schedule II - Part B -3(V)	Minimum 12.0
C:N Ratio	-	12:1		<20.0
Particle Size	%	100.0		Minimum 90% material to pass through 4.00mm IS sieve
Bulk Density	g/cc	0.63		<1.20
Colour	-	Brown		-
Odour	-	Absence of foul odour		-

DL- Detectable Limit

Authorised Signatory

S Kalimuthupandian
Technical Officer



Thirunindravur Municipality



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	Sample Drawn By: Customer Customer's Ref.: -
Report Number : NAF/LSD/O-F/52/2025-26 Report Date : 20.06.2025	Sample Received on : 17.06.2025 Analysis Started on : 18.06.2025 Analysis Completed on : 20.06.2025
Lab ID : NAF/O-F/52	Sample ID :

Parameter	Unit	Results on As-Is-Basis	Test Method	The Fertiliser (Control) Order 1985, Gol - Schedule IV Part A Acceptable Limit for City Compost
Total of Nitrogen as N, Phosphate as P ₂ O ₅ , Potash as K ₂ O	%	7.81	Biofertilizers and Organic Fertilizers in The Fertilizer (Control) Order 1985, (As Amended upto March 2023) Schedule IV - Part D	Minimum 1.2
Calcium as Ca	mg/kg	4282.0		-
Magnesium as Mg	mg/kg	4012.0		-
Manganese as Mn	mg/kg	326.16		-
Iron as Fe	mg/kg	22418.0	Methods of Analysis of Soils, Plants, Waters, Fertilisers and Organic manures; Edited by H L S Tandon (FDCO) 2009	-

Authorised Signatory

S. Kalimuthupandian
S Kalimuthupandian
Technical Officer



X-----X

Note:

- The above report is applicable only to the sample received and tested. • The tested samples will not be retained after 30 days from the date of issue of the test report. Perishable samples will be destroyed after testing. • Any request for retesting will not be considered after 30 days from the date of issue of the report. • Our report shall not be reproduced wholly or in part and cannot be used as evidence in the court of law. • Our report in full or part shall not be used for any advertising media without our prior written approval.

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TEST REPORT

Page 1 of 2

Issued To : The Commissioner Thiruverkadu Municipality, Tamil Nadu.	Sample Description: 1kg (approx.) of compost sample was received in a sealed polythene cover.
	Sample Drawn By: Customer Customer's Ref.: -
Report Number : NAF/LSD/O-F/53/2025-26 Report Date : 20.06.2025 Unique Lab Report No: TC138582500001167F	Sample Received on : 17.06.2025 Analysis Started on : 18.06.2025 Analysis Completed on : 20.06.2025
Lab I.D: NAF/O-F/53 Discipline : Chemical	Sample I.D: Group : Fertilizers

Parameter	Unit	Results on As-Is-Basis	Test Method	The Fertiliser (Control) Order 1985, GoI - Schedule IV Part A Acceptable Limit for City Compost
pH	-	8.10	Biofertilizers and Organic Fertilizers in The Fertilizer (Control) Order 1985, (As Amended upto March 2023) Schedule IV - Part D, Schedule II - Part B -3(V)	6.0 - 8.0
Electrical Conductivity	dS/m	14.00		Maximum 6.0
Moisture	%	20.86		Maximum 25.0
Total Nitrogen (Kjeldahl)	%	1.23		-
Total Phosphate as P ₂ O ₅	%	3.55		-
Total Potash as K ₂ O	%	1.86		-
Zinc as Zn	mg/Kg	318.95	Methods of Analysis of Soils, Plants, Waters, Fertilisers and Organic manures; Edited by H L S Tandon (FDCO) 2009	<1000.0
Copper as Cu	mg/Kg	51.16		<300.0
Lead as Pb	mg/Kg	57.57		< 100.0
Chromium as Cr	mg/Kg	17.44		< 50.0
Cadmium as Cd	mg/Kg	<DL(0.1)		< 5.0
Nickel as Ni	mg/Kg	18.48		< 50.0

Thiruverkadu Municipality



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Issued To : The Commissioner Thiruverkadu Municipality, Tamil Nadu.	Sample Description: 1kg (approx.) of compost sample was received in a sealed polythene cover. Sample Drawn By: Customer Customer's Ref.: -
Report Number : NAF/LSD/O-F/53/2025-26 Report Date : 20.06.2025 Unique Lab Report No: TC138582500001167F	Sample Received on : 17.06.2025 Analysis Started on : 18.06.2025 Analysis Completed on : 20.06.2025
Lab I.D: NAF/O-F/53 Discipline : Chemical	Sample I.D: Group : Fertilizers

Parameter	Unit	Results on As-Is-Basis	Test Method	The Fertiliser (Control) Order 1985, GoI - Schedule IV Part A Acceptable Limit for City Compost
Total Organic Carbon	%	25.63	Biofertilizers and Organic Fertilizers in The Fertilizer (Control) Order 1985, (As Amended upto March 2023) Schedule IV - Part D, Schedule II - Part B -3(V)	Minimum 12.0
C:N Ratio	-	21:1		<20.0
Particle Size	%	100.0		Minimum 90% material to pass through 4.00mm IS sieve
Bulk Density	g/cc	0.57		<1.20
Colour	-	Brown		-
Odour	-	Absence of foul odour		-

DL- Detectable Limit

Authorised Signatory

S. Kalimuthu
S Kalimuthupandian
Technical Officer



X-----X

Thiruverkadu Municipality



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Issued To : The Commissioner Thiruverkadu Municipality, Tamil Nadu.	Sample Description: 1kg (approx.) of compost sample was received in a sealed polythene cover
	Sample Drawn By: Customer Customer's Ref.: -
Report Number : NAF/LSD/O-F/53/2025-26 Report Date : 20.06.2025	Sample Received on : 17.06.2025 Analysis Started on : 18.06.2025 Analysis Completed on : 20.06.2025
Lab ID : NAF/O-F/53	Sample ID :

Parameter	Unit	Results on As-Is-Basis	Test Method	The Fertiliser (Control) Order 1985, GoI - Schedule IV Part A Acceptable Limit for City Compost
Total of Nitrogen as N, Phosphate as P ₂ O ₅ , Potash as K ₂ O	%	6.64	Biofertilizers and Organic Fertilizers in The Fertilizer (Control) Order 1985, (As Amended upto March 2023) Schedule IV - Part D	Minimum 1.2
Calcium as Ca	mg/kg	5124.0		-
Magnesium as Mg	mg/kg	3216.0	Methods of Analysis of Soils, Plants, Waters, Fertilisers and Organic manures; Edited by H L S Tandon (FOCO) 2009	-
Manganese as Mn	mg/kg	262.95		-
Iron as Fe	mg/kg	24508.0		-

Authorised Signatory

S. Kalimuthupandian
S Kalimuthupandian
Technical Officer



X-----X

Note:

• The above report is applicable only to the sample received and tested. • The tested samples will not be retained after 30 days from the date of issue of the test report. Perishable samples will be destroyed after testing. • Any request for retesting will not be considered after 30 days from the date of issue of the report. • Our report shall not be reproduced wholly or in part and cannot be used as evidence in the court of law. • Our report in full or part shall not be used for any advertising media without our prior written approval.

Poonamallee Municipality



NATIONAL AGRO FOUNDATION

Laboratory Services Division

Anna University Taramani Campus,
CSIR Road, Taramani, Chennai-600113.
India.

+91-44-22542598/+91-90807-11501

labservices@nationalagro.org

www.nationalagro.org



Accredited as per ISO/IEC 17025:2017 Standard
by National Accreditation Board for Testing and
Calibration Laboratories (NABL), a Constituent
Board of Quality Council of India (QCI)

TEST REPORT

Page 1 of 2

Issued To : The Commissioner Poonamallee Municipality, Tamil Nadu.	Sample Description: 1kg (approx.) of compost sample was received in a sealed polythene cover.
Report Number : NAF/LSD/O-F/54/2025-26 Report Date : 20.06.2025 Unique Lab Report No: TC138582500001168F	Sample Drawn By: Customer Customer's Ref.: - Sample Received on : 17.06.2025 Analysis Started on : 18.06.2025 Analysis Completed on : 20.06.2025
Lab I.D: NAF/O-F/54 Discipline : Chemical	Sample I.D: Group : Fertilizers

Parameter	Unit	Results on As-Is-Basis	Test Method	The Fertiliser (Control) Order 1985, GoI - Schedule IV Part A Acceptable Limit for City Compost
pH	-	7.80	Biofertilizers and Organic Fertilizers in The Fertilizer [Control] Order 1985, (As Amended upto March 2023) Schedule IV - Part D, Schedule II - Part B -3(V) Methods of Analysis of Soils, Plants, Waters, Fertilisers and Organic manures; Edited by H L S Tandon (FDCO) 2009	6.0 - 8.0
Electrical Conductivity	dS/m	13.50		Maximum 6.0
Moisture	%	16.10		Maximum 25.0
Total Nitrogen (Kjeldahl)	%	2.03		-
Total Phosphate as P ₂ O ₅	%	3.79		-
Total Potash as K ₂ O	%	1.93		-
Zinc as Zn	mg/Kg	288.01		<1000.0
Copper as Cu	mg/Kg	106.20		<300.0
Lead as Pb	mg/Kg	67.18		< 100.0
Chromium as Cr	mg/Kg	36.14		< 50.0
Cadmium as Cd	mg/Kg	5.94	< 5.0	
Nickel as Ni	mg/Kg	20.28	< 50.0	

Poonamallee Municipality



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Board of Quality Council of India (QCI)

TEST REPORT

Page 2 of 2

Issued To : The Commissioner Poonamallee Municipality, Tamil Nadu.	Sample Description: 1kg (approx.) of compost sample was received in a sealed polythene cover.
	Sample Drawn By: Customer Customer's Ref.: -
Report Number : NAF/LSD/O-F/54/2025-26 Report Date : 20.06.2025 Unique Lab Report No: TC138582500001168F	Sample Received on : 17.06.2025 Analysis Started on : 18.06.2025 Analysis Completed on : 20.06.2025
Lab I.D: NAF/O-F/54 Discipline : Chemical	Sample I.D: Group : Fertilizers

Parameter	Unit	Results on As-Is-Basis	Test Method	The Fertiliser (Control) Order 1985, Gol - Schedule IV Part A Acceptable Limit for City Compost
Total Organic Carbon	%	30.37	Biofertilizers and Organic Fertilizers in The Fertilizer (Control) Order 1985, (As Amended upto March 2023) Schedule IV - Part D, Schedule II. - Part B -3(V)	Minimum 12.0
C:N Ratio	-	15:1		<20.0
Particle Size	%	97.59		Minimum 90% material to pass through 4.00mm IS sieve
Bulk Density	g/cc	0.54		<1.20
Colour	-	Brown		-
Odour	-	Absence of foul odour		-

DL- Detectable Limit

Authorised Signatory

S. Kallimuthupandian

S Kallimuthupandian
Technical Officer



X-----X

Poonamallee Municipality



NATIONAL AGRO FOUNDATION

Laboratory Services Division
 Anna University Taramani Campus,
 CSIR Road, Taramani, Chennai-600113,
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www.nationalagro.org

TEST REPORT

Page 1 of 1

Issued To : The Commissioner Poonamallee Municipality, Tamil Nadu.	Sample Description: 1kg (approx.) of compost sample was received in a sealed polythene cover Sample Drawn By: Customer Customer's Ref.: -
Report Number : NAF/LSD/O-F/54/2025-26 Report Date : 20.06.2025	Sample Received on : 17.06.2025 Analysis Started on : 18.06.2025 Analysis Completed on : 20.06.2025
Lab ID : NAF/O-F/54	Sample ID :

Parameter	Unit	Results on As-Is-Basis	Test Method	The Fertiliser (Control) Order 1985, GoI - Schedule IV Part A Acceptable Limit for City Compost
Total of Nitrogen as N, Phosphate as P ₂ O ₅ , Potash as K ₂ O	%	7.75	Biofertilizers and Organic Fertilizers in The Fertilizer (Control) Order 1985, (As Amended upto March 2023) Schedule IV - Part D	Minimum 1.2
Calcium as Ca	mg/kg	6124.0		-
Magnesium as Mg	mg/kg	4028.0		-
Manganese as Mn	mg/kg	236.87	Methods of Analysis of Soils, Plants, Waters, Fertilisers and Organic manures; Edited by H L S Tandon (FDCO) 2009	-
Iron as Fe	mg/kg	20108.0		-

Authorised Signatory

S. Kalimuthupandian
 S Kalimuthupandian
 Technical Officer



X-----X

Note:

• The above report is applicable only to the sample received and tested. • The tested samples will not be retained after 30 days from the date of issue of the test report. Perishable samples will be destroyed after testing. • Any request for retesting will not be considered after 30 days from the date of issue of the report. • Our report shall not be reproduced wholly or in part and cannot be used as evidence in the court of law. • Our report in full or part shall not be used for any advertising media without our prior written approval.

Ariyalur Municipality



TAMIL NADU AGRICULTURAL UNIVERSITY

AGRICULTURAL RESEARCH STATION
KOVILPATTI - 628 501

ANALYTICAL REPORT

Client : The Commissioner
Ariyalur Municipality

Sample Type : MSW Compost
Sample ID : ARS/2025
Analysis on : Nutrient/ Heavy metal

Sample description
Received 1 sample of MCC compost weighing 1kg.

Sample: Municipal Solid Waste Compost

Parameters	Unit	FCO 2009 Value	Sample Value
pH	-	6.5-7.5	7.05
EC	dS m ⁻¹	4.0	1.26
Total Nitrogen	%	0.8	2.22
Total Phosphorous	%	0.4	0.05
Total Potassium	%	0.4	1.27
Iron	ppm	-	626
Manganese	ppm	-	147
Zinc	ppm	1000.00	72
Copper	mg/kg	300.00	43.2
Total Organic Carbon	%	12.0	6.3
Arsenic	mg/kg	10.00	BDL*
Cadmium	mg/kg	5.00	1.13
Chromium	mg/kg	50.00	1.70
Lead	mg/kg	100.00	0.98
Nickel	mg/kg	50.00	1.10
Mercury	mg/kg	0.15	BDL*
C/N ratio	-	< 20	Optimum
Moisture	-	15.0-25.0	Dry
Bulk density	g/cm ³	< 1.0	0.98
Colour	-	Dark brown to Black	Black
Odour	-	Absence of foul odour	Absence of foul odour
Particle size	-	90% material should pass through 4.0mm IS sieve	Yes

*BDL - Below Detectable Limit

Recommendation:

The compost sample is in accordance with the standards specified by FCO 2009. Hence the sample is declared as STANDARD.

Dr. R.B.

PROFESSOR AND HEAD

		Interpretation of Standard Value of Compost							
EC	< 4.22 m ² < 4.22 m ²	Saline	Total Nitrogen	> 0.3 % < 0.3 %	High Low	Copper	> 200.00 < 200.00	High Low	
C/N ratio	> 20 < 20	Not suitable Preferable	Total Phosphorous	> 0.4 % < 0.4 %	High Low	Total Organic C	> 12.0 < 12.0	High Low	
Lead	> 100.00 < 100.00	High Low	Total Potassium	> 0.4 % < 0.4 %	High Low	Cadmium	> 5.00 < 5.00	High Low	
Mercury	> 0.15 < 0.15	High Low	Zinc	> 1000.00 < 1000.00	High Low	Chromium	> 50.00 < 50.00	High Low	
						pH		> 13 < 13	Alkali Acidic

This Interpretation is as per the Indian standard IS: 1555



Agriculture is our wisest pursuit, because in the end contribute most to real wealth, good morals, and happiness

Chidambaram Municipality

Annamalai University

Environmental Engineering Laboratory

Test Report for Compost Manure

Date of Sample Collection: 02/06/2025

Sample Collected from: Chidambaram Municipality

Purpose of Testing

The compost manure sample was tested to evaluate its suitability for agricultural use and compliance with the Solid Waste Management Rules, 2016 and FCO (Fertilizer Control Order), 1985.

Test Parameters and Results

S.No	Parameter	Unit	Result
1	Moisture Content	%	23.5
2	pH	-	7.2
3	Electrical Conductivity (EC)	dS/m	2.1
4	Organic Carbon	%	14.2
5	Nitrogen (N)	%	1.4
6	Phosphorus (P_2O_5)	%	1.0
7	Potassium (K_2O)	%	1.2
8	C:N Ratio	-	10.1:1
9	Pathogens (Fecal coliforms)	MPN/g	Absent
10	Heavy Metals (Pb, Cd, Cr, Hg)	mg/kg	Within Limits
11	Particle Size (<4mm)	% Passing	95
12	Stability (CO_2 evolution rate)	mg CO_2 -C/g/day	0.6

Observations and Interpretation

The compost is stable and mature with an acceptable C:N ratio, and has sufficient nutrient content. Pathogen presence is absent and heavy metals are within limits. The compost is suitable for agricultural use.


Lab Assistant

Kodaikanal Municipality


Greenlink Analytical and Research Laboratory (India) Private Ltd.

S.F. No. 414/1, Tex Park Road, Opp. Good Luck Syndicate, Civil Aerodrome Post,
Coimbatore 641014, Tamilnadu, India.

Tel : +91 422 2901999, Mobile: +91 95245 81999, +91 95249 81999

Email: enquiry@greenlinklabs.com | Web: www.greenlinklabs.com

TEST REPORT				
Report No	GLARL/TRE/1756	Report Date	24.03.2025	
CUSTOMER DETAILS				
Name & Address of the Customer/Company		M/s. DM Solutions Country Club Vista Near, Prakasapuram, Senbaganur, Kodaikanal-624101		
DETAILS OF SAMPLE				
Nature of Sample	Compost	Sampled By	IPost	
Customer Code	-	Laboratory Code	GLARL/SA03/25/1756	
Sample Received On	20.03.2025	Analysis Started Date	20.03.2025	
Received Condition	Good	Analysis Completed Date	24.03.2025	
Sample Description	Brownish black solid particles			
TEST REPORT PARTICULARS				
S.No	Parameters	Test Method	Unit	Result
1	Nitrogen	GLARL/SOP/03/SW/06	%	1.5
2	Potassium	GLARL/SOP/03/SW/07	%	0.72
3	Phosphorous	GLARL/SOP/03/SW/11	%	0.57

...End of Report...

M. Amsaveni
Authorized Signatory
Dr. M. Amsaveni
Technical Manager



V.C. Geetha
Authorized Signatory
V. C. Geetha
Quality Manager

GREENLINK

Oddanchatram Municipality



Farm'LY
(Be Clean 30)

Analysis Report of Organic Fertiliser Sample

Date: **21-04-2025**

No: OFTL/376/2024-25

From:
 Jai.B. Mythili, M.Sc(Agril),
 Senior Agricultural Officer,
 Organic Fertiliser Testing Laboratory,
 Lawley Road, G.C.T.Post,
 Coimbatore -641013.

To:
 The Fertiliser Inspector
 Assistant Director of Agriculture
 Oddanchatram
 624619
 Dindigul District

The analysis report of the fertiliser sample forwarded vide your reference No Lr.No.C/1/2024 DT 25.3.25 is as per details given below :

1 Name of Organic Fertiliser	: City Compost
2 Date of sampling	: 25.3.25
3 Code No. of sample as indicated by the Inspector	: DGL/ODL/127/2024-25
4 Date of receipt of the sample in the laboratory	: 26-Mar-25
5 Laboratory sample No	: 754 / 24-25
6 Date of analysis of sample	: 26.3.25 to 21.4.25

7. Analysis of organic fertiliser (on fresh weight basis)

Sl No.	Details	Specification as per FCO	Analytical Report	Variation	Permissible Tolerance Limit
A. Physical Characteristics					
1	Moisture(% by weight) (maximum 25%)	max.25%	4.48	-20.52	0.30
2	Bulk Density(g/cm ³)	<1.2	0.51	-0.69	
3	Particle size Should pass through 4mm IS Sieve (Minimum)	90	100	10.00	-7.00
B. Chemical Characteristics					
1	Total Organic Carbon (% by weight, minimum)	12 (min.)	26.63	14.63	
2	Total N (as N), Phosphate(as P2O5) & Potash (as K2O) minimum% by weight	1.2 (min.)	3.14	1.94	-0.20
3	C:N ratio	<20	16.74	-3.26	
4	pH (6.0-8.0)	6.0-8.0	7.38		
5	Electrical Conductivity(as dsm ⁻¹) less than 6	<6	5.90	-0.10	
C. Heavy Metal (as mg/kg), maximum limit					
1	Arsenic (as As2O3)	10	nil		
2	Cadmium (as Cd)	5	0.150	-4.850	
3	Chromium (as Cr)	50	14.11	-35.890	
4	Copper (as Cu)	300	84.670	-215.330	
5	Mercury (as Hg)	0.15	nil		
6	Nickel (as Ni)	50	15.59	-34.410	
7	Lead (as Pb)	100	24.72	-75.280	
8	Zinc (as Zn)	1000	102.280	-897.720	

Remarks :-
 The sample is according to the specifications as per Schedule IV part A of Fertiliser Control Order(1985) (Amended as per Gazette notification October 2024)

Hence declared as "Standard"

(Signature)
 Signature of the Incharge
 Senior Agricultural Officer,
 Organic Fertiliser Testing Laboratory,
 Coimbatore -13

(Signature)
 21/4/25

Copy To:
 1 Copy submitted to The Director of Agriculture, ALS, Chennai
 2 Stock file

Tiruvallur Municipality

ENVIRO FARMERS LABS & TESTING SERVICES (OPC) PRIVATE LIMITED

 <p>SERVICES :</p> <ul style="list-style-type: none"> - Water and Wastewater Testing - Environmental Monitoring & Testing - Testing of Food and Food Products - Soil, Compost & Solid Waste Testing - Microbial Testing Services - All Other Environmental Testing Services 	<p>CONTACT US :</p> <p>Address : No-283, Arinathi Main Road, Chinnampalayam Post, Indir Nagar, Chennai - 601062, Tamilnadu, India.</p> <p>Phone : + 91 9042855456 + 91 7530035465 + 91 9952855456 + 91 7530035470</p> <p>E-Mail : envirofarmerslabtech@gmail.com</p> <p>Website : www.eflt.in</p>	<p>ACCREDITATIONS :</p>  
---	--	--

TEST REPORT FOR SAMPLE ANALYSIS					
Report Code	EFTCL32682500302-3		Report Date	10.06.2025	
CUSTOMER DETAILS					
Name & Address of the Customer/Company			M/s. THE COMMISSIONER, Thiruvallur Municipality, Thiruvallur-602001, Tamilnadu,India		
DETAILS OF SAMPLE					
Nature of Sample	Compost	Sample Quantity	200.0 g		
Customer Code	Bio compost	Laboratory Code	EFLT/SA/2025/0204		
Sample Collected On	08.06.2025	Sample Collected By	Customer		
Sample Received On	09.06.2025	Analysis Started Date	09.06.2025		
Received Condition	Good	Analysis Completed Date	10.06.2025		
TEST REPORT PARTICULARS					
S.No	Test Parameters	Test Method	Unit	Test Results	Standard
1.	pH @ 25°C in 5 % Solution	IS 2720:1987(P-26)	-	7.33	6.50 to 7.50
2.	Electrical Conductivity @ 25°C	IS 14767:2016	ds/m ¹	2.88	Maximum 4.0
3.	Total Nitrogen as N	IS 14684 RA: 2014	%	1.08	Minimum 1.0
4.	Total Phosphorus as P	FAO Clause 12.6	%	0.61	Minimum 0.5
5.	Potassium as K	FAO Clause 6.3.2	%	1.01	Minimum 1.0
6.	Total Organic Carbon	IS 2720 (P-22)-2015	%	19.3	Minimum 18.0
7.	Sulphur	FAO MANUAL	mg/kg	323.0	Maximum 1000.0
8.	Molybdenum	FAO MANUAL	mg/kg	0.133	Maximum 0.15
9.	Chlorine as Cl	FCO PART D - 10	mg/kg	73.6	Maximum 100.0
10.	Iron as Fe	FCO PART D - 10	mg/kg	56.2	Maximum 100.0
11.	Manganese as Mn	FCO PART D - 10	mg/kg	1.83	Maximum 50.0
12.	Copper as Cu	FAO Clause 16.14	mg/kg	0.32	Maximum 300.0
13.	Zinc as Zn	FAO Clause 16.12	mg/kg	136.2	Maximum 1000.0
14.	Nickel as Ni	FCO PART D - 10	mg/kg	0.012	Maximum 50.0
15.	Calcium as Ca	FAO MANUAL	mg/kg	636.0	-
16.	Magnesium as Mg	FAO MANUAL	mg/kg	207.0	-
17.	Cadmium as Cd	FAO MANUAL	mg/kg	0.016	Maximum 5.0
18.	Chromium as Cr	FAO MANUAL	mg/kg	0.12	Maximum 50.0
19.	Boron as B	FAO MANUAL	mg/kg	6.32	Maximum 100.0

FAO- Food & Agricultural Organisation manual-2007; FCO - Fertilizer Control Order Amended in 2023

End of Report



S.P. Mohanraj
Authorized Signatory
S.P.Mohanraj Raj
Technical Manager

Coimbatore Corporation



FORM "L-1"
(See Clause 30)

ANALYSIS REPORT OF ORGANIC FERTILISER SAMPLE

No. :1 / 2024

Date: 28.03.2025

From

Tmt. P.Devagi,M.Sc.(Agri.)
Senior Agricultural Officer,
Government of Tamilnadu,
Organic Fertiliser Testing Laboratory,
Trichy - 620 020.

To

The Assistant Director of Agriculture,
Madhukkara,
Coimbatore District.

The analysis report of the fertilizer sample forwarded vide your reference
Ln.No.B14/2024-25 dated 06.03.2025 is as per details given below.

1. Name of Organic Fertilizer :City Compost
2. Date of Sampling :06.03.2025
- 3.Code No. of Sample as indicated by the inspector :CBE/MDK/110/2024-25
4. Date of receipt of the sample in the laboratory : 07.03.2025
5. Laboratory sample No. : 591 / 2024-25
6. Date of analysis of sample : 25.03.2025

7. Analysis of Organic Fertilizer (on fresh weight basis)

S. No	Details	Specification as per F.C.O.	Composition as per analysis	Variation	Permissible tolerance limit(units)
(A)	Physical Characteristics				
i)	Moisture Content (Max.%)	25	18.84		
ii)	Bulk Density (g/cm ³)	<1.2	0.85		
iii)	Particle Size Pass thr' 4.0mm I.S.Sieve (Min.%)	90	96		
(B)	Chemical Characteristics				
i)	Total Organic Carbon (Minimum)%	12.0	13.8		
ii)	Total Nitrogen (Minimum)%	-	0.73		
iii)	C:N Ratio(Maximum)	<20	18.9		
iv)	Total Phosphorous (Minimum)%	-	0.44		
v)	Total Potassium (Minimum)%	-	0.54		
vi)	Total N, P ₂ O ₅ & K ₂ O(Minimum)%	1.2	1.71		
vi)	pH	6.0-8.0	7		
vii)	Conductivity (dm ⁻¹)(Max.)	6.0	5.5		
(C)	Heavy Metal (as mg/kg) (Maximum)				
i)	Arsenic(as As)	10.0	BDL*		
ii)	Cadmium(as Cd)	5.0	0.19		
iii)	Chromium(as Cr)	50.0	3.96		
iv)	Copper(as Cu)	300.0	71.31		
v)	Mercury(as Hg)	0.15	BDL*		
vi)	Nickel(as Ni)	50.0	1.77		
vii)	Lead (as pb)	100.0	4.16		
viii)	Zinc(as zn)	1000.0	48.29		

*BDL - Below Detectable Limit

The seal on the sample was compared with the specimen seal in the "K" form and found tallied.

Remarks:

The sample is according to the specifications.

The sample conforms to the specification of Organic Fertilisers as per Schedule IV; Part A; 1 of the Fertiliser Control Order, 1985.

Hence the sample is declared as **STANDARD**.

Devi Jayas
Signature of the In-charge
Organic Fertiliser Testing Laboratory,
Trichy - 620 020.

Copy Submitted to The Joint Director of Agriculture,Coimbatore.

Copy to Agricultural Officer, Madhukkara.

Namkkal Corporation



TAMIL NADU AGRICULTURAL UNIVERSITY

DEPARTMENT OF AGRONOMY
 AGRICULTURAL COLLEGE AND RESEARCH INSTITUTE
 MADURAI - 625 104

ANALYTICAL REPORT

Client :	The Commissioner, Daily Market Nammakkal Municipality	Sample description	Received 1 sample of MSW compost weighing 1kg.
Sample Type :	MSW Compost	Sample Received	: 16.03.2025
Sample ID :	MDU/DoA/2023/074	Analysis Completed	: 13.03.2025
Analysis on :	Nutrient/ Heavy metal	Report Prepared	: 22.05.2025

Sample: Municipal Solid Waste Compost

Parameters	Unit	FCO 2009 Value	Sample Value
pH	-	6.5-7.5	7.5
EC	dS m ⁻¹	4.0	2.12
Total Nitrogen	%	0.8	1.53
Total Phosphorous	%	0.4	0.21
Total Potassium	%	0.4	1.84
Iron	ppm	-	766
Manganese	ppm	-	101
Zinc	ppm	1000.00	47.2
Copper	mg/kg	300.00	74.6
Total Organic Carbon	%	12.0	7.1
Arsenic	mg/kg	10.00	BDL*
Cadmium	mg/kg	5.00	0.61
Chromium	mg/kg	50.00	2.8
Lead	mg/kg	100.00	1.2
Nickel	mg/kg	50.00	1.7
Mercury	mg/kg	0.15	BDL*
C/N ratio	-	< 20	Optimum
Moisture	-	15.0-25.0	Dry
Bulk density	g/cm ³	<1.0	1.0
Colour	-	Dark brown to Black	Black
Odour	-	Absence of foul odour	Absence of foul odour
Particle size	-	90% material should pass through 4.0mm IS sieve	Yes

*BDL - Below Detectable Limit

Recommendation: The compost sample is in accordance with the standards specified by FCO 2009. Hence the sample is declared as **STANDARD**

S. Lakshmi
TECHNICAL EXPERTISE

[Signature]
PROFESSOR AND HEAD

Integration of Standard Value of Compost	
EC	+1.00 to +4.00 m
C/N ratio	+1.00 to +20
Moisture	+15.00 to +25.00
Lead	+100.00
Nickel	+50.00
Total Nitrogen	+0.8%
Total Phosphorous	+0.4%
Total Potassium	+0.4%
Copper	+300.00
Total Organic Carbon	+12.0
Arsenic	+10.00
Cadmium	+5.00
Chromium	+50.00
Lead	+100.00
Nickel	+50.00
pH	+6.5 to +7.5

Panruti Municipality


Analysis Report of Organic Fertiliser Sample Date: **05-08-2024**

No. **007TL/106/2024-25**
 From:
 Thir.D.Mysihikem.Sri.Agr.O.,
 Senior Agricultural Officer,
 Organic Fertiliser Testing Laboratory
 Lawley Road, U.C.V, Post
 Coimbatore -641013
 To:
 The Fertiliser Inspector
 Assistant Director of Agriculture
 Panruti
 007100
 Cuddalore District

The analysis report of the fertiliser sample forwarded vide your reference
 No La.No.A/196/2024-25 dt:18.07.24 is as per details given below :

- 1 Name of Organic Fertiliser : City Compost
- 2 Date of sampling : 16.7.24
- 3 Code No. of sample as indicated by the Inspector : CUD/PRT/25/2024-25
- 4 Date of receipt of the sample in the laboratory : 22-Jul-24
- 5 Laboratory sample No : 226 / 24-25
- 6 Date of analysis of sample : 22.7.24 to 9.8.24

7. Analysis of organic fertiliser (as fresh weight basis)

Sl No.	Details	Specification as per FCO	Analytical Report	Variation	Permissible Tolerance Limit
A Physical Characteristics					
1	Moisture(% by weight) (maximum 25%)	max.25%	6.84	-18.16	0.30
2	Bulk Density(g/cm ³)	<1.2	0.95	-0.27	
3	Particle size Should pass through 4mm IS Sieve (Minimum)	90	100	10.00	-7.00
B Chemical Characteristics					
1	Total Organic Carbon (% by weight, minimum)	12 (min.)	16.25	4.25	
2	Total N (as N), Phosphate(as P2O5) & Potash (as K2O) minimum% by weight)	1.2 (min.)	3.25	2.05	-0.20
3	C:N ratio	<20	10.15	-9.85	
4	pH (6.0-8.0)	6.0-8.0	6.78		
5	Electrical Conductivity(as dsm ⁻¹) less than 5	<6	2.60	-3.40	
C Heavy Metal (as mg/kg), maximum limit					
1	Arsenic (as As2O3)	10	nil		
2	Cadmium (as Cd)	5	0.550	-4.450	
3	Chromium (as Cr)	50	10.41	-39.590	
4	Copper (as Cu)	300	28.600	-271.400	
5	Mercury (as Hg)	0.15	nil		
6	Nickel (as Ni)	50	16.05	-33.950	
7	Lead (as Pb)	100	17.85	-82.150	
8	Zinc (as Zn)	1000	62.480	-937.520	

Remarks :-

The sample is according to the specifications as per Schedule IV part A of Fertiliser Control Order(1985)
 (Amended as per Gazette notification November 2023)

Hence declared as "Standard"

Copy To:
 1 Back file

(Signature)
 Signature of the Incharge
 Senior Agricultural Officer,
 Organic Fertiliser Testing Laboratory
 Coimbatore -13

(Signature)
 9/8/24

PudukadaiTown Panchayat – Kanniyakumari District



Form FTL
(See Class II)

Analysis Report of Organic Fertiliser Sample

No: OFTL/32/2024-25

Date: 04-07-2024

From:
Tmt.B.Mythili,M.Sc(Agr.),
Senior Agricultural Officer,
Organic Fertiliser Testing Laboratory
Lawley Road, G.C.T.Post
Coimbatore -641013

To,
The Fertiliser Inspector
Assistant Director of Agriculture
Manchirai
629168
Kanyakumari District

The analysis report of the fertiliser sample forwarded vide your reference No Lr.No.3/2024-25 DT 13.6.24 is as per details given below :

- 1 Name of Organic Fertiliser : City Compost
- 2 Date of sampling : 13.6.24
- 3 Code No. of sample as indicated by the Inspector : KKM/MU/17/2024-25
- 4 Date of receipt of the sample in the laboratory : 14-Jun-24
- 5 Laboratory sample No : 69 / 24-25
- 6 Date of analysis of sample : 14.6.24 to 04.7.24

7. Analysis of organic fertiliser (on fresh weight basis)

Sl No.	Details	Specification as per FCO	Analytical Report	Variation	Permissible Tolerance Limit
A. Physical Characteristics					
1	Moisture(% by weight) (maximum 25%)	max.25%	5.85	-19.15	0.30
2	Bulk Density(g/cm ³)	<1.2	0.63	-0.57	
3	Particle size. Should pass through 4mm IS Sieve (Minimum)	90	99	9.00	-7.00
B. Chemical Characteristics					
1	Total Organic Carbon (% by weight, minimum)	12 (min.)	16.31	4.31	
2	Total N (as N),Phosphate(as P ₂ O ₅) & Potash (as K ₂ O) minimum% by weight)	1.2 (min.)	2.25	1.05	-0.20
3	C:N ratio	<20	20	0.00	
4	pH (6.0-8.0)	6.0-8.0	6.73		
5	Electrical Conductivity(as dsm ⁻¹) less than 5	<5	5.90	-0.10	
C. Heavy Metal (as mg/kg). maximum limit					
1	Arsenic (as As ₂ O ₃)	10	Nil		
2	Cadmium (as Cd)	5	0.13	-4.870	
3	Chromium (as Cr)	50	17.45	-32.550	
4	Copper (as Cu)	300	36.440	-263.560	
5	Mercury (as Hg)	0.15	Nil		
6	Nickel (as Ni)	50	15.71	-34.290	
7	Lead (as Pb)	100	20.4	-79.600	
8	Zinc (as Zn)	1000	68.220	-931.780	

Remarks :-

The sample is according to the specifications as per Schedule IV part A of Fertiliser Control Order(1985) (Amended as per Gazette notification November 2023)

Hence declared as "Standard"

(Signature)
Signature of the Incharge
Senior Agricultural Officer,
Organic Fertiliser Testing Laboratory
Coimbatore -13

(Signature)
17/7/24

Form FTL
1 Stack File

Pudukottai Corporation



Part 'C'
The Gazette

Analysis Report of Organic Fertiliser Sample

No. OFTL/16/2024-25

Date: 20-06-2024

From:
T.M.B. Mythili, M.Sc(Agr),
Senior Agricultural Officer,
Organic Fertiliser Testing Laboratory,
Lawley Road, G.C.T. Post,
Coimbatore -641013.

To,
The Fertiliser Inspector
Assistant Director of Agriculture
Pudukottai
622001

Pudukottai District

The analysis report of the fertiliser sample forwarded vide your reference

No Lr.No.CT/2024-25 dt 27.5.24 is as per details given below :

- | | | |
|---|--|-----------------------|
| 1 | Name of Organic Fertiliser | : City Compost |
| 2 | Date of sampling | : 27.5.24 |
| 3 | Code No. of sample as indicated by the Inspector | : PDK/PDK/30/2024-25 |
| 4 | Date of receipt of the sample in the laboratory | : 28-May-24 |
| 5 | Laboratory sample No | : 19 / 24-25 |
| 6 | Date of analysis of sample | : 28.5.24 to 20.06.24 |

7. Analysis of organic fertiliser (on fresh weight basis)

Sl No.	Details	Specification as per FCO	Analytical Report	Variation	Permissible Tolerance Limit
A. Physical Characteristics					
1	Moisture(% by weight) (maximum 25%)	max.25%	24.89	-0.11	0.30
2	Bulk Density(g/cm ³)	<1.2	0.55	-0.65	
3	Particle size Should pass through 4mm IS Sieve (Minimum)	90	99.75	9.75	-7.00
B. Chemical Characteristics					
1	Total Organic Carbon (% by weight, minimum)	12 (min.)	24.8	12.80	
2	Total N (as N), Phosphate(as P ₂ O ₅) & Potash (as K ₂ O) minimum% by weight)	1.2 (min.)	3.44	2.24	-0.20
3	C:N ratio	<20	15.6	-4.40	
4	pH (6.0-8.0)	6.0-8.0	6.05		
5	Electrical Conductivity(as dm ⁻¹) less than 6	<6	5.80	-0.20	
C. Heavy Metal (as mg/kg), maximum limit					
1	Arsenic (as As ₂ O ₃)	10	Nil		
2	Cadmium (as Cd)	5	Nil		
3	Chromium (as Cr)	50	18.03	-31.970	
4	Copper (as Cu)	300	76.480	-223.520	
5	Mercury (as Hg)	0.15	Nil		
6	Nickel (as Ni)	50	14.47	-35.530	
7	Lead (as Pb)	100	20.87	-79.130	
8	Zinc (as Zn)	1000	78.520	-921.480	

Remarks :-

The sample is according to the specifications as per Schedule IV part A of Fertilizer Control Order(1985)
(Amended as per Gazette notification November 2021)

Hence declared as "Standard"

(Signature)
Signature of the Inspectr
Senior Agricultural Officer,
Organic Fertiliser Testing Laboratory
Coimbatore -13

Copy To:
Stock file

Virudhachalam Municipality



Form 137
(Rev. 1985)

Analysis Report of Organic Fertiliser Sample

No: **QF/IL/00/2023-24** Date: **21/02/2024**

To: **The Executive Inspector, Senior Agricultural Officer, Organic Fertiliser Testing Laboratory, 1460/1 Road, G.C.T Post, Coimbatore - 441013**

From: **The Executive Inspector, Assistant Director of Agriculture, Virudhachalam, 600021**

Subject: Details

The analysis report of the fertiliser sample forwarded vide your reference No. LA No 200/2023 dt 7.2.24 is as per details given below.

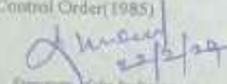
1. Name of Organic Fertiliser	: City Compost
2. Date of sampling	: 9.2.24
3. Cont. No. of sample as indicated by the Inspector	: CID/VRU/55/2023-24
4. Date of receipt of the sample in the laboratory	: 9-Feb-24
5. Laboratory sample No.	: 987 / 23-24
6. Date of analysis of sample	: 9.2.24 to 22.2.24

***Analysis of organic fertiliser (on fresh weight basis)**

No.	Details	Specification as per FCO	Analytical Report	Variation	Permissible Tolerance Limit
A. Physical Characteristics					
1	Moisture (% by weight) (maximum 25%)	max. 25%	10.02	-14.98	0.30
2	Bulk density (g/cm ³)	> 1.2	0.94	-0.26	
3	Particle size Strain pass through 4mm IS Sieve (Minimum)	90	98.4	8.40	-7.00
B. Chemical Characteristics					
1	Total Organic Carbon (by weight), minimum	12 (min.)	14.22	2.22	
2	Total N (as N), Phosphorus (P ₂ O ₅) & Potash (as K ₂ O) minimum % by weight	1.2 (min.)	2.77	1.57	0.20
3	C:N ratio	< 20	17.77	-2.23	
4	pH (6-8.5)	6.0-8.0	6.68		
5	Electrical Conductivity (as 10 ⁻¹) (max limit)	< 6	5.0	-0.10	
C. Heavy Metal (as mg/kg), maximum limit					
1	Arsenic (as As ₂ O ₃)	10	Nil		
2	Cadmium (as Cd)	5	0.239	-4.761	
3	Chromium (as Cr)	50	14.818	-35.182	
4	Copper (as Cu)	100	21.077	-78.923	
5	Mercury (as Hg)	0.15	Nil		
6	Nickel (as Ni)	50	16.278	-33.722	
7	Lead (as Pb)	100	17.298	-82.702	
8	Zinc (as Zn)	1000	64.692	-935.308	

Remarks :-
The sample is according to the specifications as per Schedule IV part A of Fertiliser Control Order (1985) (Amended as per Gazette notification March 2023)

Hence declared as "Standard"



Signature of the Executive Inspector
Senior Agricultural Officer,
Organic Fertiliser Testing Laboratory,
Coimbatore-13

Case No: _____
1. Date: _____

Coonoor Municipality



TAMIL NADU AGRICULTURAL UNIVERSITY
DEPARTMENT OF ENVIRONMENTAL SCIENCES
DIRECTORATE OF NATURAL RESOURCE MANAGEMENT
COIMBATORE - 641 003

ANALYTICAL ADVISORY UNIT

ANALYTICAL REPORT

Nature of Sample : Compost
 Received from : Sanitary Officer, Coonoor Municipality, Coonoor, The Nilgiris.
 Parameters analyzed : As below

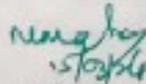
Result

Parameters	Values	Parameters	Values
pH	6.60	Total Copper (mg/kg)	5
EC (dS m ⁻¹)	6.70	Total Manganese (mg/kg)	29
Organic carbon (%)	15.60	Total Chromium (mg/kg)	32
Total Nitrogen (%)	0.75	Total Cadmium (mg/kg)	*BDL
Total Phosphorus (%)	0.45	Total Lead (mg/kg)	0.10
Total Potassium (%)	0.41	Total Nickel (mg/kg)	2
Total Calcium (%)	0.15	Bacteria x10 ⁶ CFU/g	28
Total Magnesium (%)	0.10	Fungi X10 ⁴ CFU /g	7
Total Sulphur (mg/kg)	1.90	Actinomycetes [x10 ² CFU/g]	5
Total Iron (mg/kg)	72	C/N Ratio	20 : 1
Total Zinc (mg/kg)	18		

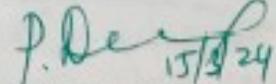
*BDL-Below Detectable Limit

Note: The above results are communicated with the following conditions.

- The results indicate only the actual content of parameters requested by the stakeholders for the samples provided by them.
- In no way, this can be claimed as a complete composition / makeup of the sample
- This communication cannot be treated / recommended as a certificate
- Its use for publicity, arbitration or as evidence in legal disputes is strictly forbidden.



Professor
Dept. of Env Sciences



Professor and Head
Dept. of Environmental Sciences
PROFESSOR AND HEAD
Dept. of Environmental Sciences
Tamil Nadu Agricultural University
Coimbatore - 641 003.

Phone: 0422-6611252 / 6611452 Email : environment@tnau.ac.in

Kovilpatti Municipality



TAMIL NADU AGRICULTURAL UNIVERSITY

DEPARTMENT OF AGRONOMY
 AGRICULTURAL COLLEGE AND RESEARCH INSTITUTE
 MADURAI - 625 104

ANALYTICAL REPORT

Client : The Commissioner
 Kovilpatti Municipality

Sample Type : MSW Compost
Sample ID : MDU/DoA/2023/028
Analysis on : Nutrient/ Heavy metal

Sample description
 Received 1 sample of MSW compost weighing 1kg.

Sample Received : 15.03.2024
Analysis Completed : 23.04.2024
Report Prepared : 30.04.2024

Sample: Municipal Solid Waste Compost

Parameters	Unit	FCO 2009 Value	Sample Value
pH	-	6.5-7.5	8.96
EC	dS m ⁻¹	4.0	3.11
Total Nitrogen	%	0.8	1.632
Total Phosphorous	%	0.4	0.29
Total Potassium	%	0.4	1.66
Iron	ppm	-	1310
Manganese	ppm	-	301
Zinc	ppm	1000.00	84
Copper	mg/kg	300.00	72.41
Total Organic Carbon	%	12.0	6.2
Arsenic	mg/kg	10.00	BDL*
Cadmium	mg/kg	5.00	0.85
Chromium	mg/kg	50.00	1.6
Lead	mg/kg	100.00	1.41
Nickel	mg/kg	50.00	2.90
Mercury	mg/kg	0.15	BDL*
C/N ratio	-	< 20	Optimum
Moisture	-	15.0-25.0	Dry
Bulk density	g/cm ³	< 1.0	1.0
Colour	-	Dark brown to Black	Black
Odour	-	Absence of foul odour	Absence of foul odour
Particle size	-	90% material should pass through 4.0mm IS sieve	Yes

*BDL - Below Detectable Limit

Recommendation: The pH can be adjusted to neutral (6.5-7.5) by adding well decomposed peels and skin of fruits like citrus, lemon etc.,. The compost sample is in accordance with the standards specified by FCO 2009.

TECHNICAL EXPERTISE

PROFESSOR AND HEAD

PROFESSOR A. J. J.

Department of Agronomy

Agricultural College & Research Institute
 Madurai - 625 104

Interpretation of Standard Value of Compost					
EC	< 4.0 dS m ⁻¹	Low	Total Nitrogen	> 0.8 %	High
EC	4.0 - 8.0 dS m ⁻¹	Medium	Total Nitrogen	0.8 - 1.4 %	Medium
EC	> 8.0 dS m ⁻¹	High	Total Nitrogen	< 0.8 %	Low
Total N	> 1.0 %	High	Total Phosphorous	> 0.4 %	High
Total N	0.8 - 1.0 %	Medium	Total Phosphorous	0.4 - 0.6 %	Medium
Total N	< 0.8 %	Low	Total Phosphorous	< 0.4 %	Low
Total P	> 0.6 %	High	Total Potassium	> 0.4 %	High
Total P	0.4 - 0.6 %	Medium	Total Potassium	0.4 - 0.6 %	Medium
Total P	< 0.4 %	Low	Total Potassium	< 0.4 %	Low
Total K	> 0.6 %	High	Iron	> 1000 ppm	High
Total K	0.4 - 0.6 %	Medium	Iron	1000 - 2000 ppm	Medium
Total K	< 0.4 %	Low	Iron	< 1000 ppm	Low
Iron	> 1000 ppm	High	Manganese	> 1000 ppm	High
Iron	1000 - 2000 ppm	Medium	Manganese	1000 - 2000 ppm	Medium
Iron	< 1000 ppm	Low	Manganese	< 1000 ppm	Low



Rajapalayam Municipality



TAMIL NADU AGRICULTURAL UNIVERSITY

DEPARTMENT OF AGRONOMY
AGRICULTURAL COLLEGE AND RESEARCH INSTITUTE
MADRURAI - 625 104

ANALYTICAL REPORT

Client :	The Comisioner Rajapalayam Municipality	Sample description	Received 1 sample of MSW compost weighing 1kg.
Sample Type :	Office back side MSW Compost	Sample Received	: 16.03.2024
Sample ID :	MDU/DaA/2023/007	Analysis Completed	: 13.04.2024
Analysis on :	Nutrient/ Heavy metal	Report Prepared	: 28.04.2024

Sample: Municipal Solid Waste Compost

Parameters	Unit	FCO 2009 Value	Sample Value
pH	-	6.5-7.5	8.34
EC	dS m ⁻¹	4.0	2.15
Total Nitrogen	%	0.8	1.98
Total Phosphorous	%	0.4	0.29
Total Potassium	%	0.4	2.26
Iron	ppm	-	2987
Manganese	ppm	-	298
Zinc	ppm	1000.00	98
Copper	mg/kg	300.00	95.91
Total Organic Carbon	%	12.0	6
Cadmium	mg/kg	5.00	2.24
Chromium	mg/kg	50.00	31.09
Lead	mg/kg	100.00	17.90
Nickel	mg/kg	50.00	36.8
C/N ratio	-	< 20	Optimum
Moisture	-	15.0-25.0	Dry
Bulk density	g/cm ³	< 1.0	1.0
Colour	-	Dark brown to Black	Black
Odour	-	Absence of foul odour	Absence of foul odour
Particle size	-	90% material should pass through 4.0mm IS sieve	Yes

Recommendation:

The pH can be adjusted to neutral (6.5-7.5) by adding well decomposed peels and skin of fruits like citrus, lemon etc., The compost sample is in accordance with the standards specified by FCO 2009

TECHNICAL EXPERTISE

PROFESSOR AND HEAD

PROFESSOR AND HEAD
Department of Agronomy
Agricultural College & Research Institute
Madrurai - 625 104

Sl. No.	Parameter	Unit	Value	Standard
1	Total Nitrogen	%	1.98	0.8
2	Total Phosphorous	%	0.29	0.4
3	Total Potassium	%	2.26	0.4
4	Iron	ppm	2987	-
5	Manganese	ppm	298	-
6	Zinc	ppm	98	1000.00
7	Copper	mg/kg	95.91	300.00
8	Total Organic Carbon	%	6	12.0
9	Cadmium	mg/kg	2.24	5.00
10	Chromium	mg/kg	31.09	50.00
11	Lead	mg/kg	17.90	100.00
12	Nickel	mg/kg	36.8	50.00



Agriculture is our lifeline product. Because of its vast contribution to our health, good nutrition, and happiness.

Mettupalayam Municipality



TAMIL NADU AGRICULTURAL UNIVERSITY
DEPARTMENT OF ENVIRONMENTAL SCIENCES
DIRECTORATE OF NATURAL RESOURCE MANAGEMENT
COIMBATORE - 641 003

ANALYTICAL ADVISORY UNIT

ANALYTICAL REPORT

Nature of Sample : City Compost Manure (Narasimharan MCC - 2)
Received from : Mettupalayam Municipality, 305A, Housing Unit,
Mettupalayam - 641 003.
Parameters analyzed : As below

Result

Parameters	Values	Parameters	Values
pH	8.72	Total Iron (mg/kg)	11.00
EC ($\mu\text{S cm}^{-1}$)	11.29	Total Copper (mg/kg)	2.85
Moisture (%)	19.50	Total Chromium (mg/kg)	15.50
Bulk Density (%)	0.85	Total Lead (mg/kg)	2.45
Organic Carbon (%)	31.20	Total Nickel (mg/kg)	1.18
Total Nitrogen (%)	0.72	Total Mercury (mg/kg)	0.15
Total Phosphorus (%)	0.30	Total Arsenic (mg/kg)	BDL
Total Potassium (%)	0.55	Total Cadmium (mg/kg)	0.05
Total Zinc (mg/kg)	88.00	C/N ratio	19.44:1
Particle size	100 % Passed through 4.0 mm sieve		

*BDL-Below Detectable Limit

Note: The above results are communicated with the following conditions.

- The results indicate only the actual content of parameters requested by the stakeholders for the samples provided by them.
- In no way, this can be claimed as a complete composition / makeup of the sample
- This communication cannot be treated / recommended as a certificate
- Its use for publicity, arbitration or as evidence in legal disputes is strictly forbidden.

Professor and Head
Dept. of Environmental Sciences
PROFESSOR AND HEAD
Dept. of Environmental Sciences
Tamil Nadu Agricultural University
Coimbatore - 641 003.

Thirumuruganpoondi Municipality



TAMIL NADU AGRICULTURAL UNIVERSITY
DEPARTMENT OF ENVIRONMENTAL SCIENCES
DIRECTORATE OF NATURAL RESOURCE MANAGEMENT
COIMBATORE - 641 003

ANALYTICAL ADVISORY UNIT

ANALYTICAL REPORT

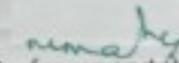
Nature of Sample : Compost
Received from : The Commissioner, Thirumurugan Poondi Municipality,
Tirupur – 641 152.
Parameters analyzed : As below

Result

Parameters	Values	Parameters	Values
pH	8.60	Total Potassium (%)	1.60
EC (dS m ⁻¹)	4.80	Total Iron (mg/kg)	180
Organic Carbon (%)	16.30	Total Manganese (mg/kg)	65
Total Nitrogen (%)	0.90	Total Zinc (mg/kg)	47
Total Phosphorus (%)	0.20	Total Copper (mg/kg)	15

Note: The above results are communicated with the following conditions.

- The results indicate only the actual content of parameters requested by the stakeholders for the samples provided by them.
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Professor and Head
Dept. of Environmental Sciences
PROFESSOR AND HEAD
Dept. of Environmental Sciences
Tamil Nadu Agricultural University
Coimbatore - 641 003.

Sathyamangalam Municipality



TAMIL NADU AGRICULTURAL UNIVERSITY
DEPARTMENT OF ENVIRONMENTAL SCIENCES
DIRECTORATE OF NATURAL RESOURCE MANAGEMENT
COIMBATORE - 641 003

ANALYTICAL ADVISORY UNIT

ANALYTICAL REPORT

Nature of Sample : Compost (MCC - 2)
Received from : Commissioner, Sathyamangalam Municipality,
Sathyamangalam - 638 402.
Parameters analyzed : As below

Result

Parameters	Values	Parameters	Values
pH	6.68	Total Iron (mg/kg)	85
EC (dS m ⁻¹)	11.10	Total Zinc (mg/kg)	68
Organic Carbon (%)	14.11	Total Manganese (mg/kg)	142
Total Nitrogen (%)	1.49	Total Copper (mg/kg)	24
Total Phosphorus (%)	0.39	Total Chromium (mg/kg)	67
Total Potassium (%)	1.21	Total Lead (mg/kg)	3
Total Calcium (mg/kg)	145	Total Nickel (mg/kg)	12
Total Magnesium (mg/kg)	38	Total Cadmium (mg/kg)	BDL
Total Sulphate (mg/kg)	14.50	C:N Ratio	9.4 : 1

*BDL-Below Detectable Limit

Note: The above results are communicated with the following conditions.

- The results indicate only the actual content of parameters requested by the stakeholders for the samples provided by them.
- In no way, this can be claimed as a complete composition / makeup of the sample
- This communication cannot be treated / recommended as a certificate
- Its use for publicity, arbitration or as evidence in legal disputes is strictly forbidden.

Professor and Head
Dept. of Environmental Sciences

PROFESSOR AND HEAD
Dept. of Environmental Sciences
Tamil Nadu Agricultural University
Coimbatore - 641 003.

Pollachi Municipality



TAMIL NADU AGRICULTURAL UNIVERSITY
DEPARTMENT OF ENVIRONMENTAL SCIENCES
DIRECTORATE OF NATURAL RESOURCE MANAGEMENT
COIMBATORE - 641 003

ANALYTICAL ADVISORY UNIT

ANALYTICAL REPORT

Nature of Sample : Compost Manure
Received from : ஆணையாளர், குளச்சாண்டி நகராட்சி,
குளச்சாண்டி - 642 001.
Parameters analyzed : As below

Result

Parameters	Values
pH	6.90
EC (dS m ⁻¹)	1.35
Organic Carbon (%)	21.50
Total Nitrogen (%)	0.72
Total Phosphorus (%)	0.30
Total Potassium (%)	0.45

Note: The above results are communicated with the following conditions.

- The results indicate only the actual content of parameters requested by the stakeholders for the samples provided by them.
- In no way, this can be claimed as a complete composition / makeup of the sample
- This communication cannot be treated / recommended as a certificate
- Its use for publicity, arbitration or as evidence in legal disputes is strictly forbidden.

Professor and Head
Dept. of Environmental Sciences

PROFESSOR AND HEAD
Dept. of Environmental Sciences
Tamil Nadu Agricultural University
Coimbatore - 641 003.

Phone: 0422-6611252 / 6611452

Email : environment@tnau.ac.in

ValparaiMunicipality



TAMIL NADU AGRICULTURAL UNIVERSITY
DIRECTORATE OF CROP MANAGEMENT
COIMBATORE - 641 003

Dr.R.KRISHNAN, Ph.D.,
Professor & Head
Namazhvar Organic Farming Research Centre

Phone : 0422 6611206
Fax : 0422 6611416
Email : organic@tnau.ac.in

04.07.2024

Sample Analysis Report

Nature of sample : Compost
Received from : The Commissioner
Valparai municipality
Coimbatore (Dt)

Parameters analyzed : As below

Results

Parameters	Compost (Dry)	Parameters	Compost (Dry)
pH (1:10 Dilution)	7.34	Total Copper (mg/kg)	9.75
EC (1:10 Dilution) dS/m	2.85	Total Manganese (mg/kg)	26.90
Organic Carbon (%)	20.80	Total Cadmium (mg/kg)	ND
Total Nitrogen (%)	1.53	Total Chromium (mg/kg)	5.15
Total Phosphorus (%)	0.11	Total Lead (mg/kg)	0.90
Total Potassium (%)	0.83	Total Nickel (mg/kg)	1.60
Total Calcium (%)	6.14	C:N Ratio	13.6 : 1
Total Mg (%)	3.57	Microbial load	
Total Sulphur (%)	0.52	Bacterial CFU/ml (x 10 ⁶)	64.00
Total Iron (mg/kg)	856.45	Fungi CFU/ml (x 10 ⁴)	7.0
Total Zinc (mg/kg)	20.05	Actinomycetes CFU/ml (x 10 ²)	5.50

*ND-Not detected

Note : The above results are communicated with the following conditions.

- The results indicate only the actual content of parameters requested by the company
- In no way, this can be claimed as a complete composition / makeup of the sample
- This communication cannot be treated / recommended as a certificate
- Its use for publicity, arbitration or as evidence in legal disputes is strictly forbidden.
- This is the report for the sample given by the Individual / Company directly


Principal Investigator
(VCS)


Professor and Head
(NOFRC)

Madukarai Municipality



TAMIL NADU AGRICULTURAL UNIVERSITY
DEPARTMENT OF ENVIRONMENTAL SCIENCES
DIRECTORATE OF NATURAL RESOURCE MANAGEMENT
COIMBATORE - 641 003

ANALYTICAL ADVISORY UNIT

ANALYTICAL REPORT

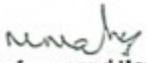
Nature of Sample : Compost
Received from : ஆணையாளர், மதுக்கரை நகராட்சி, மதுக்கரை,
கோயம்புத்தூர் - 105.
Parameters analyzed : As below

Result

Parameters	Values
pH	8.83
EC (dS m ⁻²)	7.10
Organic Carbon (%)	18.50
Total Nitrogen (%)	0.73
Total Phosphorus (%)	0.38
Total Potassium (%)	0.52

Note: The above results are communicated with the following conditions.

- The results indicate only the actual content of parameters requested by the stakeholders for the samples provided by them.
- In no way, this can be claimed as a complete composition / makeup of the sample
- This communication cannot be treated / recommended as a certificate
- Its use for publicity, arbitration or as evidence in legal disputes is strictly forbidden.


Professor and Head
Dept. of Environmental Sciences
PROFESSOR AND HEAD
Dept. of Environmental Sciences
Tamil Nadu Agricultural University
Coimbatore - 641 003.

Thiruvannamalai Corporation



TAMIL NADU AGRICULTURAL UNIVERSITY
DEPARTMENT OF ENVIRONMENTAL SCIENCES
DIRECTORATE OF NATURAL RESOURCE MANAGEMENT
COIMBATORE - 641 003

ANALYTICAL ADVISORY UNIT

ANALYTICAL REPORT

Nature of Sample : Manure Sample
Received from : The Commissioner, Thiruvannamalai Municipality, No.222,
Thirukovilur Road, Thiruvannamalai.
Parameters analyzed : As below

Result

Parameters	Values	Parameters	Values
pH	8.90	Total Magnesium (mg/kg)	4782
EC (dS m ⁻¹)	5.50	Total Zinc (mg/kg)	137
Moisture (%)	18	Total Copper (mg/kg)	64
Organic carbon (%)	12.60	Total Chromium (mg/kg)	89
Total Nitrogen (%)	1.37	Total Lead (mg/kg)	4
Total Phosphorus (%)	0.48	Total Nickel (mg/kg)	19
Total Potassium (%)	1.40	Total Cadmium (mg/kg)	BDL
Total Calcium (mg/kg)	5600		
Particle size	100 % Passed through 4.0 mm sieve		

*BDL-Below Detectable Limit

Note: The above results are communicated with the following conditions.

- The results indicate only the actual content of parameters requested by the stakeholders for the samples provided by them.
- In no way, this can be claimed as a complete composition / makeup of the sample
- This communication cannot be treated / recommended as a certificate
- Its use for publicity, arbitration or as evidence in legal disputes is strictly forbidden.

nmahy
17/07/20
Professor and Head

Dept. of Environmental Sciences
PROFESSOR AND HEAD
Dept. of Environmental Sciences
Tamil Nadu Agricultural University
Coimbatore - 641 003.

Kottakuppam Municipality



TAMIL NADU AGRICULTURAL UNIVERSITY
Agricultural Research Station, Kovilpatti - 628 252
Tuticorin, Tamil Nadu, India

Dr.B.Bhakiyathu Saliha, Ph.D
 Professor and Head

Phone : 04632-220533
 Email : bbhakiyathusaliha@tnau.ac.in

ANALYTICAL REPORT

<p>Client : The Commissioner Kottakuppam Municipality Sample Type : MSW Compost Sample ID : MDU/DoA/2023/145 Analysis on : Nutrient/ Heavy metal</p>	<p>Sample description Received 1 sample of MSW compost weighing 1kg. Sample Received : 25.07.2023 Analysis Completed : 28.08.2023 Report Prepared : 04.06.2024</p>
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Sample: Municipal Solid Waste Compost

Parameters	Unit	FCO 2009 Value	Sample Value
pH	-	6.5-7.5	7.10
EC	dS m ⁻¹	4.0	1.11
Total Nitrogen	%	0.8	1.22
Total Phosphorous	%	0.4	0.05
Total Potassium	%	0.4	1.54
Iron	ppm	-	675
Manganese	ppm	-	122
Zinc	ppm	1000.00	53.2
Copper	mg/kg	300.00	46.1
Total Organic Carbon	%	12.0	6.0
Cadmium	mg/kg	5.00	1.20
Chromium	mg/kg	50.00	1.02
Lead	mg/kg	100.00	1.11
Nickel	mg/kg	50.00	1.43
C/N ratio	-	< 20	Optimum
Moisture	-	15.0-25.0	Dry
Bulk density	g/cm ³	< 1.0	1.0
Colour	-	Dark brown to Black	Black
Odour	-	Absence of foul odour	Absence of foul odour
Particle size	-	90% material should pass through 4.0mm IS sieve	Yes

Recommendation: The compost sample is in accordance with the standards specified by FCO 2009.

(Signature)
Professor and Head

FCO 2009		Sample		FCO 2009		Sample		FCO 2009		Sample	
EC	< 4.0 dS m ⁻¹	1.11	Low	EC	< 4.0 dS m ⁻¹	1.11	Low	pH	6.5-7.5	7.10	Neutral
Total N	> 0.2%	1.22	High	Total P	> 0.05%	0.05	Low	Total K	> 0.2%	1.54	High
Total P	> 0.05%	0.05	Low	Total K	> 0.2%	1.54	High	Iron	> 100 ppm	675	High
Total K	> 0.2%	1.54	High	Iron	> 100 ppm	675	High	Manganese	> 100 ppm	122	Low
Iron	> 100 ppm	675	High	Manganese	> 100 ppm	122	Low	Zinc	> 1000 ppm	53.2	Low
Manganese	> 100 ppm	122	Low	Zinc	> 1000 ppm	53.2	Low	Copper	> 300 mg/kg	46.1	Low
Zinc	> 1000 ppm	53.2	Low	Copper	> 300 mg/kg	46.1	Low	Total OC	> 12%	6.0	Low
Copper	> 300 mg/kg	46.1	Low	Total OC	> 12%	6.0	Low	Cadmium	< 5 mg/kg	1.20	Low
Total OC	> 12%	6.0	Low	Cadmium	< 5 mg/kg	1.20	Low	Chromium	< 50 mg/kg	1.02	Low
Cadmium	< 5 mg/kg	1.20	Low	Chromium	< 50 mg/kg	1.02	Low	Lead	< 100 mg/kg	1.11	Low
Chromium	< 50 mg/kg	1.02	Low	Lead	< 100 mg/kg	1.11	Low	Nickel	< 50 mg/kg	1.43	Low
Lead	< 100 mg/kg	1.11	Low	Nickel	< 50 mg/kg	1.43	Low	C/N ratio	< 20	Optimum	Optimum
Nickel	< 50 mg/kg	1.43	Low	C/N ratio	< 20	Optimum	Optimum	Moisture	15-25%	Dry	Dry
C/N ratio	< 20	Optimum	Optimum	Moisture	15-25%	Dry	Dry	Bulk density	< 1.0 g/cm ³	1.0	1.0
Moisture	15-25%	Dry	Dry	Bulk density	< 1.0 g/cm ³	1.0	1.0	Colour	Dark brown to Black	Black	Black
Bulk density	< 1.0 g/cm ³	1.0	1.0	Colour	Dark brown to Black	Black	Black	Odour	Absence of foul odour	Absence of foul odour	Absence of foul odour
Colour	Dark brown to Black	Black	Black	Odour	Absence of foul odour	Absence of foul odour	Absence of foul odour	Particle size	90% material should pass through 4.0mm IS sieve	Yes	Yes
Odour	Absence of foul odour	Absence of foul odour	Absence of foul odour	Particle size	90% material should pass through 4.0mm IS sieve	Yes	Yes				

Rameswaram Municipality



TAMIL NADU AGRICULTURAL UNIVERSITY

DEPARTMENT OF AGRONOMY
 AGRICULTURAL COLLEGE AND RESEARCH INSTITUTE
 MADURAI - 625 104

ANALYTICAL REPORT

Client : The Commissioner
 Rameswaram Municipality
 Vadakadu MCC

Sample Type : Vermicompost

Sample ID : MDU/DoA/2023/036

Analysis on : Nutrient/ Heavy metal

Sample description
 Received 1 sample of MSW compost weighing 1kg.

Sample Received : 16.03.2023

Analysis Completed : 26.04.2023

Report Prepared : 08.05.2023

Sample: Vermicompost

Parameters	Unit	FCO 2009 Value	Sample Value
pH	-	6.5-7.5	7.16
EC	dS m ⁻¹	4.0	1.4
Total Nitrogen	%	0.8	1.75
Total Phosphorous	%	0.4	0.4
Total Potassium	%	0.4	1.98
Iron	ppm	-	1170
Manganese	ppm	-	193
Zinc	ppm	1000.00	36
Copper	mg/kg	300.00	74.56
Total Organic Carbon	%	12.0	3.4
Arsenic	mg/kg	10.00	BDL*
Cadmium	mg/kg	5.00	0.88
Chromium	mg/kg	50.00	4.30
Lead	mg/kg	100.00	1.46
Nickel	mg/kg	50.00	3.76
Mercury	mg/kg	0.15	BDL*
C/N ratio	-	< 20	Optimum
Moisture	-	15.0-25.0	Dry
Bulk density	g/cm ³	< 1.0	0.632
Colour	-	Dark brown to Black	Black
Odour	-	Absence of foul odour	Absence of foul odour
Particle size	-	90% material should pass through 4.0mm IS sieve	Yes

*BDL - Below Detectable Limit

Recommendation:

The compost sample is in accordance with the standards specified by FCO 2009. Hence the sample is declared as **STANDARD**.

[Signature]
TECHNICAL EXPERTISE

[Signature]
PROFESSOR AND HEAD

Interpretation of Standard Value of Compost								
EC	< 4.00 m ⁻¹	Satisfy	Total Nitrogen	> 0.8 %	High	Copper	> 300.00	High
	> 4.00 m ⁻¹	Non-Satisfy		< 0.8 %	Low		< 300.00	Low
C/N ratio	< 20	Not preferable	Total Phosphorous	> 0.4 %	High	Total	> 12.0	High
	> 20	Preferable		< 0.4 %	Low	Organic C	> 12.0	Low
Lead	> 100.00	High	Total Potassium	> 0.4 %	High	Cadmium	> 5.00	High
	< 100.00	Low		< 0.4 %	Low		< 5.00	Low
	> 50.00	High	Zinc	> 1000.00	High	Chromium	> 50.00	High
	< 50.00	Low		< 1000.00	Low		< 50.00	Low



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MelurMunicipality



TAMIL NADU AGRICULTURAL UNIVERSITY

DEPARTMENT OF AGRONOMY
 AGRICULTURAL COLLEGE AND RESEARCH INSTITUTE
 MADURAI - 625 104

ANALYTICAL REPORT

Client :	The Commissioner Melur Municipality	Sample description	Received 1 sample of MSW compost weighing 1kg.
	MCC-1	Sample Received	: 10.03.2023
Sample Type :	MSW Compost	Analysis Completed	: 10.04.2023
Sample ID :	MDU/DoA/2023/064	Report Prepared	: 16.05.2023
Analysis on :	Nutrient/ Heavy metal		

Sample: Municipal Solid Waste Compost

Parameters	Unit	FCO 2009 Value	Sample Value
pH	-	6.5-7.5	7.33
EC	dS m ⁻¹	4.0	3.52
Total Nitrogen	%	0.8	2.10
Total Phosphorous	%	0.4	0.6
Total Potassium	%	0.4	1.73
Iron	ppm	-	753
Manganese	ppm	-	119
Zinc	ppm	1000.00	57
Copper	mg/kg	300.00	71.3
Total Organic Carbon	%	12.0	7
Arsenic	mg/kg	10.00	BDL*
Cadmium	mg/kg	5.00	1.0
Chromium	mg/kg	50.00	1.32
Lead	mg/kg	100.00	0.97
Nickel	mg/kg	50.00	1.41
Mercury	mg/kg	0.15	BDL*
C/N ratio	-	< 20	Optimum
Moisture	-	15.0-25.0	Dry
Bulk density	g/cm ³	< 1.0	1.2
Colour	-	Dark brown to Black	Black
Odour	-	Absence of foul odour	Absence of foul odour
Particle size	-	90% material should pass through 4.0mm IS sieve	Yes

*BDL - Below Detectable Limit

Recommendation:

The compost sample is in accordance with the standards specified by FCO 2009. Hence the sample is declared as **STANDARD**.

[Signature]
TECHNICAL EXPERTISE

[Signature]
PROFESSOR AND HEAD

Interpretation of Standard Value of Compost		pH	
EC	+ 4.00 to + 1.00 m ⁻¹	High	7.0
C/N	+ 20	Low	7.0
NH ₄	+ 20	High	7.0
Lead	+ 100.00	Low	7.0
Mercury	+ 0.15	High	7.0
Iron	+ 300.00	Low	7.0
Copper	+ 300.00	High	7.0
Zinc	+ 1000.00	Low	7.0
Manganese	+ 1000.00	High	7.0
Chromium	+ 50.00	Low	7.0
Nickel	+ 50.00	High	7.0



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Cumbum Municipality



TAMIL NADU AGRICULTURAL UNIVERSITY

DEPARTMENT OF AGRONOMY

AGRICULTURAL COLLEGE AND RESEARCH INSTITUTE
MADURAI - 625 104

ANALYTICAL REPORT

Client : The Commissioner,
Nandhagopalaswamy Nagar
Cumbum

Sample Type : MSW Compost

Sample ID : MDU/DoA/2023/068

Analysis on : Nutrient/ Heavy metal

Sample description
Received 1 sample of MSW compost weighing 1kg.

Sample Received : 14.03.2023

Analysis Completed : 13.04.2023

Report Prepared : 22.05.2023

Sample: Municipal Solid Waste Compost

Parameters	Unit	FCO 2009 Value	Sample Value
pH	-	6.5-7.5	7.20
EC	dS m ⁻¹	4.0	2.42
Total Nitrogen	%	0.8	2.1
Total Phosphorous	%	0.4	0.6
Total Potassium	%	0.4	1.56
Iron	ppm	-	634
Manganese	ppm	-	137
Zinc	ppm	1000.00	101
Copper	mg/kg	300.00	66.3
Total Organic Carbon	%	12.0	7.3
Arsenic	mg/kg	10.00	BDL*
Cadmium	mg/kg	5.00	1.3
Chromium	mg/kg	50.00	1.20
Lead	mg/kg	100.00	0.11
Nickel	mg/kg	50.00	0.92
Mercury	mg/kg	0.15	BDL*
C/N ratio	-	< 20	Optimum
Moisture	-	15.0-25.0	Dry
Bulk density	g/cm ³	< 1.0	0.98
Colour	-	Dark brown to Black	Black
Odour	-	Absence of foul odour	Absence of foul odour
Particle size	-	90% material should pass through 4.0mm IS sieve	Yes

*BDL - Below Detectable Limit

Recommendation: The compost sample is in accordance with the standards specified by FCO 2009. Hence the sample is declared as **STANDARD**.

Sh. Deb 22/5/23
TECHNICAL EXPERTISE

[Signature]
PROFESSOR AND HEAD

Interpretation of Standard Value of Compost											
EC	< 4 dS m ⁻¹	Saline	Total Nitrogen	> 0.8 %	High	Copper	> 300.00	High	pH	> 7.5	Acidic
EC	> 4 dS m ⁻¹	Salt Stress	Total	> 0.8 %	Low	Copper	> 300.00	Low		7.0	Neutral
EC	< 2	Not problem	Phosphorus	> 0.4 %	High	Total	> 12.0	High	< 7.0	Alkaline	
Lead	> 100.00	High	Total Potassium	> 0.4 %	High	Organic C	> 12.0	Low			
Lead	> 100.00	Low		< 0.4 %	Low	Cadmium	> 5.00	High			
Nickel	> 50.00	High	Zinc	> 1000.00	High	Chromium	> 50.00	High			
Nickel	> 50.00	Low		< 1000.00	Low			Low			

This Interpretation is as per the Indian standard order 2009.



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Periyakulam Municipality



TAMIL NADU AGRICULTURAL UNIVERSITY

DEPARTMENT OF AGRONOMY

AGRICULTURAL COLLEGE AND RESEARCH INSTITUTE
MADURAI - 625 104

ANALYTICAL REPORT

Client :	The Commissioner, Periyakulam Municipality	Sample description	Received 1 sample of Vermi compost weighing 1 kg.
Sample Type :	MSW Compost	Sample Received	:01.03.2023
Sample ID :	MDU/DoA/2023/080	Analysis Completed	:01.04.2023
Analysis on :	Nutrient/ Heavy metal	Report Prepared	:25.05.2023

Sample: Vermi compost

Parameters	Unit	FCO 2009 Value	Sample Value
pH	-	6.5-7.5	7.70
EC	dS m ⁻¹	4.0	0.50
Total Nitrogen	%	0.8	2.66
Total Phosphorous	%	0.4	0.48
Total Potassium	%	0.4	0.75
Iron	ppm	-	996
Manganese	ppm	-	141
Zinc	ppm	1000.00	129
Copper	mg/kg	300.00	48.87
Total Organic Carbon	%	12.0	7.5
Arsenic	mg/kg	10.00	BDL*
Cadmium	mg/kg	5.00	2.11
Chromium	mg/kg	50.00	1.20
Lead	mg/kg	100.00	0.43
Nickel	mg/kg	50.00	0.82
Mercury	mg/kg	0.15	BDL*
C/N ratio	-	< 20	Optimum
Moisture	-	15.0-25.0	Dry
Bulk density	g/cm ³	< 1.0	0.66
Colour	-	Dark brown to Black	Black
Odour	-	Absence of foul odour	Absence of foul odour
Particle size	-	90% material should pass through 4.0mm IS sieve	Yes

*BDL - Below Detectable Limit

Recommendation: The pH can be adjusted to neutral (6.5-7.5) by adding well decomposed peels and skin of fruits like citrus, lemon etc.,. The compost sample is in accordance with the standards specified by FCO 2009.

[Signature]
TECHNICAL EXPERTISE

[Signature]
PROFESSOR AND HEAD

Interpretation of Standard Value of Compost											
EC	< 4.0 dS m ⁻¹	Saline	Total Nitrogen	> 0.8%	High	Copper	> 300.00	High	pH	< 7.0	Acidic
C/N ratio	< 20	Non Saline	Total	> 0.8%	Low		> 300.00	Low		7.0	Neutral
Lead	> 100.00	Arable	Phosphorous	> 0.4%	High	Total	> 12.0	High		> 7.0	Alkaline
	> 100.00	High	Total Potassium	> 0.4%	Low	Organic C	> 12.0	Low			
	> 100.00	Low		> 0.4%	High		> 12.0	High			
	> 100.00	High		> 0.4%	Low	Cadmium	> 5.00	Low			
	> 100.00	Low		> 1000.00	High	Chromium	> 50.00	High			
	> 100.00	Low		> 1000.00	Low		> 50.00	Low			

This interpretation is as per the standard specified under FCO.



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Thirumangalam Municipality

TAMIL NADU AGRICULTURAL UNIVERSITY
DEPARTMENT OF AGRONOMY
AGRICULTURAL COLLEGE AND RESEARCH INSTITUTE
MADURAI - 625 104

ANALYTICAL REPORT

Client : The Commissioner MSW Sample Thirumangalam Municipality Sample Type : MSW Compost Sample ID : MDU/DoA/2023/098 Analysis on : Nutrient/ Heavy metal	Sample description Received 1 sample of MSW Sample weighing 1kg. Sample Received : 15.03.2023 Analysis : 28.04.2023 Completed : 30.05.2023 Report Prepared
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Sample: Municipal Solid Waste

Parameters	Unit	FCO 2009 Value	Sample Value
pH	-	6.5-7.5	8.57
EC	dS m ⁻¹	4.0	2.91
Total Nitrogen	%	0.8	1.82
Total Phosphorous	%	0.4	0.23
Total Potassium	%	0.4	1.81
Iron	ppm	-	700
Manganese	ppm	-	197
Zinc	ppm	1000.00	42
Copper	mg/kg	300.00	92.28
Total Organic Carbon	%	12.0	7.9
Arsenic	mg/kg	10.00	BDL*
Cadmium	mg/kg	5.00	1.83
Chromium	mg/kg	50.00	1.54
Lead	mg/kg	100.00	1.86
Nickel	mg/kg	50.00	0.91
Mercury	mg/kg	0.15	BDL*
C/N ratio	-	< 20	Optimum
Molsture	-	15.0-25.0	Dry
Bulk density	g/cm ³	<1.0	0.833
Colour	-	Dark brown to Black	Black
Odour	-	Absence of foul odour	Absence of foul odour
Particle size	-	90% material should pass through 4.0mm IS sieve	Yes

*BDL - Below Detectable Limit

Recommendation:

The pH can be adjusted to neutral (6.5-7.5) by adding well decomposed peels and skin of fruits like citrus, lemon etc., The compost sample is in accordance with the standards specified by FCO 2009.

[Signature]
20/5/23
TECHNICAL EXPERTISE

Interpretation of Standard Value of Compost		Interpretation of Standard Value of Compost		Interpretation of Standard Value of Compost	
EC	+ 4 dS m ⁻¹	Total Nitrogen	+ 0.8 %	Copper	+ 300.00
C/N ratio	+ 20	Total Phosphorous	+ 0.4 %	Total	+ 300.00
Lead	+ 100.00	Total Potassium	+ 0.4 %	Organic C	+ 12.0
Mercury	+ 0.15	Iron	+ 1000.00	Cadmium	+ 5.00
		Zinc	+ 1000.00	Chromium	+ 50.00

pH : 8.57
Acidic/Neutral/Alkaline

This Interpretation is as per the fertilizer manual order, 2009



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Usilampatti Municipality



TAMIL NADU AGRICULTURAL UNIVERSITY

DEPARTMENT OF AGRONOMY
AGRICULTURAL COLLEGE AND RESEARCH INSTITUTE
MADURAI - 625 104

ANALYTICAL REPORT

Client :	The Commissioner Usilampatti Municipality	Sample description	Received 1 sample of MSW compost weighing 1kg.
Sample Type :	MSW Compost	Sample Received	: 14.03.2023
Sample ID :	MDU/DoA/2023/063	Analysis Completed	: 28.04.2023
Analysis on :	Nutrient/ Heavy metal	Report Prepared	: 16.05.2023

Sample: Municipal Solid Waste Compost

Parameters	Unit	FCO 2009 Value	Sample Value
pH	-	6.5-7.5	8.90
EC	dS m ⁻¹	4.0	0.95
Total Nitrogen	%	0.8	2.12
Total Phosphorous	%	0.4	0.4
Total Potassium	%	0.4	1.97
Iron	ppm	-	943
Manganese	ppm	-	132
Zinc	ppm	1000.00	53
Copper	mg/kg	300.00	63.21
Total Organic Carbon	%	12.0	7.1
Arsenic	mg/kg	10.00	BDL*
Cadmium	mg/kg	5.00	0.53
Chromium	mg/kg	50.00	0.68
Lead	mg/kg	100.00	1.52
Nickel	mg/kg	50.00	1.02
Mercury	mg/kg	0.15	BDL*
C/N ratio	-	< 20	Optimum
Moisture	-	15.0-25.0	Dry
Bulk density	g/cm ³	< 1.0	0.78
Colour	-	Dark brown to Black	Black
Odour	-	Absence of foul odour	Absence of foul odour
Particle size	-	90% material should pass through 4.0mm IS sieve	Yes

*BDL - Below Detectable Limit

Recommendation:

The pH can be adjusted to neutral (6.5-7.5) by adding well decomposed peels and skin of fruits like citrus, lemon etc.,. The compost sample is in accordance with the standards specified by FCO 2009.

[Signature]
TECHNICAL EXPERTISE

[Signature]
PROFESSOR AND HEAD

Interpretation of Standard Value of Compost											
EC	< 4.0 dS m ⁻¹	Below	Total Nitrogen	> 0.8%	High	Copper	< 300.00	High	pH	< 7.0	Acidic
C/N	< 20	Below	Total Phosphorous	> 0.4%	High	Total	< 300.00	Low		7.0	Neutral
Moisture	> 25	High	Total Potassium	> 0.4%	High	Organic C	> 12.0	High		> 7.0	Alkaline
Lead	< 100.00	Low				Cadmium	< 5.00	High			
Nickel	< 50.00	Low				Chromium	< 50.00	High			
	< 50.00	Low	Zinc	< 1000.00	High			Low			



Agriculture is our wealth. Prosperity in the rural community depends on rural wealth, good harvest, and a prosperous...

Dharapuram Municipality



TAMIL NADU AGRICULTURAL UNIVERSITY

DEPARTMENT OF AGRONOMY
AGRICULTURAL COLLEGE AND RESEARCH INSTITUTE
MADURAI - 625 104

ANALYTICAL REPORT

Client : The Commissioner Dharapuram Municipality Sample Type : MSW Compost Sample ID : MDU/DoA/2023/131 Analysis on : Nutrient/ Heavy metal	Sample description Received 1 sample of MSW compost weighing 1kg. Sample Received : 05.08.2023 Analysis Completed : 10.09.2023 Report Prepared : 01.11.2023
--	---

Sample: Municipal Solid Waste Compost

Parameters	Unit	FCO 2009 Value	Sample Value
pH	-	6.5-7.5	7.11
EC	dS m ⁻¹	4.0	1.71
Total Nitrogen	%	0.8	1.10
Total Phosphorous	%	0.4	0.07
Total Potassium	%	0.4	1.37
Iron	ppm	-	945
Manganese	ppm	-	112
Zinc	ppm	1000.00	63.2
Copper	mg/kg	300.00	47.1
Total Organic Carbon	%	12.0	6.3
Cadmium	mg/kg	5.00	1.20
Chromium	mg/kg	50.00	1.04
Lead	mg/kg	100.00	1.10
Nickel	mg/kg	50.00	1.43
C/N ratio	-	< 20	Optimum
Moisture	-	15.0-25.0	Dry
Bulk density	g/cm ³	< 1.0	1.0
Colour	-	Dark brown to Black	Black
Odour	-	Absence of foul odour	Absence of foul odour
Particle size	-	90% material should pass through 4.0mm IS sieve	Yes

Recommendation:

The compost sample is in accordance with the standards specified by FCO 2009.

A. S. Raju
TECHNICAL EXPERTISE 11/11/23



Kodunguiry



TAMIL NADU POLLUTION CONTROL BOARD
DISTRICT ENVIRONMENTAL LABORATORY – MANALI

REPORT OF ANALYSIS

R.O.A No. 674/DEL-Manali Water Report 2024-2025 Dated: 24.01.2025

1. Name of the Sender : DEE-Chennai
2. Nature and Number of Sample(s) Three number of samples
3. Date and Time of Collection : 27.12.2024 from 12:30 PM to 12:40 PM
4. Point of Collection : DEECHN24-0213 - STP Outlet 120 MLD -(T)
: DEECHS24-0214 – STP Outlet 120 MLD -(T)
: DEECHS24-0215 – TTRO Outlet 45 MLD -(T)

S. No.	Parameters	DEE code	DEECHS24-0213	DEECHS24-0214	DEECHS24-0215
		LAB code			
		Unit	1564	1565	1566
1.	pH		7.38	7.47	7.56
2.	TSS	mg/l	8	6	20
3.	BOD	mg/l	4	3	7
4.	COD	mg/l	32	24	48
5.	Total Nitrogen	mg/l	2.1	2.2	2.2
6.	Total Phosphorous	mg/l	1.21	1.07	1.79
7.	Faecal Coliform	mg/l	NA	NA	NA
Analytical Charges			₹6150.00	₹5600.00	₹5600.00
Total Amount			₹17,350.00		


 Deputy Chief Scientific Officer
 DEL, Manali

Koyambedu



TAMIL NADU POLLUTION CONTROL BOARD
DISTRICT ENVIRONMENTAL LABORATORY - MANALI

REPORT OF ANALYSIS

R.O.A No. 580/DEL, Manali Water Report 2024-2025 Dated 18.12.2024

- 1 Name of the Sender DEE-Chennai
- 2 Nature and Number of Sample(s) Three number of samples
- 3 Date and Time of Collection 28.11.2024 at 02:00 PM to 02:20 PM
- 4 Point of Collection
DEECHN240151 - STP Outlet -(T)
DEECHN240152 - STP Outlet -(T)
DEECHN240153 - STP Outlet -(T)

S. No.	Parameters	DEE code LAB code Unit	34MLD DEECHN 240151	60MLD DEECHN 240152	120MLD DEECHN 240153
1	pH		1373	1374	1375
			9.01	8.57	9.07
2	Total Suspended Solids	mg/l	10	8	8
3	BOD for 3 days at 27°C	mg/l	**	3	**
4	Chemical Oxygen Demand	mg/l	32	24	24
5	Total Nitrogen	mg/l	2.2	2.1	3.2
6	Phosphate	mg/l	2.61	1.84	1.60
7	Oil & Grease	mg/l	<1	<1	<1
	Analytical Charges		₹7000.00	₹6450.00	₹6450.00
	Total Amount			₹19900.00	

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

[Signature]
Deputy Chief Scientific Officer
DEL, Manali

Nesapakkam



TAMIL NADU POLLUTION CONTROL BOARD
DISTRICT ENVIRONMENTAL LABORATORY – MANALI

REPORT OF ANALYSIS

R.O.A.No. 676/DEL-Manali Water Report 2024-2025 Dated:24.01.2025

1. Name of the Sender : DEE-Chennai
2. Nature and Number of Sample(s): Three number of samples
3. Date and Time of Collection : 27.12.2024 from 03:00 PM to 03:20 PM
4. Point of Collection : DEECHN24-0220 - STP Outlet -(T)
: DEECHS24-0221 – STP Outlet -(T)
: DEECHS24-0222 – STP Outlet -(T)

54MLD 40MLD 50MLD

S. No.	Parameters	DEE code	DEECHS24-0220	DEECHS24-0221	DEECHS24-0222
		LAB code			
		Unit	1571	1572	1573
1.	pH		9.18	8.93	7.54
2.	TSS	mg/l	10	8	8
3.	BOD	mg/l	**	**	6
4.	COD	mg/l	24	24	48
5.	Total Nitrogen	mg/l	3.6	7.5	2.1
6.	Total Phosphorous	mg/l	1.36	1.68	2.13
7.	Faecal Coliform	mg/l	NA	NA	NA
	Analytical Charges		₹6150.00	₹5600.00	₹5600.00
	Total Amount		₹17,350.00		

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

(Handwritten Signature)

Deputy Chief Scientific Officer
DEL, Manali

TAMIL NADU POLLUTION CONTROL BOARD
DISTRICT ENVIRONMENTAL LABORATORY M.M Nagar
Report of Analysis

ROA No. 796/2024-25 dated: 27.01.2025.

Name and address of the sender	District Environmental Engineer Tamil Nadu Pollution Control Board, South Chennai, Velacherry	Sample quantity	2.5L
Nature and number of samples	4 numbers of trade effluent /sewage samples/Lake water	Date and Time of Sample receipt at lab	29.11.2024 5:00 PM
Date and Time of Sample Collection	28.11.2024 6:30 PM		
Point of collection	1. Dumpsite Borewell/Piezometric well sample 2. Dumpsite Borewell/Piezometric well sample 3. CMWSSB STP Outlet 4. CMWSSB STP Outlet		

50MLD 60MLD

S. No	DEE Code no	DEECHS 240573	DEECHS 240574	DEECHS 240575	DEECHS 240576		
	Lab code No	1482	1483	1484	1485	Tested as per APHA 22 nd Edition 2012	
	Parameters	Unit					
1	pH @ 25°C	No	7.80	7.72	7.90	7.22	Electrometric method
2	Total Suspended Solids @ 105°C	mg/L	18	12	2	4	Gravimetric method
3	BOD @ 27°C 3 days	mg/L	66	12	4	2	Winkler's method
4	COD	mg/L	272	96	16	8	Open reflux method
5	Ammonical Nitrogen as NH ₃	mg/L	32	8	<2	<2	Titration method
6	Total Nitrogen	mg/L	40	15	<2	<2	Titration method

[Signature]
Deputy Chief Scientific Officer (Lab)
TNPCCB, DEL M.M Nagar

TEST REPORT

Issued To:	URL: TC552225000000181F Report No: 069/HIES/2025-2026
M/S. NTC Infrastructure and Engineering Construction private LTD, Perungudi, Chennai - 600096.	

Sample Drawn By:	Customer	Sample Condition:	----
Sampling Method:	----	Sample Collected On:	----
Sample Quantity:	2.0 Litres	Sample Received On:	30.04.2025
Sample Matrix:	Wastewater	Test Commenced On:	30.04.2025
Sample Identification:	STP Outlet	Test Completed On:	08.05.2025
Work Order Ref. No:	----	Test Report Date:	08.05.2025

Note: Data provided by customer such as sample name, quantity & identification, test report issuing name and address.

S.No.	Test Parameters	Test Method	Unit	Results	TNPCB Standards
01	pH	IS 3025 (Part 11) - 2022	----	7.3	6.5 - 9.0
02	Total Suspended Solids (TSS)	APHA (24th Edition) - 2540 D: 2023	mg/L	6.5	<50
03	Chemical Oxygen Demand	IS 3025 (Part 58) - 2023	mg/L	33	---
04	Biochemical Oxygen Demand at 27°C for 3 Days	IS 3025 (Part 44) - 2023	mg/L	5.0	20
05	Total Phosphorus (as P)	IS 3025 (Part 31) - 1988	mg/L	1.5	---
06	Ammoniacal Nitrogen (as NH ₃ -N)	IS 3025 (Part 34) - 2023	mg/L	3.5	---

Abbreviation/Acronym: IS - Indian Standards; APHA - American Public Health Association; mg/L- milligrams/litre.

-----End of Report-----

For Hiyoshi India Ecological Services Pvt. Ltd.



M. Mavalasamy
Authorized Signatory
Quality / Technical Manager

Terms and Conditions:

- The test results shown in this test report relate only to the items tested.
- The test report shall not be reproduced except in full and in same format without the prior written approval of the laboratory.
- The information is supplied by the customer and can affect the validity of results.
- The test results shown in this report shall apply to the sample as received from the customer
- Unless informed by customer, tested items will not be retained for more than 15 days from the date of issue of test report.

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TAMIL NADU POLLUTION CONTROL BOARD
DISTRICT ENVIRONMENTAL LABORATORY M.M.Nagar
Report of Analysis

ROA No.419/2024-26 dated 20.08.2024

Name and address of the sender	District Environmental Engineer Tamil Nadu Pollution Control Board, Velacherry		
Nature and number of samples	3 numbers of trade effluent /sewage samples/Lake water	Sample quantity	2.5L
Date and Time of Sample Collection	30/07/2024 10.00 A.M to 10.30 A.M	Date and Time of Sample receipt at lab	30/07/2024 09.25 P.M
Point of collection	1	CMWSSB STP Outlet	
	2	CMWSSB STP Outlet	
	3	CMWSSB STP Outlet	

S.No.	DEE Code No		DEECHS 240201	DEECHS 240202	DEECHS 240203	
	Lab code No		783	784	785	Tested as per APHA 22 nd Edition 2012
	Parameters	Unit				
1	pH @ 25°C	No.	8.25	9.62	8.45	Electrometric method
2	Total Suspended Solids @ 105° C	mg/L	15	20	5	Gravimetric method
3	BOD @ 27° C 3 days	mg/L	2	10	2	DO meter method
4	COD	mg/L	48	144	40	Open reflux method
5	Ammonical Nitrogen as NH ₃	mg/L	<2	<2	<2	Titration method
6	Total Nitrogen	mg/L	<2	<2	<2	Titration method

Signature
28/8/2024
Deputy Chief Scientific Officer (Lab)
TNPCB, DEL M.M.Nagar



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TAMILNADU POLLUTION CONTROL BOARD
ADVANCED ENVIRONMENTAL LABORATORY
 No. 76, MOUNT SALAI, GUINDY,
 CHENNAI - 32.

3404

Chennai River Rejuvenation Trust (CRRT) - Test Report

Sampling Month : May-2025

Report of Analysis No. 0263/2526CHN / 2025 - 26 dated 23.05.2025

A: LOCATION DETAILS

1	SPCB/RO Name	O/o DEE, TNPCB, Chennai South @ Velachery				
2	Code	KTP 02				
3	Date and Time of Sample Taken	02.05.2025	9 00	AM		
4	Latitude	13.014853				
5	Longitude	80.250229				
6	Name of Monitoring Station	Kotturpuram Modular STP (0.6 MLD) - STP Outlet				
7	Type of Water Body	STP Outlet				
8	Name of water Body	Kotturpuram STP				
9	Name of River Basin	Kotturpuram				
10	Name of Sub Basin	-				
11	District	Chennai				
12	State	Tamil Nadu				
13	Name of Monitoring Agency	O/o. TNPCB, DEE, Chennai South @ Velachery				
14	Frequency of the Monitoring	Monthly				
15	Location details (Select & Bold)	Up stream	Down stream	pilgrim centre	Bathing Ghat/ water Intake	STP Outlet
16	Use of water in D/s (Select & Bold)	Irrigation	Industrial	Domestic	Drinking Water Source	
		Organized water Source	Cultivation	Fishing	Bathing Ghat	None
17	Human Activities (Select & Bold)	Bathing	washing	Cultivation	Fishing	Boating
		Idol Emersion Wading	Gardening	Tourism Spot	Cattle Wading	None

B. STATION DETAILS

1	Use Based Class (Select & Bold)	A	B	C	D	E
2	Major Polluting sources (Select & Bold)	Industrial Effluent	Municipal Solid Waste	Plastic Waste	None	No Information
3	Visible Effluent Discharges (Select & Bold)	Industrial	Municipal Solid Waste	None		
4	Weather (Select & Bold)	Clear	Cloudy	Rainy	Windy	Summer
		Winter				
5	Depth of Water Body (Metre) (Select & Bold)	Less than 50 cm	50-100 cm	Greater than 100 cm	No Information	
6	Floating Matter (Select & Bold)	Yes	No			
7	Colour (Select & Bold)	Clear	Light Brown	Brown	Turbid Green	
		Light Green	Dark Green	Other (specify)		
8	Odour (Select & Bold)	None	Odour Free	H ₂ S/ Rotten Egg	Burnt Sugar	
		Soapy/Fishy	Septic/ Aromatic	Chlorinous/ Pungent	Alcoholic/ Unpleasant	
9	Flow m ³ /sec	Not available				

Sl. No.	Lab Code No.	Unit	ROA No. 0263/2526 CHN	Test Method
	Parameters			
1	Water Temperature	°C	29°C	--
2	pH	--	9.42	APHA 23rd Edn 2017, 4500 H+ B
3	BOD	mg/L	2	IS 3025 (Part - 44) :1993, Reaff. 2009
4	COD	mg/L	16	IS 3025 (Part - 58), Reaff. 2006
5	Total Suspended Solids	mg/L	6	APHA 23rd Edn 2017, 2540 D
6	Ammonia Nitrogen	mg/L	1.12	APHA 23rd Edn 2017-4500-NH ₃ C
7	Total Nitrogen	mg/L	5.02	--
	A. Nitrate	mg/L	3.334	APHA 23rd Edn 2017-4500-NO ₃ -B
	B. Nitrite	mg/L	0.005	APHA 23rd Edn 2017-4500-NO ₂ - B
	C. Total KJELDHAL Nitrogen	mg/L	1.68	APHA 23rd Edn 2017-4500-N-B
8	Dissolved Oxygen	mg/L	6.2	APHA 23rd Edn 2017-4500-O C
9	Total Coliform	MPN/ 100 ml	183.5	APHA 23rd Edn 2017- 9223 A,B
10	Feecal Coliform	MPN/ 100 ml	71.2	APHA 23rd Edn 2017-9223 A,B

Disclaimer

The test items will not be retained for more than 15 days from the date of test report
The test results relate only to the items tested as received

N.V. Lim
03/05/15
Assistant Director (Lab)
AEL, TNPCB, Chennai-32.

(Signature)
21/1/15



TAMILNADU POLLUTION CONTROL BOARD
ADVANCED ENVIRONMENTAL LABORATORY
No. 76, MOUNT SALAI, GUINDY,
CHENNAI - 32.

Chennai River Rejuvenation Trust (CRRT) - Test Report

Sampling Month : APRIL-2025

Report of Analysis No. 0133/2025 - 26 dated: 29.04.2025

A: LOCATION DETAILS

1	SPCB/RO Name	O/o. DEE, TNPCB, Arumbakkam, Chennai				
2	Code	CHP02				
3	Date and Time of Sample Taken	04.04.2025	1.20	PM		
4	Latitude	13.069132				
5	Longitude	80.243776				
6	Name of Monitoring Station	Chetpet Modular STP (1 MLD) - STP Outlet				
7	Type of Water Body	STP Outlet				
8	Name of water Body	Cooum				
9	Name of River Basin	Chetpet				
10	Name of Sub Basin	--				
11	District	Chennai				
12	State	Tamil Nadu				
13	Name of Monitoring Agency	O/o. TNPCB, DEE, Arumbakkam, Chennai				
14	Frequency of the Monitoring	Monthly				
15	Location details (Select & Bold)	Up stream	Down stream	pilgrim centre	Bathing Gha/ water Intake	<u>STP Outlet</u>
16	Use of water In D/s (Select & Bold)	Irrigation	Industrial	Domestic	Drinking Water Source	
		Organized water Source	Cultivation	Fishing	Bathing Ghat	<u>None</u>
17	Human Activities (Select & Bold)	Bathing	washing	Cultivation	Fishing	Boating
		Idol Emersion Wading	Gardening	Tourism Spot	Cattle Wading	<u>None</u>

B. STATION DETAILS

1	Use Based Class (Select & Bold)	A	B	C	D	E
2	Major Polluting sources (Select & Bold)	Industrial Effluent	Municipal Solid Waste	Plastic Waste	None	<u>No Information</u>
3	Visible Effluent Discharges (Select & Bold)	Industrial	Municipal Solid Waste	<u>None</u>		
4	Weather (Select & Bold)	<u>Clear</u>	Cloudy	Rainy	Windy	Summer
		Winter				
5	Depth of Water Body (Metre) (Select & Bold)	Less than 50 cm	50-100 cm	Greater than 100 cm	<u>No Information</u>	
6	Floating Matter (Select & Bold)	Yes	<u>No</u>			
7	Colour (Select & Bold)	<u>Clear</u>	Light Brown	Brown	Turbid Green	
		Light Green	Dark Green	Other (specify)		
8	Odour (Select & Bold)	None	<u>Odour Free</u>	H2S/ Rotten Egg	Burnt Sugar	
		Soapy/Fishy	Septic/ Aromatic	Chlorinous/ Pungent	Alcoholic/ Unpleasant	
9	Flow m ³ /sec	Not available				

Sl. No.	Lab Code No.	Unit	ROA No. 0133/2526/ CHN	Test Method
	Parameters			
1	Water Temperature	°C	30°C	--
2	pH	--	8.35	APHA 23rd Edn 2017, 4500 H+ B
3	BOD	mg/L	3.4	IS 3025 (Part - 44) :1993, Reaff. 2009
4	COD	mg/L	24	IS 3025 (Part - 58). Reaff 2006
5	Total Suspended Solids	mg/L	8	APHA 23rd Edn 2017, 2540 D
6	Ammonia Nitrogen	mg/L	3.92	APHA 23rd Edn 2017-4500-NH ₃ C
7	Total Nitrogen	mg/L	13.38	--
	A. Nitrate	mg/L	3.3	APHA 23rd Edn 2017-4500-NO ₃ -B
	B. Nitrite	mg/L	BDL [DL 1]	APHA 23rd Edn 2017-4500-NO ₂ - B
	C. Total KJELDHAL Nitrogen	mg/L	10.08	APHA 23rd Edn 2017-4500-N-B
8	Dissolved Oxygen	mg/L	5.5	APHA 23rd Edn 2017-4500-O C
9	Total Coliform	MPN/ 100 ml	401	APHA 23rd Edi 2017- 9223 A,B
10	Feacal Coliform	MPN/ 100 ml	42.0	APHA 23rd Edi 2017-9223 A,B

Note: BDL Indicates less than minimum detection limit.

Disclaimer

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N. V. Lim
Assistant Director (Lab)
AEL, TNPCB, Chennai-32.

30/11/17



TAMILNADU POLLUTION CONTROL BOARD
 ADVANCED ENVIRONMENTAL LABORATORY
 No. 76, MOUNT SALAI, GUINDY,
 CHENNAI - 32.

Chennai River Rejuvenation Trust (CRRT) - Test Report

Sampling Month: May-2025

Report of Analysis No. 0258/2526CHN / 2025 - 26 dated 23.05.2025

A: LOCATION DETAILS

1	SPCR/RO Name	O/o DEE, TNPCB, Chennai South @ Velachery				
2	Code	THN-02				
3	Date and Time of Sample Taken	02.05.2025	7.55	AM		
4	Latitude	13.024417				
5	Longitude	80.229901				
6	Name of Monitoring Station	Todd Hunter Nagar Modular STP (4MLD) - STP Outlet				
7	Type of Water Body	STP Outlet				
8	Name of water Body	Todd Hunter Nagar				
9	Name of River Basin	Adyar				
10	Name of Sub Basin	Mambalam Drain				
11	District	Chennai				
12	State	Tamil Nadu				
13	Name of Monitoring Agency	O/o TNPCB, DEE, Chennai South @ Velachery				
14	Frequency of the Monitoring	Monthly				
15	Location details (Select & Bold)	Up stream	Down stream	pilgrim centre	Bathing Ghat/ water Intake	STP Outlet
16	Use of water in D/s (Select & Bold)	Irrigation	Industrial	Domestic	Drinking Water Source	
		Organized water Source	Cultivation	Fishing	Bathing Ghat	None
17	Human Activities (Select & Bold)	Bathing	washing	Cultivation	Fishing	Boating
		Idol Emersion Wading	Gardening	Tourism Spot	Cattle Wading	None

B. STATION DETAILS

1	Use Based Class (Select & Bold)	A	B	C	D	E
2	Major Polluting sources (Select & Bold)	Industrial Effluent	Municipal Solid Waste	Plastic Waste	None	No Information
3	Visible Effluent Discharges (Select & Bold)	Industrial	Municipal Solid Waste	None		
4	Weather (Select & Bold)	Clear	Cloudy	Rainy	Windy	Summer
		Water				
5	Depth of Water Body (Metre) (Select & Bold)	Less than 50 cm	50-100 cm	Greater than 100 cm	No Information	
6	Floating Matter (Select & Bold)	Yes	No			
7	Colour (Select & Bold)	Clear	Light Brown	Brown	Turbid Green	
		Light Green	Dark Green	Other (specify)		
8	Odour (Select & Bold)	None	Odour Free	H ₂ S, Rotten Egg	Burnt Sugar	
		Soapy	Septic/ Aromatic	Chalky/ Pungent	Alcohol/ Unpleasant	
9	Flow m ³ /sec	Not available				

Sl. No.	Lab Code No.	Unit	ROA No. 0268/2626 CHN	Test Method
	Parameters			
1	Water Temperature	°C	29°C	--
2	pH	--	8.88	APHA 23rd Edn 2017, 4500 H+ D
3	BOD	mg/L	2	IS 3025 (Part - 44) 1993, Reaff. 2009
4	COD	mg/L	16	IS 3025 (Part - 56), Reaff. 2009
5	Total Suspended Solids	mg/L	4	APHA 23rd Edn 2017, 2540 D
6	Ammonia Nitrogen	mg/L	1.12	APHA 23rd Edn 2017-4500-NH ₃ -C
7	Total Nitrogen	mg/L	3.14	--
	A. Nitrate	mg/L	0.877	APHA 23rd Edn 2017-4500-NO ₃ -B
	B. Nitrite	mg/L	0.025	APHA 23rd Edn 2017-4500-NO ₂ -B
	C. Total KJELDHAL Nitrogen	mg/L	2.24	APHA 23rd Edn 2017-4500-N-B
8	Dissolved Oxygen	mg/L	7.1	APHA 23rd Edn 2017-4500-O C
9	Total Coliform	MPN/ 100 ml	61.2	APHA 23rd Edn 2017-9223 A,B
10	Faecal Coliform	MPN/ 100 ml	9.2	APHA 23rd Edn 2017-9223 A,B

Disclaimer

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N. V. Lim
Assistant Director (Lab)
AEL, TNPCB, Chennai-32.

[Signature]



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TAMILNADU POLLUTION CONTROL BOARD
ADVANCED ENVIRONMENTAL LABORATORY
No. 76, MOUNT SALAI, GUINDY,
CHENNAI - 32.

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Chennai River Rejuvenation Trust (CRRT) - Test Report

Report of Analysis No. 0356/2526CHN / 2025 - 26 dated 05.06.2025 Sampling Month : May-2025

A: LOCATION DETAILS

1	SPCB/RO Name	O/o. DEE, TNPCB, Arumbakkam, Chennai				
2	Code	CHM-02				
3	Date and Time of Sample Taken	19.05.2025	12.35	PM		
4	Latitude	13.067150				
5	Longitude	80.234112				
6	Name of Monitoring Station	Nungambakkam Modular STP (1.2 MLD) - STP Outlet				
7	Type of Water Body	STP Outlet				
8	Name of water Body	Cooum				
9	Name of River Basin	Choolaimedu				
10	Name of Sub Basin	-				
11	District	Chennai				
12	State	Tamil Nadu				
13	Name of Monitoring Agency	O/o. TNPCB, DEE, Arumbakkam, Chennai				
14	Frequency of the Monitoring	Monthly				
15	Location details (Select & Bold)	Up stream	Down stream	pilgrim centre	Bathing Ghat/ water Intake	STP Outlet
16	Use of water in D/s (Select & Bold)	Irrigation	Industrial	Domestic	Drinking Water Source	
		Organized water Source	Cultivation	Fishing	Bathing Ghat	None
17	Human Activities (Select & Bold)	Bathing	washing	Cultivation	Fishing	Boating
		Idol Emersion Wading	Gardening	Tourism Spot	Came Wading	None

B. STATION DETAILS

1	Use Based Class (Select & Bold)	A	B	C	D	E
2	Major Polluting sources (Select & Bold)	Industrial Effluent	Municipal Solid Waste	Plastic Waste	None	No. Information
3	Visible Effluent Discharges (Select & Bold)	Industrial	Municipal Solid Waste	None		
4	Weather (Select & Bold)	Clear	Cloudy	Rainy	Windy	Summer
		Winter				
5	Depth of Water Body (Metro) (Select & Bold)	Less than 50 cm	50-100 cm	Greater than 100 cm	No Information	
6	Floating Matter (Select & Bold)	Yes	No			
7	Colour (Select & Bold)	Clear	Light Brown	Brown	Turbid Green	
		Light Green	Dark Green	Other (specify)		
8	Odour (Select & Bold)	None	Odour Free	H2S/ Rotten Egg	Burnt Sugar	
		Soapy/Fishy	Septic/ Aromatic	Chlorinous/ Pungent	Unpleasant	
9	Flow m ³ /sec	Not available				

Sl. No.	Lab Code No.	Unit	ROA No. 0356/2626 CHN	Test Method
	Parameters			
1	Water Temperature	°C	31°C	--
2	pH	--	7.85	APHA 23rd Edn 2017, 4500 H+ B
3	BOD	mg/L	2	IS 3025 (Part - 44) :1993, Reaff. 2009
4	COD	mg/L	24	IS 3025 (Part - 58). Reaff. 2006
5	Total Suspended Solids	mg/L	10	APHA 23rd Edn 2017, 2540 D
6	Ammonia Nitrogen	mg/L	3.36	APHA 23rd Edn 2017-4500-NH ₃ C
7	Total Nitrogen	mg/L	8.384	--
	A. Nitrate	mg/L	3.826	APHA 23rd Edn 2017-4500-NO ₃ -B
	B. Nitrite	mg/L	0.078	APHA 23rd Edn 2017-4500-NO ₂ -B
	C. Total KJELDHAL Nitrogen	mg/L	4.48	APHA 23rd Edn 2017-4500-N-B
8	Dissolved Oxygen	mg/L	6.8	APHA 23rd Edn 2017-4500-O C
9	Total Coliform	MPN/ 100 ml	BDL [DL 1]	APHA 23rd Edn 2017-9223 A,B
10	Feecal Coliform	MPN/ 100 ml	5.3	APHA 23rd Edn 2017-9223 A,B

Note: BDL indicates less than minimum detection limit.

Disclaimer

The test items will not be retained for more than 15 days from the date of test report
The test results relate only to the items tested as received

for analysis to
06/06/2018
Assistant Director (Lab)
AEL, TNPCB, Chennai-32.
14/1
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TEST REPORT

POLLUCARE ENGINEERS INDIA PVT.LTD.,
 (Laboratory Services Division)
 #106 - 6152, TNHB Phase I & II,
 Kamarajar Road, Ayapakkam,
 Chennai - 600 077.
 Ph : +91 44 2682 3190 / +91 73977 96831
 Email: lab@pollucareindia.com
 Web : www.pollucareindia.com

Accredited by NABL & NABET, Certified ISO 9001:2015, ISO 14001:2015 & ISO 45001 : 2018

Report No	PCEI/TR-WW-162	Report Date	22.12.2024
Discipline	Chemical	Group	Pollution & Environment
Issued to	M/s. P & C Project Ltd 10 MID TITF Plant, Nesapakkam, Chennai-600 078		
Sampling Method	-		
Sampled by	Customer		
Sample Collected Date	16.12.2024	Sample Reference No	PCEI/WW-162-01-25
Sample Description	Waste Water	Sample Received On	17.12.2024
Qty of Sample Received	2 Litre	Test Commenced On	17.12.2024
Sample Condition	Fit for Analysis	Test Completed On	22.12.2024
Sampling Location	STP Outlet		

S.No	Parameters	Units	Test Method	Results	CPCB STANDARD
1	pH @ 25°C	-	IS 3025 Part 11 : 2022	6.72	6.5-9.0
2	Total Suspended Solids (TSS) @ 105°C	mg/L	IS 3025 Part 17 : 2023	BDL(DL:2.0)	20.0
3	Chemical Oxygen Demand (COD)	mg/l	IS 3025 Part 58 : 2023	9.7	50.0
4	Bio - Chemical Oxygen Demand (BOD) (3 days @ 27°C)	mg/L	IS 3025: Part 44 : 2023	BDL(DL:2.0)	10.0
5	Total Nitrogen	mg/L	IS 3025 Part 34/ Sec 1:2023	4.2	-
6	Ammonical Nitrogen	mg/L	IS 3025 Part 34/ Sec 1:2023	3.8	5.0
7	Total Phosphorus	mg/L	IS 3025 Part 31/Sec 1:2022	1.3	-
8	Faecal Coliform	MPN/100ml	APHA 24th Edition:9221E	63.0	<100

Note: BDL - Below Detection Limit ; DL - Detection Limit, mg/L - milligram per Liter.
 All the above test parameters are carried with the sample's "as received condition"
 Remarks: The above tested parameters are within the limits of CPCB Standards for Sewage Treatment Plants (STPs)

..... End of Report
 Page 1 of 1

Verified By



Authorised Signatory

Note: 1.The test results are only to the sample submitted for test. 2.Any Correction of the test report in full or part shall invalidate the report. 3.Sample will be retained for 15 days from the date of reporting except in case of regulatory samples or specifically instructed by client. 4.Perishable samples will be discarded immediately after reporting. 5.Under no circumstances lab accepts any liability or loss/damage caused by use or misuse of test report after Invoicing or Issued of test report



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TAMILNADU POLLUTION CONTROL BOARD
ADVANCED ENVIRONMENTAL LABORATORY
No. 76, MOUNT SALAI, GUINDY,
CHENNAI - 32.

Chennai River Rejuvenation Trust (CRRT) - Test Report

Report of Analysis No. 0302/2526CHN/2025 - 26 dated 23.05.2025 Sampling Month : May-2025

A: LOCATION DETAILS

1	SPCB/RO Name	O/o. DEE, TNPCB, Arumbakkam, Chennai				
2	Code	LG-02				
3	Date and Time of Sample Taken	05.05.2025	1.25	PM		
4	Latitude	13.072651				
5	Longitude	80.265043				
6	Name of Monitoring Station	Langs Garden Modular STP (10 MLD) - STP Outlet				
7	Type of Water Body	Sewage Treatment Plant				
8	Name of water Body	River				
9	Name of River Basin	Cooum				
10	Name of Sub Basin	Langs Garden				
11	District	Chennai				
12	State	Tamil Nadu				
13	Name of Monitoring Agency	O/o. TNPCB, DEE, Arumbakkam, Chennai				
14	Frequency of the Monitoring	Monthly				
15	Location details (Select & Bold)	Up stream	Down stream	pilgrm centre	Bathing Chat/ water Intake	STP Outlet
16	Use of water in D/s (Select & Bold)	Irrigation	Industrial	Domestic	Drinking Water Source	
		Organized water Source	Cultivation	Fishing	Bathing Chat	Others
17	Human Activities (Select & Bold)	Bathing	washing	Cultivation	Fishing	Boating
		Idol Emersion Wading	Gardening	Tourism Spot	Cattle Wading	None
B. STATION DETAILS						
1	Use Based Class (Select & Bold)	A	B	C	D	E
2	Major Polluting sources (Select & Bold)	Industrial Effluent	Municipal Solid Waste	Plastic Waste	None	No Information
3	Visible Effluent Discharges (Select & Bold)	Industrial	Municipal Solid Waste	None		
4	Weather (Select & Bold)	Clear	Cloudy	Rainy	Windy	Summer
		Winter				
5	Depth of Water Body (Metre) (Select & Bold)	Less than 50 cm	50-100 cm	Greater than 100 cm	No Information	
6	Floating Matter (Select & Bold)	Yes	No			
7	Colour (Select & Bold)	Clear	Light Brown	Brown	Turbid Green	
		Light Green	Dark Green	Other (Specify)		
8	Odour (Select & Bold)	None	Odour Free	H ₂ S Rotten Egg	Burnt Sugar	
		Soapy/Fishy	Septic/ Aromatic	Chlorinous/ Pungent	Alcoholic/ Unpleasant	
9	Flow m ³ /sec	Not available				

Sl. No.	Lab Code No.	Unit	ROA No. 0302/2526 CHN	Test Method
	Parameters			
1	Water Temperature	°C	29°C	-
2	pH	-	8.76	APHA 23rd Edn 2017, 4500 H+ B
3	BOD	mg/L	2	IS 3025 (Part - 44) 1993, Reaff 2009
4	COD	mg/L	16	IS 3025 (Part - 53), Reaff 2006
5	Total Suspended Solids	mg/L	4	APHA 23rd Edn 2017, 2540 D
6	Ammonia Nitrogen	mg/L	0.55	APHA 23rd Edn 2017-4500-NH ₃ C
7	Total Nitrogen	mg/L	6.36	-
	A. Nitrate	mg/L	5.224	APHA 23rd Edn 2017-4500-NO ₃ -B
	B. Nitrite	mg/L	0.021	APHA 23rd Edn 2017-4500-NO ₂ -B
	C. Total KJELDHAL Nitrogen	mg/L	1.12	APHA 23rd Edn 2017-4500-N-B
8	Dissolved Oxygen	mg/L	6.4	APHA 23rd Edn 2017-4500-O C
9	Total Coliform	MPN/ 100 ml	3.0	APHA 23rd Edn 2017-9223 A,B
10	Faecal Coliform	MPN/ 100 ml	BDL [DL 1]	APHA 23rd Edn 2017-9223 A,B

Note: BDL Indicates less than minimum detection limit.

Disclaimer

The test items will not be retained for more than 15 days from the date of test report
The test results relate only to the items tested as received

N.V. Lim
Assistant Director (Lab)
AEL, TNPCB, Chennai-32.

[Signature]
21/1/17



TAMIL NADU POLLUTION CONTROL BOARD
DISTRICT ENVIRONMENTAL LABORATORY – MANALI

REPORT OF ANALYSIS

R.O.A No. 711/DEL-Manali Water Report 2024-2025 Dated 21 02 2025

- 1 Name of the Sender DEE-Manali
- 2 Nature and Number of Sample(s) One number of sample
- 3 Date and Time of Collection 22 01 2025 from 04 20 PM to 04 30 PM
- 4 Point of Collection DEEMNL250021 - STP Outlet -(T)

S. No.	Parameters	DEE code	DEEMNL250021
		LAB code	1688
		Unit	
1	pH		7.49
2	Total Suspended Solids	mg/l	8
3	BOD for 3 days at 27°C	mg/l	4
4	Chemical Oxygen Demand	mg/l	24
5	Total Nitrogen	mg/l	2.36
6	Total Phosphate	mg/l	4.7
	Analytical Charges		₹6500.00
	Total Amount		₹6500.00


 Deputy Chief Scientific Officer
 DEL, Manali



Greenlink Analytical and Research Laboratory (India) Private Ltd.

S.F. No. 414/1, Tex Park Road, Opp. Good Luck Syndicate,
Civil Aerodrome Post, Coimbatore - 641 014, Tamilnadu, INDIA.
Tel : +91 422 2901999 | Mob : +91 95245 81999, +91 95249 81999
Email : enquiry@greenlinklabs.com, info@greenlink.in

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TEST REPORT FOR WASTE WATER ANALYSIS					
Report No	GLARL/TRE/1632	Report Date	25.02.2025		
CUSTOMER DETAILS					
Customer Name & Address	The Commissioner, 70 MLD STP, Ukkadam, Coimbatore.				
DETAILS OF SAMPLE					
Nature of Sample	Waste Water	Sampled By	Customer		
Customer Code	70 MLD-Outlet	Laboratory Code	GLARL/WW/02/25/1632		
Sample Received On	21.02.2025	Received Condition	Packed in a HDPE Can		
Analysis Started Date	21.02.2025	Analysis Completed Date	24.02.2025		
Sample Description	Colourless, slightly turbid liquid				
TEST REPORT PARTICULARS					
S. No	Characteristic	Test Method	Unit	Test Results	Standard (Class I cities)
1	pH @ 25°C	APHA 23 rd Edition 4500-H'	-	7.63	5.5-9.0
2	Total Suspended Solids@ 105°C	APHA 23 rd Edition 2540-D	mg/L	10.0	30.0
3	Total Dissolved Solids@ 180°C	APHA 23 rd Edition 2540-C	mg/L	890.0	2100
4	Biochemical Oxygen Demand (3 days @ 27°C)	IS 3025 Part 44-1993 (RA 2009)	mg/L	8.0	20.0
5	Chemical Oxygen Demand	APHA 23 rd Edition 5220-B	mg/L	36.0	100.0
6	Oil and Grease	APHA 23 rd Edition 5520-N-B	mg/L	2.0	10.0
7	Phosphorous (as P)	APHA 23 rd Edition 4500-P-D	mg/L	0.98	1.0
8	Total Kjeldhal Nitrogen	APHA 23 rd Edition 4500-N _{org} -B	mg/L	2.54	NS
9	Ammonical Nitrogen	APHA 23 rd Edition NH ₃ -N-C, D	mg/L	1.20	NS
10	Total Nitrogen	APHA 23 rd Edition 4500-N	mg/L	3.86	15.0
11	Total Coliform (MPN)	IS 5401 (Part 2)	MPN/100mL	8.3	<1000
12	Fecal Coliform (MPN)	IS 5401 (Part 2)	MPN/100mL	2.0	<1000
BDL- Below Detectable Level				DL-Detectable Level	

M. Amsaveni
Authorized Signatory
Dr.M. Amsaveni
Technical Manager



V. C. Geetha
Authorized Signatory
V. C Geetha
Quality Manager

3417



Greenlink Analytical and Research Laboratory (India) Private Ltd.

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Civil Aerodrome Post, Coimbatore - 641 014, Tamilnadu, INDIA.

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Email : enquiry@greenlinklabs.com, info@greenlink.in



TEST REPORT FOR WASTE WATER ANALYSIS					
Report No	GLARL/TRE/1634	Report Date	25.02.2025		
CUSTOMER DETAILS					
Customer Name & Address		The Commissioner, 60 MLD STP, Ondipudur, Coimbatore.			
DETAILS OF SAMPLE					
Nature of Sample	Waste Water	Sampled By	Customer		
Customer Code	60 MLD-Outlet	Laboratory Code	GLARL/WW/02/25/1634		
Sample Received On	21.02.2025	Received Condition	Packed in a HDP Can		
Analysis Started Date	21.02.2025	Analysis Completed Date	24.02.2025		
Sample Description	Colourless, Slightly Turbid, liquid				
TEST REPORT PARTICULARS					
S. No	Characteristic	Test Method	Unit	Test Results	Standard (Class I cities)
1	pH @ 25°C	APHA 23 rd Edition 4500-H ⁺	-	8.14	5.5-9.0
2	Total Suspended Solids@ 105°C	APHA 23 rd Edition 2540-D	mg/L	8.0	30.0
3	Total Dissolved Solids@ 180°C	APHA 23 rd Edition 2540-C	mg/L	1090.0	2100
4	Biochemical Oxygen Demand (3 days @ 27°C)	IS 3025 Part 44-1993 (RA 2009)	mg/L	6.0	20.0
5	Chemical Oxygen Demand	APHA 23 rd Edition 5220-B	mg/L	24.0	100.0
6	Oil and Grease	APHA 23 rd Edition 5520-N-B	mg/L	BDL (DL:2.0)	10.0
7	Phosphorous (as P)	APHA 23 rd Edition 4500-P-D	mg/L	0.93	1.0
8	Total Kjeldhal Nitrogen	APHA 23 rd Edition 4500-N _{org} -B	mg/L	1.56	NS
9	Ammonical Nitrogen	APHA 23 rd Edition NH3-N-C, D	mg/L	1.0	NS
10	Total Nitrogen	APHA 23 rd Edition 4500-N	mg/L	2.67	15.0
11	Total Coliform (MPN)	IS 5401 (Part 2)	MPN/100mL	6.0	<1000
12	Fecal Coliform (MPN)	IS 5401 (Part 2)	MPN/100mL	2.0	<1000
BDL- Below Detectable Level				DL-Detectable Level	

End of Report



M. Amsaveni
Authorized Signatory
Dr.M. Amsaveni
Technical Manager

V.C. Geetha
Authorized Signatory
V.C Geetha
Quality Manager



Greenlink Analytical and Research Laboratory (India) Private Ltd.

S.F. No. 414/1, Tex Park Road, Opp. Good Luck Syndicate,
Civil Aerodrome Post, Coimbatore - 641 014. Tamilnadu, INDIA.

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Email : enquiry@greenlinklabs.com, info@greenlink.in

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TEST REPORT FOR WASTE WATER ANALYSIS					
Report No	GLARL/TRE/1636	Report Date	25.02.2025		
CUSTOMER DETAILS					
Customer Name & Address		The Commissioner, 40 MLD STP, Nanjundapuram, Coimbatore.			
DETAILS OF SAMPLE					
Nature of Sample	Waste Water	Sampled By	Customer		
Customer Code	40 MLD-Outlet	Laboratory Code	GLARL/WW/02/25/1409		
Sample Received On	21.02.2025	Received Condition	Packed in a HDP Can		
Analysis Started Date	21.02.2025	Analysis Completed Date	24.02.2025		
Sample Description	Colourless Slightly Turbid, liquid				
TEST REPORT PARTICULARS					
S.No	Characteristic	Test Method	Unit	Test Results	Standard (Class I cities)
1	pH @ 25°C	APHA 23 rd Edition 4500-H ⁺	-	7.78	5.5-9.0
2	Total Suspended Solids@ 105°C	APHA 23 rd Edition 2540-D	mg/L	9.0	30.0
3	Total Dissolved Solids@ 180°C	APHA 23 rd Edition 2540-C	mg/L	1020.0	2100
4	Biochemical Oxygen Demand (3 days @ 27°C)	IS 3025 Part 44-1993 (RA 2009)	mg/L	8.0	20.0
5	Chemical Oxygen Demand	APHA 23 rd Edition 5220-B	mg/L	30.0	100.0
6	Oil and Grease	APHA 23 rd Edition 5520-N-B	mg/L	BDL (DL:2.0)	10.0
7	Phosphorous (as P)	APHA 23 rd Edition 4500-P-D	mg/L	0.88	1.0
8	Total Kjeldhal Nitrogen	APHA 23 rd Edition 4500-N _{org} -B	mg/L	1.16	NS
9	Ammonical Nitrogen	APHA 23 rd Edition NH3-N-C, D	mg/L	0.64	NS
10	Total Nitrogen	APHA 23 rd Edition 4500-N	mg/L	1.94	15.0
11	Total Coliform (MPN)	IS 5401 (Part 2)	MPN/100mL	4.0	<1000
12	Fecal Coliform (MPN)	IS 5401 (Part 2)	MPN/100mL	3.1	<1000
BDL- Below Detectable Level			DL-Detectable Level		

M. Amsaveni
Authorized Signatory
Dr.M. Amsaveni
Technical Manager



V. C. Geetha
Authorized Signatory
V. C Geetha
Quality Manager



TAMILNADU POLLUTION CONTROL BOARD,
ADVANCED ENVIRONMENTAL LABORATORY,
COIMBATORE - 641 030.



TC-12371

REPORT OF ANALYSIS

ULR-TC123712400001217P

Report No : 1605.

Report Date : 28.10.2024.

Analysis starting Date : 15.10.2024.

Analysis Completion date : 28.10.2024.

Code No & Point of Collection

Date of Collection : 14.10.2024.

1. DEECBS240642 - STP Outlet [Treated]

Date of Receipt : 15.10.2024..

Sample Condition : Sealed

Sample Quantity : 2.5 Litres

Sample Collected and

Requested by

: Er. D. Pricilla, AE.,

O/o. The District Env. Engineer,

Plot No. E-55A,

Pollachi Main Road, Kurichi,

SIDCO Industrial Estate,

Coimbatore - 641 021.

Sl. No	Parameters	Test Method	Unit	Sample-1 DEECBS 240642
1	pH @ 25° C	APHA 24th Edition - 4500 H+	---	7.63
2	Total Suspended Solids	APHA 24th Edition - 2540 D	mg/l	12
3	BOD for 3 days @ 27°C	IS 3025 (Part 44)	mg/l	6
4	COD	IS 3025 (Part 58)	mg/l	32
5	Ammonical Nitrogen	APHA 24th Edition - 4500 NH ₃	mg/l	1.12
6	Total Phosphate	APHA 24th Edition - 4500 P E	mg/l	0.83

--End of Report--

E.S.
4/11/24

[Dr. A. MANISEKAR]
14/11/24

Authorised Signatory,
Deputy Chief Scientific Officer.

The test result furnished relate to the sample received. The test report shall not be reproduced anywhere except in full without the written approval of Laboratory

3rd & 4th Floor, No.5, Ramasamy Nagar, Kavundampalayam, Coimbatore - 641 030.

Telephone: 0422 - 2440174, Email: aelcbe@tnpcb.gov.in



TAMILNADU POLLUTION CONTROL BOARD
Advanced Environmental Laboratory, Coimbatore – 641 030.

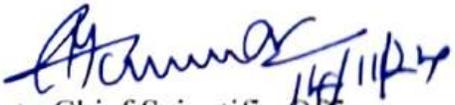
REPORT OF ANALYSIS

Report No : 1605. **Report Date** : 28.10.2024.
Analysis starting Date : 15.10.2024. **Analysis Completion date** : 28.10.2024.
Code No & Point of Collection : **Date of Collection** : 14.10.2024.
I. DEECBS240642 – STP Outlet [Treated] **Date of Receipt** : 15.10.2024..
Sample Condition : Sealed
Sample Quantity : 2.5 Litres
Sample Collected and
Requested by : Er. D. Pricilla, AE.,
O/o. The District Env. Engineer,
Plot No. E-55A,
Pollachi Main Road, Kurichi,
SIDCO Industrial Estate,
Coimbatore – 641 021.

Sl. No	Parameters	Test Method	Unit	Sample-1 DEECBS 240642
7	Total Nitrogen	APHA 24th Edition – 4500 NH ₃	mg/l	5.53
		APHA 24th Edition – 4500 Norg B	mg/l	
		APHA 24th Edition – 4500 NO ₂ B	mg/l	
		AEL-CBE/SOP/14A Issue No.01, 20.08.2014	mg/l	

--End of Report--

K. P. S.
E.S.
14/11/24


Deputy Chief Scientific Officer,
AEL – TNPCB – CBE.

The test result furnished relate to the sample received. The test report shall not be reproduced anywhere except in full without the written approval of Laboratory
3rd & 4th Floor, No.5, Ramasamy Nagar, Kavundampalayam, Coimbatore – 641 030.
Telephone: 0422 – 2440174, Email: aelcbe@tnpcb.gov.in.



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

ROA NO.657/ROA/TNPCB/AEL - SLM/2024 - 25, Dt.30.10.2024

1.	Name and address of the sender	The District Environmental Engineer, Tamilnadu Pollution Control Board, Coimbatore (South).
2.	Date and time of collection	14.10.2024 at 11.45 AM TO 12.00 PM
3.	Date and time of receipt at Lab.	15.10.2024 at 11.35 AM
4.	Condition of seal, fastening and Container	Sealed/Unfastened condition in Sterilized Bacteriological Bottles Vol. of 300ml X 1 No.
5.	Nature and Number of samples	1 No. of Sewage Sample.
6.	Date of Analysis	15.10.2024 - 30.10.2024

DEE Code No.	Lab Code No.	Point of Collection	Whether Untreated/Treated
DEECBS240642	1996	STP Outlet	Treated

TEST REPORT

Sl. No.	Parameters	Unit	Test sample Code no.	Test Method
			DEECBS 240642/ 1996	
01.	Faecal Coliform	MPN/ 100MI	980	APHA 23 rd Edi.2017 9221 E
02.	Total Coliform	MPN/ 100MI	1733	APHA 23 rd Edi.2017 9221 B

Checked by

GK/30.10.24

Environmental scientist

Authorized Signatory

for 08/11/24
Assistant Director(Lab)
AEL, TNPCB, Salem.

- End of Test Report -



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

ROA No. 1113 /ROA/AEL/SLM/2024-25. Dated: 06.03.2025

1.	Name and address of the sender	The District Environmental Engineer, Tamil Nadu Pollution Control Board, Salem.
2.	Date and time of collection	19.02.2025 at 05:30 PM and 05:40 PM
3.	Date and time of receipt at Lab.	20.02.2025 at 11:50 AM
4.	Condition of seal, fastening and Container	1) Sealed/Unfastened Condition in Polythene carbuoy 2.5 lits X 2 Nos. 2) 2 Nos. of Bacteriological Samples.
5.	Nature and Number of samples	2 Nos. of Sewage Treatment Plant samples.
6.	Date of Analysis	20.02.2025 - 06.03.2025

DEE Code No.	Lab Code No.	Point of Collection	Whether Untreated/ Treated
DEESLM 240611	3214	STP Inlet	Untreated
DEESLM 240612	3215	STP Outlet	Treated

TEST REPORT

Sl. No.	Parameters	Unit	Test sample code Nos.		Test Method
			DEESLM 240611/ 3214	DEESLM 240612/ 3215	
1.	pH at 25°C	Number	7.39	7.78	APHA 23 rd Edn 2017 (4500 H+)
2.	TSS at 103°C - at 105°C	mg/l	<u>32</u>	4	APHA 23 rd Edn 2017 (2540 -D)
3.	BOD (at 27°C for 3 days)	mg/l	<u>7.0</u>	<u>3.0</u>	IS 3025 (Part-44)
4.	COD	mg/l	<u>16</u>	8	APHA 23 rd Edn 2017 (5220 B)
5.	Fecal Coliform	MPN/ 100 ML	9804	980	APHA 23 rd Edi.2017 - 9221 E
6.	Total Coliform	MPN/ 100 ML	24196	2420	APHA 23 rd Edi.2017 9221 B

Note: < = Indicates Less than Minimum Detectable Limit.

Checked by

[Signature]
06/03/25

Environmental scientist

Authorized Signatory

[Signature]
06/03/25

Assistant Director (Lab),
AEL, TNPCB, Salem.



TAMILNADU POLLUTION CONTROL BOARD,
Advanced Environmental Laboratory,
1/276, Meyyanur Main Road, Salem – 636 004

TEST REPORT

Report No.	0168	Date: 13.06.2025	Page 1 of 1
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Issued To	The District Environmental Engineer, TNPCB, Salem.
Reference	Lr. No. F.Sample/DEE/TNPCB/SLM/AE/2025, Dated: 30.05.2025

SAMPLE DETAILS

Product Category	Water / Pollution & Environment		
Lab Code	04752526SLM	04762526SLM	
Sample Name	Sewage		
Temperature @ Receipt	-		
Sample Conditions at Receipt	Sealed & Unfastened Condition		
Sample Quantity & Packing	Sterilized Bacteriological Bottles Vol. of 300 ml X 2 Nos.		
Analysis Started on	30.05.2025		
Analysis Completed on	13.06.2025		
Information Provided by Customer			
Sample DEE Code	DEESLM250110	DEESLM250111	
Sample Collection Date & Time	30.05.2025 at 01:30 PM		
Sample Received Date & Time	30.05.2025 at 06:15 PM		
Point of Collection	STP Inlet	STP Outlet	

TEST RESULTS – BACTERIOLOGICAL PARAMETERS

Sl. No.	PARAMETERS	UNIT	RESULT		TEST METHOD
			0475	0476	
1	Fecal Coliform	MPN/100ml	1414	408	APHA 24 th Ed 2023 (9221 E)
2	Total Coliform	MPN/100ml	3555	1046	APHA 24 th Ed 2023 (9221 B)

Remarks:

*** End of Test Report ***

Authorized Signatory

Chief Scientific Officer,
 AEL, TNPCB, Salem.



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

ROA No. 1157 /ROA/AEL/SLM/2024-25, Dated: 02.04.2025

1.	Name and address of the sender	The District Environmental Engineer, Tamil Nadu Pollution Control Board, Salem.
2.	Date and time of collection	27.02.2025 at 02.25 PM
3.	Date and time of receipt at Lab.	27.02.2025 at 05.40 PM
4.	Condition of seal, fastening and Container	1) Sealed/Unfastened Condition in Polythene carbuoy 2.5 lits X 2 Nos. 2) 02 No. of Bacteriological samples.
5.	Nature and Number of samples	2 No. of Sewage Samples
6.	Date of Analysis	27.02.2025 - 02.04.2025

DEE Code No.	Lab Code No.	Point of Collection	Whether Untreated/ Treated
DEESLM240654	3322	STP Inlet	Untreated
DEESLM240655	3323	STP Outlet	Treated

TEST REPORT

Sl. No.	Parameters	Unit	Test sample code nos.		Test Method
			DEESLM 240654/ 3322	DEESLM 240655/ 3323	
01.	pH at 25°C	Number	6.97	7.63	APHA 23 rd Edi.2017 4500 - H
02.	Total Suspended Solids at 103°C - at 105°C	mg/l	1040	4	APHA 23 rd Edi.2017 - 2540 - D
03.	BOD (at 27°C for 3 days)	mg/l	36	7.0	IS3025 (P44) 1993 Reaffirmed 2009
04.	COD	mg/l	240	64	APHA 23 rd Edi.2017 5220 B
05.	Phosphate as PO ₄	mg/l	0.422	0.188	APHA 23 rd Edi. 2017 4500-P E
06.	Ammoniacal Nitrogen	mg/l	3.36	0.56	APHA 23 rd Edi. 2017 4500 - NH ₃ C
07.	Total Nitrogen	mg/l	4.212	1.450	APHA 23 rd Edi. 2017 4500 - NO ₂ - B and 4500 - NO ₃ - B
08.	Faecal Coliform	MPN/ 100MI	6488	722	APHA 23 rd Edi.2017 9221 E
09.	Total Coliform	MPN/ 100MI	15531	1986	APHA 23 rd Edi.2017 9221 B

Checked by
G/2.4.25
Environmental scientist

Authorized Signatory
S. N. ^{COM}
02/04/25
Assistant Director(Lab)
AEL, TNPCB, Salem.

- End of Test Report -



TAMIL NADU POLLUTION CONTROL BOARD
ADVANCED ENVIRONMENTAL LABORATORY, CUDDALORE
REPORT OF ANALYSIS

ROA NO: 01/1667 Dt :22 .05.2025

Name & Address of the sender	District Environmental Engineer, Tamilnadu Pollution Control Board, Cuddalore.		Date of Analysis	24.01.2025
Nature & Number of samples.	Number of samples 01	Sample Quantity	Sealed and Fastened in 2.5 L polythene container	
Date & Time of sample collection	23.01.2025 at 16:30Hrs	Date & Time of sample receipt at the lab	23.01.2025 at 17:55Hrs	
Point of Collection	1. STP Outlet(T)	Page No 1 of 1		

Sl. No.	DEE Code No.	Unit	DEECUD 250010	Test Method
	Lab Code No.		1667	
	Parameters			
1.	pH @ 25°C	Number	6.92	APHA 23rd Edn 2017, 4500 H+ B
2.	Total Suspended solids @ 105°C	mg/L	12	APHA 23rd Edn 2017, 2540 D
3.	BOD (3 days @ 27°C)	mg/L	13	IS 3025 (Part – 44) :1993, Reaff: 2009
4.	COD	mg/L	72	IS 3025 (Part – 58), Reaff 2006
5.	Ammonical Nitrogen	mg/L	IF	APHA 23rd Edn 2017, 4500-NH3
6.	Total Kjeldahl Nitrogen	mg/L	IF	APHA 23rd Edn 2017-4500-N-B
7.	Fecal Coliform	MPN/ 100ml	69.3	APHA Method 23rd Edn 2017 9221E FC

Note: <MDL indicates Less than minimum detectable limit.

Statement to the effect that the results relate only to the items tested.

Just
23/05/25
ES

[Signature]
23/05/25
Chief Scientific Officer,
TNPCC/AEL/CUDDALORE



TAMIL NADU POLLUTION CONTROL BOARD
ADVANCED ENVIRONMENTAL LABORATORY, CUDDALORE
REPORT OF ANALYSIS

ROA NO: 01/1667 Dt :22 .05.2025

Name & Address of the sender	District Environmental Engineer, Tamilnadu Pollution Control Board, Cuddalore.		Date of Analysis	24.01.2025
Nature & Number of samples.	Number of samples 01	Sample Quantity	Sealed and Fastened in 2.5 L polythene container	
Date & Time of sample collection	23.01.2025 at 16:30Hrs	Date & Time of sample receipt at the lab	23.01.2025 at 17:55Hrs	
Point of Collection	1.	STP Outlet(T)	Page No 1 of 1	

Sl. No.	DEE Code No.	Unit	DEECUD 250010	Test Method
	Lab Code No.		1667	
	Parameters			
1.	pH @ 25°C	Number	6.92	APHA 23rd Edn 2017, 4500 H+ B
2.	Total Suspended solids @ 105°C	mg/L	12	APHA 23rd Edn 2017, 2540 D
3.	BOD (3 days @ 27°C)	mg/L	13	IS 3025 (Part – 44) :1993, Reaff: 2009
4.	COD	mg/L	72	IS 3025 (Part – 58), Reaff 2006
5.	Ammonical Nitrogen	mg/L	IF	APHA 23rd Edn 2017, 4500-NH3
6.	Total Kjeldahl Nitrogen	mg/L	IF	APHA 23rd Edn 2017-4500-N-B
7.	Fecal Coliform	MPN/ 100ml	69.3	APHA Method 23rd Edn 2017 9221E FC

Note: <MDL indicates Less than minimum detectable limit.
Statement to the effect that the results relate only to the items tested.

ES
23/05/25
ES

[Signature]
23/05/25
Chief Scientific Officer,
TNPCC/AEL/CUDDALORE

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TAMIL NADU POLLUTION CONTROL BOARD
 ADVANCED ENVIRONMENTAL LABORATORY
 No. 76, MOUNT SALAI, GUINDY,
 CHENNAI - 32.
TEST REPORT

Report of Analysis No July-1386/2024 - 2025/ Dated: 06.08.2024

Name and Address of the sender	The District Environmental Engineer, Tamil Nadu Pollution Control Board, Sriperumbudur		
Nature and number of samples	1 Number of STP Sewage Sample	Sample quantity 2.5 L	Sealed and fastened in 2.5 L polythene container
Date and time of sample collection	28.06.2024 2.30 PM	Date & time of sample receipt at the lab	01.07.2024 at 10.00 AM
Point of Collection	1 Outlet of STP / Treated		
Analysis Starting date	01.07.2024	Analysis Completion date	02.08.2024

Sl. No.	DEE Code No.	Unit	DEESPR 240722	Test Method
	Lab Code No.		July-1386	
Parameters				
1	pH @ 25°C	-	6.93	APHA 23rd Edn 2017, 4500 H+ B
2	Total Suspended solids @ 105°C	mg/L	42	APHA 23rd Edn 2017, 2540 D
3	BOD (3 days @ 27°C)	mg/L	44	IS 3025 (Part - 44) :1993, Reaff: 2009
4	Faecal Coliform	MPN/ 100ml	8.4	APHA 23rd Edn 2017,-9223, A,B

Note: BDL indicates Less than minimum detectable limit.

Disclaimer

The test items will not be retained for more than 15 days from the date of test report
 The test results relate only to the items tested as received.

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N. V. Lim
 Chief Scientific Officer (Lab)
 AEL, TNPCB, Chennai-32.

[Signature]
 7/8/24



TAMIL NADU POLLUTION CONTROL BOARD
 ADVANCED ENVIRONMENTAL LABORATORY
 No. 76, MOUNT SALAI, GUINDY,
 CHENNAI - 32.
 TEST REPORT

Report of Analysis No. May-731, May-732/2024 - 2025/ Dated: 02.07.2024

Name and Address of the sender	The District Environmental Engineer, Tamil Nadu Pollution Control Board, Sriperumbudur		
Nature and number of samples	2 Numbers of Bore well Samples	Sample quantity 2.5 L	Sealed and fastened in 2.5 L polythene container
Date and time of sample collection	13.05.2024 12.30 PM to 1.00 PM	Date & time of sample receipt at the lab	14.05.2024 at 4.30 PM
Point of Collection	1 Public Bore well located at Krishnasamy Nagar Lat: 12.82418 Long: 79.728598 2 Bore well Located at the inside of MSW Dump site Lat: 12.828236 Long: 79.726981		
Analysis Starting date	14.05.2024	Analysis Completion date	14.06.2024

Sl. No.	DEE Code No.	Unit	DEESPR 240327	DEESPR 240328	Test Method
	Lab Code No.		May-731	May-732	
Parameters					
1	pH @ 25°C	-	7.06	6.64	APHA 23rd Edn 2017, 4500 H ⁺ B
2	Total Suspended solids @ 105°C	mg/L	1228	2368	APHA 23rd Edn 2017, 2540 D
3	Total Hardness as CaCO ₃	mg/L	480	620	APHA 23rd Edn 2017-2340-C
4	Chloride as Cl	mg/L	100	1249	APHA 23rd Edn 2017, 4500-Cl B
5	Sulphate as SO ₄	mg/L	28	54	APHA 23rd Edn 2017 4500-SO ₄ ²⁻ - E
6	Phenolic Compounds	mg/l (DL 0.1)	BDL	BDL	APHA 23rd Edn 2017, 3500-Cr-B
7	Hexavalent Chromium	mg/l (DL 0.05)	BDL	BDL	APHA 23rd Edn 2017 - 3111 - B
8	Copper	mg/L	0.442	0.435	APHA 23rd Edn 2017-4500-NO3-B
9	Nitrate Nitrogen	mg/L	0.3	1.47	APHA 23rd Edn 2017-3500-Fe B
10	Total Iron	mg/L (DL 0.05)	BDL	BDL	APHA 23rd Edn 2017-3500-As-B
11	Arsenic	mg/L (DL 0.01)	BDL	BDL	APHA 23rd Edn 2017 - 3111 - B
12	Cadmium	mg/L (DL 0.1)	BDL	BDL	APHA 23rd Edn 2017 - 3111 - B
13	Nickel	mg/L (DL 0.2)	BDL	BDL	APHA 23rd Edn 2017 - 3111 - B
14	Zinc	mg/L	0.169	0.160	APHA 23rd Edn 2017 - 3111 - B
15	Lead	mg/L (DL 0.5)	BDL	BDL	APHA 23rd Edn 2017 - 3111 - B
16	Mercury	mg/L (DL 0.001)	BDL	BDL	Manual on water & waste water Analysis, NEERI - Mercury analyser Method.
17	Cyanide	mg/L (DL 0.05)	BDL	BDL	APHA 23rd Edn 2017, 4500 - CN-E

Note: BDL indicates Less than minimum detectable limit.

Disclaimer

The test items will not be retained for more than 15 days from the date of test report
 The test results relate only to the items tested as received

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N. V. Lingam
 Chief Scientific Officer
 AEL, TNPCB, Chennai-32.



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TAMIL NADU POLLUTION CONTROL BOARD
 ADVANCED ENVIRONMENTAL LABORATORY
 No. 76, MOUNT SALAI, GUINDY,
 CHENNAI - 32.
TEST REPORT

Report of Analysis No. April-569/2024 - 2025/ Dated: 14.05.2024

Name and Address of the sender	The District Environmental Engineer, Tamil Nadu Pollution Control Board, Sriperumbudur		
Nature and number of samples	1 Number of STP Sewage Samples	Sample quantity 2.5 L	Sealed and fastened in 2.5 L polythene container
Date and time of sample collection	29.04.2024 11.30 PM	Date & time of sample receipt at the lab	30.04.2024 at 5.45 PM
Point of Collection	1 Outlet of STP / Treated		
Analysis Starting date	30.04.2024	Analysis Completion date	14.05.2024

Sl. No.	DEE Code No.	Unit	DEESPR 2400245	Test Method
	Lab Code No.		April-569	
	Parameters			
1	pH @ 25°C	-	6.96	APHA 23rd Edn 2017, 4500 H+ B
2	Total Suspended solids @ 105°C	mg/L	36	APHA 23rd Edn 2017, 2540 D
3	BOD (3 days @ 27°C)	mg/L	27	IS 3025 (Part - 44) :1993, Reaff. 2009
4	Faecal Coliform	MPN/ 100ml	2481	APHA 23rd Edn 2017,-9223, A, B

Note: BDL indicates Less than minimum detectable limit.

Disclaimer

The test items will not be retained for more than 15 days from the date of test report

The test results relate only to the items tested as received.

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[Signature]
 Assistant Director (Lab)
 AEL, TNPCB, Chennai-32.



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TAMIL NADU POLLUTION CONTROL BOARD
DISTRICT ENVIRONMENTAL LABORATORY M.M.Nagar
Report of Analysis

ROA No. 980/2024-25 dated 05.03.2025.

Name and address of the sender		District Environmental Engineer Tamil Nadu Pollution Control Board, M.M.Nagar		
Nature and number of samples		1 numbers of trade effluent /sewage samples/Lake water	Sample quantity	2.5L
Date and Time of Sample Collection		30.01.2025 3.30 PM	Date and Time of Sample receipt at lab	30.01.2025 4.30 PM
Point of collection	1	STP (Treated)		

S.No	DEE Code no		DEEMMN 250089	
	Lab code No		1873	Tested as per APHA 22 nd Edition 2012
	Parameters	Unit		
1	pH @ 25°C	No.	6.99	Electrometric method
2	Total Suspended Solids @ 105° C	mg/L	10	Gravimetric method
3	Total Dissolved Solids @ 180° C	mg/L	-	Gravimetric method
4	Chloride as Cl ⁻¹	mg/L	-	Argentometric method
5	Sulphate as SO ₄ ²⁻	mg/L	-	Turbidimetric method
6	BOD @ 27° C 3 days	mg/L	36	Winkler's method
7	COD	mg/L	240	Open reflux method
8	Oil & Grease	Mg/L	<1	Partition Gravimetric method
9	Ammonical Nitrogen	mg/L	<2	Titration method
10	Total Nitrogen	mg/L	<2	Titration method
11	DO	Mg/L	1	Winkler's method

Praveen
05/03/25
Deputy Chief Scientific Officer (Lab)
TNPCB, DEL M.M.Nagar



TAMILNADU POLLUTION CONTROL BOARD
District Environmental Laboratory, Ambattur.
Report of Analysis

Dated : 08.11.2024

ROA No: 1704/2024-2025

1. Nature and No. of Sample(s) : One Number of Sample
2. Date of Collection : 24.10.2024
3. Sample Code No. and point of Collection : DEETLR 240448 - STP Outlet -Treated

Sl. No.	Parameters	DEE Code	DEETLR 240448
		Lab Code	1704
		Unit	1
1	pH		7.69
2	Total Suspended Solids	mg/l	28
3	B O D at 27°C for 3 Days	mg/l	4
4	C O D	mg/l	40
5	Total Nitrogen (NO ₃ +NO ₂)	mg/l	1.92
6	Total Phosphate	mg/l	<0.5
Sample collection charges Rs.1050 /- (Rupees One Thousand and Fifty Only)			
Analytical charges Rs.6050 /- (Rupees Six Thousand and Fifty Only)			

M. S. S.
12/11/24
Deputy Chief Scientific Officer
DEL, Ambattur.

K.R.
11/11



Arakkonam STP

3432

TAMILNADU POLLUTION CONTROL BOARD

Advanced Environmental Laboratory - Vellore

TEST REPORT

Report No.	2295	Report Date	07.03.2025
URL No.	-		
Issued To	DEE, TNPCB, RPT		
Reference	Lr.No.F.Sampling-Feb/DEE/TNPCB/RPT/2025 dated:07.02.2025		

SAMPLE DETAILS

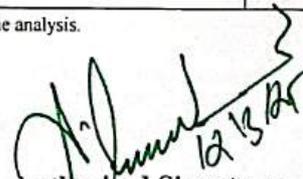
Lab Code	2295		
Product Category	Water / Pollution & Environment		
Nature of Sample	Sewage		
Sample Conditions at Receipt	Fit for Analysis		
Sample Quantity & Packing	Scaled 2.5 L PVC Container		
Test Started on	08.02.2025	Test Completed on	15.02.2025
DEE Sample Code	DEERPT250087		
Sample Collection Date & Time	07.02.2025 @ 12.30 Hrs		
Sample Received Date & Time	08.02.2025 @ 10.00 Hrs		
Point of Collection	STP Outlet		

TEST RESULTS - CHEMICAL PARAMETERS

S.No	Test Name	Test Method	Results	Units
			2295	
1	Electrical Conductivity @ 25°C	APHA 24th Ed. 2023, 2510 B	-	µS/cm
2	pH @ 25°C	APHA 24th Ed. 2023, 4500 H*	7.88	-
3	Total Suspended Solids @ 105°C	APHA 24 th Edt 2023, 2540 D	28	mg/L
4	BOD for 3 days @ 27°C	IS 3025:(Part 44) 1993	15	mg/L
5	COD	IS 3025:(Part 58) 2006	144	mg/L
6	Ammonical Nitrogen as NH ₃ -N	APHA 24th Ed. 2023, 4500-NH3 C	12	mg/L

BDL - Below Detectable Limit; DL-Detection Limit; *** - Value could not be ascertained due to high interference during the analysis.

End of the Test Report


12/3/25
Authorised Signatory
Deputy Chief Scientific Officer,
AEL, TNPCB, Vellore.

Unless otherwise specified, the results presented in this report pertain exclusively to the tested samples, which are retained for 15 days from the date of test completion. For regulatory samples, retention will follow the specific period mandated by the relevant requirements. Any unauthorized alteration, forgery, or falsification of the content or appearance of this document is unlawful and will result in legal action against the offenders. The testing activities are performed in permanent facility located at AEL, TNPCB, Vellore-6.



Report No.DEL/DGL/775

Tamil Nadu Pollution Control Board

DISTRICT ENVIRONMENTAL LABORATORY, DINDIGUL-624 004.

REPORT OF ANALYSIS

1. Name and Address of the Sender : The District Environmental Engineer,
Tamil Nadu Pollution Control Board,
Theni.
2. Date and time of Collection : 23.01.2025 at 10.50 AM, 10.55 AM.
3. Date and time of Receipt at Laboratory : 24.01.2025 at 10.00 AM.
4. Condition of Seals, Fastening and Container : Sealed and Unfastened condition in
Polythene Carbuoy of 2.5 Lit x 2.
5. Nature and Number of Samples : Two Nos. of Sewage Samples.

DEE Code No.	Lab Code No.	Point of Collection	T/UT/PT/NM
DEETEN240412	1927	STP Inlet	Untreated
DEETEN240413	1928	STP Outlet	Treated

S. NO	PARAMETERS	1927	1928
1	pH	7.13	7.28
2	Total Suspended Solids (mg/l)	26	12
3	BOD 3 days at 27°C (mg/l)	13	06
4	Chemical Oxygen Demand (mg/l)	88	40

End of the Report

[Signature]
Environmental Scientist

S. M. A. Itham
Deputy Chief Scientific Officer,
District Environmental Laboratory,
Tamil Nadu Pollution Control Board,
Dindigul. *18/02/25*

----Page 2 of 2----


TAMILNADU POLLUTION CONTROL BOARD

 Advanced Environmental Laboratory, Madurai
 (E Mail: aelmdu@tnpcb.gov.in, Phone No:0452 2489497)

ROA No.109/AEL/TNPCB/MDU/2024-25, Dated:26.02.2025

1.	Name and address of the sender	The District Environmental Engineer Tamil Nadu Pollution Control Board Theni
2.	Dated and Time of collection	23.01.2025 at 10:55am
3.	Date and Time of receipt at Lab.	24.01.2025 at 10:00am
4.	Condition of Seal, Fastening	Unsealed, Unfastening
5.	Nature and Number of Samples	01 Number of Sewage Sample

DEE Code No.	Bottle No.	Lab code No.	Point of Collection	Whether Untreated/Treated
DEETEN240414	0517	2059	STP Outlet	Treated

Test Report

Sl. No	PARAMETER	TEST METHOD	Unit	Test Samples Code Nos.
				Lab:2059 Bottle No.0517 DEETEN240414
1.	Fecal Coliform	APHA 23rd Edt 2017, Part No. 9223-B	MPN/100ml	1.0
2.	Total Coliform	APHA 23rd Edt 2017, Part No. 9223-E	MPN/100ml	3.1

Note: 1. Results relate only to the items tested samples.
 2. The reports shall not be reproduced except in fully approval of the laboratory can provide assurance that parts of a reports are not take out of context.

Checked by

U. S. S. S. S. 26/2/25
 Environmental Scientist

Authorized Signatory

M. S. S. S. S.
 Deputy Chief Scientific Officer (FAC),
 AEL, TNPCB, Madurai.



Report No.DEL/DGL/790

Tamil Nadu Pollution Control Board

DISTRICT ENVIRONMENTAL LABORATORY, DINDIGUL-624 004.

REPORT OF ANALYSIS

1. Name and Address of the Sender : The District Environmental Engineer,
Tamil Nadu Pollution Control Board,
Theni.
2. Date and time of Collection : 23.01.2025 at 02.40 PM, 02.50 PM.
3. Date and time of Receipt at Laboratory : 24.01.2025 at 10.00 AM.
4. Condition of Seals, Fastening and Container : Sealed and Unfastened condition in
Polythene Carbuoy of 2.5 Lit x 2.
5. Nature and Number of Samples : Two Nos. of Sewage Samples.

DEE Code No.	Lab Code No.	Point of Collection	T/UT/PT/NM
DEETEN240457	1967	STP Inlet	Untreated
DEETEN240458	1968	STP Outlet	Treated

S. NO	PARAMETERS	1967	1968
1	pH	7.09	7.32
2	Total Suspended Solids (mg/l)	38	14
3	BOD 3 days at 27°C (mg/l)	27	10
4	Chemical Oxygen Demand (mg/l)	216	64

End of the Report

S. M. A. Khan
Environmental Scientist

S. M. A. Khan
Deputy Chief Scientific Officer,
District Environmental Laboratory,
Tamil Nadu Pollution Control Board,
Dindigul.



TAMILNADU POLLUTION CONTROL BOARD
Advanced Environmental Laboratory, Madurai
 (E Mail: aelmdu@tnpcb.gov.in, Phone No:0452 2489497)

ROA No.114/AEL/TNPCB/MDU/2024-25, Dated:26.02.2025

1.	Name and address of the sender	The District Environmental Engineer Tamil Nadu Pollution Control Board Theni
2.	Dated and Time of collection	23.01.2025 at 02:50pm
3.	Date and Time of receipt at Lab.	24.01.2025 at 10:00am
4.	Condition of Seal, Fastening	Unsealed, Unfastening
5.	Nature and Number of Samples	01 Number of Sewage Sample

DEE Code No.	Bottle No.	Lab code No.	Point of Collection	Whether Untreated/Treated
DEETEN240459	0298	2064	STP Outlet	Treated

Test Report

Sl. No	PARAMETER	TEST METHOD	Unit	Test Samples Code Nos.
				Lab:2064
				Bottle No.0298
				DEETEN240459
1.	Fecal Coliform	APHA 23rd Edt 2017, Part No. 9223-B	MPN/100ml	93.2
2.	Total Coliform	APHA 23rd Edt 2017, Part No. 9223-E	MPN/100ml	114.5

- Note: 1. Results relate only to the items tested samples.
 2. The reports shall not be reproduced except in fully approval of the laboratory can provide assurance that parts of a reports are not take out of context.

Checked by

Vasease 26/2/25
 Environmental Scientist

Authorized Signatory

[Signature]
 Deputy Chief Scientific Officer (FAC),
 AEL, TNPCB, Madurai.



TAMILNADU WATER SUPPLY AND DRAINAGE BOARD

District Level Water Testing Laboratory
Opp. To Muthu Mandapam, Old Katpadi Road, Vellore - 632 004.

TEST REPORT

TO:
The Municipal Commissioner,
Vellore City Municipal Corporation,
Vellore.

Lr.No.67010-67010A/JWA/Lab/VLR/2024/dt.03.01.2025.

Sir,

Sub : Examination of water sample - Report furnished - reg.
Ref : Lr.No.dt.27.12.2024.

2.T.O Invoice No:11255,Dated:27.12.2024. For Rs:1652/-
The result of analysis for the water samples sent under reference is enclosed.

Scheme: Other Govt

Date of Collection: 27.12.2024.

Source :Sewage Water

Date of Receipt : 27.12.2024.

Location:67010-67010A: Vellore STP Site,Muthumandapam Opp,Vellore

BIS 10500:2012	Acceptable Limit	Maximum permissible limit in the absence of alternative source.	Result
I. PHYSICAL EXAMINATIONS			67010
1. Appearance	-	-	sly-Turbid
2. Colour	-	-	sly-Yellowish
3. Odour	Agreeable	Agreeable	Odoursome
4. Turbidity NTU	1	5	3
5. Total dissolved solids Mg/L	500	2000	649
6. Electrical conductivity micro mho/cm	-	-	927
II. CHEMICAL EXAMINATIONS			
7. pH	6.5-8.5	6.5-8.5	7.68
8. Alkalinity Ph as CaCO ₃ mg/L	-	-	0
9. Alkalinity Total as CaCO ₃ mg/L	200	600	196
10. Total Hardness as CaCO ₃ mg/L	200	600	252
11. Calcium as Ca mg/L	75	200	50
12. Magnesium as Mg/L	30	100	31
13. Sodium as Na mg/L	-	-	-
14. Potassium as K mg/L	-	-	-
15. Iron Total as Fe mg/L	0.3	1.0	0.00
16. Manganese as Mn mg/L	0.1	0.3	0.00
17. Free Ammonia as NH ₃ mg/L	0.5	0.5	0.88
18. Nitrite as NO ₂ mg/L	-	-	0.09
19. Nitrate as NO ₃ mg/L	45	45	12
20. Chloride as Cl mg/L	250	1000	156
21. Fluoride as F mg/L	1.0	1.5	0.2
22. Sulphate as SO ₄ mg/L	200	400	61
23. Phosphate as PO ₄ mg/L	-	-	0.25
24. Tidys Test 4Hrs.as O ₂ mg/l	-	-	0.1
25.BOD	-	20	9
26.COD	-	150	128
III. BACTERIOLOGICAL EXAMINATION (M.F.Technique)			67010A
Fecal Coliform(100ml)	0	0	40

Report:67010: The water sample is chemically Not Potable.Pollution parameters like Ammonia,Nitrite and Phosphate Value are High.

Report:67010A:The water sample is Bacteriologically Contaminated.

C. S. V. Brijani
03/01/25
Junior Water Analyst
TWAD Board
District Water Testing Laboratory
Vellore - 632 004.



Report No.DEL/DGL/692

Tamil Nadu Pollution Control Board

DISTRICT ENVIRONMENTAL LABORATORY, DINDIGUL-624 004.

REPORT OF ANALYSIS

1. Name and Address of the Sender : The District Environmental Engineer,
Tamil Nadu Pollution Control Board,
Theni.
2. Date and time of Collection : 11.12.2024 at 03.15 PM – 03.20 PM.
3. Date and time of Receipt at Laboratory : 12.12.2024 at 10.15 AM.
4. Condition of Seals, Fastening and Container : Sealed and Unfastened condition in
Polythene Carbuoy of 2.5 Lit x 2.
5. Nature and Number of Samples : Two Nos. of Sewage Samples.

DEE Code No.	Lab Code No.	Point of Collection	T/UT/PT/NM
DEETEN240358	1711	STP Inlet	Untreated
DEETEN240359	1712	STP Outlet	Treated

S. NO	PARAMETERS	1711	1712
1	pH	6.18	7.19
2	Total Suspended Solids (mg/l)	22	14
3	BOD 3 days at 27°C (mg/l)	28	17
4	Chemical Oxygen Demand (mg/l)	232	152

End of the Report

P. S. S. 20/01/25
Environmental Scientist

S. M. A. Hem
Deputy Chief Scientific Officer, 20/01/25
District Environmental Laboratory,
Tamil Nadu Pollution Control Board,
Dindigul.


TAMILNADU POLLUTION CONTROL BOARD
Advanced Environmental Laboratory, Madurai

(E Mail: aelmdu@tnpcb.gov.in, Phone No:0452 2489497)

ROA No.1788/AEL/TNPCB/MDU/2024-25, Dated:27.12.2024

1.	Name and address of the sender	The District Environmental Engineer Tamil Nadu Pollution Control Board Theni
2.	Dated and Time of collection	11.12.2024 at 03:20 pm
3.	Date and Time of receipt at Lab.	12.12.2024 at 11:00 am
4.	Condition of Seal, Fastening	Unsealed, Fastening
5.	Nature and Number of Samples	01 Number of Sewage Sample

DEE Code No.	Bottle No.	Lab code No.	Point of Collection	Whether Untreated/Treated
DEETEN240360	0291	1755	STP Outlet	Treated

Test Report

Sl. No	PARAMETER	TEST METHOD	Unit	Test Samples Code Nos.
				Lab:1755
				Bottle No.0291
				DEETEN240360
1.	Fecal Coliform	APHA 23rd Edt 2017, Part No. 9223-B	MPN/100ml	1.6x10 ³
2.	Total Coliform	APHA 23rd Edt 2017, Part No. 9223-E	MPN/100ml	2.1x10 ³

Note: 1. Results relate only to the items tested samples.

2. The reports shall not be reproduced except in fully approval of the laboratory can provide assurance that parts of a reports are not take out of context.

Checked by

Environmental Scientist

Authorized Signatory

 Deputy Chief Scientific Officer (a/c),
AEL, TNPCB, Madurai.

R-510 STP



TAMIL NADU POLLUTION CONTROL BOARD
Advanced Environmental Laboratory, Madurai.
(E Mail: aelmdu@tnpcb.gov.in, Phone No:0452 2489497)

ROA No.1871/AEL/TNpcb/MDU/2024-25, Dated:20.01.2025

1.	Name and address of the sender	The District Environmental Engineer Tamil Nadu Pollution Control Board Ramanathapuram
2.	Dated and Time of collection	23.12.2024 2:20:03:00 pm
3.	Date and Time of receipt at Lab.	24.12.2024 at 11:00 am
4.	Condition of Seal, Fastening	Scaled, Fastened
5.	Nature and Number of Samples	02 Number of Water Sample

DEE Code No.	Lab code No.	Point of Collection	Whether Untreated/Treated
DEERMD240152	1862	STP Inlet	Untreated
DEERMD240153	1863	STP Outlet	Treated

Test Report

Sl. No	PARAMETER	TEST METHOD	Unit	Test Samples Code Nos.	
				Lab:1862	Lab:1863
				DEERMD 240152	DEERMD 240153
1.	Conductivity	APHA 23 rd Edt 2017, Part No. 2510 B	µmhos /cm	5330	4700
2.	pH @ 25° C	APHA 23 rd Edt 2017, Part No. 4500 H*	--	7.19	7.34
3.	Total Suspended Solids @105° C	APHA 23 rd Edt 2017, Part No. 2540 D	mg/L	22	34
4.	BOD for 3 days @ 27° C	IS 3025:(Part 44) 1993	mg/L	133.5	121.5
5.	C O D	APHA 23 rd Edt 2017, Part No.5220 B	mg/L	400	208
6.	Total Nitrogen as N	APHA 23 rd Edt 2017, Part No. 4500- Norg B	mg/L	5.135	5.434
7.	Total Phosphorous as P	APHA 23 rd Edt 2017, Part No. 4500 P-E	mg/L	0.098	0.113
8.	Fecal Coliform	APHA 23 rd Edt 2017, Part No. 9223-B	MPN/100ml	814	465
5.	Dissolved Oxygen	APHA 23 rd Edt 2017, Part No. 4500 - O C	mg/L	0.0	0.0

Note: 1. Results relate only to the items tested samples.
2. The reports shall not be reproduced except in fully approval of the laboratory can provide assurance that parts of a reports are not take out of context.

Checked by
U. S. S. S. S.
Environmental Scientist

Authorized Signatory
[Signature]
Deputy Chief Scientific Officer (a/c),
AEL, TNPCB, Madurai.



Tamil Nadu Pollution Control Board

DISTRICT ENVIRONMENTAL LABORATORY, DINDIGUL-624 004.

REPORT OF ANALYSIS

1. Name and Address of the Sender : The District Environmental Engineer,
Tamil Nadu Pollution Control Board,
Theni.
2. Date and time of Collection : 23.01.2025 at 12.50 PM – 12.55 PM.
3. Date and time of Receipt at Laboratory : 24.01.2025 at 10.00 AM.
4. Condition of Seals, Fastening and Container : Sealed and Unfastened condition in
Polythene Carbuoy of 2.5 Lit x 2.
5. Nature and Number of Samples : Two Nos. of Sewage Samples.

DEE Code No.	Lab Code No.	Point of Collection	T/UT/PT/NM
DEETEN240421	1935	STP Inlet	Untreated
DEETEN240422	1936	STP Outlet	Treated

S. NO	PARAMETERS	1935	1936
1	pH	7.11	7.24
2	Total Suspended Solids (mg/l)	36	20
3	BOD 3 days at 27°C (mg/l)	24	13
4	Chemical Oxygen Demand (mg/l)	152	88

End of the Report

S. M. A. Itham
Environmental Scientist

S. M. A. Itham
Deputy Chief Scientific Officer,
District Environmental Laboratory, *18/01/25*
Tamil Nadu Pollution Control Board,
Dindigul.

3443



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TAMILNADU POLLUTION CONTROL BOARD

Advanced Environmental Laboratory, Madurai
(E Mail: aelmdu@tnpcb.gov.in, Phone No:0452 2489497)

ROA No.110/AEL/TNPCB/MDU/2024-25, Dated:26.02.2025

1.	Name and address of the sender	The District Environmental Engineer Tamil Nadu Pollution Control Board Theni
2.	Dated and Time of collection	23.01.2025 at 12:55pm
3.	Date and Time of receipt at Lab.	24.01.2025 at 10:00am
4.	Condition of Seal, Fastening	Unsealed, Unfastening
5.	Nature and Number of Samples	01 Number of Sewage Sample

DEE Code No.	Bottle No.	Lab code No.	Point of Collection	Whether Untreated/Treated
DEETEN240423	0144	2060	STP Outlet	Treated

Test Report

Sl. No	PARAMETER	TEST METHOD	Unit	Test Samples Code Nos.
				Lab:2060 Bottle No.0144 DEETEN240423
1.	Fecal Coliform	APHA 23rd Edt 2017, Part No. 9223-B	MPN/100ml	2910
2.	Total Coliform	APHA 23rd Edt 2017, Part No. 9223-E	MPN/100ml	4110

- Note: 1. Results relate only to the items tested samples.
2. The reports shall not be reproduced except in fully approval of the laboratory can provide assurance that parts of a reports are not take out of context.

Checked by

Ugeese 26/2/25
Environmental Scientist

Authorized Signatory

[Signature]
Deputy Chief Scientific Officer (FAC),
AEL, TNPCB, Madurai.



3444

Report No.DEL/DGL/876

Tamil Nadu Pollution Control Board

DISTRICT ENVIRONMENTAL LABORATORY, DINDIGUL-624 004.

REPORT OF ANALYSIS

1. Name and Address of the Sender : The District Environmental Engineer,
Tamil Nadu Pollution Control Board,
Theni.
2. Date and time of Collection : 25.02.2025 at 10.40 AM, 10.45 AM.
3. Date and time of Receipt at Laboratory : 26.02.2025 at 10.30 AM.
4. Condition of Seals, Fastening and Container : Sealed and Unfastened condition in
Polythene Carbuoy of 2.5 Lit x 2.
5. Nature and Number of Samples : Two Nos. of Sewage Samples.

DEE Code No.	Lab Code No.	Point of Collection	T/UT/PT/NM
DEETEN240460	2175	STP Inlet	Untreated
DEETEN240461	2176	STP Outlet	Treated

S. NO	PARAMETERS	2175	2176
1	pH	7.46	7.22
2	Total Suspended Solids (mg/l)	520	12
3	BOD 3 days at 27°C (mg/l)	418	06
4	Chemical Oxygen Demand (mg/l)	1640	40

End of the Report

S. M. A. Iqbal
Environmental Scientist

S. M. A. Iqbal
Deputy Chief Scientific Officer,
District Environmental Laboratory,
Tamil Nadu Pollution Control Board,
Dindigul. 27/02/25

----Page 2 of 2----



TAMILNADU POLLUTION CONTROL BOARD
Advanced Environmental Laboratory, Madurai
 (E Mail: aelmdu@tnpcb.gov.in, Phone No:0452 2489497)

ROA No.364/AEL/TNPCB/MDU/2024-25, Dated:20.03.2025

1.	Name and address of the sender	The District Environmental Engineer Tamil Nadu Pollution Control Board Theni
2.	Dated and Time of collection	25.02.2025 at 10:45am
3.	Date and Time of receipt at Lab.	26.02.2025 at 11:30am
4.	Condition of Seal, Fastening	Unsealed, Fastened
5.	Nature and Number of Samples	01 Number of Sewage Sample

DEE Code No.	Bottle No.	Lab code No.	Point of Collection	Whether Untreated/Treated
DEETEN240462	0388	2330	STP Outlet	Treated

Test Report

Sl. No	PARAMETER	TEST METHOD	Unit	Test Samples Code Nos.
				Lab:2330 Bottle No.0388 DEETEN240462
1.	Fecal Coliform	APHA 23rd Edt 2017, Part No. 9223-B	MPN/100ml	146.4
2.	Total Coliform	APHA 23rd Edt 2017, Part No. 9223-E	MPN/100ml	648.8

- Note: 1. Results relate only to the items tested samples.
 2. The reports shall not be reproduced except in fully approval of the laboratory can provide assurance that parts of a reports are not take out of context.

Checked by

[Signature]
 Environmental Scientist

Authorized Signatory

[Signature]
 Deputy Chief Scientific Officer (FAC),
 AEL, TNPCB, Madurai.

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

ROA NO.870/ROA/TNPCB/AEL - SLM/2024 - 25, Dt.30.12.2024

1. Name and address of the sender	The District Environmental Engineer, Tamilnadu Pollution Control Board, Dharmapuri.
2. Date and time of collection	18.12.2024 at 12.00 AM
3. Date and time of receipt at Lab.	18.12.2024 at 03.20 PM
4. Condition of seal, fastening and Container	1) Sealed/Unfastened Condition in Polythene carbuoy 2.5 lits X 1 No. 2) 01 No. of Bacteriological sample.
5. Nature and Number of samples	1 No. of Sewage Sample
6. Date of Analysis	18.12.2024 - 30.12.2024

DEE Code No.	Lab Code No.	Point of Collection	Whether Untreated/ Treated
DEEDMP240235	2588	STP Outlet	-

TEST REPORT

Sl. No.	Parameters	Unit	Test sample code no.	Test Method
			DEEDMP240235/ 2588	
01.	pH at 25°C	Number	7.63	APHA 23 rd Edi.2017 4500 - H
02.	Total Suspended Solids at 103°C - at 105°C	mg/l	64	APHA 23 rd Edi.2017 - 2540 - D
03.	BOD (at 27°C for 3 days)	mg/l	48	IS3025 (P44) 1993 Reaffirmed 2009
04.	COD	mg/l	216	APHA 23 rd Edi.2017 5220 B
05.	Phosphate as PO ₄	mg/l	1.506	APHA 23 rd Edi. 2017 4500-P E
06.	Ammoniacal Nitrogen	mg/l	1.12	APHA 23 rd Edi. 2017 4500 - NH ₃ C
07.	Total Nitrogen	mg/l	3.897	APHA 23 rd Edi. 2017 4500 - NO ₂ - B and 4500 - NO ₃ - B
08.	Faecal Coliform	MPN/ 100MI	961	APHA 23 rd Edi.2017 9221 E
09.	Total Coliform	MPN/ 100MI	2420	APHA 23 rd Edi.2017 9221 B

Checked by
Ashith
30/12/24
Environmental scientist

Authorized Signatory
S. D. OH
30/12/24
Assistant Director(Lab)
AEL, TNPCB, Salem.

- End of Test Report -



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

ROA No. 1033 /ROA/AEL/SLM/2023-24, Dated: 26.03.2024

1.	Name and address of the sender	The District Environmental Engineer (I/c), Tamilnadu Pollution Control Board, Karur.
2.	Date and time of collection	01.03.2024 at 06:00 PM
3.	Date and time of receipt at Lab.	04.03.2024 at 10:10 AM
4.	Condition of seal, fastening and Container	Sealed/Unfastened Condition in Sterilized Bacteriological Bottles Vol. of 300 ml X 1 No.
5.	Nature and Number of samples	1 No. of Treated Sewage Sample.
6.	Date of Analysis	04.03.2024 - 26.03.2024

DEE Code No.	Lab Code No.	Point of Collection	Whether Untreated/ Treated
324/AE/KAR	3711	STP Outlet	Treated

TEST REPORT

Sl. No.	Parameters	Unit	Test Sample Code No.	Test Method
			3711 / 324/AE/KAR	
01.	Fecal Coliform	MPN/ 100 ML	58	APHA 23rd Edi.2017 9221 E
02.	Total Coliform	MPN/ 100 ML	150	APHA 23rd Edi.2017 9221 B

Checked by

H. D.
26/3/24
Environmental scientist

Authorized Signatory

S. D.
26/03/2024
Chief Scientific Officer (a/c),
AEL, TNPCB, Salem.

- End of Test Report -

Page No.1 of 1



Report No. DEL/DGL/18
TAMILNADU POLLUTION CONTROL BOARD
District Environmental Laboratory, Dindigul.

Report No. F.No.120/TNPCB/DEL/DGL/AAQS/2024-2025, Dated: 27.06.2024

1. Name of the Industry : M/s. Karur Municipality Dump Site
 2. Address of the Industry : Karur Municipal Corporation, Arasu Colony, Karur.
 3. Date of Survey : 25.06.2024
 4. Duration of Survey : 8 Hours
 5. Category : Solid Waste Management
 6. Land use classification : Public and semipublic Land use
 7. Type of Industry : Karur Municipal Corporation Solid waste Dumping site

Meteorological Conditions

Ambient Temperature (°C)	Min	Max	Relative Humidity (%)	Min	Max
	29°C	32°C		34%	70%
Weather Condition	Clear Sky		Rain Fall (mm)	NIL	
Predominant Wind Direction	SW → NE		Mean Wind Speed (Km/hr)	14 Km/hr.	

Ambient Air Quality Survey Results

Sl. No	Location	Direction	Distance (m)	Height from GL (m)	Pollutants Concentration (µg/m ³)			
					PM ₁₀	SO ₂	NO ₂	PM _{2.5}
1.	On top of the Scaffolding Near NE boundary of the Dumpsite	NE	180	2.0	72	16	22	36
2.	On top of the scaffolding near Generator Set	SE	200	2.0	68	15	21	-
3.	On top of the Scaffolding near Water tank	SW	150	2.0	58	13	19	23
4.	On top of the Scaffolding near composting yard of organic waste	NW	200	2.0	64	14	20	-

Note: With respect to major emission sources.

The analytical results are restricted to the sampling period of 8 hrs.

Test Performed	Test Method
PM ₁₀	IS 5182: (Part 23) - 2006
SO ₂	Modified West - Gaeke/IS 5182: (Part 2) - 2001 RA: 2012
NO ₂	Jacobs - Hochheiser/IS 5182: (Part 6) - 2006 RA: 2012

25/06/24
Environmental Scientist

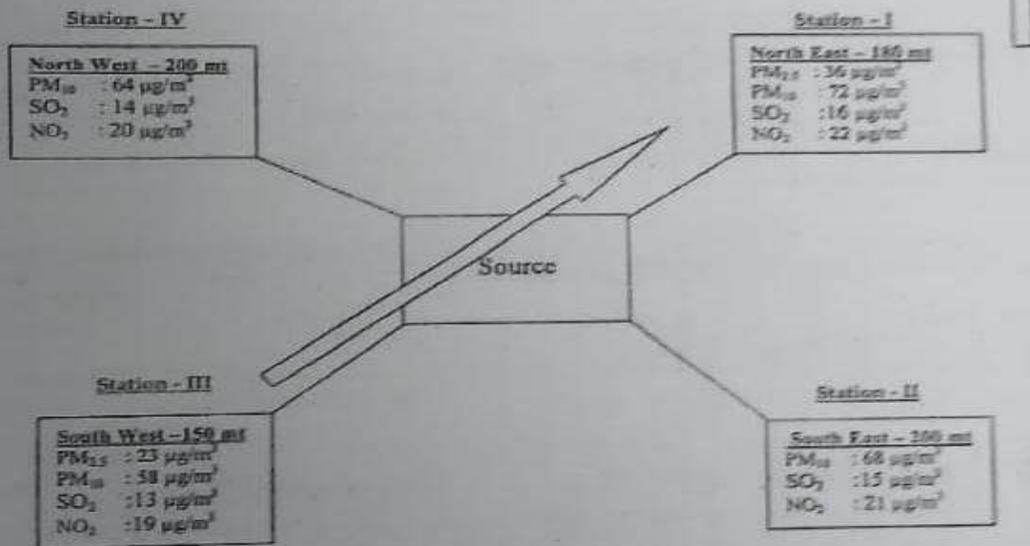
Deputy Chief Scientific Officer,
 DEL, TNPC Board, Dindigul.



Report No. DEL/DGL/18
TAMILNADU POLLUTION CONTROL BOARD
 District Environmental Laboratory, Dindigul.
AMBIENT AIR QUALITY SURVEY
 Schematic Diagram Showing Location of Sampling

Report No. F.No.120 /TNPCB/DEL/DGL/AAQ/2024-2025.

1. Name of the Industry : M/s. Karur Municipality Dump Site
2. Address of the Industry : Karur Municipal Corporation, Arasu Colony Karur.
3. Date of Survey : 25.06.2024
4. Predominant Wind Direction : SW → NE
5. Weather condition : Clear Sky



Note: All the values are expressed in µg/m³ and restricted to the sampling period of 8 hours.

Meteorological Conditions:	
Predominant Wind Direction	SW → NE
Wind Speed	14 Km/hr
Weather Condition	Clear Sky
Rainfall	-

[Signature]
 Environmental Scientist

[Signature]
 Deputy Chief Scientific Officer,
 DEL, TNPC Board, Dindigul.



TAMILNADU POLLUTION CONTROL BOARD
District Environmental Laboratory, Dindigul.

Report No. DEL/DGL/18
Report No. TNPCB/DEL/DGL/F.No.120/NLS/2024-2025, Dated: 27.06.2024

1.	Name of the Industry	Karur Municipality Dump Site,		
2.	Address of the Industry	Karur Municipal Corporation, Arasu Colony Karur.		
3.	Date of Survey	25.06.2024		
Category	Solid Waste Management	Land use classification	Public and semipublic Land use	
Type of Survey	Ambient/Noise	Time of Survey	Day	
Meteorological conditions		Clear Sky		

Logging Parameters

Instrument Used	CESVA	Serial No.	T243080
Logging Interval	... Minutes each point	Measuring Range	40 - 120
Weighting "A"	Peak Weighting "C"	Time Weighting	A
Sound Incidence	Random / Frontal	Time in hrs	10.00 to 11.30 Hrs

Report of Noise Level Monitoring

Sl. No	Location	Duration (min)	Distance (m)	Direction	Sound Level - dB(A)		
					L _{eq}	L _{50%}	L _{max}
1.	Near NE boundary of dumpsite	0.30	180	NE	53.2	48.3	58.5
2.	Near Generator set room	0.30	200	SE	51.5	47.6	59.3
3.	Near Water tank	0.30	150	SW	50.6	46.9	57.8
4.	Near Composting yard of organic waste	0.30	200	NW	52.3	48.1	58.2
5.	Near the Entrance gate	0.30	100	S	51.2	48.4	57.5

Note: Leq Value is the average energy for the measured period.

20/06/24
Environmental Scientist

Deputy Chief Scientific Officer,
DEL, TNPC Board, Dindigul.



TAMIL NADU POLLUTION CONTROL BOARD

ROA No. DEL HSR 240 831 Dt.23.10.2024

Name & Address of the Sender	District Environmental Engineer, Tamil Nadu Pollution Control Board, Hosur.				
Nature & Number of Samples	Treated Sewage - 1 Number	Sample Quantity	Sealed & Fastened In 2.5 Lit Polyethylene Container		
Date & Time of Sample Collection	24.9.2024 at 3.35 (PM)	Date & Time of Sample Receipt at the Lab	25.9.2024 at 10.20 (AM)		
Point of Collection	Outlet of STP				
SL NO	DEE CODE NO		DEEHSR 240719	TNPCB Discharge Standards	Tested as per APHA 22 nd Edition - 2019
	LAB CODE NO.		DEL HSR 240 831		
	Parameters	Unit	---	--	-
1.	p H@ 25° C	Number	7.36	5.5 to 9.0	Electrometric Method
2.	Total Suspended Solids @ 105°C	mg/l	18	30	Gravimetric Method
3	BioChemical Oxygen Demand @ 27°C 3 days	mg/l	6	20	Azide Modification Method

---End of Test Results---


 Deputy Chief Scientific Officer
 District Environmental Laboratory
 Tamil Nadu Pollution Control Board
 Hosur



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

ROA No. 97/ROA/AEL/SLM/2024-25, Dated. 23.05.2024

1.	Name and address of the sender	The District Environmental Engineer, Tamilnadu Pollution Control Board, Namakkal.
2.	Date and time of collection	03.05.2024 at 2.00 – 2.15 PM
3.	Date and time of receipt at Lab.	03.05.2024 at 5.30 PM
4.	Condition of seal, fastening and Container	1) Sealed/unfastened Condition in Polythene carbuoy 2.5 lits X 2 Nos; 2) 02 Nos. of Bacteriological Samples.
5.	Nature and Number of samples	2 Nos. of Trade Effluent samples.
6.	Date of Analysis	-

DEE Code No.	Lab Code No.	Point of Collection	Whether Untreated/ Treated
DEENML 240020	274	STP Inlet	Untreated
DEENML 240021	275	STP Outlet	Treated

TEST REPORT

Sl. No.	Parameters	Unit	Test Sample Code Nos.		Test Method
			274/ DEENML 240020	275/ DEENML 240021	
01.	pH at 25°C	Number	7.49	7.58 ✓	APHA 23 rd Edn. (4500 H+)
02.	Total Suspended Solids at 103°C – at 105°C	mg/l	128	20 ✓	APHA 23 rd Edn (2540 -D)
03.	BOD (at 27°C for 3 days)	mg/l	75	15 ✓	IS3025 P44
04.	COD	mg/l	440	72 ✓	APHA 23 rd Edn.(5220 B)
05.	Total Phosphate	mg/l	3.468	0.767 ✓	APHA 23 rd Edn. (4500 – P E)
06.	Total Nitrogen	mg/l	14.57	3.57 ✓	APHA 23 rd Edn.(4500- N– B)
07.	Feecal Coliform	MPN/ 100 ML	2400	1046 ✓	APHA 23 rd Edi.2017 - 9221 - E
08.	Total Coliform	MPN/ 100 ML	5460	2420	APHA 23rd Edi.2017 9221 B

Note: < = Indicates Less than Minimum Detectable Limit.

Checked by

DK
23/05/2024
Environmental scientist

Authorized Signatory

S. D. 23/05/2024
Chief Scientific Officer (FAC),
AEL, TNPCB, Salem.

- End of Test Report -

Page No.1 of 1



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

ROA No. 221 /ROA/AEL/SLM/2024-25, Dated: 25.06.2024

1.	Name and address of the sender	The District Environmental Engineer, Tamilnadu Pollution Control Board, Namakkal.
2.	Date and time of collection	18.06.2024 at 10:00 AM and 10:15 AM
3.	Date and time of receipt at Lab.	19.06.2024 at 10:15 AM
4.	Condition of seal, fastening and Container	1) Sealed/Unfastened Condition in Polythene carbuoy 2.5 lits X 2 Nos; 2) 02 Nos. of Bacteriological Samples.
5.	Nature and Number of samples	2 Nos. of Sewage samples.
6.	Date of Analysis	19.06.2024 - 25.06.2024

DEE Code No.	Lab Code No.	Point of Collection	Whether Untreated/ Treated
DEENML-240041	719	STP Inlet	Untreated
DEENML-240042	720	STP Outlet	Treated

TEST REPORT

Sl. No.	Parameters	Unit	Test Sample Code Nos.		Test Method
			DEENML-240041/719	DEENML-240042/720	
01.	pH at 25°C	Number	7.34	7.56	APHA 23 rd Edn. (4500 H+)
02.	Total Suspended Solids at 103°C - at 105°C	mg/l	200	104	APHA 23 rd Edn (2540 -D)
03.	BOD (at 27°C for 3 days)	mg/l	240	90	IS3025 P44
04.	COD	mg/l	360	136	APHA 23 rd Edn.(5220 B)
05.	Total Phosphate	mg/l	7.184	7.216	APHA 23 rd Edi. 2017 4500- P E
06.	Total Nitrogen	mg/l	8.863	8.230	APHA 23 rd Edn.(4500- N- B)
07.	Fecal Coliform	MPN/ 100 ML	101120	72150	APHA 23 rd Edi.2017 - 9221- E
08.	Total Coliform	MPN/ 100 ML	241960	241960	APHA 23rd Edi.2017 9221- B

Note: < = Indicates Less than Minimum Detectable Limit.
Checked by

M.D. 25/6/24
Environmental scientist

Authorized Signatory

S.D. 25/06/2024
Chief Scientific Officer (FAC),
AEL, TNPCB, Salem.
Page No.1 of 1

- End of Test Report -

05/06/2025 13:18



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3454

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

ROA NO.689/ROA/TNPCB/AEL – SLM/2024 – 25, Dt.14.11.2024

1.	Name and address of the sender	The District Environmental Engineer Tamilnadu Pollution Control Board Salem.
2.	Date and time of collection	24.10.2024 at 11.30 AM TO 11.45 AM
3.	Date and time of receipt at Lab.	24.10.2024 at 05.50 PM
4.	Condition of seal, fastening and Container	1) Sealed/Unfastened Condition in Polythene carbuoy 2.5 lits X 2 Nos. 2) 02 No. of Bacteriological samples.
5.	Nature and Number of samples	2 No. of Sewage Samples
6.	Date of Analysis	24.10.2024 – 14.11.2024

DEE Code No.	Lab Code No.	Point of Collection	Whether Untreated/Treated
AEEMTR 240361	2063	Inlet of STP	Untreated
AEEMTR 240362	2064	Outlet of STP	Treated

TEST REPORT

Sl. No.	Parameters	Unit	Test sample code nos.		Test Method
			AEEMTR 240361/ 2063	AEEMTR 240362/ 2064	
01.	pH at 25°C	Number	7.20	7.33 ✓	APHA 23 rd Edi.2017 4500 – H
02.	Total Suspended Solids at 103°C – at 105°C	mg/l	12	8 ✓	APHA 23 rd Edi.2017 - 2540 - D
03.	BOD (at 27°C for 3 days)	mg/l	15	3.9 ✓	IS3025 (P44) 1993 Reaffirmed 2009
04.	COD	mg/l	96	40 ✓	APHA 23 rd Edi.2017 5220 B
05.	Phosphate as PO ₄	mg/l	1.104	1.136	APHA 23 rd Edi. 2017 4500-P E
06.	Ammoniacal Nitrogen	mg/l	1.68	1.12 ✓	APHA 23 rd Edi. 2017 4500 – NH ₃ C
07.	Total Nitrogen	mg/l	4.018	3.650 ✓	APHA 23 rd Edi. 2017 4500 – NO ₂ – B and 4500 – NO ₃ - B
08.	Faecal Coliform	MPN/ 100Ml	1203	579 ✓	APHA 23 rd Edi.2017 9221 E
09.	Total Coliform	MPN/ 100Ml	2420	921 ✓	APHA 23 rd Edi.2017 9221 B

Checked by

GP/14.11.24

Environmental scientist

Authorized Signatory

DK/14/11/24

Assistant Director(Lab)(a/c)
AEL, TNPCB, Salem.

- End of Test Report -



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

ROA NO.690/ROA/TNPCB/AEL – SLM/2024 – 25, Dt.14.11.2024

1.	Name and address of the sender	The District Environmental Engineer Tamilnadu Pollution Control Board Salem.
2.	Date and time of collection	24.10.2024 at 12.00 PM TO 12.15 PM
3.	Date and time of receipt at Lab.	24.10.2024 at 05.50 PM
4.	Condition of seal, fastening and Container	1) Sealed/Unfastened Condition in Polythene carbuoy 2.5 lits X 2 Nos. 2) 02 No. of Bacteriological samples.
5.	Nature and Number of samples	2 No. of Sewage Samples
6.	Date of Analysis	24.10.2024 – 14.11.2024

DEE Code No.	Lab Code No.	Point of Collection	Whether Untreated/Treated
AEEMTR 240363	2065	Inlet of STP	Untreated
AEEMTR 240364	2066	Outlet of STP	Treated

TEST REPORT

Sl. No.	Parameters	Unit	Test sample code nos.		Test Method
			AEEMTR 240363/ 2065	AEEMTR 240364/ 2066	
01.	pH at 25°C	Number	7.20 ✓	7.36 ✓	APHA 23 rd Edi.2017 4500 – H
02.	Total Suspended Solids at 103°C – at 105°C	mg/l	12 ✓	4 ✓	APHA 23 rd Edi.2017 - 2540 - D
03.	BOD (at 27°C for 3 days)	mg/l	48	4.8 ✓	IS3025 (P44) 1993 Reaffirmed 2009
04.	COD	mg/l	176	48 ✓	APHA 23 rd Edi.2017 5220 B
05.	Phosphate as PO ₄	mg/l	1.748	0.886 ✓	APHA 23 rd Edi. 2017 4500-P E
06.	Ammoniacal Nitrogen	mg/l	1.68	1.12 ✓	APHA 23 rd Edi. 2017 4500 – NH ₃ C
07.	Total Nitrogen	mg/l	4.941	3.175 ✓	APHA 23 rd Edi. 2017 4500 – NO ₂ – B and 4500 – NO ₃ - B
08.	Faecal Coliform	MPN/ 100Ml	1011	727 ✓	APHA 23 rd Edi.2017 9221 E
09.	Total Coliform	MPN/ 100Ml	2420	1120	APHA 23 rd Edi.2017 9221 B

Checked by

GK/14.11.24

Environmental scientist

Authorized Signatory

DK/14/24

Assistant Director(Lab)(a/c)
AEL, TNPCB, Salem.

- End of Test Report -

**280****3456**

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

ROA NO.691/ROA/TNPCB/AEL – SLM/2024 – 25, Dt.14.11.2024

1.	Name and address of the sender	The District Environmental Engineer Tamilnadu Pollution Control Board Salem.
2.	Date and time of collection	24.10.2024 at 12.30 PM TO 12.45 PM
3.	Date and time of receipt at Lab.	24.10.2024 at 05.50 PM
4.	Condition of seal, fastening and Container	1) Sealed/Unfastened Condition in Polythene carbuoy 2.5 lits X 2 Nos. 2) 02 No. of Bacteriological samples.
5.	Nature and Number of samples	2 No. of Sewage Samples
6.	Date of Analysis	24.10.2024 – 14.11.2024

DEE Code No.	Lab Code No.	Point of Collection	Whether Untreated/Treated
AEEMTR 240365	2067	Inlet of STP	Untreated
AEEMTR 240366	2068	Outlet of STP	Treated

TEST REPORT

Sl. No.	Parameters	Unit	Test sample code nos.		Test Method
			AEEMTR 240365/ 2067	AEEMTR 240366/ 2068	
01.	pH at 25°C	Number	7.18	7.38 ✓	APHA 23 rd Edi.2017 4500 – H
02.	Total Suspended Solids at 103°C – at 105°C	mg/l	8	4 ✓	APHA 23 rd Edi.2017 - 2540 - D
03.	BOD (at 27°C for 3 days)	mg/l	36	4.5 ✓	IS3025 (P44) 1993 Reaffirmed 2009
04.	COD	mg/l	156	48 ✓	APHA 23 rd Edi.2017 5220 B
05.	Phosphate as PO ₄	mg/l	1.234	0.690 ✓	APHA 23 rd Edi. 2017 4500-P E
06.	Ammoniacal Nitrogen	mg/l	1.12	0.56 ✓	APHA 23 rd Edi. 2017 4500 – NH ₃ C
07.	Total Nitrogen	mg/l	3.207	1.947 ✓	APHA 23 rd Edi. 2017 4500 – NO ₂ – B and 4500 – NO ₃ - B
08.	Faecal Coliform	MPN/ 100MI	3725	403 ✓	APHA 23 rd Edi.2017 9221 E
09.	Total Coliform	MPN/ 100MI	7701	687 ✓	APHA 23 rd Edi.2017 9221 B

Checked by

[Signature]
14/11/2024
Environmental scientist

Authorized Signatory

[Signature]
14/11/24
Assistant Director(Lab)(a/c)
AEL, TNPCB, Salem.

- End of Test Report -

3457



August

TAMIL NADU POLLUTION CONTROL BOARD
ADVANCED ENVIRONMENTAL LABORATORY, CUDDALORE
REPORT OF ANALYSIS

ROA NO: 08/883 & 08/884, Dt : 19.11.2024

Name & Address of the sender	District Environmental Engineer, Tamilnadu Pollution Control Board, Thiruvavur.		Date of Analysis	13.08.2024
Nature & Number of samples.	2 Number of Sewage samples	Sample Quantity	Sealed and Fastened in 2.5 L polythene container	
Date & Time of sample collection	12.08.2024 at 17.00 Hrs	Date & Time of sample receipt at the lab	13.08.2024 at 10:00 Hrs	
Point of Collection	1. Inlet of STP 2. Outlet of STP			Page No 1 of 1

Sl. No.	DEE Code No.	Unit	DEETVR 240034	DEEVTM 240035	Test Method
	Lab Code No.		883	884	
	Parameters				
1.	pH @ 25°C	-	6.74	7.68 ✓	APHA 23rd Edn 2017, 4500 H+ B
2.	Total Suspended solids @ 105°C	mg/L	28	10 ✓	APHA 23rd Edn 2017, 2540 D
3.	BOD (3 days @ 27°C)	mg/L	16	03 ✓	IS 3025 (Part - 44) :1993, Reaff: 2009
4.	COD	mg/L	96	24 ✓	IS 3025 (Part - 58), Reaff 2006
5.	Total Kjeldahl Nitrogen	mg/L	11.2	<2	APHA 23rd Edn 2017-4500-N-B
6.	Total Phosphates	mg/L	5.16	0.796	APHA 23rd Edn 2017-4500-P-E

Note: <MDL indicates Less than minimum detectable limit.
Statement to the effect that the results relate only to the items tested.

AP 25/11
ES

Chief Scientific Officer,
TNPCC/AEL/CUDDALORE



TAMIL NADU POLLUTION CONTROL BOARD
REPORT OF ANALYSIS

R.O.A. No.991/AEL/TRY/ Water Report/ 2024-2025/ Dated: 25.01.2025

1. Sample Received From : The District Environmental Engineer,
Ariyalur.
2. Nature and Number of Samples(s) : Two Nos. of samples.
3. Date of Collection : 17.12.2024 at 10.45AM to 10.55 AM
4. Date of Receipt of Sample : 18.12.2024 at 10.15AM
5. Code No. : DEEARY240180 & DEEARY240181
6. Point of Collection : DEEARY240180 –STP Inlet
DEEARY240181 –STP Outlet

Sl. No	Parameters	DEE Code	DEEARY240180	DEEARY240181
		LAB Code	1895	1896
		Unit		
1.	pH		7.62	7.24
2.	Total Suspended Solids	mg/l	68	44
3.	BOD at 27° c for 3 days	mg/l	59	26
4.	COD	mg/l	224	152
5.	Ammonical Nitrogen	mg/l	19.6	12.9
6.	Total Nitrogen	mg/l	11.2	7.8
Analytical Charges			Rs.6150/-	Rs.5600/-
Total Charges			Rs.11750/-	


25/1/25
Environmental Scientist,


Deputy Chief Scientific Officer,
AEL/TNPCB/Trichy-15.

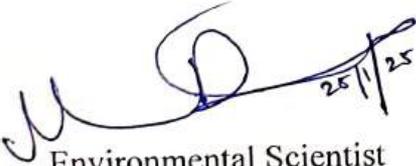


TAMIL NADU POLLUTION CONTROL BOARD
REPORT OF ANALYSIS

R.O.A. No.1000/AEL/TRY/ Water Report/ 2024-2025 /Dated:25.01.2025

1. Sample Received From : The District Environmental Engineer,
Ariyalur
2. Nature and Number of Samples(s) : Two No. of sample.
3. Date of Collection : 17.12.2024 at 10.45 to 10.55AM
4. Date of Receipt of Sample : 18.12.2024 at 10.15AM.
5. Code No. : Bottle No.351 to Bottle No.110
6. Point of Collection : Bottle No.351– STP inlet
Bottle No.110 –STP outlet

Sl. No	Parameters	DEE Code	Bottle No.351	Bottle No.110
		LAB Code	1905	1906
		Unit		
1.	Fecal Coliform	MPN/100ml	343.6x10 ³	419.8
Analytical Charges			Rs.2250/-	Rs.1700/-


Environmental Scientist


Deputy Chief Scientific Officer
AEL/TNPCB/Trichy-15.



Tamil Nadu Pollution Control Board, Advanced Environmental Laboratory

No: 25, SIDCO Industrial Estate, Thuvakudy, Trichy - 620 015.

[email - aeltrv@tnpcb.gov.in]

TEST REPORT

3460

Report No:	1348	Date:	07.05.2025	Page 1 of 1
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Issued To	District Environmental Engineer, TNPCB, Pudukkottai, Municipality
Reference	Roc.No.14182/2002/E2, Dated : 24.03.2025

SAMPLE DETAILS		
Product Category	Pollution & Environment	
Lab Code	2656	2657
Sample Name	Sewage	Sewage
Sample Conditions at Receipt	Sealed fastened	Sealed fastened

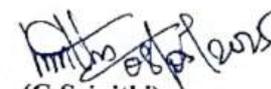
Information Provided by Customer		
Sample Code	COMPDK03	COMPDK04
Sample Collection Date & Time	24.03.2025 at 03:18 PM	24.03.2025 at 03:45 PM
Sample Received Date & Time	25.03.2025 at 10:30 AM	25.03.2025 at 10:30 AM
Point of Collection	STP I/L	STP O/L

TEST RESULTS – CHEMICAL PARAMETERS					
Sl. No.	PARAMETERS	UNIT	RESULT		TEST METHOD
			2656	2657	
1	Conductivity @ 25 A° C	µS/cm	3510	2990	APHA 24th Ed. 2023, 2510 B
2	pH @ 25 A° C	-	7.87	7.63	APHA 24th Ed. 2023, 4500 H ⁻ -B
3	Total Suspended Solids @ 105° C	mg/L	194	140	APHA 24th Ed. 2023, 2540- D
4	BOD 3days @ 27° C	mg/L	190	76	IS 3025 (Part 44): 2023
5	COD	mg/L	560	280	APHA 5220-B 24 th Ed.2023
6	Total Kjeldahl Nitrogen	mg/L	24.5	14.8	APHA 24th Ed. 2023, 4500-N _{org} - B
7	Total Nitrogen	mg/L	21.6	14.0	SOP/TNPCB/AEL/TRY/SOP/W/02/ 2024
8	Total Phosphate	mg/L	8.4	6.5	APHA 24th Ed. 2023, 4500 - P - E
Analytical Charges			Rs.9750	Rs.9200	
Total Charges			Rs.18950 (Incl.Microbiological Parameters Amount)		

TEST RESULTS - MICROBIOLOGICAL PARAMETERS					
Sl. No.	PARAMETERS	UNIT	RESULT		TEST METHOD
			2656	2657	
1	Fecal Coliform	MPN/100 ml	1732.9	866.4	APHA 24th Ed. 2023, (9223-B)
2	Total Coliform	MPN/100 ml	1.7x10 ⁶	1.7x10 ³	APHA 24th Ed. 2023, (9223-B)

Remarks:

End of Report


 (G.Srinithi)
 Deputy Chief Scientific Officer
 Authorised Signatory

Unless otherwise specified, the results presented in this report pertain exclusively to the tested samples, which are retained for 15 days from the date of test completion. For regulatory samples, retention will follow the specific period mandated by the relevant requirements. Any unauthorized alteration, forgery, or falsification of the content or appearance of this document is unlawful and will result in legal action against the offenders. The testing activities are performed in permanent facility located at AEL, TNPCB, Trichy- 15.



TAMIL NADU POLLUTION CONTROL BOARD
DISTRICT ENVIRONMENTAL LABORATORY
NAGAPATTINAM

TEST REPORT

ROA No.148 & 149/2024 - 2025/ Dated: 05.12.2024

Name and Address of the sender	:	The District Environmental Engineer, Tamil Nadu Pollution Control Board, Nagapattinam		
Nature and number of samples	:	2 Nos. of STP Samples	Sample quantity 2.5 L	Sealed and fastened in 2.5 L polythene container
Date and time of sample collection	:	05.12.2024 @ 2.00 PM - 2.15 PM	Date & time of sample receipt at the lab	05.12.2024 @ 5.30 PM
Point of Collection	1	Inlet of STP		
	2	Outlet of STP		

Sl. No.	DEE Code No.	Unit	DEENPM 240187	DEENPM 240188	Test Method
	Lab Code No.		148	149	
	Parameters				
1	pH @ 25°C	Number	6.88	6.65	APHA 23rd Edn 2017, 4500 H+ B
2	Total Suspended solids @ 105°C	mg/L	98	158	APHA 23rd Edn 2017, 2540 D
3	BOD (3 days @ 27°C)	mg/L	200	155	IS 3025 (Part - 44) :1993, Reaff: 2009
4	COD	mg/L	320	232	IS 3025 (Part - 58), Reaff 2006
5	Total Nitrogen	mg/L	70.86	76.89	By Calculation Method
	A. Nitrate	mg/L	0.64	2.97	APHA 23 rd Edn 2017-4500-NO ₃ -B
	B. Nitrite	mg/L	0.78	<0.02	APHA 23 rd Edn 2017-4500-NO ₂ ⁻ -B
	C. Total Kjeldahl Nitrogen	mg/L	69.44	73.92	APHA 23rd Edn 2017-4500-N-B
6	Fecal Coliform	MPN/ 100ml	FNA	FNA	APHA 23 rd Edn 2017-9221 B,E

B. L. Srinivasan 13/2/25
Deputy Chief Scientific Officer,
DEL, TNPCB,
Nagapattinam
[Signature]



TAMIL NADU POLLUTION CONTROL BOARD
REPORT OF ANALYSIS

R.O.A. No.1045/AEL/TRY /Water Report/2024-2025 /Dated:05.02.2025

1. Sample Received From : The District Environmental Engineer,
Perambalur.
2. Nature and Number of Samples(s) : Two Nos. of samples.
3. Date of Collection : 26.12.2024 at 05.15 PM to 05.25PM
4. Date of Receipt of Sample : 27.12.2024 at 11.30 AM
5. Code No. : DEEPMB240263 to DEEPMB240264
6. Point of Collection : DEEPMB240263 – STP Inlet
DEEPMB240264 – STP Outlet

Sl. No	Parameters	DEE Code	DEEPMB 240263	DEEPMB 240264
		LAB Code	2009	2010
		Unit		
1.	pH		7.64	9.12
2.	Total Suspended Solids	mg/l	76	62
3.	B O D at 27° C for 3 days	mg/l	27	24
4.	COD	mg/l	184	160
5.	Ammonical Nitrogen	mg/l	12.3	6.7
6.	Total Nitrogen	mg/l	2.8	0.9
7.	Fecal Coliform	MPN/ 100ml	1299.7	920.8
Analytical Charges			Rs.7350/-	Rs.6800/-
Total Charges			Rs.14150/-	

Jay
05/02/2025
Environmental Scientist,

K. H.
05/02/2025
Deputy Chief Scientific Officer,
AEL/TNPCB/Trichy.



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

ROA No. 432 /ROA/AEL/SLM/2024-25, Dated: 30.08.2024

1.	Name and address of the sender	The District Environmental Engineer, Tamilnadu Pollution Control Board, Udhagamandalam.
2.	Date and time of collection	08.08.2024 at 01:45 PM
3.	Date and time of receipt at Lab.	09.08.2024 at 11:40 AM
4.	Condition of seal, fastening and Container	Sealed/Unfastened Condition in Sterilized Bacteriological Bottles Vol. of 300 ml X 1 No.
5.	Nature and Number of samples	1 No. of Sewage Water sample.
6.	Date of Analysis	09.08.2024 – 30.08.2024

DEE Code No.	Lab Code No.	Point of Collection	Whether Untreated/Treated
3300	1205	Outlet of STP	Treated

TEST REPORT

Sl. No.	Parameters	Unit	Test Sample Code No.	Test Method
			3300 /1205	
01.	Fecal Coliform	MPN/ 100 ML	5504	APHA 23rd Edi.2017 9221 E
02.	Total Coliform	MPN/ 100 ML	10112	APHA 23rd Edi.2017 9221 B

Checked by

DK
30/08/2024
Environmental scientist

Authorized Signatory

S. D. 30/08/2024
Chief Scientific Officer (FAC),
AEL, TNPCB, Salem.

- End of Test Report -

Page No.1 of 1



TAMILNADU POLLUTION CONTROL BOARD,
ADVANCED ENVIRONMENTAL LABORATORY,
COIMBATORE - 641 030.



Accredited Laboratory - (ISO/IEC 17025:2017)

NABL - TC-12371

REPORT OF ANALYSIS

ULR-TC12371240000952F

Report No : 1016.

Report Date : 27.08.2024.

Analysis starting Date : 09.08.2024.

Analysis Completion date : 27.08.2024.

Code No & Point of Collection

Date of Collection : 08.08.2024.

1. DEENLG240092 - Outlet of STP [Treated]

Date of Receipt : 09.08.2024.

Sample Condition : Sealed

Sample Quantity : 2.5 Litres

Sample Collected

and Requested by : Er. J. Janarthanan, AE.,

O/o. The District Env. Engineer

Additional Collectorate Building

Block - II, Finger Post,

The Nilgiris - 643 005.

Sl. No	Parameters	Test Method	Unit	Sample-1 DEENLG 240092
1	pH @ 25° C	APHA 24th Edition - 4500 H+	---	7.53
2	Total Suspended Solids	APHA 24th Edition - 2540 D	mg/l	22
3	Total Dissolved Solids	APHA 24th Edition - 2540 C	mg/l	264
4	Chlorides as Cl	APHA 24th Edition - 4500 Cl B	mg/l	95
5	Sulphate as SO ₄	APHA 24th Edition - 4500 SO ₄ E	mg/l	43
6	BOD for 3 days @ 27°C	IS 3025 (Part 44)	mg/l	9
7	COD	IS 3025 (Part 58)	mg/l	56

V. V. V.
10/9/24
E.S

[Signature]
[Dr. A. MANISEKAR]

Authorised Signatory,
Deputy Chief Scientific Officer.

The test result furnished relate to the sample received. The test report shall not be reproduced anywhere except in full without the written approval of Laboratory

3rd & 4th Floor, No.5, Ramasamy Nagar, Kavundampalayam, Coimbatore - 641 030.
Telephone: 0422 - 2440174, Email: aelcbe@tnpcb.gov.in



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

ROA No. 371 /ROA/AEL/SLM/2024-25, Dated: 12.08.2024

1.	Name and address of the sender	The District Environmental Engineer, Tamilnadu Pollution Control Board, Tiruppur (South).
2.	Date and time of collection	23.07.2024 at 03:50 PM
3.	Date and time of receipt at Lab.	24.07.2024 at 12:30 PM
4.	Condition of seal, fastening and Container	Sealed/Unfastened Condition in Sterilized Bacteriological Bottles Vol. of 300 ml X 1 No.
5.	Nature and Number of samples	1 No. of Sewage sample.
6.	Date of Analysis	24.07.2024 - 12.08.2024

DEE Code No.	Lab Code No.	Point of Collection	Whether Untreated/ Treated
DEETPS- 240065	1010	STP Outlet	Treated

TEST REPORT

Sl. No.	Parameters	Unit	Test Sample Code No.	Test Method
			DEETPS-240065/1010	
01.	Fecal Coliform	MPN/ 100 ML	659	APHA 23rd Edi.2017 9221 E
02.	Total Coliform	MPN/ 100 ML	1414	APHA 23rd Edi.2017 9221 B

Checked by

[Signature]
12/08/24

Environmental scientist

Authorized Signatory

[Signature]
12/08/2024

Chief Scientific Officer (FAC),
AEL, TNPCB, Salem.

- End of Test Report -

Page No.1 of 1



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 - 413

/DEL/TPR/2024-25/Dated. 30.07.2024

1. Name and Address of the sender : The DEE, TNPCB/ Tiruppur(S),
2. Sample Collected by : The DEE/AEE/AE/TNPCB/Tiruppur(S).
3. Nature & Number of samples : 1 No Sewage Sample
4. Date and time of collection : 23.07.2024 at 03.50 PM
5. Date and time of receipt at the Laboratory : 24.07.2024 at 09.55 AM
6. Point of collection : 1. STP Outlet

Sl. No	Parameters	DEE Code	DEETPS 240065
		LAB Code	413
1.	pH	(Num)	6.52
2.	Total suspended solids	(mg/l)	28
3.	BOD 3 days at 27°C	(mg/l)	30

24/7/24
 Dy. Chief Scientific Officer,
 DEL, TNPC Board, Tiruppur.

30/7/24



TAMIL NADU POLLUTION CONTROL BOARD
ADVANCED ENVIRONMENTAL LABORATORY, CUDDALORE
REPORT OF ANALYSIS

ROA NO. 11/1478 & 11/1479, Dt. 22/11/2024

Name & Address of the sender	District Environmental Engineer, Tamilnadu Pollution Control Board, Cuddalore		Date of Analysis	22.11.2024
Nature & Number of samples	2 number of Sewage sample	Sample Quantity	Sealed and Fastened in 2.5 L polythene container	
Date & Time of sample collection	22.11.2024 at 12:20Hrs	Date & Time of sample receipt at the lab	22.11.2024 at 14:00 Hrs	
Point of Collection	1. STP Inlet (Untreated) 2. STP Outlet (Treated)		Page No 1 of 1	

Sl. No.	DEE Code No.	Unit	G 2401	G 2402	Test Method
	Lab Code No.		1478	1479	
	Parameters				
1	pH @ 25°C	Number	6.87	6.39	APHA 23rd Edn 2017, 4500 H+ B
2	Total Suspended solids@ 105°C	mg/L	24	16	APHA 23rd Edn 2017, 2540 D
3	Total Dissolved Solids @ 180°C	mg/L	1700	1690	APHA 23rd Edn 2017, 2540-C
4	BOD (3 days @ 270C)	mg/L	68	12	IS 3025(Part -44):1993,Reaff: 2009
5	COD	mg/L	320	72	IS 3025 (Part - 58), Reaff 2006
6	Chloride as Cl	mg/L	490	505	APHA 23rd Edn 2017, 4500-Cl B
7	Sulphate as SO ₄	mg/L	210	210	APHA 23rd Edn 2017 4500-SO ₄ ²⁻ -E

Note: <MDL indicates Less than minimum detectable limit.
 Statement to the effect that the results relate only to the items tested

ES

Chief Scientific Officer
 TNPCB/AEL/CUDDALORE



TAMIL NADU POLLUTION CONTROL BOARD
REPORT OF ANALYSIS

R.O.A. No.1054/AEL/TRY/ Water Report/ 2024-2025/ Dated: 05.02.2025

1. Sample Received From : The District Environmental Engineer,
Trichy.
2. Nature and Number of Samples(s) : Two Nos. of samples.
3. Date of Collection : 30.12.2024 at 10.50 Hrs to 11.00 Hrs
4. Date of Receipt of Sample : 30.12.2024 at 12.40 Hrs
5. Code No. : DEETRY240675 & DEETRY240676
6. Point of Collection : DEETRY240675 - STP Inlet
DEETRY240676 - STP Outlet

SI. No	Parameters	DEE Code	DEETRY 240675	DEETRY 240676
		LAB Code	2027	2028
		Unit		
1.	pH		7.81	8.14
2.	Total Suspended Solids	mg/l	26	24
3.	BOD at 27° C for 3 days	mg/l	19	15
4.	COD	mg/l	152	120
5.	Total Nitrogen	mg/l	8.2	1.2
6.	Fecal Coliform	MPN/ 100ml	980.4	686.7
7.	Total Phosphors	mg/l	4.6	0.8
Analytical Charges			Rs.7700/-	Rs.7150/-
Total Charges			Rs.14850/-	

Just
25/02/25
Environmental Scientist,

19
11/20
05/02/2025
Deputy Chief Scientific Officer,
AEL/TNPCB/Trichy.



Tamilnadu Pollution Control Board

Advanced Environmental Laboratory - Vellore

[email - aelvlr@tnpcb.gov.in]

Report No : W / 15826/1

/ AEL / VLR / 2024 - 25 /

09.01.2024

- 1 Sample sent by : DEE , TNPCB , Vaniyambadi
- 2 Sample collected by : Er. S. Elayaraja, AE
- 3 Date & time of collection : 13.11.2024 @ 12.30 Hrs
- 4 Date & time of sample receipt : 14.11.2024 @ 10.15 Hrs
- 5 Details of samples received : One number of Sewage
- 6 Point of collection & sample nature :

a	DEEVBD240266	Final Treated outlet of STP	Sewage
---	--------------	-----------------------------	--------

REPORT OF ANALYSIS

Sl No	Parameter	code no :	DEEVBD240266	
				1582
1	pH	number		7.94
2	TSS	mg/L		20
3	BOD	mg/L		8
4	COD	mg/L		64
5	Total Nitrogen	mg/L		7.7
6	Total Phosphorous	mg/L		3.12
7	Fecal Coliform	mg/L		SNP

Note * Below detectable limit
SNP- Sample Not Provided

** Value could not be ascertained Rs 5650

ES

Head of the Lab,
Advanced Environmental Laboratory
TNPCB , Vellore



Report No : W / 15888/1 / AEL / VLR / 2024 - 25 /

18.02.2025

- | | | | |
|---------------------------------------|---|---------------------|-------------|
| 1 Sample sent by | : | DEE , TNPCB , | Vaniyambadi |
| 2 Sample collected by | : | Er. S.Elayaraja, AE | |
| 3 Date & time of collection | : | 27.12.2024 @ | 8.40 Hrs |
| 4 Date & time of sample receipt | : | 27.12.2024 @ | 17.00 Hrs |
| 5 Details of samples received | : | One number of | Sewage |
| 6 Point of collection & sample nature | : | | |

a	DEEVBD240307	Final Treated Outlet of STP	Sewage
---	--------------	-----------------------------	--------

REPORT OF ANALYSIS

Sl No	Parameter	code no :	DEEVBD240307	
				1936
1	pH	number		8.04
2	TSS	mg / L		14
3	BOD	mg / L		10
4	COD	mg / L		87
5	Total Nitrogen	mg / L		14.6
6	Total Phosphorous	mg / L		0.14
7	Fecal Coliform	mg / L		SNP

Note * Below detectable limit ** Value could not be ascertained Rs 5650
 SNP Sample Not Provided

ES
27/12/24

[Signature]
 Head of the Lab,
 Advanced Environmental Laboratory
 TNPCB , Vellore



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

ROA No. 933 /ROA/AEL/SLM/2024-25, Dated: 27.01.2025

1.	Name and address of the sender	The District Environmental Engineer, Tamil Nadu Pollution Control Board, Namakkal.
2.	Date and time of collection	27.12.2024 at 12:20 PM and 12:30 PM
3.	Date and time of receipt at Lab.	28.12.2024 at 10:30 AM
4.	Condition of seal, fastening and Container	1) Sealed/Unfastened Condition in Polythene carbuoy 2.5 lits X 2 Nos; 2) 02 Nos. of Bacteriological Samples.
5.	Nature and Number of samples	2 Nos. of Sewage samples.
6.	Date of Analysis	28.12.2024 - 27.01.2025

DEE Code No.	Lab Code No.	Point of Collection	Whether Untreated/ Treated
DEENML-240148	2723	STP Inlet	Untreated
DEENML-240149	2724	STP Outlet	Treated

TEST REPORT

Sl. No.	Parameters	Unit	Test Sample Code Nos.		Test Method
			DEENML-240148/ 2723	DEENML-240149/ 2724	
01.	pH at 25°C	Number	7.03	7.45	APHA 23 rd Edn. (4500 H+)
02.	Total Suspended Solids at 103°C - at 105°C	mg/l	24	8	APHA 23 rd Edn (2540 -D)
03.	BOD (at 27°C for 3 days)	mg/l	63	17.1	IS3025 P44
04.	COD	mg/l	200	128	APHA 23 rd Edn.(5220 B)
05.	Total Phosphate	mg/l	1.536	0.896	APHA 23 rd Edi.2017 4500- P E
06.	Total Nitrogen	mg/l	10.823	2.104	APHA 23 rd Edn.(4500- N- B)
07.	Fecal Coliform	MPN/ 100 ML	8664	980	APHA 23 rd Edi.2017 -9221- E
08.	Total Coliform	MPN/ 100 ML	19853	1986	APHA 23rd Edi.2017 9221 B

Note: < = Indicates Less than Minimum Detectable Limit.

Checked by

[Signature]
27/01/25

Environmental scientist

Authorized Signatory

[Signature]
27/01/25

Assistant Director (Lab),
AEL, TNPCB, Salem.



TAMIL NADU POLLUTION CONTROL BOARD
 Advanced Environmental Laboratory, Madurai.
 (E Mail: aelmdu@tnpcb.gov.in, Phone No:0452 2489497)

ROA No.1696/AEL/TNPCB/MDU/2024-25, Dated:18.12.2024

1.	Name and address of the sender	The District Environmental Engineer Tamil Nadu Pollution Control Board Sivagangai
2.	Dated and Time of collection	28.11.2024 at 04:40 pm
3.	Date and Time of receipt at Lab.	29.11.2024 at 01:05 pm
4.	Condition of Seal, Fastening	Unsealed, Fastening
5.	Nature and Number of Samples	01 Number of Sewage Sample

DEE Code No.	Lab code No.	Point of Collection	Whether Untreated/Treated
DEESVG240218	1698	STP Outlet	Treated

Test Report

Sl. No	PARAMETER	TEST METHOD	Unit	Test Samples Code Nos.
				Lab:1698
				DEESVG240218
1.	Conductivity	APHA 23 rd Edt 2017, Part No. 2510 B	µmhos/cm	1747
2.	pH @ 25° C	APHA 23 rd Edt 2017, Part No. 4500 H ⁺	--	7.47
3.	Total Suspended Solids @ 105° C	APHA 23 rd Edt 2017, Part No. 2540 D	mg/L	16
4.	BOD for 3 days @ 27° C	IS 3025:(Part 44) 1993	mg/L	5
5.	C O D	APHA 23 rd Edt 2017, Part No.5220 B	mg/L	24
6.	Ammoniacal Nitrogen	APHA 23 rd Edt 2017, Part No. 4500-NH3 B,C	mg/L	1.68
7.	Total Nitrogen as N	APHA 23 rd Edt 2017, Part No. 4500- Norg B	mg/L	7.8483
8.	Total Phosphorous as P	APHA 23 rd Edt 2017, Part No. 4500 P-E	mg/L	0.219

Note: 1. Results relate only to the items tested samples.

2. The reports shall not be reproduced except in fully approval of the laboratory can provide assurance that parts of a reports are not take out of context.

Checked by

(Signature) 19/12/24
 Environmental Scientist

Authorized Signatory

(Signature) 19.12.2024
 Deputy Chief Scientific Officer (a/c),
 AEL, TNPCB, Madurai



TAMIL NADU POLLUTION CONTROL BOARD

Advanced Environmental Laboratory, Madurai.

(E Mail: aelmdu@tnpcb.gov.in, Phone No:0452 2489497)

ROA No.102/AEL/TNPCB/MDU/2024-25, Dated:21.05.2024

1.	Name and address of the sender	The District Environmental Engineer Tamil Nadu Pollution Control Board Sivagangai
2.	Dated and Time of collection	17.04.2024, 05:00 pm
3.	Date and Time of receipt at Lab.	18.04.2024, 11:15 am
4.	Condition of Seal, Fastening	Unsealed, Unfastened
5.	Nature and Number of Samples	01 Number of Sewage Sample
6.	Date of Analysis	02.05.2024

DEE Code No.	Lab code No.	Point of Collection	Whether Untreated/Treated
Bottle No.952	0077	STP Outlet	Treated

Test Report

Sl. No	PARAMETER	TEST METHOD	Unit	Test Samples Code Nos.
				Lab:0077
				Bottle No.952
1.	Fecal Coliform	APHA 23rd Edt 2017, Part No. 9221-E	MPN/ 100ml	45

Note: 1. Results relate only to the items tested samples.

2. The reports shall not be reproduced except in fully approval of the laboratory can provide assurance that parts of a reports are not take out of context.

Authorized Signatory

P.V. Jayasudha
24/5/2024
Deputy Chief Scientific Officer,
AEL, TNPCB, Madurai.



Tamilnadu Pollution Control Board
District Environmental Laboratory – Perundurai
E mail : delpnd@tnpcb.gov.in

Report No : W / 3980 / DEL / PND / 2023-24 / 12.06.2023

- 1 Sample sent by : The DEE , TNPCB , Perundurai
- 2 Sample collected by : AE, TNPCB, Perundurai
- 3 Date & time of collection : 19.05.2023 @ 16.30-16.40 Hrs
- 4 Date & time of sample receipt : 22.05.2023 @ 10.30 Hrs
- 5 Details of samples received : Two number of Sewage
- 6 Point of collection & nature :

a	JD/05/023	STP inlet	--
b	JD/05/024	STP outlet	--
c			

REPORT OF ANALYSIS

Sl No	Parameter	code no.	JD/05/023	JD/05/024	
			327	328	
1	pH	number	7.14	7.70	
2	Total Suspended Solids	mg / L	88	56	
3	BOD (3 days @ 27°C)	mg / L	22	6	

[Signature]
DCSO 12/6/23

[Signature]
12/06/2023
Chief Scientific Officer
District Environmental Laboratory
Tamil Nadu Pollution Control Board
Perundurai

Rs. 4080



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

ROA No. 21 /ROA/AEL/SLM/2023-24, Dated: 30.04.2024

1.	Name and address of the sender	The District Environmental Engineer, Tamilnadu Pollution Control Board, Perundurai.
2.	Date and time of collection	16.04.2024 at 02:15 PM
3.	Date and time of receipt at Lab.	16.04.2024 at 06:00 PM
4.	Condition of seal, fastening and Container	Sealed/Unfastened Condition in Sterilized Bacteriological Bottles Vol. of 300 ml X I No.
5.	Nature and Number of samples	1 No. of Sewage sample.
6.	Date of Analysis	16.04.2024 - 30.04.2024

DEE Code No.	Lab Code No.	Point of Collection	Whether Untreated/ Treated
JD/04/016	100	STP Outlet of Sathyamangalam Sewage Treatment plant Unit-II	-

TEST REPORT

Sl. No.	Parameters	Unit	Test Sample Code No.	Test Method
			JD/04/016/ 100	
01.	Fecal Coliform	MPN/ 100 ML	303	APHA 23rd Edi.2017 9221 E

Checked by

Ashitha
30/4/24
Environmental scientist

Authorized Signatory

M. D.
30/04/2024
for
Chief Scientific Officer (FAC),
AEL, TNPCB, Salem.

-End of Test Report-

Page No.1 of 1

30 MLD SEWAGE TREATMENT PLANT
TAMBARAM CORPORATION
Laboratory Test Report

Date: 12.06.2025

Day: THURSDAY

ANALYTICAL CHARACTERISTICS IN VARIOUS STAGES

I) RAW SEWAGE CHARACTERISTICS

S.NO	DESCRIPTION	UNIT	DESIGN CRITERIA	RECORDED PARAMETERS	REMARKS
1	PH		-	7.41	
2	Odour		-	OBNOXIOUS	
3	Colour		-	GRAY	
4	Temperature	C	-	32°C	
5	TSS	mg/L	<400	413	
6	COD	mg/L	<700	714	
7	BOD	mg/L	<320	314	09.06.2025
8	O & G	mg/L	-		
9	Fecal coliform	MPN/100ml	-		

II) AERATED SEWAGE CHARACTERISTICS

S.NO	DESCRIPTION	UNIT	DESIGN CRITERIA	RECORDED PARAMETERS	REMARKS
1	PH		-	31.5°C	
2	SS		-	130	
3	DO	mg/L	>1.5	1.4	
4	MLSS	mg/L	3500		

III) TREATED FINAL EFFLUENT CHARACTERISTICS

S.NO	DESCRIPTION	UNIT	DESIGN CRITERIA	RECORDED PARAMETERS	REMARKS
1	PH		6.5-8.5	8.2	
2	Odour		-	ODOURLESS	
3	Colour		-	COLOURLESS	
4	Temperature	C	-	32°C	
5	TSS	mg/L	<10	12	
6	COD	mg/L	<100	107	
7	BOD	mg/L	<10	11	
8	O & G	mg/L	-		09.06.2025
9	Fecal coliform	MPN/100ml	-		

A. Divi Prinja
LAB INCHARGE

R. Lakshmi
PROCESS INCHARGE

(TSTP) AE/AEE

30 MLD SEWAGE TREATMENT PLANT
TAMBARAM CORPORATION
Laboratory Test Report

Date: 11.06.2025

Day: WEDNESDAY

I) RAW SEWAGE CHARACTERISTICS

S.NO	DESCRIPTION	UNIT	DESIGN CRITERIA	RECORDED PARAMETERS	REMARKS
1	PH		-		
2	Odour		-	7.80	
3	Colour		-	CBNOXIOUS	
4	Temperature	C	-	GRAY	
5	TSS	mg/L	<400	32°C	
6	COD	mg/L	<700	416	
7	BOD	mg/L	<320	720	
8	O & G	mg/L	-	326	08.06.2025
9	Fecal coliform	MPN/100ml	-		

II) AERATED SEWAGE CHARACTERISTICS

S.NO	DESCRIPTION	UNIT	DESIGN CRITERIA	RECORDED PARAMETERS	REMARKS
1	PH		-	7.42	
2	SS		-	114	
3	DO	mg/L	>1.5	1.3	
4	MLSS	mg/L	3500		

III) TREATED FINAL EFFLUENT CHARACTERISTICS

S.NO	DESCRIPTION	UNIT	DESIGN CRITERIA	RECORDED PARAMETERS	REMARKS
1	PH		6.5-8.5	7.89	
2	Odour		-	ODOURLESS	
3	Colour		-	COLOURLESS	
4	Temperature	C	-	32°C	
5	TSS	mg/L	<10	13	
6	COD	mg/L	<100	107	
7	BOD	mg/L	<10	11	08.06.2025
8	O & G	mg/L	-		
9	Fecal coliform	MPN/100ml	-		

S. Prabhakar
LAB INCHARGE

S. Subash
PROCESS INCHARGE

(TSTP) AE/AEE

**30 MLD SEWAGE TREATMENT PLANT
TAMBARAM CORPORATION
Laboratory Test Report**

Date: 10.06.2025 Day: TUESDAY

ANALYTICAL CHARACTERISTICS IN VARIOUS STAGES

I) RAW SEWAGE CHARACTERISTICS

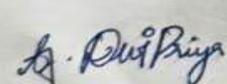
S.NO	DESCRIPTION	UNIT	DESIGN CRITERIA	RECORDED PARAMETERS	REMARKS
1	PH		-	7.37	
2	Odour		-	OBNOXIOUS	
3	Colour		-	GRAY	
4	Temperature	C	-	30°C	
5	TSS	mg/L	<400	410	
6	COD	mg/L	<700	721	
7	BOD	mg/L	<320	327	
8	O & G	mg/L	-		
9	Fecal coliform	MPN/100ml	-		06.06.2025

II) AERATED SEWAGE CHARACTERISTICS

S.NO	DESCRIPTION	UNIT	DESIGN CRITERIA	RECORDED PARAMETERS	REMARKS
1	PH		-	7.58	
2	SS		-	112	
3	DO	mg/L	>1.5	1.3	
4	MLSS	mg/L	3500		

III) TREATED FINAL EFFLUENT CHARACTERISTICS

S.NO	DESCRIPTION	UNIT	DESIGN CRITERIA	RECORDED PARAMETERS	REMARKS
1	PH		6.5-8.5	8.38	
2	Odour		-	ODOURLESS	
3	Colour		-	COLOURLESS	
4	Temperature	C	-	31°C	
5	TSS	mg/L	<10	12	
6	COD	mg/L	<100	109	
7	BOD	mg/L	<10	12	
8	O & G	mg/L	-		
9	Fecal coliform	MPN/100ml	-		06.06.2025


 LAB INCHARGE


 PROCESS INCHARGE

(TSTP) AE/AEB

30 MLD SEWAGE TREATMENT PLANT
TAMBARAM CORPORATION
Laboratory Test Report

Date: 09.06.2025

Day: MONDAY

ANALYTICAL CHARACTERISTICS IN VARIOUS STAGES
I) RAW SEWAGE CHARACTERISTICS

S.NO	DESCRIPTION	UNIT	DESIGN CRITERIA	RECORDED PARAMETERS	REMARKS
1	PH		-	7.39	
2	Odour		-	OBNOXIOUS	
3	Colour		-	GRAY	
4	Temperature	C	-	32°C	
5	TSS	mg/L	<400	417	
6	COD	mg/L	<700	719	
7	BOD	mg/L	<320	326	05.06.2025
8	O & G	mg/L	-		
9	Fecal coliform	MPN/100ml	-		

II) AERATED SEWAGE CHARACTERISTICS

S.NO	DESCRIPTION	UNIT	DESIGN CRITERIA	RECORDED PARAMETERS	REMARKS
1	PH		-	7.52	
2	SS		-	120	
3	DO	mg/L	>1.5	1.3	
4	MLSS	mg/L	3500		

III) TREATED FINAL EFFLUENT CHARACTERISTICS

S.NO	DESCRIPTION	UNIT	DESIGN CRITERIA	RECORDED PARAMETERS	REMARKS
1	PH		6.5-8.5	7.82	
2	Odour		-	ODOURLESS	
3	Colour		-	CLOURLESS	
4	Temperature	C	-	32°C	
5	TSS	mg/L	<10	13	
6	COD	mg/L	<100	109	
7	BOD	mg/L	<10	11	05.06.2025
8	O & G	mg/L	-		
9	Fecal coliform	MPN/100ml	-		

[Signature]
LAB INCHARGE

[Signature]
PROCESS INCHARGE

(TSTP) AE/AEE



Invoice No.	Date	Amount
231	21.02.2025	10450.00

TAMIL NADU POLLUTION CONTROL BOARD
District Environmental Laboratory - Thoothukudi

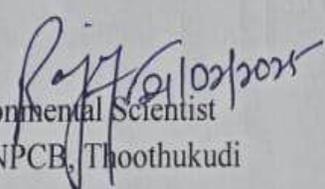
Nature of Sample: Sewage

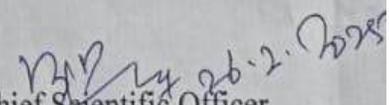
1. Client Name & Address : DEE/TNPCB/TTN
 2. Date and time of collection: 28.01.2025 at 02.30 PM
 3. Sample Received Date: 29.01.2025
 4. Sample Analysis Date : 29.01.2025
 5. Analysis Completion Date: 21.02.2025

Lab Code	DEE Code	Point of collection	Treated / Untreated
1013	DEETTN250033	STP Inlet	Un treated
1014	DEETTN250034	STP Outlet	Treated

Report of Analysis

Sl. No.	Parameter	Test Method	Results		
			Lab code	1013	1014
			DEE Code	DEETTN 250033	DEETTN 250034
			Unit ↓		
1.	pH @ 25°C	APHA, 22 nd Edt 2012, Part No. 4500 H ⁺	--	7.60	7.54
2.	Total Suspended Solids	APHA, 22 nd Edt 2012, Part No. 2540 D	(mg/l)	26	4
3.	BOD for 3 days @ 27°C	IS 3025: (Part 44) 1993	(mg/l)	135	14
4.	COD	APHA, 22 nd Edt 2012, Part No. 5220 B	(mg/l)	280	88
5.	Total Nitrogen	APHA, 22 nd Edt 2012, Part No. 4500 N _{org} B	(mg/l)	19.1	8.45
6.	Total Phosphorous	APHA, 22 nd Edt 2012, Part No. 4500 -P, E	(mg/l)	2.34	0.43


 Environmental Scientist
 DEL, TNPCB, Thoothukudi


 Deputy Chief Scientific Officer
 DEL, TNPCB, Thoothukudi



TAMIL NADU POLLUTION CONTROL BOARD
ADVANCED ENVIRONMENTAL LABORATORY, CUDDALORE
REPORT OF ANALYSIS

ROA NO. 08/896 & 08/897, Dt. 21.11.2024

Name & Address of the sender	District Environmental Engineer, Tamilnadu Pollution Control Board, Villupuram.		Date of Analysis	20.08.2024
Nature & Number of samples.	2 Number of Sewage samples	Sample Quantity	Sealed and Fastened in 2.5 L polythene container	
Date & Time of sample collection	19.08.2024 at 12.00 Hrs	Date & Time of sample receipt at the lab	20.08.2024 at 10.00 Hrs	
Point of Collection	1. Inlet of STP 2. Outlet of STP		Page No 1 of 1	

Sl. No.	DEE Code No.	Unit	DEEVPM 240242	DEEVPM 240243	Test Method
	Lab Code No.		896	897	
	Parameters				
1.	pH @ 25°C	-	6.58	6.97	APHA 23rd Edn 2017, 4500 H+ B
2.	Total Suspended solids @ 105°C	mg/L	240	12	APHA 23rd Edn 2017, 2540 D
3.	BOD (3 days @ 27°C)	mg/L	84	07	IS 3025 (Part-44) 1993, Reaff 2009
4.	COD	mg/L	296	40	IS 3025 (Part - 58), Reaff 2006
5.	Ammonical Nitrogen	mg/L	11.2	<2	APHA 23rd Edn 2017, 4500-NH3
6.	Total Kjeldahl Nitrogen	mg/L	25.2	<2	APHA 23rd Edn 2017-4500-N-B

Note: <MDL indicates Less than minimum detectable limit.
Statement to the effect that the results relate only to the items tested.

#25/11
ES


 Chief Scientific Officer,
 TNPCB/AEL/CUDDALORE



TAMIL NADU POLLUTION CONTROL BOARD



From

Er. S.V. Kalavai, M.Tech.,
District Environmental Engineer,
Tamil Nadu Pollution Control Board,
C7 & C9, SIPCOT Industrial Complex,
Meelavittan, Thoothukudi – 628 008.

To

The Commissioner,
M/s. Tiruchendur Town Panchayat Sewage
Treatment Plant,
107/2B Keele Tiruchendur,
Tiruchendur Taluk.

Letter No. DEE/TNPCBd/TTN/C.No.4974/2024, Dated: 10/12/2024.

Sir,

Sub: TNPC Board – O/o DEE, Thoothukudi – M/s. Tiruchendur Town Panchayat
Sewage Treatment Plant, Keela Tiruchendur Thoothukudi District –Report of
analysis fee

Ref: Effluent samples collected from your industry on 19.09.2024 (Bearing Code
No. (DEETTN240508- DEETTN240511)

Report of analysis for the Sewage effluent samples collected from your industry on
23.09.2024 is sent here with. On scrutinizing the report of analysis, it is seen that the
parameters such as pH, TSS & BOD are exceeding the tolerance limits prescribed.

You are requested to operate the STP measures efficiently and continuously so as to
meet out standards prescribed. Also, you are requested to remit a sum of Rs.26,210/-
(Rupees Twenty Six Thousand Two Hundred and Ten only towards analytical charges for
the above said samples to this office only through Demand Draft (DD) drawn in favour of
The DEE, TNPC Board, payable at Thoothukudi immediately.

The receipt of this letter may be acknowledged.

(S. Kalavai)
District Environmental Engineer
for. Tamil Nadu Pollution Control Board
Thoothukudi
B. Srinivasan
10/12/24

15.07.2024	Rs. 5,860/-
19.09.2024	Rs.20,350/-
Total	Rs.26,210/-



Invoice No.	Date	Amount
121	07.10.2024	20350.00

TAMIL NADU POLLUTION CONTROL BOARD
District Environmental Laboratory - Thoothukudi

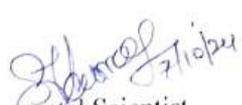
Nature of Sample: Sewage & Borewell

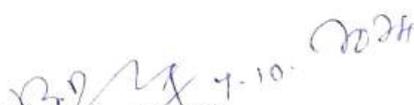
- | | |
|---|---|
| 1. Client Name & Address : DEE/TNPCB/TTN | 3. Sample Received Date: 19.09.2024 |
| 2. Date and time of collection: 19.09.2024
at 11.30 AM to 12.30 PM | 4. Sample Analysis Date : 19.09.2024 |
| | 5. Analysis Completion Date: 07.10.2024 |

Lab Code	DEE Code	Point of collection	Treated / Untreated
547	DEETTN240508	STP Inlet	Untreated
548	DEETTN240509	STP Outlet	Treated
549	DEETTN240510	Borewell inside the Premises	Borewell
550	DEETTN240511	Borewell at Mechanic shop opposite to the STP	Borewell

Report of Analysis

Sl. No.	Parameter	Test Method	Results				
			Lab code	547	548	549	550
			DEE Code	DEETTN 240508	DEETTN 240509	DEETTN 240510	DEETTN 240511
			Unit ↓				
1.	pH @ 25 °C	APHA, 22 nd Edt 2012, Part No. 4500 H ⁺	--	6.98	12.14	7.93	7.71
2.	Total Suspended Solids	APHA, 22 nd Edt 2012, Part No. 2540 D	(mg/l)	172	48	30	6
3.	BOD for 3 days @ 27 °C	IS 3025: (Part 44) 1993	(mg/l)	106	26.4	8.6	2.8
4.	COD	APHA, 22 nd Edt 2012, Part No. 5220 B	(mg/l)	680	128	96	208
5.	Total Nitrogen	APHA, 22 nd Edt 2012, Part No. 4500 N _{org} B	(mg/l)	48.3	37.6	5.4	6.6
6.	Total Phosphorous	APHA, 22 nd Edt 2012, Part No. 4500 -P, E	(mg/l)	9.4	<0.15	<0.15	<0.15


 Environmental Scientist
 DEL, TNPCB, Thoothukudi


 Deputy Chief Scientific Officer
 DEL, TNPCB, Thoothukudi



Enviro Solutions & Labs

A5, Cheran Nagar, Off. Mettupalayam Road,
Kavundampalayam, GN Mills (Post), Coimbatore - 641 029. Tamilnadu.

✉ : info@envislab.com 🌐 : www.envislab.com ☎ : 0422 4200600



3484

NABL

Accredited Lab

Issued To

M/s. MTP- Sewage Treatment Plant,
No. 104, Housing Unit,
Near Mettupalayam Municipality,
Mettupalayam, Coimbatore-641301.

TEST REPORT

Report No. : ESL/2408/W/8525
Report Date : 20.08.2024
Sample Code : ESL2408113

SAMPLE DETAILS

Nature of Sample	Waste Water	Sample Description	STP Inlet
Sample Collected By	Client	Sample Condition	Good
Sampling Procedure	--	Sample Location	Sewage Treatment Plant
Sample Collected On	10.08.2024	Sample Received On	10.08.2024
Analysis Commenced On	10.08.2024	Analysis Completed On	19.08.2024

S.No	Parameters	Units	Test Method	Results
1	pH at 25 °C	-	IS 3025 Part -11-2022	8.16
2	Total Suspended Solids	mg/l	IS 3025 Part -17-2022	182
3	Biochemical Oxygen Demand at 27°C for 3 days	mg/l	IS 3025 Part-44-2023	300
4	Chemical Oxygen demand	mg/l	IS 3025 Part-58-2023	800
5	Faecal Coliform	MPN/100 ml	IS 1622: 1981	>1600
6	E.coli	MPN/100 ml	IS 15185: 2016	>1600

Note: MPN- Most Probable Number

End of Report



Authorized Signatory
I. Ram Ganesan
I. Ram Ganesan
Technical Manager

- The test results relate only to the items tested during the specified time
- The test report shall not be reproduced in full or part without the written approval of ENVISLAB
- The test items will not be retained more than 15 days from the date of issue of the test report unless specifically requested



Enviro Solutions & Labs

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A5, Cheran Nagar, Off. Mettupalayam Road,
Kavundampalayam, GN Mills (Post), Coimbatore - 641 029. Tamilnadu.

✉ : info@envislab.com 🌐 : www.envislab.com ☎ : 0422 4200600



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Issued To

TEST REPORT

M/s. MTP- Sewage Treatment Plant,
No. 104, Housing Unit,
Near Mettupalayam Municipality,
Mettupalayam, Coimbatore-641301.

Report No. : ESL/2408/W/8526
Report Date : 20.08.2024
Sample Code : ESL2408114

SAMPLE DETAILS

Nature of Sample	Waste Water	Sample Description	STP Outlet
Sample Collected By	Client	Sample Condition	Good
Sampling Procedure	--	Sample Location	Sewage Treatment Plant
Sample Collected On	10.08.2024	Sample Received On	10.08.2024
Analysis Commenced On	10.08.2024	Analysis Completed On	19.08.2024

S.No	Parameters	Units	Test Method	Results	Limits as per TNPCB
1	pH at 25 °C	-	IS 3025 Part -11-2022	7.74	5.5-9.0
2	Total Suspended Solids	mg/l	IS 3025 Part -17-2022	16.0	30
3	Biochemical Oxygen Demand at 27°C for 3 days	mg/l	IS 3025 Part-44-2023	18.0	20
4	Chemical Oxygen demand	mg/l	IS 3025 Part-58-2023	80.0	100
5	Faecal Coliform	MPN/100 ml	IS 1622: 1981	70	1000
6	E.coli	MPN/100 ml	IS 15185: 2016	<2	-

Note: MPN- Most Probable Number

End of Report



Authorised Signatory
I. Ram Ganesan
20/8/24
I. Ram Ganesan
Technical Manager

- The test results relate only to the items tested during the specified time
- The test report shall not be reproduced in full or part without the written approval of ENVISLAB
- The test items will not be retained more than 15 days from the date of issue of the test report unless specifically requested



REPORT OF ANALYSIS

ULR-TC123712400001148P

Report No : 1482, 1483.

Report Date : 30.09.2024.

Analysis starting Date : 27.09.2024.

Analysis Completion date : 30.09.2024.

Code No & Point of Collection

Date of Collection : 26.09.2024.

1. DEECBS240594 - STP Outlet

Date of Receipt : 27.09.2024.

(Before Chlorination) [Treated]

Sample Condition : Sealed

2. DEECBS240595 - STP Outlet

Sample Quantity : 2.5 Litres

(After Chlorination) [Treated]

Sample Collected and

Requested by : Er. S. Senthilkumar, AEE.,

O/o. The District Env. Engineer,

Plot No. E-55A,

Pollachi Main Road, Kurichi,

SIDCO Industrial Estate,

Coimbatore - 641 021.

Sl. No	Parameters	Test Method	Unit	Sample-1 DEECBS 240594	Sample-2 DEECBS 240595
1	pH @ 25° C	APHA 24th Edition - 4500 H+	---	7.61	7.16
2	Total Suspended Solids	APHA 24th Edition - 2540 D	mg/l	68	22
3	BOD for 3 days @ 27° C	IS 3025 (Part 44)	mg/l	30	12
4	COD	IS 3025 (Part 58)	mg/l	200	80
5	Ammonical Nitrogen	APHA 24th Edition - 4500 NH ₃	mg/l	3.36	2.24
6	Total Phosphate	APHA 24th Edition - 4500 P E	mg/l	0.81	0.42

E.S.
28/10/24

[Signature]
[Dr. A. MANISEKAR]
Authorised Signatory,
Deputy Chief Scientific Officer,

--End of Report--

The test result furnished relate to the sample received. The test report shall not be reproduced anywhere except in full without the written approval of Laboratory

3rd & 4th Floor, No.5, Ramasamy Nagar, Kavundampalayam, Coimbatore - 641 030.

Telephone: 0422 - 2440174, Email: aelcbe@tnpcb.gov.in

TAMILNADU POLLUTION CONTROL BOARD
 Advanced Environmental Laboratory, Coimbatore – 641 030.

REPORT OF ANALYSIS

Report No : 1482, 1483.	Report Date : 30.09.2024.
Analysis starting Date : 27.09.2024.	Analysis Completion date : 30.09.2024.
Code No & Point of Collection	Date of Collection : 26.09.2024.
1. DEECBS240594 – STP Outlet (Before Chlorination) [Treated]	Date of Receipt : 27.09.2024.
2. DEECBS240595 – STP Outlet (After Chlorination) [Treated]	Sample Condition : Sealed
	Sample Quantity : 2.5 Litres
	Sample Collected and Requested by : Er. S. Senthikumar, AEE., O/o. The District Env. Engineer, Plot No. E-55A, Pollachi Main Road, Kurichi, SIDCO Industrial Estate, Coimbatore – 641 021.

Sl. No	Parameters	Test Method	Unit	Sample-1 DEECBS 240594	Sample-2 DEECBS 240595
7	Total Nitrogen	APHA 24th Edition – 4500 NH ₃	mg/l	17.45	8.55
		APHA 24th Edition – 4500 Norg B	mg/l		
		APHA 24th Edition – 4500 NO ₂ B	mg/l		
		AEL-CBE/SOP/14A Issue No.01, 20.08.2014	mg/l		

E.S.
28/10/24

[Signature]
28/10/24
Deputy Chief Scientific Officer,
AEL – TNPCB – CBE.

--End of Report--

The test result furnished relate to the sample received. The test report shall not be reproduced anywhere except in full without the written approval of Laboratory
3rd & 4th Floor, No.5, Ramasamy Nagar, Kavundampalayam, Coimbatore – 641 030.
Telephone: 0422 – 2440174, Email: aelcbe@tnpcb.gov.in.



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

ROA No. 620 /ROA/AEL/SLM/2024-25, Dated: 28.10.2024

1.	Name and address of the sender	The District Environmental Engineer, Tamilnadu Pollution Control Board, Coimbatore South.
2.	Date and time of collection	26.09.2024 at 04:30 PM
3.	Date and time of receipt at Lab.	27.09.2024 at 10:30 AM
4.	Condition of seal, fastening and Container	Sealed/Unfastened Condition in Sterilized Bacteriological Bottles Vol. of 300 ml X 1 No.
5.	Nature and Number of samples	1 No. of Sewage Sample.
6.	Date of Analysis	26.09.2024 - 28.10.2024

DEE Code No.	Lab Code No.	Point of Collection	Whether Untreated/ Treated
DEECBS-240595	1864	STP Outlet	Treated

TEST REPORT

Sl. No.	Parameters	Unit	Test Sample Code No.	Test Method
			DEECBS-240595 / 1864	
01.	Fecal Coliform	MPN/ 100 ML	180	APHA 23rd Edi.2017 9221 E
02.	Total Coliform	MPN/ 100 ML	362	APHA 23rd Edi.2017 9221 B

Checked by

[Signature]
28/10/24

Environmental scientist

Authorized Signatory

[Signature]
07/11/2024
for Assistant Director (Lab),
AEL, TNPCB, Salem.

- End of Test Report -

Page No.1 of 1



TAMIL NADU POLLUTION CONTROL BOARD
 ADVANCED ENVIRONMENTAL LABORATORY
 No. 76, MOUNT SALAI, GUINDY,
 CHENNAI - 32.
 TEST REPORT

Report of Analysis No. June-1370/2024 - 2025/ Dated: 26.07.2024

Name and Address of the sender	:	The District Environmental Engineer, Tamil Nadu Pollution Control Board, Tiruvallur-602 001.		
Nature and number of samples	:	1 Number of Microbiology Sample	Sample quantity 300ml	Sealed in 300ml glass Bottle
Date and time of sample collection	:	26.06.2024 1.30 PM	Date & time of sample receipt at the lab	28.06.2024 at 5.20 PM
Point of Collection	:	1	Outlet of STP	
Analysis Starting date	:	29.06.2024	Analysis Completion Date	26.07.2024

Sl. No.	DEE Code No.	Unit	DEETLR 240149	Test Method
	Lab Code No.		June-1370	
	Parameters			
1	Fecal Coliform	MPN/100ml.	31.3	APHA 23rd Edn 2017,-9223, A,B
2	Total Coliform	MPN/100ml	387.7	APHA 23rd Edn 2017,-9223, A,B

Note: BDL indicates Less than minimum detectable limit.

N.V. Srinivasan
 26/7/24
 Chief Scientific Officer
 AEL, TNPCB, Chennai-32.



TAMIL NADU POLLUTION CONTROL BOARD
 ADVANCED ENVIRONMENTAL LABORATORY
 No. 76, MOUNT SALAI, GUINDY,
 CHENNAI - 32.
 TEST REPORT

Report of Analysis No. July-1601, July-1602/2024 - 2025/ Dated: 29.08.2024

Name and Address of the sender	:	The District Environmental Engineer, Tamil Nadu Pollution Control Board, Tiruvallur-602 001.		
Nature and number of samples	:	2 Numbers of Microbiology Sample	Sample quantity 300ml	Sealed in 300ml glass Bottle
Date and time of sample collection	:	26.07.2024 11.25 AM to 11.40 AM	Date & time of sample receipt at the lab	26.07.2024 at 5.55 PM
Point of Collection	1	Outlet of STP		
	2	Discharge Point		
Analysis Starting date	:	29.07.2024	Analysis Completion Date	28.08.2024

Sl. No.	DEE Code No.	Unit	DEETLR 240255	DEETLR 240256	Test Method
	Lab Code No.		July-1601	July-1602	
	Parameters				
1	Fecal Coliform	MPN/100ml	48.2	224.7	APHA 23rd Edn 2017,-9223, A,B
2	Total Coliform	MPN/100ml	624.6	1378.6	APHA 23rd Edn 2017,-9223, A,B

Note: BDL indicates Less than minimum detectable limit.

N.V. Lim
 29/8
 Chief Scientific Officer
 AEL, TNPCB, Chennai-32

29/8/24



District Environmental Laboratory, Ambattur.
Report of Analysis

ROA No: 1481 - 1483/2024-2025

Dated : 04.10.2024

1. Nature and No. of Sample(s) : Three Number of Samples
 2. Date of Collection : 20.09.2024
 3. Code Number(s) and Point of Collection : DEETLR240371 - STP Inlet - Untreated
 : DEETLR240372 - STP Outlet - Treated
 : DEETLR240373 - Discharge Point - Treated

Sl. No.	Parameters	DEE Code	DEETLR240 371	DEETLR240 372	DEETLR240 373
		LAB Code	1481	1482	1483
		Unit	1	2	3
1	pH		8.23	7.86	7.91
2	Total Suspended Solids	mg/l	66	18	16
3	B O D at 27°C for 3 Days	mg/l	38	4	3
4	C O D	mg/l	152	40	32
5	Total Nitrogen (NO ₃ +NO ₂)	mg/l	4.325	2.094	1.692
6	Total Phosphate	mg/l	<0.5	<0.5	<0.5

Sample collection charges Rs.2050 /-
(Rupees Two Thousand and Fifty Only)

Analytical charges Rs.18150 /-
(Rupees Eighteen Thousand One Hundred and Fifty Only)

Deputy Chief Scientific Officer
DEL, Ambattur.



TAMILNADU POLLUTION CONTROL BOARD
District Environmental Laboratory, Ambattur.
Report of Analysis

ROA No: 1513 - 1514/2024-2025

Dated : 04.10.2024

1. Nature and No. of Sample(s) : Two Number of Samples
2. Date of Collection : 25.09.2024
3. Code Number(s) and Point of Collection : DEETLR240390 - Inlet of STP - Untreated
: DEETLR240391 - Outlet of STP - Treated

Sl.No.	Parameters	DEE Code	DEETLR2403 90	DEETLR2403 91
		LAB Code	1513	1514
		Unit	1	2
1	pH		7.84	7.75
2	Total Suspended Solids	mg/l	44	12
3	Oil & Grease	mg/l	<2	<2
4	B O D at 27°C for 3 Days	mg/l	16	3
5	C O D	mg/l	112	32
6	Total Nitrogen (NO ₃ +NO ₂)	mg/l	2.64	<1
7	Total Phosphate	mg/l	<0.5	<0.5

Sample collection charges Rs.1550 /-
(Rupees One Thousand Five Hundred and Fifty Only)

Analytical charges Rs.12100 /-
(Rupees Twelve Thousand and One Hundred Only)

Deputy Chief Scientific Officer
DEL, Ambattur.

MSCS
10/10/24

1.	Name and address of the sender	The District Environmental Engineer Tamil Nadu Pollution Control Board Virudhunagar
2.	Dated and Time of collection	19.11.2024 at 03:55 pm
3.	Date and Time of receipt at Lab.	20.11.2024 at 10:00 am
4.	Condition of Seal, Fastening	Unsealed, Unfastening
5.	Nature and Number of Samples	01 Number of Sewage

DEE Code No.	Lab code No.	Point of Collection	Whether Untreated/Treated
DEEVDR240497	1648	STP Outlet	Treated

Test Report

Sl. No	PARAMETER	TEST METHOD	Unit	Test Samples Code Nos.
				Lab:1648
				DEEVDR240497
1.	Conductivity	APHA 23 rd Edt 2017, Part No. 2510 B	µmhos/cm	1638
2.	pH @ 25° C	APHA 23 rd Edt 2017, Part No. 4500 H ⁺	--	7.72
3.	Total Suspended Solids @105° C	APHA 23 rd Edt 2017, Part No. 2540 D	mg/L	8
4.	BOD for 3 days @ 27° C	IS 3025:(Part 44) 1993	mg/L	5.25
5.	C O D	APHA 23 rd Edt 2017, Part No.5220 B	mg/L	16
6.	Total Nitrogen as N	APHA 23 rd Edt 2017, Part No. 4500- Norg B	mg/L	2.2998
7.	Total Phosphorous as P	APHA 23 rd Edt 2017, Part No. 4500 P-E	mg/L	0.041
8.	Fecal Coliform	APHA 23 rd Edt 2017, Part No. 9223-B	MPN/100ml	6.2
9.	Total Coliform	APHA 23 rd Edt 2017, Part No. 9223-E	MPN/100ml	324

Note: 1. Results relate only to the items tested samples.

2. The reports shall not be reproduced except in fully approval of the laboratory can provide assurance that parts of a reports are not take out of context.

Checked by

Authorized Signatory

U. S. S. S. S. 11/12/24
Environmental Scientist

[Signature]
Deputy Chief Scientific Officer
AEL, TNPCB, Madurai



TAMIL NADU POLLUTION CONTROL BOARD

Advanced Environmental Laboratory, Madurai.

(E Mail: aelmdu@tnpcb.gov.in, Phone No:0452 2489497)

ROA No. 667/AEL/TNPCB/MDU/2024-25, Dated:06.08.2024

1.	Name and address of the sender	The District Environmental Engineer Tamil Nadu Pollution Control Board Sivagangai
2.	Dated and Time of collection	02.07.2024, 02:30 pm
3.	Date and Time of receipt at Lab.	03.07.2024, 01:00 pm
4.	Condition of Seal, Fastening	Unsealed, Unfastened
5.	Nature and Number of Samples	01 Number of Sewage Sample
6.	Date of Analysis	06.08.2024

DEE Code No.	Lab code No.	Point of Collection	Whether Untreated/Treated
DEESVG240080	0632	STP Outlet	Treated

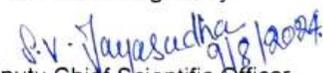
Test Report

Sl. No	PARAMETER	TEST METHOD	Unit	Test Samples Code Nos.
				Lab:0632
				DEESVG240080
1.	Conductivity	APHA 23 rd Edt 2017, Part No. 2510 B	µmhos /cm	1715
2.	pH @ 25° C	APHA 23 rd Edt 2017, Part No. 4500 H ⁺	--	6.69
3.	Total Suspended Solids @ 105° C	APHA 23 rd Edt 2017, Part No. 2540 D	mg/L	10
4.	BOD for 3 days @ 27° C	IS 3025:(Part 44) 1993	mg/L	5
5.	C O D	APHA 23 rd Edt 2017, Part No.5220 B	mg/L	16
6.	Nitrite Nitrogen as No ₂	APHA 23 rd Edt 2017, 4500 NO ₂ - B	mg/L	0.831
7.	Nitrate Nitrogen as No ₃	IS 3025 :(Part 34) 1993	mg/L	0.983
8.	Ammoniacal Nitrogen	APHA 23 rd Edt 2017, Part No. 4500-NH ₃ B,C	mg/L	1.12
9.	Total Kjeldahl Nitrogen (TKN)	APHA 23 rd Edt 2017, Part No.4500- Norg B	mg/L	4.48
10.	Total Nitrogen as N	APHA 23 rd Edt 2017, Part No. 4500- Norg B	mg/L	6.294
11.	Total Phosphorous as P	APHA 23 rd Edt 2017, Part No. 4500 P-E	mg/L	0.037

Note: 1. Results relate only to the items tested samples.

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Authorized Signatory


 Deputy Chief Scientific Officer,
 AEL, TNPCB, Madurai.



THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI – 625015
(A Govt. aided, Autonomous Institution Affiliated to Anna University)

DEPARTMENT OF CIVIL ENGINEERING

ENVIRONMENTAL ENGINEERING LABORATORY

No. CE / Env. Engg / TEST / Wastewater / T020/ 2024-2025

Date: 28.03.2025

To

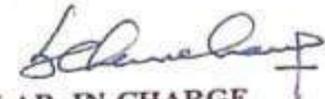
AMR Engineering and Construction Technology,
No.4/748-5, Shanmuga illam,
7th main,
Mahalaxmi Nagar,
Madurai-625 007.

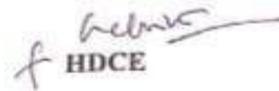
Results of Treated water Analysis

Sample Identification

Sakkimanglam 45.7MLD STP (Treated water)

S.No	Parameters	Concentration
1.	pH	8.32
2.	Total Suspended Solids (mg/L)	7
3.	Chemical Oxygen Demand (mg/L)	14
4.	Bio-Chemical Oxygen Demand 3 days @27°C (mg/L)	5.4
5.	Oil and Grease(mg/L)	8


LAB- IN-CHARGE


HDCE

Note: Tests are conducted only on samples supplied. It may not represent the bulk from which it is derived. All the tests are carried out to the best of our ability and are having their own limitations. The use of report for publicity, arbitration or as evidence in the court of law is strictly prohibited.





THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI – 625015
(A Govt. aided, Autonomous Institution Affiliated to Anna University)

DEPARTMENT OF CIVIL ENGINEERING

ENVIRONMENTAL ENGINEERING LABORATORY

No. CE / Env. Engg / TEST / Wastewater / T020/ 2024-2025

Date: 28.03.2025

To

AMR Engineering and Construction Technology,
No.4/748-5, Shanmuga illam,
7th main,
Mahalaxmi Nagar,
Madurai-625 007.

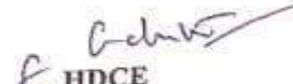
Results of Treated water Analysis

Sample Identification

Avaniyapuram 125MLD STP (Treated water)

S.No	Parameters	Concentration
1.	pH	8.21
2.	Total Suspended Solids (mg/L)	5
3.	Chemical Oxygen Demand (mg/L)	10
4.	Bio-Chemical Oxygen Demand 3 days @27°C (mg/L)	4.8
5.	Oil and Grease(mg/L)	6


LAB- IN-CHARGE


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Note: Tests are conducted only on samples supplied. It may not represent the bulk from which it is derived. All the tests are carried out to the best of our ability and are having their own limitations. The use of report for publicity, arbitration or as evidence in the court of law is strictly prohibited.



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

S.No.	Parameters	Units	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25
1	pH	Value	7.64	8.30	8.72	8.25	8.39	8.24	7.60	8.75	7.98	8.62
2	Conductivity	µmhos/cm	1175	1131	993	1076	782	1032	1095	934	960	1055
3	BOD	mg/l	23	26	28	26	24.0	26	24	28	29	25
4	Fecal Coliform	MPN/100	1100	920	790	680	680	790	630	980.4	1010	963
5	Total coliform	MPN/100	1700	1600	1100	1400	2800	3200	2200	1956	1930	1989
6	COD	mg/l	144	164	192	184	176	192	184	208	216	184
7	Ammoniacal Nitrogen	mg/l	28.56	26.88	24.64	21.28	35.8	32.48	24.64	25.20	24.60	23.52
8	Total Suspended Solids	mg/l	24	44	50	48	52	62	56.0	52	50	46
9	Phosphate	mg/l	1.76	1.85	0.67	0.72	1.450	1.64	1.58	1.48	1.52	1.30

TAMIL NADU POLLUTION CONTROL BOARD
REPORT OF ANALYSIS

R.O.A. No.493/AEL/TRY /Water Report /2024-2025/ Dated:25.09.2024

1. Sample Received From : The District Environmental Engineer,
Thanjavur.
2. Nature and Number of Samples(s) : Two Nos. of samples.
3. Date of Collection : 28.08.2024 at 12.00 PM to 12.05PM
4. Date of Receipt of Sample : 29.08.2024 at 11.10AM
5. Code No. : DEETNJ240152 & DEETNJ240153
6. Point of Collection : DEETNJ240152 – Inlet of STP
DEETNJ240153 – Outlet of STP

Sl. No	Parameters	DEE Code	DEETNJ 240152 ✓	DEETNJ 240153 ✓
		LAB Code	1004	1005
		Unit		
1.	pH		7.11	7.49
2.	Total Suspended Solids	mg/l	92	26
3.	B O D at 27° c for 3 days	mg/l	36	18
4.	COD	mg/l	208	144
5.	Total Nitrogen	mg/l	4.2	1.6
6.	Ammonical Nitrogen	mg/l	*	*
7.	Fecal Coliform	MPN/ 100ml	FNA	FNA
Analytical Charges			Rs.3620/-	Rs.3100/-
Total Charges			Rs.6720/-	

Instrument Failure.

NA-Facility is Not Available.

Just
25/09/24

Environmental Scientist,

[Signature]
25/09/2024
Deputy Chief Scientific Officer,
AEL, TNPCB, Trichy-15.



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 – 416 to 417 /DEL/TPR/2024-2025/Dated. 13.08.2024

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 No's Sewage Samples
4. Date and time of collection : 23.07.2024 at 12.30 PM to 12.50 PM
5. Date and time of receipt at the Laboratory : 24.07.2024 at 10.00 AM
6. Point of collection :
 1. Inlet of STP
 2. Outlet of STP

Sl.No	Parameter	DEE Code	DEETPN 240277	DEETPN 240278
		LAB Code	416	417
1.	pH	(Num)	7.21	6.81
2.	Total Suspended Solids	(mg/L)	176	4
3.	COD	(mg/L)	64	40
4.	BOD (3 days at 27°C)	(mg/L)	18	3
5.	Total Nitrogen	(mg/L)	-	21.87
6.	SAR	(mEq/L)	-	2.46
7.	Boron	(mg/L)	-	0.340
8.	Electrical Conductivity	(μ s/cm)	-	1847

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

13.08.2024

TAMIL NADU POLLUTION CONTROL BOARD
REPORT OF ANALYSIS

R.O.A. No.762/AEL/TRY/ Water Report/ 2024-2025 /Dated:09.12.2024

1. Sample Received From : The District Environmental Engineer,
Trichy.
2. Nature and Number of Samples(s) : One No. of sample.
3. Date of Collection : 17.10.2024 at 04.50PM.
4. Date of Receipt of Sample : 18.10.2024 at 10.30AM.
5. Code No. : DEETRY240477
6. Point of Collection : DEETRY240477 – STP Outlet

Sl. No	Parameters	DEE Code	DEETRY240477
		LAB Code	1438
		Unit	
1.	pH		8.96
2.	Total Suspended Solids	mg/l	22
3.	BOD at 27° C for 3 days	mg/l	11
4.	COD	mg/l	80
5.	Ammonical Nitrogen	mg/l	6.2
6.	Total Kjeldhal Nitrogen	mg/l	9.5
Analytical Charges			Rs.5150/-

J. A.
10/12/24
Environmental Scientist

[Signature]
Deputy Chief Scientific Officer,
AEL/TNPCB/Trichy-15.



TAMIL NADU POLLUTION CONTROL BOARD
REPORT OF ANALYSIS

R.O.A. No.923/AEL/TRY/ Water Report/ 2024-2025 /Dated:31.12.2024

1. Sample Received From : The District Environmental Engineer,
Trichy.
2. Nature and Number of Samples(s) : One No. of sample.
3. Date of Collection : 27.11.2024 at 01.35 PM.
4. Date of Receipt of Sample : 28.11.2024 at 11.15 AM.
5. Code No. : DEETRY240585
6. Point of Collection : DEETRY240585 – STP outlet

Sl. No	Parameters	DEE Code	DEETRY240585
		LAB Code	1758
		Unit	
1.	Fecal Coliform	MPN/100ml	2.4×10^3
Analytical Charges			Rs.2250/-


Environmental Scientist


Deputy Chief Scientific Officer
AEL/TNPCB/Trichy-15.

Report No:	1126	Date:08.02.2025	Page 1 of 1
Issued To	District Environmental Engineer, TNPCB, Thanjavur.		
Reference	Lr.No.DEE/TNPCB/TNJ/F.SAM/2025, Dated : 28.01.2025		

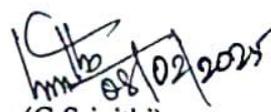
SAMPLE DETAILS			
Product Category	Water / Pollution & Environment		
Lab Code	2189	2190	
Sample Name	Sewage	Sewage	
Sample Conditions at Receipt	Sealed fastened	Sealed fastened	

Information Provided by Customer			
Sample Code	DEETNJ250015	DEETNJ250016	
Sample Collection Date & Time	28.01.2025 at 11.30AM	28.01.2025 at 11.35AM	
Sample Received Date & Time	29.01.2025 at 10.30AM	29.01.2025 at 10.30AM	
Point of Collection	STP Inlet	STP Outlet	

TEST RESULTS - CHEMICAL PARAMETERS					
Sl. No.	PARAMETERS	UNIT	RESULT		TEST METHOD
			2189	2190	
1	Conductivity @ 25 A° C	µS/cm	3467	1673	APHA 24th Ed. 2023, 2510B
2	pH@ 25 A° C	-	7.62	7.84	APHA 24th Ed. 2023, 4500 - H ⁺ -B
3	Total Suspended Solids	mg/L	86	24	APHA 24th Ed. 2023, 2540- D
4	BOD 3days @ 27° C	mg/L	24	10	IS 3025 (Part 44): 2023
5	COD	mg/L	96	80	APHA 5220-B 24 th Ed.2023
6	Ammonia-Nitrogen	mg/L	7.28	<5.0	APHA 4500-NH3 C 24 th Ed.2023
7	Total Nitrogen	mg/L	12.19	1.15	SOP/TNPCB/AEL/TRY/SOP/W/02/2024
8	Fecal Coliform - (N-NABL).	MPN/100 ml	30.9x10 ³	9.5x10	APHA 24th Ed. 2023, (9223-B)
Analytical Charges			Rs. 7350	Rs. 6800	
Total Charges			Rs. 14150		

Remarks:

End of Report


 (G.Srinithi)
 Deputy Chief Scientific Officer
 Authorised Signatory

Unless otherwise specified, the results presented in this report pertain exclusively to the tested samples, which are retained for 15 days from the date of test completion. For regulatory samples, retention will follow the specific period mandated by the relevant requirements. Any unauthorized alteration, forgery, or falsification of the content or appearance of this document is unlawful and will result in legal action against the offenders. The testing activities are performed in permanent facility located at AEL, TNPCB, Trichy-15

ROA of : M/s

Perundurai STP



Tamilnadu Pollution Control Board
District Environmental Laboratory – Perundurai
E mail : delpnd@tnpcb.gov.in

Report No : W / 17547 / DEL / PND / 2024-25 / 08.10.2024

- 1 Sample sent by : The DEE , TNPCB , Perundurai
- 2 Sample collected by : AE/TNPCB/Perundurai
- 3 Date & time of collection : 05.09.2024 @ 18.20-18.30 Hrs
- 4 Date & time of sample receipt : 06.09.2024 @ 11.45 Hrs
- 5 Details of samples received : Two number of Sewage

Sl.No.	DEE code No.	Point of Collection	Nature of sample
1	AJP/09/273	Perundurai sewage treatment plant Inlet	Sewage
2	AJP/09/274	Perundurai sewage treatment plant Outlet	Sewage

REPORT OF ANALYSIS

Sl No	Parameter	Unit	code no:	AJP/09/273	AJP/09/274	
				1303	1304	
1	pH	number		6.56	7.15	
2	TSS	mg / L		136	24	
3	BOD	mg / L		120	16	
4	COD	mg / L		45	6	
5	Total Nitrogen	mg / L		57.1	23.8	
6	Total Phosphorous	mg / L		0.347	0.224	

B. Prudh
Environmental Scientist
8/10/24

S. D. BH
08/10/24
Chief Scientific Officer (FAC)
District Environmental Laboratory
Tamil Nadu Pollution Control Board
Perundurai


TAMILNADU POLLUTION CONTROL BOARD

District Environmental Laboratory, Ambattur.

Report of Analysis

ROA No: 2976 - 2977/2024-2025

Dated : 26.03.2025

1. Nature and No. of Sample(s) : Two Number of Samples
2. Date of Collection : 14.03.2025
3. Code Number(s) and Point of Collection : DEETLR 240671 - STP Outlet -Treated
: DEETLR 240672 - Discharge Point -Treated

Sl.No.	Parameters	DEE Code	DEETLR 240671	DEETLR 240672
		LAB Code	2976	2977
		Unit	1	2
1	pH		7.55	7.62
2	Total Suspended Solids	mg/l	14	58
3	B O D at 27°C for 3 Days	mg/l	3	5
4	C O D	mg/l	32	48
5	Total Nitrogen (NO ₃ +NO ₂)	mg/l	1.84	3.61
6	Total Phosphate	mg/l	<0.5	<0.5
Sample collection charges Rs.1550 /- (Rupees One Thousand Five Hundred and Fifty Only)				
Analytical charges Rs.12100 /- (Rupees Twelve Thousand and One Hundred Only)				


 Deputy Chief Scientific Officer
 DEL, Ambattur.



EKDANT ENVIRO SERVICES (P) LIMITED

NABL Accredited & MoEF Recognised Laboratory
An ISO 9001 : 2015 and OHSAS (ISO 45001 : 2018) Certified Company

No. R7/1, AVK Tower, North Main Road, Anna Nagar West Extn. Chennai - 600 101.

Phone : 044 - 2615 3349. Mobile : 94444 11178 / 94449 71649

E-mail : ekdantlab@gmail.com / ekdantfinance19@gmail.com

Web : www.ekdantlab.co.in

TEST REPORT				
Sample Ref No. : EES/WW/484/01			Report No. :531/01	
Issued To : M/s.Keyem Infra Project Pvt.Ltd., Plot No.64, door No.2, 4 th Street, Kamaraj Nagar, Thiruvanmiyur, Chennai-600041.			Report Date :28.01.2025 Page: 1 of 1	
Sample Description : Sewage Water			Received On :23.01.2025	
Sample Drawn By/ Date :Customer / 23.01.2025			Commenced On :23.01.2025	
Customer's Reference : Letter Dated on 23.01.2025			Completed On :28.01.2025	
Sample Mark : STP Raw Water				
Sl.No	PARAMETERS	UNITS	RESULTS	PROTOCOL:
1	pH value at 25°C	-	6.97	APHA 4500 H ⁺ B
2	Total Suspended Solids	mg/l	12.0	IS:3025: P.17:1984
3	Total Dissolved Solids	mg/l	1577	IS 3025:P.16:1984
4	COD	mg/l	62.0	IS:3025:P.58.2006
5	BOD at 27°C for 3 days	mg/l	25.0	IS: 3025 P. 44 1993
6	Total Nitrogen as N	mg/l	7.80	IS: 3025 P. 34 1988
7	Total Phosphorus as P	mg/l	0.58	IS 3025 P. 31 : 1988
8	Oil & Grease	mg/l	2.0	IS 3025 P.39 1991

-----End of Report-----



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E-mail : ekdantlab@gmail.com / ekdantfinance19@gmail.com

Web : www.ekdantlab.co.in

TEST REPORT					
Sample Ref No. : EES/WW/485/01			Report No. :532/01		
Issued To : M/s. Keyem Infra Project Pvt.Ltd., Plot No.64, door No.2, 4 th Street, Kamaraj Nagar, Thiruvanmiyur, Chennai-600041.			Report Date :28.01.2025 Page: 1 of 1		
Sample Description :Sewage Water			Received On :23.01.2025		
Sample Drawn By/ Date :Customer / 23.01.2025			Commenced On :23.01.2025		
Customer's Reference :Letter Dated on 23.01.2025			Completed On :28.01.2025		
Sample Mark : STP Treated Water					
Sl. No	PARAMETERS	UNITS	RESULTS	Tolerance limits for Treated Outlet as per TNPCB	PROTOCOL:
1	pH value at 25°C	-	7.51	5.5 to 9.0	APHA 4500 H ⁺ B
2	Total Suspended Solids	mg/l	3.0	20	IS:3025: P.17:1984
3	Total Dissolved Solids	mg/l	1426	-	IS 3025:P.16:1984
4	COD	mg/l	38.0	50	IS:3025:P.58.2006
5	BOD at 27°C for 3 days	mg/l	7.0	10	IS: 3025 P. 44 1993
6	Total Nitrogen as N	mg/l	2.52	10	IS: 3025 P. 34 1988
7	Total Phosphorus as P	mg/l	0.30	1.0	IS 3025 P. 31 : 1988
8	Oil & Grease	mg/l	BLQ (LOQ=1.0)	-	IS 3025 P.39 1991
BLQ= Below Limit of Quantification; LOQ= Limit of Quantification					
Report Opinion: The above submitted water sample meets the TNPCB Standards.					

-----End of Report-----



Elumalai M
ELUMALAI.M
Authorised Signatory

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E-mail : ekdantlab@gmail.com / ekdantfinance19@gmail.com

Web : www.ekdantlab.co.in

TEST REPORT

Sample Ref No. : EES/WW/485/01				Report No. : 532/01	
Issued To : M/s. Keyem Infra Project Pvt.Ltd., Plot No.64, door No.2, 4 th Street, Kamaraj Nagar, Thiruvanmiyur, Chennai-600041.				Report Date : 28.01.2025	Page: 1 of 1
Sample Description : Sewage Water				Received On : 23.01.2025	
Sample Drawn By/ Date : Customer / 23.01.2025				Commenced On : 23.01.2025	
Customer's Reference : Letter Dated on 23.01.2025				Completed On : 28.01.2025	
Sample Mark : STP Treated Water					
SI.No	PARAMETERS	UNITS	RESULTS	Tolerance limits for Treated Outlet as per TNPCB Source: NGT (PB) Order dated 30.04.2019 in O.A. No. 1069/2018)	PROTOCOL
MICROBIOLOGICAL EXAMINATION					
1	Faecal Coliforms	MPN / 100ml	60	100	APHA 23 rd Edition 2017 9221E
MPN- Most Probable Number.					
Report Opinion: The above submitted water sample meets the TNPCB Standards.					
Ref. Decision Rule: EES/QSP/012					

---End of Report---



Vinaya C.M
Authorised Signatory

- NOTE:
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TEST REPORT

Report No: 1119	Date: 13.02.2025	Page 1 of 1
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Issued To	District Environmental Engineer, TNPCB, Thanjavur.
Reference	Lr.No.DEE/TNPCB/TNJ/F.SAM/2025-3, Dated : 27.01.2025

SAMPLE DETAILS

Product Category	Water / Pollution & Environment	
Lab Code	2178	2179
Sample Name	Sewage	Sewage
Sample Conditions at Receipt	Sealed fastened	Sealed fastened

Information Provided by Customer

Sample Code	DEETNJ250013	DEETNJ250014
Sample Collection Date & Time	27.01.2025 at 5.45 PM	27.01.2025 at 5.50 PM
Sample Received Date & Time	28.01.2025 at 12.00 PM	28.01.2025 at 12.00 PM
Point of Collection	Sewage Inlet	Sewage Outlet

TEST RESULTS - CHEMICAL PARAMETERS

Sl. No.	PARAMETERS	UNIT	RESULT		TEST METHOD
			2178	2179	
1	Conductivity @ 25 A° C	µS/cm	9474	12367	APHA 24th Ed. 2023, 2510B
2	pH@ 25 A° C	-	7.73	8.27	APHA 24th Ed. 2023, 4500 - H ⁻ -B
3	Total Suspended Solids	mg/L	196	24	APHA 24th Ed. 2023, 2540- D
4	BOD 3days @ 27° C	mg/L	160	10	IS 3025 (Part 44): 2023
5	COD	mg/L	520	64	APHA 5220-B 24 th Ed.2023
6	Ammonia-Nitrogen	mg/L	12.9	6.20	APHA 24rd Ed.2023(4500-NH ₃ C)
7	Total Nitrogen	mg/L	18.88	7.25	SOP/TNPCB/AEL/TRY/SOP/W/02/2024
8	Fecal Coliform - (N-NABL),	MPN/100 ml	43.9x10 ³	7.3x10 ³	APHA 24th Ed. 2023, (9223-B)
Analytical Charges			Rs. 7350	Rs. 6800	
Total Charges			Rs. 14150		

Remarks:

End of Report

(G. Srinithi)
Deputy Chief Scientific Officer
Authorised Signatory



TAMIL NADU POLLUTION CONTROL BOARD
DISTRICT ENVIRONMENTAL LABORATORY
NAGAPATTINAM

TEST REPORT

ROA No.214 & 215/2024 - 2025/ Dated: 03.02.2025

Name and Address of the sender	:	The District Environmental Engineer, Tamil Nadu Pollution Control Board, Nagapattinam		
Nature and number of samples	:	2 Nos. of STP Samples	Sample quantity 2.5 L	Sealed and fastened in 2.5 L polythene container
Date and time of sample collection	:	03.02.2025 @ 3.10 PM - 3.20 PM	Date & time of sample receipt at the lab	03.02.2025 @ 6.00 PM
Point of Collection	1	Inlet of STP		
	2	Outlet of STP		

Sl. No.	DEE Code No.	Unit	DEENPM 250019	DEENPM 250020	Test Method
	Lab Code No.		214	215	
	Parameters				
1	pH @ 25°C	Number	7.55	7.58	APHA 24 th Edn 2017, 4500 H+ B
2	Total Suspended solids @ 105°C	mg/L	270	17	APHA 24 th Edn 2017, 2540 D
3	BOD (3 days @ 27°C)	mg/L	140	26	IS 3025 (Part - 44) :1993, Reaff: 2009
4	COD	mg/L	328	64	IS 3025 (Part - 58), Reaff 2006
5	Total Nitrogen	mg/L	117.09	76.48	By Calculation
	A. Nitrate	mg/L	5.95	18.57	APHA 24 th Edn 2017-4500-NO3-B
	B. Nitrite	mg/L	16.5	0.23	APHA 24 th Edn 2017-4500-NO2- B
	C. Total Kjeldahl Nitrogen	mg/L	94.64	57.68	APHA 24 th Edn 2017-4500-N-B
6	Fecal Coliform	MPN/ 100ml	4.3x10 ³	1986.3	APHA 24 th Edi 2017-9221 B,E

B. Hanumanth 23/2/25
Deputy Chief Scientific Officer,
DEL, TNPCB,
Nagapattinam

[Signature]