



## TAMIL NADU POLLUTION CONTROL BOARD

From  
Dr.Jayanthi.M, I.F.S.,  
Chairperson,  
Tamil Nadu Pollution Control Board,  
76, Mount Salai  
Guindy,  
Chennai - 600 032.

To  
The Additional Chief Secretary to Govt.,  
Environment, Climate Change and  
Forest Department,  
Government of Tamil Nadu,  
Secretariat,  
Chennai - 600 009.

**Lr.No.TNPCB/DDL/F.No.6849/PRS-MPR/2019/dated:04.11.2025.**

Sir,

**Sub:** TNPCB - Submission of Revised Monthly Progress Report for the month of **September 2025** -Regarding.

**Ref:** 1)CPCB Lr.No.F.No.A-14011/OA 673/2020-WQM-I/12178/dt:04.02.2020.  
2) T.O.Lr.No.TNPCB/DDL/F.6849/PRS/2019 dated:29.09.2025.

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With reference to the Government of India's letter 1<sup>st</sup> cited, I submit herewith monthly progress report on action plans for the Polluted River Stretches in Tamil Nadu for the month of **September 2025** for kind perusal.

I request that the above report may kindly be forwarded to the Executive Director-Technical, National Mission for Clean Ganga, Ministry of Jal Shakthi, Government of India with a copy marked to Central Pollution Control Board, New Delhi.

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

Encl: As above

Sd/-  
Dr.Jayanthi.M,  
Chairperson

//Forwarded by Order//

*Shubh-5/11/25*  
Joint Chief Environment Engineer- II

Advance Copy to:

- ✓ The Executive Director-Technical, NMCG, (Ministry of Jal Shakthi, Department of Water Resources, River Development & Ganga Rejuvenation, Government of India), First floor, Major Dhyan Chand National Stadium, India Gate, New Delhi -110 002 (we)

**\*Monthly Progress Report in the NGT Matter\***

**OA No. 673 of 2018 (in compliance to NGT order dated 24.09.2020)**

**Month: SEPTEMBER 2025.**

**Overall status of the State:**

- I.** Total Population: 91.00 million  
Urban Population: 39.65 million  
Rural Population: 51.35 million
- II. a.** Estimated Sewage Generation (MLD): 5499.24 MLD (State)
- III.b.** Estimated Sewage Generation (MLD): 492.49 MLD (PRS)

**IV. Details of Sewage Treatment Plant:**

| S.No. | Details of Sewage Treatment Plant                                    | State          | PRS          |
|-------|----------------------------------------------------------------------|----------------|--------------|
| 1.    | Existing No. of STPs and Treatment Capacity (in MLD)                 | 114<br>2303.58 | 23<br>323.71 |
| 2.    | Existing No. of FSTP and Capacity (in MLD)                           | 48<br>1.239    | 5<br>0.15    |
| 3.    | Sewage being treated through Alternate technology (MLD)              | 1094.750       | 1.56         |
| 4.    | Sub-total                                                            | 3399.569       | 325.42       |
| 5.    | Under Construction STPs & FSTPs                                      | 711.97         | 156.31       |
| 6.    | Total                                                                | 4111.539       | 481.73       |
| 7.    | Gap in Treatment Capacity in MLD                                     | 1387.701       | 10.76        |
| 8.    | Capacity Utilization of existing STPs & FSTPs & Alternate Technology | 2407.371       | 184.80       |
| 9.    | No. of Operational STPs                                              | 113            | 23           |
| 10.   | No. of Complying STPs                                                | 113            | 23           |
| 11.   | No. of Non-operational STPs                                          | 1              | Nil          |

**Note: 1. The utilization capacity of 113 STPs, 48 FSTPs and alternate technology which are being adopted in Rural Panchayats in the State is 70.81% ie.  $\frac{2407.371 \times 100}{3399.569}$**

**Details of each existing STPs in Tamil Nadu & PRS**

| S. No.   | Location                 | Existing STP Capacity (MLD) | Capacity being utilized (MLD) | Operational Status of STP                                                          | Compliance Status of STP |
|----------|--------------------------|-----------------------------|-------------------------------|------------------------------------------------------------------------------------|--------------------------|
|          | <b>CMWSSB</b>            |                             |                               |                                                                                    |                          |
| <b>I</b> | <b>Coozum River</b>      | <b>226.20</b>               | <b>162.61</b>                 |                                                                                    |                          |
| 1.       | Koyambedu STP Zone – III | 60                          | 55.96                         | Operation                                                                          | Complied                 |
| 2.       | Koyambedu STP Zone – III | 120                         | 97.20                         | Operation                                                                          | Complied                 |
| 3.       | CRRT - Chetpet MSTP      | 1.0                         | 0.53                          | Operation                                                                          | Complied                 |
| 4.       | CRRT- Nungambakkam MSTP  | 1.2                         | 1.05                          | Operation                                                                          | Complied                 |
| 5.       | CRRT – Langs Garden TTUF | 10                          | 7.87                          | Operation                                                                          | Complied                 |
| 6.       | Koyambedu STP Zone – III | 34                          | 0.00                          | Non - Operational<br>Flow diverted to 120 MLD and 60 MLD STP in the same compound. | Non-operational          |

| S. No.     | Location                            | Existing STP Capacity (MLD) | Capacity being utilized (MLD) | Operational Status of STP                                                    | Compliance Status of STP |
|------------|-------------------------------------|-----------------------------|-------------------------------|------------------------------------------------------------------------------|--------------------------|
| <b>II</b>  | <b>Adyar River</b>                  | <b>158.60</b>               | <b>130.69</b>                 |                                                                              |                          |
| 7.         | Nesapakkam STP Zone –IV             | 40                          | 32.16                         | Operation                                                                    | Complied                 |
| 8.         | Nesapakkam STP Zone IV              | 54                          | 47.05                         | Operation                                                                    | Complied                 |
| 9.         | Nesapakkam STP Zone -IV             | 50                          | 44.87                         | Operation                                                                    | Complied                 |
| 10.        | Nesapakkam TTUF                     | 10                          | 2.69                          | Operation                                                                    | Complied                 |
| 11.        | CRRT - Todd Hunter Nagar MSTP       | 4                           | 3.32                          | Operation                                                                    | Complied                 |
| 12.        | CRRT -Kotturpuram MSTP              | 0.6                         | 0.60                          | Operation                                                                    | Complied                 |
| <b>III</b> | <b>Buckingham Canal</b>             | <b>573</b>                  | <b>412.15</b>                 |                                                                              |                          |
| 13.        | Kodungaiyur STP Zone – II New       | 120                         | 116.63                        | Operation                                                                    | Complied                 |
| 14.        | Kodungaiyur STP Zone – I New        | 120                         | 113.32                        | Operation                                                                    | Complied                 |
| 15.        | Perungudi STP Zone – V New          | 60                          | 32.55                         | Operation                                                                    | Complied                 |
| 16.        | Perungudi STP Zone-V                | 54                          | 53.57                         | Operation                                                                    | Complied                 |
| 17.        | Perungudi STP Zone-V                | 60                          | 58.59                         | Operation                                                                    | Complied                 |
| 18.        | Sholinganallur STP (phase I)        | 18                          | 19.03                         | Operation                                                                    | Complied                 |
| 19.        | Thiruvottriyur STP                  | 31                          | 15.51                         | Operation                                                                    | Complied                 |
| 20.        | Kodungaiyur STP Zone I & II         | 110                         | 2.95                          | Rehabilitation works completed; Trial commissioning works are under progress | Complied                 |
|            | <b>Total – 20 Nos</b>               | <b>957.80</b>               | <b>705.45</b>                 |                                                                              |                          |
| <b>DMA</b> |                                     |                             |                               |                                                                              |                          |
| 21         | Coimbatore - Ukkadam                | 70.0                        | 35.0                          | Operation                                                                    | Complied                 |
| 22         | Coimbatore - Ondiputhur             | 60.0                        | 6.0                           | Operation                                                                    | Complied                 |
| 23         | Coimbatore - Nanjudapuram           | 40.0                        | 20.0                          | Operation                                                                    | Complied                 |
| 24         | Coimbatore - Kuruchi & Kuniyamuthur | 30.53                       | 4.00                          | Operation                                                                    | Complied                 |
| 25         | Vellore                             | 10.28                       | 8.0                           | Operation                                                                    | Complied                 |
| 26         | Dindigul                            | 13.65                       | 4.0                           | Operation                                                                    | Complied                 |
| 27         | Avadi                               | 36.0                        | 12.50                         | Operation                                                                    | Complied                 |
| 28         | Avadi                               | 4.0                         | 2.00                          | Operation                                                                    | Complied                 |

| <b>S. No.</b> | <b>Location</b>                      | <b>Existing STP Capacity (MLD)</b> | <b>Capacity being utilized (MLD)</b> | <b>Operational Status of STP</b> | <b>Compliance Status of STP</b> |
|---------------|--------------------------------------|------------------------------------|--------------------------------------|----------------------------------|---------------------------------|
| 29            | Madurai-1                            | 125.0                              | 24.0                                 | Operation                        | Complied                        |
| 30            | Madurai-2                            | 45.70                              | 15.0                                 | Operation                        | Complied                        |
| 31            | Thanjavur                            | 28.05                              | 18.00                                | Operation                        | Complied                        |
| 32            | Tiruppur                             | 15.0                               | 8.50                                 | Operation                        | Complied                        |
| 33            | Tiruppur (Expansion of existing STP) | 15.0                               | 4                                    | Under trial run                  | Complied                        |
| 34            | Tiruppur (Sarkarperiyapalayam)       | 36.0                               | 13                                   | Operation                        | Complied                        |
| 35            | Tiruppur (Chinnandipalayam)          | 20.0                               | 1.5                                  | Operation                        | Complied                        |
| 36            | Cuddalore                            | 12.25                              | 6.70                                 | Operation                        | Complied                        |
| 37            | Kanchipuram                          | 14.70                              | 14.70                                | Operation                        | Complied                        |
| 38            | Maraimalai Nagar                     | 2.20                               | 2.20                                 | Operation                        | Complied                        |
| 39            | Tiruvallur                           | 6.20                               | 5.60                                 | Operation                        | Complied                        |
| 40            | Chidambaram                          | 9.44                               | 8.20                                 | Operation                        | Complied                        |
| 41            | Thiruvannamalai                      | 8.70                               | 5.25                                 | Operation                        | Complied                        |
| 42            | Viluppuram – Kakuppam                | 9.0                                | 8.00                                 | Operation                        | Complied                        |
| 43            | Viluppuram -Erumanthangal            | 3.50                               | 2.50                                 | Operation                        | Complied                        |
| 44            | Arakkonam                            | 11.04                              | 4.50                                 | Operation                        | Complied                        |
| 45            | Thirupathur                          | 11.43                              | 8.00                                 | Operation                        | Complied                        |
| 46            | Bodinayakkanur                       | 12.08                              | 5.50                                 | Operation                        | Complied                        |
| 47            | Chinnamanur                          | 3.99                               | 3.72                                 | Operation                        | Complied                        |
| 48            | Periyakulam                          | 5.47                               | 4.0                                  | Operation                        | Complied                        |
| 49            | Ramanathpuram                        | 7.0                                | 6.50                                 | Operation                        | Complied                        |
| 50            | Rasipuram                            | 6.96                               | 4.20                                 | Operation                        | Complied                        |
| 51            | Theni-Allinagaram                    | 12.05                              | 9.50                                 | Operation                        | Complied                        |
| 52            | Sivagangai                           | 4.92                               | 3.50                                 | Operation                        | Complied                        |
| 53            | Dharmapuri                           | 4.86                               | 3.90                                 | Operation                        | Complied                        |
| 54            | Karur                                | 15.0                               | 6.50                                 | Operation                        | Complied                        |
| 55            | Krishnagiri                          | 12.34                              | 8.10                                 | Operation                        | Complied                        |
| 56            | Namakkal                             | 7.0                                | 7.0                                  | Operation                        | Complied                        |
| 57            | Nagapattinam STP-1                   | 9.63                               | 5.10                                 | Operation                        | Complied                        |

| <b>S. No.</b> | <b>Location</b>              | <b>Existing STP Capacity (MLD)</b> | <b>Capacity being utilized (MLD)</b> | <b>Operational Status of STP</b> | <b>Compliance Status of STP</b> |
|---------------|------------------------------|------------------------------------|--------------------------------------|----------------------------------|---------------------------------|
| 58            | Nagapattinam STP-2           | 2.69                               | 1.10                                 | Operation                        | Complied                        |
| 59            | Tiruvarur                    | 6.92                               | 4.10                                 | Operation                        | Complied                        |
| 60            | Ariyalur                     | 4.16                               | 2.10                                 | Operation                        | Complied                        |
| 61            | Pudukkottai                  | 10.62                              | 8.50                                 | Operation                        | Complied                        |
| 62            | Perambalur                   | 4.20                               | 3.60                                 | Operation                        | Complied                        |
| 63            | Udhagamandalam               | 5.0                                | 4.50                                 | Operation                        | Complied                        |
| 64            | Udumalaipet                  | 7.81                               | 4.85                                 | Operation                        | Complied                        |
| 65            | Virudhunagar                 | 7.65                               | 3.80                                 | Operation                        | Complied                        |
| 66            | Tambaram                     | 30.0                               | 17.0                                 | Operation                        | Complied                        |
| 67            | Tuticorin                    | 28.0                               | 9.0                                  | Operation                        | Complied                        |
| 68            | Thiruchendur                 | 3.90                               | 2.0                                  | Operation                        | Complied                        |
| 69            | Ulundurpet                   | 3.15                               | 2.00                                 | Operation                        | Complied                        |
| 70            | Pollachi                     | 11.25                              | 3.00                                 | Operation                        | Complied                        |
| 71            | Sattur                       | 4.65                               | 1.50                                 | Operation                        | Complied                        |
| 72            | Karaikudi                    | 16.0                               | 4.92                                 | Operation                        | Complied                        |
| 73            | Nagercoil                    | 17.66                              | -                                    | Under trial run                  | Complied                        |
| 74            | Rajapalayam                  | 21.85                              | 9.60                                 | Operation                        | Complied                        |
| 75            | Tiruchirappalli              | 58.0                               | 58.0                                 | Operation                        | Complied                        |
| 76            | Tiruchirappalli – STP 2      | 37.0                               | 3                                    | Under trial run                  | Complied                        |
| 77            | Salem - Vellakuttai STP(PRS) | 13.0                               | 12.0                                 | Operation                        | Complied                        |
| 78            | Salem - Anaimeedu STP(PRS)   | 6.0                                | 5.0                                  | Operation                        | Complied                        |
| 79            | Salem - Mankuttai STP(PRS)   | 35.0                               | 29.0                                 | Operation                        | Complied                        |
| 80            | Salem - Vandipettai STP(PRS) | 44.0                               | 1.0                                  | Operation                        | Complied                        |
| 81            | Tirunelveli(PRS)             | 24.20                              | 10.50                                | Operation                        | Complied                        |
| 82            | Erode(PRS)                   | 50.55                              | 27.0                                 | Operation                        | Complied                        |
| 83            | Mettur STP-1(PRS)            | 0.82                               | 0.354                                | Operation                        | Complied                        |
| 84            | Mettur STP-2(PRS)            | 1.92                               | 0.314                                | Operation                        | Complied                        |
| 85            | Mettur STP-3(PRS)            | 5.45                               | 2.834                                | Operation                        | Complied                        |
| 86            | Kumbakonam(PRS)              | 17.0                               | 13.75                                | Operation                        | Complied                        |

| S. No.                        | Location               | Existing STP Capacity (MLD) | Capacity being utilized (MLD) | Operational Status of STP | Compliance Status of STP |
|-------------------------------|------------------------|-----------------------------|-------------------------------|---------------------------|--------------------------|
| 87                            | Mayiladuthurai(PRS)    | 5.85                        | 5.85                          | Operation                 | Complied                 |
| 88                            | Sathiyamanagalam(PRS)  | 4.08                        | 1.25                          | Operation                 | Complied                 |
| 89                            | Mettupalayam(PRS)      | 8.65                        | 1.20                          | Operation                 | Complied                 |
| 90                            | Ambur                  | 16.71                       | 12.00                         | Under trial run           | Complied                 |
| 91                            | Rameshwaram            | 4.08                        | 0.8                           | Under trial run           | Complied                 |
| 92                            | Pammal & Anagaputhur   | 27                          | -                             | Under trial run           | Complied                 |
| 93                            | Mamallapuram           | 2.34                        | 2.34                          | Operation                 | Complied                 |
| 94                            | Sriperumpudur          | 8.5                         | 1.03                          | Operation                 | Complied                 |
| 95                            | Perundurai             | 3.14                        | 2.10                          | Operation                 | Complied                 |
| 96                            | Tindivanam             | 11.44                       | -                             | Under trial run           | Complied                 |
|                               | <b>Total – 76 Nos.</b> | <b>1309.21</b>              | <b>579.562</b>                |                           |                          |
| <b>CTP</b>                    |                        |                             |                               |                           |                          |
| S.No.                         | Location               | Existing STP Capacity (MLD) | Capacity being utilized (MLD) | Operational Status of STP | Compliance Status of STP |
| 97                            | Orathanadu TP          | 2.30                        | 1.95                          | Operation                 | Complied                 |
| 98                            | Palanichettyatti TP    | 2.80                        | 2.80                          | Operation                 | Complied                 |
| 99                            | Thirumazisai TP(PRS)   | 3.0                         | 3.0                           | Operation                 | Complied                 |
| 100                           | Velankanni TP          | 2.33                        | 2.10                          | Operation                 | Complied                 |
| 101                           | Manachanallur TP       | 6.41                        | 1.85                          | Operation                 | Complied                 |
| 102                           | S. kannanur TP         |                             |                               |                           |                          |
| 103                           | Vallam TP              | 2.35                        | 2.35                          | Operation                 | Complied                 |
| 104                           | Melachokanathapuram TP | 2.0                         | 1.90                          | Operation                 | Complied                 |
| 105                           | Thiruporur             | 4.02                        | 1.05                          | Operation                 | Complied                 |
| 106                           | Sulur                  | 2.17                        | 0.80                          | Operation                 | Complied                 |
| 107                           | Cheranmahadevi(PRS)    | 1.97                        | 1.97                          | Operation                 | Complied                 |
| 108                           | Patthamadai(PRS)       | 1.61                        | 1.61                          | Operation                 | Complied                 |
| 109                           | Melaseval(PRS)         | 0.53                        | 0.53                          | Operation                 | Complied                 |
| 110                           | Kallidaikurichi (PRS)  | 3.09                        | 2.47                          | Operation                 | Complied                 |
| 111.                          | Mukkudal (PRS)         | 0.26                        | 0.26                          | Operation                 | Complied                 |
| 112.                          | Gopalamudram (PRS)     | 0.84                        | 0.84                          | Operation                 | Complied                 |
| 113.                          | Veeravanallur (PRS)    | 0.79                        | 0.79                          | Operation                 | Complied                 |
| 114.                          | Naranammalpuram (PRS)  | 0.10                        | 0.10                          | Operation                 | Complied                 |
|                               | <b>Total (18 Nos)</b>  | <b>36.57</b>                | <b>26.37</b>                  |                           |                          |
| <b>GRAND TOTAL (114 Nos.)</b> |                        | <b>2303.58</b>              | <b>1311.382</b>               |                           |                          |

### Details of existing FSTPs in Tamil Nadu

| S. No | Name of the ULB          | Existing FSTP Capacity MLD | Capacity being Utilized MLD | Operational status of FSTP | Compliance status of FSTP |
|-------|--------------------------|----------------------------|-----------------------------|----------------------------|---------------------------|
|       | <b>DMA</b>               |                            |                             |                            |                           |
| 1     | Kangeyam                 | 0.02                       | 0.010                       | Operation                  | Complied                  |
| 2     | Dharapuram               | 0.03                       | 0.012                       | Operation                  | Complied                  |
| 3     | Coonoor                  | 0.01                       | 0.006                       | Operation                  | Complied                  |
| 4     | Tirumangalam             | 0.04                       | 0.04                        | Operation                  | Complied                  |
| 5     | Melur                    | 0.02                       | 0.02                        | Operation                  | Complied                  |
| 6     | Paramakudi               | 0.04                       | 0.012                       | Operation                  | Complied                  |
| 7     | Cumbum                   | 0.04                       | 0.02                        | Operation                  | Complied                  |
| 8     | Keelakarai               | 0.02                       | 0.006                       | Operation                  | Complied                  |
| 9     | Sengottai                | 0.02                       | 0.006                       | Operation                  | Complied                  |
| 10    | Vickramasingapuram (PRS) | 0.03                       | 0.010                       | Operation                  | Complied                  |
| 11    | Kadayanallur             | 0.04                       | 0.006                       | Operation                  | Complied                  |
| 12    | Sankarankoil             | 0.03                       | 0.03                        | Operation                  | Complied                  |
| 13    | Tenkasi                  | 0.04                       | 0.02                        | Operation                  | Complied                  |
| 14    | Puliangudi               | 0.03                       | 0.01                        | Operation                  | Complied                  |
| 15    | Ambasamudiram(PRS)       | 0.03                       | 0.01                        | Operation                  | Complied                  |
| 16    | Aruppukottai             | 0.04                       | 0.04                        | Operation                  | Complied                  |
| 17    | Srivilliputhur           | 0.03                       | 0.03                        | Operation                  | Complied                  |
| 18    | Kovilpatti               | 0.04                       | 0.012                       | Operation                  | Complied                  |
| 19    | Thuraiyur                | 0.02                       | 0.01                        | Operation                  | Complied                  |
| 20    | Pattukottai              | 0.03                       | 0.026                       | Operation                  | Complied                  |
| 21    | Mannargudi               | 0.03                       | 0.027                       | Operation                  | Complied                  |
| 22    | Koathanallur             | 0.02                       | 0.01                        | Operation                  | Complied                  |
| 23    | Thiruthuraipoondi        | 0.01                       | 0.006                       | Operation                  | Complied                  |

| S. No                 | Name of the ULB             | Existing FSTP Capacity MLD | Capacity being Utilized MLD | Operational status of FSTP | Compliance status of FSTP |
|-----------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|---------------------------|
| 24                    | Sirkazhi                    | 0.02                       | 0.017                       | Operation                  | Complied                  |
| 25                    | Vedaranyam                  | 0.02                       | 0.02                        | Operation                  | Complied                  |
| 26                    | Aranthangi                  | 0.02                       | 0.016                       | Operation                  | Complied                  |
| 27                    | Jayamkondan                 | 0.02                       | 0.01                        | Operation                  | Complied                  |
| 28                    | Edappadi(PRS)               | 0.03                       | 0.03                        | Operation                  | Complied                  |
| 29                    | Kulithalai(PRS)             | 0.02                       | 0.02                        | Operation                  | Complied                  |
| 30                    | Attur(PRS)                  | 0.04                       | 0.04                        | Operation                  | Complied                  |
| 31                    | Tiruchengode                | 0.04                       | 0.025                       | Operation                  | Complied                  |
| 32                    | Gudiyattam                  | 0.03                       | 0.03                        | Operation                  | Complied                  |
| 33                    | Vandavasi                   | 0.02                       | 0.02                        | Operation                  | Complied                  |
| 34                    | Chengalpattu                | 0.03                       | -                           | Operation                  | Complied                  |
| 35                    | Virudhachalam               | 0.04                       | -                           | Operation                  | Complied                  |
| 36                    | Kuzhithurai                 | 0.02                       | -                           | Operation                  | Complied                  |
| 37                    | Gudalur (T)                 | 0.02                       | 0.005                       | Operation                  | Complied                  |
| 38                    | Chengam                     | 0.02                       | -                           | Operation                  | Complied                  |
| <b>Total (38 Nos)</b> |                             | <b>1.05</b>                | <b>0.612</b>                |                            |                           |
|                       | <b>CTP</b>                  |                            |                             |                            |                           |
| 39.                   | Karunguzhi                  | 0.024                      | 0.024                       | Operation                  | Complied                  |
| 40.                   | Periyanaikanpalayam         | 0.050                      | 0.050                       | Operation                  | Complied                  |
| 41.                   | Alangayam TP                | 0.015                      | 0.015                       | Operation                  | Complied                  |
| 42.                   | Mudukulathur                | 0.015                      | 0.015                       | Operation                  | Complied                  |
| 43                    | Jalakandapuram              | 0.015                      | 0.013                       | Operation                  | Complied                  |
| 44                    | Kurumbalur TP               | 0.010                      | 0.009                       | Operation                  | Complied                  |
| 45                    | Pennadam TP                 | 0.010                      | 0.005                       | Operation                  | Complied                  |
| 46                    | Pennagaram                  | 0.015                      | 0.005                       | Operation                  | Complied                  |
| 47                    | Kaveripattinam TP           | 0.015                      | 0.005                       | Operation                  | Complied                  |
| <b>Total (9 Nos)</b>  |                             | <b>0.169</b>               | <b>0.141</b>                |                            |                           |
|                       | <b>RD &amp; PR</b>          |                            |                             |                            |                           |
| 48.                   | Chengalpattu                | 0.02                       | 0.02                        | Operation                  | Complied                  |
|                       | <b>Grand Total (48 Nos)</b> | <b>1.239</b>               | <b>0.773</b>                |                            |                           |

### Details of under construction STPs in Tamil Nadu

| S.No.                 | Location                      | Capacity of the plant (MLD) | Physical Progress in % | Completion Timeline                                    |
|-----------------------|-------------------------------|-----------------------------|------------------------|--------------------------------------------------------|
| <b>CMWSSB</b>         |                               |                             |                        |                                                        |
| 1.                    | Sholinganallur STP (Phase II) | 54                          | 99.00                  | WORK COMPLETED (36+18) 18 MLD trial run under progress |
| 2.                    | Perungudi TTUF                | 10                          | 90.05                  | Dec 2025                                               |
| 3.                    | Villivakkam TTUF              | 5                           | 95.05                  | Dec 2025                                               |
| <b>Total (3 Nos.)</b> |                               | <b>69</b>                   |                        |                                                        |

| <b>DMA</b> |                           |                             |                        |                                                 |                                                                             |
|------------|---------------------------|-----------------------------|------------------------|-------------------------------------------------|-----------------------------------------------------------------------------|
| S.No.      | Location                  | Capacity of the plant (MLD) | Physical Progress in % | Status of I & D or House Sewer Connections in % | Completion Timeline                                                         |
| 4.         | Vellore                   | 50                          | 100                    | 31                                              | Under trial run                                                             |
| 5.         | Ponneri                   | 6.52                        | 100                    | 95                                              | Trial run is to be commissioned                                             |
| 6.         | Thiruvaiyaru (PRS)        | 1.01                        | 55                     | -                                               | Under construction, March 2026                                              |
| 7.         | Trichy (PRS)              | 100                         | 46                     | 59                                              | Work on progress.                                                           |
| 8.         | Villupuram Added Area     | 4.56                        | 60                     | 29                                              | Work on progress.                                                           |
| 9.         | Coimbatore (3 added area) | 9.95                        | -                      | 82                                              | Work order issued on 22.11.2024, NOC to be obtained works yet to be started |
| 10.        | Hosur                     | 32.65                       | 40                     | -                                               | Work order issued on 22.11.2024                                             |
| 11.        | Mannargudi                | 10.05                       | 42                     | 43                                              | Work order issued on 22.11.2024                                             |
| 12.        | Arupukottai               | 13.24                       | 36                     | -                                               | Site Clearance Works on progress                                            |

| <b>S.No.</b> | <b>Location</b> | <b>Capacity of the plant (MLD)</b> | <b>Physical Progress in %</b> | <b>Status of I &amp; D or House Sewer Connections in %</b> | <b>Completion Timeline</b>                              |
|--------------|-----------------|------------------------------------|-------------------------------|------------------------------------------------------------|---------------------------------------------------------|
| 13.          | Palani          | 12.88                              | 17                            | 5                                                          | Work order issued on 19.11.2024.                        |
| 14.          | Cuddalore       | 12.89                              | 15                            | 90                                                         | Work order issued on 09.10.2024.                        |
| 15.          | Dindigul        | 14.60                              | 10                            | 70                                                         | Work order issued on 01.10.2024.                        |
| 16.          | Kancheepuram    | 30.00                              | 25                            | 100                                                        | Work order issued on 26.09.2024.                        |
| 17.          | Thiruvannamalai | 13.40                              | 10                            | 100                                                        | Work order issued on 06.06.2024.                        |
| 18.          | Pudukottai      | 10.80                              | -                             | 29                                                         | Work order issued on 30.08.2024.<br>Design work ongoing |
| 19.          | Namakkal        | 11.23                              | 25                            | 35                                                         | Work order issued on 05.09.2024.                        |
| 20.          | Dharmapuri      | 5.2                                | 5                             | 55                                                         | Work order issued on 10.12.2024.                        |
| 21.          | Chengam         | 1.00                               | 38                            | 2                                                          | Collection well work. March 2026                        |
| 22.          | Polur           | 2.01                               | 10                            | 2                                                          | HDPE Pipe laying work, March 2026                       |
| 23.          | Chengalpattu    | 11.35                              | -                             | -                                                          | STP – preliminary survey work on progress               |
| 24.          | Edaganasalai    | 3.2                                | 80                            | 45                                                         | Oct - 2025                                              |
| 25.          | Musiri (PRS)    | 3.2                                | 55                            | 30                                                         | Dec - 2025                                              |
| 26.          | Surandai        | 3.1                                | 95                            | 92                                                         | Dec - 2025                                              |
| 27.          | Kalakad         | 3.1                                | 70                            | 10                                                         | Dec - 2025                                              |
| 28.          | Oddanchatram    | 1.1                                | 85                            | 74                                                         | Jan - 2026                                              |

| S.No. | Location               | Capacity of the plant (MLD) | Physical Progress in % | Status of I & D or House Sewer Connections in % | Completion Timeline |
|-------|------------------------|-----------------------------|------------------------|-------------------------------------------------|---------------------|
| 29.   | Tittakudi              | 2.1                         | -                      | -                                               | Dec - 2026          |
| 30.   | Manamadurai            | 2.1                         | 98                     | 98                                              | Oct - 2025          |
| 31.   | Gobichettipalayam(PRS) | 4.1                         | 90                     | 92                                              | Nov - 2025          |
| 32.   | Valparai               | 3.1                         | 85                     | 90                                              | Nov - 2025          |
| 33.   | PunjaiPuliampatti      | 2.5                         | 100                    | onsite                                          | Under trial run     |
| 34.   | Komarapalayam(PRS)     | 6.2                         | 65                     | 82                                              | Nov - 2025          |
| 35.   | Vellakoil              | 4.01                        | 68                     | 90                                              | Nov - 2025          |
| 36.   | Kulithalai(PRS)        | 3                           | 39                     | 20                                              | Dec - 2025          |
| 37.   | Thuraiyur              | 3                           | 25                     | 10                                              | Feb - 2026          |
| 38.   | Pallapatti             | 3.01                        | 25                     | 20                                              | Dec - 2025          |
| 39.   | Thuvakudi              | 2.01                        | 24                     | 66                                              | Dec - 2025          |
| 40.   | Pattukottai            | 10                          | 5                      | 5.5                                             | Jul - 2026          |
| 41.   | Dharapuram             | 10                          | 5                      | -                                               | Jun - 2026          |
| 42.   | Devakottai             | 7                           | 47                     | 90                                              | Mar - 2026          |
| 43.   | Jeyamkondam            | 3                           | 45                     | 12                                              | Feb - 2026          |
| 44.   | Aranthangi             | 3                           | 24                     | -                                               | Dec - 2025          |
| 45.   | Koothanallur           | 3                           | 60                     | 32                                              | Dec - 2025          |
| 46.   | Tharamangalam          | 3.01                        | 85                     | 81                                              | Dec - 2025          |
| 47.   | Sirkazhi               | 4.5                         | 5                      | 28                                              | Aug - 2026          |
| 48.   | Bhavani (PRS)          | 4.01                        | 12                     | 40                                              | Jul - 2026          |
| 49.   | Thiruthuraipoondi      | 3                           | 73                     | 25                                              | Dec - 2025          |
| 50.   | Attur (PRS)            | 12.5                        | 6                      | 5                                               | Jul - 2026          |
| 51.   | Narasinghapuram(PRS)   |                             |                        | 6                                               |                     |
| 52.   | Adiramapattinam        | 3.01                        | 10                     | -                                               | Mar - 2026          |
| 53.   | Thirumuruganpondi      | 4.01                        | 6                      | 82                                              | Mar - 2026          |
| 54.   | Idappadi (PRS)         | 3                           | 28                     | 10                                              | Jul - 2026          |

| S.No.                  | Location           | Capacity of the plant (MLD) | Physical Progress in % | Status of I & D or House Sewer Connections | Completion Timeline |
|------------------------|--------------------|-----------------------------|------------------------|--------------------------------------------|---------------------|
| 55.                    | Mayiladuthrai(PRS) | 9.37                        | 30                     | 90                                         | Dec - 2026          |
| 56.                    | Kayalpattinam      | 1.01                        | 22                     | 12                                         | August - 2026       |
| 57.                    | Paramakudi         | 12.5                        | 8                      | 15                                         | Oct - 2026          |
| 58.                    | Kodaikanal         | 0.01                        | 50                     | -                                          | June - 2026         |
| 59.                    | Sengottai          | 2                           | 15                     | 5                                          | Sep - 2026          |
| 60.                    | Sankarankoil       | 3                           | 15                     | 5                                          | Sep – 2026          |
| 61.                    | Pallipalayam (PRS) | 5                           | 42                     | 6                                          | Dec - 2026          |
| 62.                    | Thiruchengode      | 12.5                        | 5                      | 22                                         | Dec 2026            |
| 63.                    | Kadayanallu        | 10                          | 5                      | 65                                         | Dec 2026            |
| 64.                    | Thirumangalam      | 7                           | 12                     | 90                                         | Dec 2026            |
| 65.                    | Maduranthakam      | 3.01                        | 2                      | -                                          | Dec 2026            |
| 66.                    | Tirukovilur        | 3.01                        | 5                      | 5                                          | Dec 2026            |
| 67.                    | Thiruvanthipuram   | 3                           | 10                     | 5                                          | Dec 2026            |
| 68.                    | Pernambut          | 5                           | 10                     | 5                                          | Dec 2026            |
| 69.                    | Maraimalai Nagar   | 15.92                       | 2                      | 2                                          | Dec 2026            |
| 70.                    | Palladam           | 4                           | 2                      | -                                          | Dec 2026            |
| 71.                    | Kangeyam           | 4                           | 2                      | -                                          | Dec 2026            |
| <b>TOTAL (68 Nos.)</b> |                    | <b>575.54</b>               |                        |                                            |                     |

| CTP  |                      |             |                             |                        |                     |                                                      |
|------|----------------------|-------------|-----------------------------|------------------------|---------------------|------------------------------------------------------|
| S.No | Location             | STP / FSTPs | Capacity of the plant (MLD) | Physical progress in % | Completion Timeline | Treatment technology along with completion timelines |
| 72.  | Mukkudal(PRS)        | DEWATS      | 1.24                        | 25                     | 31.12.2025          | Works are in various stages.                         |
| 73.  | Gopalsamudram (PRS)  | DEWATS      | 0.56                        | 35                     | 31.12.2025          |                                                      |
| 74.  | Veeravanallur (PRS)  | DEWATS      | 2.00                        | 35                     | 31.12.2025          |                                                      |
| 75.  | Naranammalpuram(PRS) | DEWATS      | 0.05                        | 30                     | 31.12.2025          |                                                      |
| 76.  | Karunkuzhi           | STP         | 1.00                        | 30                     | 30.03.2026          | HPGF Work                                            |
| 77.  | Alangayam            | STP         | 1.00                        | 40                     | 30.03.2026          | HPGF Work                                            |
| 78.  | Karimangalam         | STP         | 1.00                        | 65                     | 30.03.2026          | HPGF Work                                            |
| 79.  | Pennagaram           | STP         | 1.00                        | 35                     | 31.10.2026          | Collection well work                                 |
| 80.  | Udayarpalayam        | STP         | 1.00                        | 75                     | 30.03.2026          | HPGF Work                                            |

| S. No | Location          | STP / FSTPs  | Capacity of the plant (MLD) | Physical progress in % | Completion Timeline | Treatment technology along with completion timelines |
|-------|-------------------|--------------|-----------------------------|------------------------|---------------------|------------------------------------------------------|
| 81.   | Kurumbalur        | STP          | 1.00                        | 75                     | 31.12.2025          | HPGF Work                                            |
| 82.   | Mudukulathur      | STP          | 1.00                        | 45                     | 30.03.2026          | HPGF Work                                            |
| 83.   | Pennadam          | STP          | 2.00                        | 20                     | 31.10.2026          | Collection well work                                 |
| 84.   | Thirukalukundram  | STP cum FSTP | 2.02                        | 60                     | 30.03.2026          | Anaerobic Filter Work                                |
| 85.   | Pudhuvayal        | STP cum FSTP | 1.01                        | 5                      | 31.12.2025          | Site Dispute                                         |
| 86.   | Iluppur           |              | 1.01                        | 40                     | 30.03.2026          | HPGF Work                                            |
| 87.   | T. Kallupatti     | STP cum FSTP | 1.01                        | 70                     | 31.12.2025          | I & D Work                                           |
| 88.   | Peraiyur          | STP cum FSTP | 1.01                        | 80                     | 31.12.2025          | I & D Work                                           |
| 89.   | Kannamanagalam    | STP cum FSTP | 1.01                        | 35                     | 31.12.2025          | Site Dispute                                         |
| 90.   | Yethapur (PRS)    | STP cum FSTP | 1.01                        | 75                     | 31.12.2025          | HPGF Work                                            |
| 91.   | Veeraganur        | STP cum FSTP | 1.01                        | 5                      | 31.12.2025          | Site Dispute                                         |
| 92.   | Modakurichi       | STP cum FSTP | 1.01                        | 70                     | 31.12.2025          | ABR Work                                             |
| 93.   | Muthur            |              | 1.01                        | -                      | 31.12.2025          | Site Dispute                                         |
| 94.   | Veerapandi        |              | 2.01                        | 10                     | 31.10.2026          | Sludge Drying Bed Work                               |
| 95.   | Srimushnam        |              | 1.01                        | 10                     | 31.12.2025          | Site Dispute                                         |
| 96.   | Marakkanam        |              | 1.01                        | 10                     | 31.10.2026          | Collection well work                                 |
| 97.   | Thiruvennainallur | STP cum FSTP | 1.01                        | 20                     | 31.10.2026          | Collection well work                                 |
| 98.   | Sankarapuram      |              | 2.01                        | 25                     | 31.10.2026          | Collection well work                                 |
| 99.   | Kattupudur        |              | 1.01                        | 50                     | 31.10.2026          | Sludge Drying Bed Work                               |
| 100.  | Thathaiyangarpet  |              | 1.01                        | 70                     | 31.05.2026          | Anerobic BR Work                                     |
| 101.  | Ponnampatti       |              | 1.01                        | 10                     | 31.10.2026          | Collection well work                                 |
| 102.  | Kallakudi         |              | 1.01                        | 40                     | 30.06.2026          | Sludge Drying Bed Work                               |

| S. No | Location                   | STP / FSTPs         | Capacity of the plant (MLD) | Physical progress in % | Completion Timeline | Treatment technology along with completion timelines |
|-------|----------------------------|---------------------|-----------------------------|------------------------|---------------------|------------------------------------------------------|
| 103.  | Mettupalayam               | <b>STP cum FSTP</b> | 1.01                        | 25                     | 31.10.2026          | Collection well work                                 |
| 104.  | P.J.Cholapuram             |                     | 1.01                        | 10                     | 31.10.2026          | Earth Work                                           |
| 105.  | Alanaganallur              |                     | 1.01                        | 60                     | 30.03.2026          | Anerobic BR Work                                     |
| 106.  | Elumalai                   |                     | 2.01                        | 20                     | 30.06.2026          | Site Dispute                                         |
| 107.  | Ilayangudi                 |                     | 1.01                        | 40                     | 30.03.2026          | ABR Work                                             |
| 108.  | Kanadukathan               | <b>STP cum FSTP</b> | 1.01                        | 10                     | 30.06.2026          | Site Dispute                                         |
| 109.  | Labbaikudikadu             |                     | 1.01                        | 30                     | 31.10.2026          | I & D Work                                           |
| 110.  | Panapakkam                 |                     | 1.01                        | 35                     | 31.03.2026          | HPGF Work                                            |
| 111.  | Bargur                     |                     | 2.01                        | 10                     | 31.03.2027          | Earth Work in progress                               |
| 112.  | Denkanikottai              |                     | 2.01                        | 10                     | 31.03.2027          | Earth Work in progress                               |
| 113.  | Erumaipatti                |                     | 1.01                        | 35                     | 31.03.2027          | Site Dispute                                         |
| 114.  | Namagiripettai (Host)      | <b>STP cum FSTP</b> | 2.01                        | 40                     | 31.03.2027          | Collection well work                                 |
| 115.  | R. Pudupatti               |                     |                             |                        |                     |                                                      |
| 116.  | Seerapalli                 |                     |                             |                        |                     |                                                      |
| 117.  | Kalappanaickenpatti (Host) | <b>STP cum FSTP</b> | 3.01                        | -                      | 31.03.2027          | Site Dispute                                         |
| 118.  | Senthamanagalam            |                     |                             |                        |                     |                                                      |
| 119.  | Athanur (Host)             | <b>STP cum FSTP</b> | 2.01                        | 20                     | 31.03.2027          | Collection well work                                 |
| 120.  | Vennanthur                 |                     |                             |                        |                     |                                                      |

| S. No                  | Location           | STP / FSTPs  | Capacity of the plant (MLD) | Physical progress in % | Completion Timeline | Treatment technology along with completion timelines |
|------------------------|--------------------|--------------|-----------------------------|------------------------|---------------------|------------------------------------------------------|
| 121.                   | Odaiyakulam        | STP cum FSTP | 2.01                        | 15                     | 31.03.2027          | HPGF Work                                            |
| 122.                   | Anaimalai          |              |                             |                        |                     |                                                      |
| 123.                   | Sarkarsamakulam    | STP cum FSTP | 1.01                        | 5                      | -                   | Earth work in progress                               |
| 124.                   | Chettipalayam      | STP cum FSTP | 1.01                        | 25                     | 31.03.2027          | HPGF Work                                            |
| 125.                   | Suleeswaranpatti   | STP cum FSTP | 2.01                        | 10                     | 31.03.2027          | Earth work in progress                               |
| 126.                   | Zamin Uthukuli     | STP cum FSTP | 2.01                        | 10                     | 31.03.2027          | Earth work in progress                               |
| 127.                   | Ananthapuram       | STP cum FSTP | 1.01                        | 10                     | 31.03.2027          | Collection Well Work                                 |
| 128.                   | Poolambadi         | STP cum FSTP | 1.01                        | 30                     | 31.03.2027          | Collection Well Work                                 |
| 129.                   | Varatharajanpettai | STP cum FSTP | 1.01                        | 10                     | 31.03.2027          | Site Dispute                                         |
| Total (58 Nos)         |                    |              | 67.27                       |                        |                     |                                                      |
| Grand Total (129 Nos.) |                    |              | 711.81                      |                        |                     |                                                      |

Details of under construction FSTPs in Tamil Nadu

| Sl.No.               | Location                     | Capacity of the plant (MLD) | Physical Progress in % |
|----------------------|------------------------------|-----------------------------|------------------------|
|                      | DMA                          |                             |                        |
| 1                    | Padmanabhapuram              | 0.02                        | 75                     |
| 2                    | Walajapet                    | 0.03                        | Work Dropped           |
| 3                    | Sivakasi                     | 0.04                        | 85                     |
| 4                    | Vaniyambadi                  | 0.03                        | 72                     |
|                      | Total 4                      | 0.12                        |                        |
| RD & PR              |                              |                             |                        |
| 5.                   | Tiruchirappalli - Navalpattu | 0.01                        | 30.10.2025             |
| 6.                   | Tiruvallur – Vallur          | 0.02                        | 30.10.2025             |
| 7.                   | Krishnagiri - shoologiri     | 0.01                        | 30.11.2025             |
|                      | Total 3                      | 0.04                        |                        |
| Grand Total (7 Nos.) |                              | 0.16                        |                        |

### Details of Proposed STPs in the State & PRS

| S. No    | Name of the Project                | No of STPs | STP Capacity (in MLD)  | DPR status                                     |                         |                                                     |                                                                                                                                                                    |
|----------|------------------------------------|------------|------------------------|------------------------------------------------|-------------------------|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          | DMA                                |            |                        |                                                |                         |                                                     |                                                                                                                                                                    |
| 1.       | Tirunelveli (PRS)                  | 1          | 58                     | Tender Stage                                   |                         |                                                     |                                                                                                                                                                    |
| 2.       | Karur                              | 1          | 18.45                  | TNUIFSL -RFP bid is under KFW bank evaluation. |                         |                                                     |                                                                                                                                                                    |
| 3.       | Poonamalae, Thiruverkadu & Mangadu | 1          | 80.91                  | RFP bid is under KFW bank evaluation.          |                         |                                                     |                                                                                                                                                                    |
| 4.       | Panruti                            | 1          | 5                      | To be commenced stage                          |                         |                                                     |                                                                                                                                                                    |
| 5.       | Nellikuppam                        | 1          | 4.01                   | To be commenced stage                          |                         |                                                     |                                                                                                                                                                    |
| 6.       | Melur                              | 1          | 4                      | To be commenced stage                          |                         |                                                     |                                                                                                                                                                    |
|          | Total                              | 6          | 170.37                 |                                                |                         |                                                     |                                                                                                                                                                    |
| CTP      |                                    |            |                        |                                                |                         |                                                     |                                                                                                                                                                    |
| Location |                                    | STP/ FSTPs | STP/FSTPs Capacity MLD | Status of DPR preparation                      | Designated nodal agency | Treatment Technology along with completion Timeline | Remarks                                                                                                                                                            |
| 7.       | Sirugamani TP(PRS)                 | STP        | 0.84                   | DPR Stage                                      | PWD                     | -                                                   | DPR is under preparation by WAPCOS / PWD.                                                                                                                          |
| 8.       | Mohanur TP(PRS)                    |            | 0.55                   | DPR Stage                                      | PWD                     | -                                                   |                                                                                                                                                                    |
| 9.       | Velur TP(PRS)                      |            | 1.19                   | DPR Stage                                      | PWD                     | -                                                   |                                                                                                                                                                    |
| 10.      | Bhavanisagar TP(PRS)               |            | 0.90                   | DPR Stage                                      | PWD                     | -                                                   |                                                                                                                                                                    |
| 11.      | Madathukulam TP(PRS)               |            | 0.50                   | DPR Stage                                      | PWD                     | -                                                   |                                                                                                                                                                    |
| 12.      | Omalur TP(PRS)                     |            | 1.16                   | DPR Stage                                      | PWD                     | -                                                   |                                                                                                                                                                    |
| 13.      | Poolampatty TP(PRS)                |            | 0.16                   | DPR Stage                                      | PWD                     | -                                                   |                                                                                                                                                                    |
| 14.      | Kuthalam TP(PRS)                   |            | 0.10                   | DPR Stage                                      | PWD                     | -                                                   |                                                                                                                                                                    |
| 15.      | Thirukattupalli TP (PRS)           |            | 0.01                   | DPR Stage                                      | PWD                     | -                                                   |                                                                                                                                                                    |
| 16.      | Pethanaickenpal ayam TP (PRS)      | STP        | 2.10                   | Completed                                      | DTP                     | -                                                   | Tamil Nadu Water Investment Company (M/s. TWIC) has been appointed as consultant for preparation of DPR. DPR submitted on 15.02.2022 by TWIC and is under scrutiny |
| 17.      | Belur TP(PRS)                      |            | 1.71                   | Completed                                      | DTP                     | -                                                   |                                                                                                                                                                    |
| 18.      | Srivaikundam TP(PRS)               |            | 1.15                   | Completed                                      | DTP                     | -                                                   |                                                                                                                                                                    |
| 19.      | Authoor TP(PRS)                    |            | 0.20                   | Completed                                      | DTP                     | -                                                   |                                                                                                                                                                    |
| 20.      | Eral TP(PRS)                       |            | 0.55                   | Complete                                       | DTP                     | -                                                   |                                                                                                                                                                    |
| 21.      | Alwarthirunagari TP(PRS)           |            | 0.60                   | Completed                                      | DTP                     | -                                                   |                                                                                                                                                                    |
| 22.      | Then Thiruperai TP(PRS)            |            | 0.03                   | Completed                                      | DTP                     | -                                                   |                                                                                                                                                                    |
| 23.      | Arumuganeri TP(PRS)                |            | 0.01                   | Completed                                      | DTP                     | -                                                   |                                                                                                                                                                    |
|          | Total 17 Nos.                      |            | 11.76                  |                                                |                         |                                                     |                                                                                                                                                                    |
|          | Grand Total 23 Nos                 |            | 182.13                 |                                                |                         |                                                     |                                                                                                                                                                    |

Sewage Treatment through Alternate Technology–Directorate of Town Panchayats

| DTP - Filter Beds in Drains |                      |                            |                             |                |
|-----------------------------|----------------------|----------------------------|-----------------------------|----------------|
| Sl.No                       | Name of the District | Name of the Town Panchayat | Capacity (MLD)              |                |
| 1                           | Ranipet              | Panapakkam                 | 0.25                        |                |
| 2                           | Salem                | Jalakandapuram             | 0.25                        |                |
| 3                           | Salem                | Ilampillai                 | 0.25                        |                |
| 4                           | Dindigul             | Nilakkottai                | 0.25                        |                |
| 5                           | Dindigul             | Vedasandur                 | 0.25                        |                |
| 6                           | Theni                | AndipattiJakkampatti       | 0.25                        |                |
| 7                           | Theni                | Hanumanthampatti           | 0.25                        |                |
| 8                           | Theni                | Pudupatti                  | 0.25                        |                |
| 9                           | Theni                | Uthamapalayam              | 0.25                        |                |
| 10                          | Theni                | Thenkarai                  | 0.25                        |                |
| 11                          | Theni                | Vadugapatti                | 0.25                        |                |
| 12                          | Theni                | Kamayagoundanpatti         | 0.25                        |                |
| Sub Total                   |                      |                            | 3.00                        |                |
| INDIVIDUAL SOAK PITS        |                      |                            |                             |                |
| Sl. No.                     | Name of the District | Name of the Town Panchayat | No. of Individual Soak Pits | Capacity (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           |

| Sl. No. | Name of the District | Name of the Town Panchayat | No. of Individual Soak Pits | Capacity (MLD) |
|---------|----------------------|----------------------------|-----------------------------|----------------|
| 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          | Kappiyarai                 | 82                          | 0.02           |
| 16      | Kanyakumari          | Karungal                   | 3794                        | 1.15           |
| 17      | Kanyakumari          | Keezhkulam                 | 2999                        | 0.91           |
| 18      | Kanyakumari          | Killiyoor                  | 4706                        | 1.42           |
| 19      | Kanyakumari          | Kothanallur                | 4546                        | 1.37           |
| 20      | Kanyakumari          | Kottaram                   | 985                         | 0.30           |
| 21      | Kanyakumari          | Kulasekaram                | 2518                        | 0.76           |
| 22      | Kanyakumari          | Kumarapuram                | 4338                        | 1.31           |
| 23      | Kanyakumari          | Manavalakurichi            | 2667                        | 0.81           |
| 24      | Kanyakumari          | Mandaikadu                 | 2345                        | 0.71           |
| 25      | Kanyakumari          | Marungur                   | 705                         | 0.63           |
| 26      | Kanyakumari          | Mulagumudu                 | 3666                        | 1.11           |
| 27      | Kanyakumari          | Mylaudy                    | 524                         | 0.50           |
| 28      | Kanyakumari          | Nalloor                    | 3220                        | 0.97           |
| 29      | Kanyakumari          | Neyyoor                    | 1488                        | 0.45           |
| 30      | Kanyakumari          | Pacode                     | 3458                        | 1.05           |
| 31      | Kanyakumari          | Palappallam                | 3312                        | 1.00           |
| 32      | Kanyakumari          | Palugal                    | 1182                        | 0.36           |
| 33      | Kanyakumari          | Ponmanai                   | 834                         | 0.25           |
| 34      | Kanyakumari          | Puthalam                   | 149                         | 0.50           |

| Sl. No.                    | Name of the District | Name of the Town Panchayat | No. of Individual Soak Pits | Capacity (MLD) |
|----------------------------|----------------------|----------------------------|-----------------------------|----------------|
| 35                         | Kanyakumari          | Puthukkadai                | 1640                        | 0.50           |
| 36                         | Kanyakumari          | Reethapuram                | 5272                        | 1.59           |
| 37                         | Kanyakumari          | Suchindrum                 | 1078                        | 0.33           |
| 38                         | Kanyakumari          | Thazhakudy                 | 158                         | 0.05           |
| 39                         | Kanyakumari          | Thenthamaraikulam          | 1189                        | 0.36           |
| 40                         | Kanyakumari          | Therur                     | 125                         | 0.04           |
| 41                         | Kanyakumari          | Thingalnagar               | 4230                        | 1.28           |
| 42                         | Kanyakumari          | Thirparappu                | 4236                        | 1.28           |
| 43                         | Kanyakumari          | Thiruvattar                | 1528                        | 0.46           |
| 44                         | Kanyakumari          | Thiruvithancode            | 2979                        | 0.90           |
| 45                         | Kanyakumari          | Unnamalaikadai             | 3492                        | 1.06           |
| 46                         | Kanyakumari          | Valvaithankoshtam          | 5180                        | 1.57           |
| 47                         | Kanyakumari          | Vellimalai                 | 3225                        | 0.98           |
| 48                         | Kanyakumari          | Verkilambi                 | 920                         | 0.28           |
| 49                         | Kanyakumari          | Vilavur                    | 3157                        | 0.95           |
| 50                         | Kanyakumari          | Villukuri                  | 3676                        | 1.11           |
| <b>Sub Total</b>           |                      |                            |                             | <b>34.72</b>   |
| <b>Community Soak Pits</b> |                      |                            |                             |                |
| Sl. No.                    | Name of the District | Name of the Town Panchayat | No. of Community Soak Pits  | Capacity (MLD) |
| 1                          | Dharmapuri           | Harur                      | 9                           | 0.18           |
| 2                          | Dharmapuri           | Kadathur                   | 2                           | 0.05           |
| 3                          | Dharmapuri           | Kambainallur               | 6                           | 0.12           |
| 4                          | Dharmapuri           | Kariamangalam              | 3                           | 0.06           |
| 5                          | Dharmapuri           | Marandahalli               | 4                           | 0.08           |
| 6                          | Dharmapuri           | Papparapatti               | 2                           | 0.2            |
| 7                          | Dharmapuri           | Pappireddipatti            | 3                           | 0.06           |
| 8                          | Dharmapuri           | Pennagaram                 | 1                           | 0.02           |
| <b>Sub Total</b>           |                      |                            | <b>30</b>                   | <b>0.77</b>    |
| <b>Grand Total</b>         |                      |                            |                             | <b>38.49</b>   |

**1. Available Infrastructures in Village Panchayats of Tamil Nadu**

**Kitchen Garden (KG)**

| S.No | Location       | Kitchen Garden (nos) | Capacity in (MLD) |
|------|----------------|----------------------|-------------------|
| 1    | Ariyalur       | 21100                | 4.22              |
| 2    | Chengalpet     | 33104                | 6.62              |
| 3    | Coimbatore     | 50622                | 10.12             |
| 4    | Cuddalore      | 178655               | 35.73             |
| 5    | Dharmapuri     | 13464                | 2.69              |
| 6    | Dindigul       | 151081               | 30.22             |
| 7    | Erode          | 50025                | 10.01             |
| 8    | Kallakurichi   | 52960                | 10.59             |
| 9    | Kancheepuram   | 42149                | 8.43              |
| 10   | Kanniyakumari  | 122648               | 24.53             |
| 11   | Karur          | 61904                | 12.38             |
| 12   | Krishnagiri    | 54204                | 10.84             |
| 13   | Madurai        | 45129                | 9.03              |
| 14   | Mayiladuthurai | 69705                | 13.94             |
| 15   | Nagapattinam   | 104904               | 20.98             |
| 16   | Namakkal       | 151201               | 30.24             |
| 17   | Perambalur     | 32126                | 6.43              |
| 18   | Pudukottai     | 77039                | 15.41             |
| 19   | Ramnad         | 17444                | 3.49              |
| 20   | Ranipet        | 39883                | 7.98              |
| 21   | Salem          | 226497               | 45.30             |
| 22   | Sivagangai     | 169319               | 33.86             |
| 23   | Tenkasi        | 21814                | 4.36              |
| 24   | Thanjavur      | 310962               | 62.19             |
| 25   | The Nilgiris   | 65                   | 0.01              |

| S.No         | Location        | Kitchen Garden (nos) | Capacity in (MLD) |
|--------------|-----------------|----------------------|-------------------|
| 26           | Theni           | 6014                 | 1.20              |
| 27           | Thoothukudi     | 113547               | 22.71             |
| 28           | Tiruchirappalli | 126689               | 25.34             |
| 29           | Tirunelveli     | 74606                | 14.92             |
| 30           | Tirupattur      | 12567                | 2.51              |
| 31           | Tiruppur        | 138062               | 27.61             |
| 32           | Tiruvallur      | 130930               | 26.19             |
| 33           | Tiruvannamalai  | 211853               | 42.37             |
| 34           | Tiruvavarur     | 55305                | 11.06             |
| 35           | Vellore         | 32501                | 6.50              |
| 36           | Villupuram      | 62459                | 12.49             |
| 37           | Virudhunagar    | 17734                | 3.55              |
| <b>TOTAL</b> |                 | <b>30,80,271</b>     | <b>616.05</b>     |

**2. Individual Soak Pits (ISP)**

| S.No | Location       | ISP (nos) | Capacity in (MLD) |
|------|----------------|-----------|-------------------|
| 1    | Ariyalur       | 13870     | 2.08              |
| 2    | Chengalpet     | 23285     | 3.49              |
| 3    | Coimbatore     | 51910     | 7.79              |
| 4    | Cuddalore      | 61615     | 9.24              |
| 5    | Dharmapuri     | 12940     | 1.94              |
| 6    | Dindigul       | 17362     | 2.60              |
| 7    | Erode          | 40949     | 6.14              |
| 8    | Kallakurichi   | 22341     | 3.35              |
| 9    | Kancheepuram   | 22157     | 3.32              |
| 10   | Kanniyakumari  | 41091     | 6.16              |
| 11   | Karur          | 38619     | 5.79              |
| 12   | Krishnagiri    | 39371     | 5.91              |
| 13   | Madurai        | 38415     | 5.76              |
| 14   | Mayiladuthurai | 14235     | 2.14              |
| 15   | Nagapattinam   | 33702     | 5.06              |
| 16   | Namakkal       | 47079     | 7.06              |
| 17   | Perambalur     | 9003      | 1.35              |
| 18   | Pudukottai     | 41170     | 6.18              |
| 19   | Ramnad         | 53066     | 7.96              |
| 20   | Ranipet        | 19020     | 2.85              |
| 21   | Salem          | 72631     | 10.89             |
| 22   | Sivagangai     | 39037     | 5.86              |
| 23   | Tenkasi        | 18465     | 2.77              |

| S. No | Location        | ISP (nos)        | Capacity in (MLD) |
|-------|-----------------|------------------|-------------------|
| 24    | Thanjavur       | 42174            | 6.33              |
| 25    | TheNilgiris     | 4944             | 0.74              |
| 26    | Theni           | 9656             | 1.45              |
| 27    | Thoothukudi     | 24173            | 3.63              |
| 28    | Tiruchirappalli | 51412            | 7.71              |
| 29    | Tirunelveli     | 19468            | 2.92              |
| 30    | Tirupattur      | 11782            | 1.77              |
| 31    | Tiruppur        | 56626            | 8.49              |
| 32    | Tiruvallur      | 50342            | 7.55              |
| 33    | Tiruvannamalai  | 67750            | 10.16             |
| 34    | Tiruvarur       | 198257           | 29.74             |
| 35    | Vellore         | 25149            | 3.77              |
| 36    | Villupuram      | 24120            | 3.62              |
| 37    | Virudhunagar    | 28134            | 4.22              |
|       | <b>TOTAL</b>    | <b>13,85,320</b> | <b>207.80</b>     |

**3. Community Soak Pits (CSP)**

| S.No | Location       | CSP (nos) | Capacity in (MLD) |
|------|----------------|-----------|-------------------|
| 1    | Ariyalur       | 395       | 0.16              |
| 2    | Chengalpet     | 390       | 0.16              |
| 3    | Coimbatore     | 437       | 0.17              |
| 4    | Cuddalore      | 1949      | 0.78              |
| 5    | Dharmapuri     | 1931      | 0.77              |
| 6    | Dindigul       | 1239      | 0.50              |
| 7    | Erode          | 283       | 0.11              |
| 8    | Kallakurichi   | 1422      | 0.57              |
| 9    | Kancheepuram   | 915       | 0.37              |
| 10   | Kanniyakumari  | 28        | 0.01              |
| 11   | Karur          | 5248      | 2.10              |
| 12   | Krishnagiri    | 2732      | 1.09              |
| 13   | Madurai        | 2747      | 1.10              |
| 14   | Mayiladuthurai | 1727      | 0.69              |
| 15   | Nagapattinam   | 3221      | 1.29              |
| 16   | Namakkal       | 3081      | 1.23              |
| 17   | Perambalur     | 275       | 0.11              |
| 18   | Pudukottai     | 669       | 0.27              |
| 19   | Ramnad         | 6191      | 2.48              |
| 20   | Ranipet        | 440       | 0.18              |
| 21   | Salem          | 4202      | 1.68              |

| S. No        | Location        | CSP (nos)     | Capacity in (MLD) |
|--------------|-----------------|---------------|-------------------|
| 22           | Sivagangai      | 5575          | 2.23              |
| 23           | Tenkasi         | 1065          | 0.43              |
| 24           | Thanjavur       | 6029          | 2.41              |
| 25           | TheNilgiris     | 340           | 0.14              |
| 26           | Theni           | 431           | 0.17              |
| 27           | Thoothukudi     | 1261          | 0.50              |
| 28           | Tiruchirappalli | 1790          | 0.72              |
| 29           | Tirunelveli     | 689           | 0.28              |
| 30           | Tirupattur      | 756           | 0.30              |
| 31           | Tiruppur        | 1353          | 0.54              |
| 32           | Tiruvallur      | 1005          | 0.40              |
| 33           | Tiruvannamalai  | 5554          | 2.22              |
| 34           | Tiruvarur       | 3233          | 1.29              |
| 35           | Vellore         | 1333          | 0.53              |
| 36           | Villupuram      | 2626          | 1.05              |
| 37           | Virudhunagar    | 1898          | 0.76              |
| <b>TOTAL</b> |                 | <b>74,460</b> | <b>29.78</b>      |

**4. Vertical Filter Type (VE)**

| S.No | Location       | VF (nos) | Capacity in (MLD) |
|------|----------------|----------|-------------------|
| 1    | Ariyalur       | 86       | 0.43              |
| 2    | Chengalpet     | 37       | 0.19              |
| 3    | Coimbatore     | 536      | 2.68              |
| 4    | Cuddalore      | 59       | 0.30              |
| 5    | Dharmapuri     | 124      | 0.62              |
| 6    | Dindigul       | 533      | 2.67              |
| 7    | Erode          | 118      | 0.59              |
| 8    | Kallakurichi   | 421      | 2.11              |
| 9    | Kancheepuram   | 64       | 0.32              |
| 10   | Kannyakumari   | 54       | 0.27              |
| 11   | Karur          | 144      | 0.72              |
| 12   | Krishnagiri    | 430      | 2.15              |
| 13   | Madurai        | 661      | 3.31              |
| 14   | Mayiladuthurai | 0        | 0.00              |
| 15   | Nagapattinam   | 4        | 0.02              |
| 16   | Namakkal       | 371      | 1.86              |
| 17   | Perambalur     | 5        | 0.03              |
| 18   | Pudukottai     | 937      | 4.69              |
| 19   | Ramnad         | 508      | 2.54              |
| 20   | Ranipet        | 11       | 0.06              |
| 21   | Salem          | 699      | 3.50              |

| S. No | Location        | VF (nos) | Capacity in (MLD) |
|-------|-----------------|----------|-------------------|
| 22    | Sivagangai      | 141      | 0.71              |
| 23    | Tenkasi         | 201      | 1.01              |
| 24    | Thanjavur       | 87       | 0.44              |
| 25    | The Nilgiris    | 187      | 0.94              |
| 26    | Theni           | 79       | 0.40              |
| 27    | Thoothukudi     | 99       | 0.50              |
| 28    | Tiruchirappalli | 65       | 0.33              |
| 29    | Tirunelveli     | 166      | 0.83              |
| 30    | Tirupattur      | 49       | 0.25              |
| 31    | Tiruppur        | 186      | 0.93              |
| 32    | Tiruvallur      | 80       | 0.40              |
| 33    | Tiruvannamalai  | 684      | 3.42              |
| 34    | Tiruvarur       | 59       | 0.30              |
| 35    | Vellore         | 87       | 0.44              |
| 36    | Villupuram      | 430      | 2.15              |
| 37    | Virudhunagar    | 574      | 2.87              |
| TOTAL |                 | 8,976    | 44.88             |

### 5. Horizontal Filter Type

| S. No | Location       | HF (nos) | Capacity in (MLD) |
|-------|----------------|----------|-------------------|
| 1     | Ariyalur       | 16       | 0.10              |
| 2     | Chengalpet     | 18       | 0.11              |
| 3     | Coimbatore     | 511      | 3.07              |
| 4     | Cuddalore      | 284      | 1.70              |
| 5     | Dharmapuri     | 81       | 0.49              |
| 6     | Dindigul       | 128      | 0.77              |
| 7     | Erode          | 329      | 1.97              |
| 8     | Kallakurichi   | 123      | 0.74              |
| 9     | Kancheepuram   | 133      | 0.80              |
| 10    | Kanniyakumari  | 76       | 0.46              |
| 11    | Karur          | 80       | 0.48              |
| 12    | Krishnagiri    | 89       | 0.53              |
| 13    | Madurai        | 75       | 0.45              |
| 14    | Mayiladuthurai | 64       | 0.38              |
| 15    | Nagapattinam   | 19       | 0.11              |
| 16    | Namakkal       | 113      | 0.68              |
| 17    | Perambalur     | 56       | 0.34              |
| 18    | Pudukottai     | 119      | 0.71              |

| S. No | Location        | HF (nos) | Capacity in (MLD) |
|-------|-----------------|----------|-------------------|
| 19    | Ramnad          | 44       | 0.26              |
| 20    | Ranipet         | 43       | 0.26              |
| 21    | Salem           | 288      | 1.73              |
| 22    | Sivagangai      | 22       | 0.13              |
| 23    | Tenkasi         | 218      | 1.31              |
| 24    | Thanjavur       | 21       | 0.13              |
| 25    | The Nilgiris    | 140      | 0.84              |
| 26    | Theni           | 108      | 0.65              |
| 27    | Thoothukudi     | 53       | 0.32              |
| 28    | Tiruchirappalli | 392      | 2.35              |
| 29    | Tirunelveli     | 191      | 1.15              |
| 30    | Tirupattur      | 19       | 0.11              |
| 31    | Tiruppur        | 32       | 0.19              |
| 32    | Tiruvallur      | 62       | 0.37              |
| 33    | Tiruvannamalai  | 288      | 1.73              |
| 34    | Tiruvaarur      | 13       | 0.08              |
| 35    | Vellore         | 106      | 0.64              |
| 36    | Villupuram      | 95       | 0.57              |
| 37    | Virudhunagar    | 257      | 1.54              |
| Total |                 | 4706     | 28.24             |

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

| S. No | Location      | Other GWM systems (nos) | Capacity in (MLD) |
|-------|---------------|-------------------------|-------------------|
| 1     | Ariyalur      | 0                       | 0                 |
| 2     | Chengalpet    | 0                       | 0                 |
| 3     | Coimbatore    | 0                       | 0                 |
| 4     | Cuddalore     | 1                       | 0.1               |
| 5     | Dharmapuri    | 0                       | 0                 |
| 6     | Dindigul      | 66                      | 6.6               |
| 7     | Erode         | 31                      | 3.1               |
| 8     | Kallakurichi  | 11                      | 1.1               |
| 9     | Kancheepuram  | 0                       | 0                 |
| 10    | Kanniyakumari | 0                       | 0                 |

| <b>S. No</b> | <b>Location</b> | <b>Other GWM systems<br/>(nos)</b> | <b>Capacity in (MLD)</b> |
|--------------|-----------------|------------------------------------|--------------------------|
| 11           | Karur           | 0                                  | 0                        |
| 12           | Krishnagiri     | 1                                  | 0.1                      |
| 13           | Madurai         | 2                                  | 0.2                      |
| 14           | Mayiladuthurai  | 1                                  | 0.1                      |
| 15           | Nagapattinam    | 4                                  | 0.4                      |
| 16           | Namakkal        | 0                                  | 0                        |
| 17           | Perambalur      | 0                                  | 0                        |
| 18           | Pudukottai      | 0                                  | 0                        |
| 19           | Ramnad          | 461                                | 46.1                     |
| 20           | Ranipet         | 0                                  | 0                        |
| 21           | Salem           | 0                                  | 0                        |
| 22           | Sivagangai      | 2                                  | 0.2                      |
| 23           | Tenkasi         | 0                                  | 0                        |
| 24           | Thanjavur       | 0                                  | 0                        |
| 25           | The Nilgiris    | 0                                  | 0                        |
| 26           | Theni           | 14                                 | 1.4                      |
| 27           | Thoothukudi     | 0                                  | 0                        |
| 28           | Tiruchirappalli | 0                                  | 0                        |
| 29           | Tirunelveli     | 1                                  | 0.1                      |
| 30           | Tirupattur      | 1                                  | 0.1                      |
| 31           | Tiruppur        | 0                                  | 0                        |
| 32           | Tiruvallur      | 1                                  | 0.1                      |
| 33           | Tiruvannamalai  | 147                                | 14.7                     |
| 34           | Tiruvarur       | 0                                  | 0                        |
| 35           | Vellore         | 0                                  | 0                        |
| 36           | Villupuram      | 1                                  | 0.1                      |
| 37           | Virudhunagar    | 550                                | 55                       |
| <b>TOTAL</b> |                 | <b>1,295</b>                       | <b>129.50</b>            |

**Proposed Infrastructures in Village Panchayats of Tamil Nadu**  
**Individual Soak Pits (ISP)**

| S. No | Location        | ISP (nos) | Capacity in (MLD) | Estimate Cost in Lakhs |
|-------|-----------------|-----------|-------------------|------------------------|
| 1     | Ariyalur        | 7495      | 1.12              | 1009.80                |
| 2     | Chengalpet      | 14015     | 2.10              | 1880.16                |
| 3     | Coimbatore      | 6965      | 1.04              | 963.76                 |
| 4     | Cuddalore       | 19298     | 2.89              | 2695.16                |
| 5     | Dharmapuri      | 8341      | 1.25              | 1139.32                |
| 6     | Dindigul        | 9934      | 1.49              | 1360.52                |
| 7     | Erode           | 11665     | 1.75              | 1522.96                |
| 8     | Kallakurichi    | 12036     | 1.81              | 1672.64                |
| 9     | Kancheepuram    | 9748      | 1.46              | 1320.20                |
| 10    | Kanniyakumari   | 3004      | 0.45              | 410.84                 |
| 11    | Karur           | 5283      | 0.79              | 719.36                 |
| 12    | Krishnagiri     | 13163     | 1.97              | 1762.92                |
| 13    | Madurai         | 12205     | 1.83              | 1697.40                |
| 14    | Mayiladuthurai  | 6938      | 1.04              | 938.00                 |
| 15    | Nagapattinam    | 8258      | 1.24              | 1123.36                |
| 16    | Namakkal        | 13284     | 1.99              | 1772.56                |
| 17    | Perambalur      | 3333      | 0.50              | 465.96                 |
| 18    | Pudukottai      | 17462     | 2.62              | 2370.92                |
| 19    | Ramnad          | 14104     | 2.12              | 1929.88                |
| 20    | Ranipet         | 8669      | 1.30              | 1198.64                |
| 21    | Salem           | 17179     | 2.58              | 2274.68                |
| 22    | Sivagangai      | 18810     | 2.82              | 2580.60                |
| 23    | Tenkasi         | 6233      | 0.93              | 863.98                 |
| 24    | Thanjavur       | 18512     | 2.73              | 2548.84                |
| 25    | The Nilgiris    | 870       | 0.13              | 121.80                 |
| 26    | Theni           | 3699      | 0.55              | 514.24                 |
| 27    | Thoothukudi     | 9836      | 1.48              | 1294.76                |
| 28    | Tiruchirappalli | 11174     | 1.68              | 1534.54                |
| 29    | Tirunelveli     | 11351     | 1.70              | 1585.60                |
| 30    | Tirupattur      | 20024     | 3.00              | 2515.36                |
| 31    | Tiruppur        | 8214      | 1.23              | 1132.08                |

| S. No | Location       | ISP (nos) | Capacity in (MLD) | Estimate Cost in Lakhs |
|-------|----------------|-----------|-------------------|------------------------|
| 32    | Tiruvallur     | 22866     | 3.43              | 3036.24                |
| 33    | Tiruvannamalai | 24171     | 3.63              | 3378.92                |
| 34    | Tiruvaarur     | 13511     | 2.03              | 1859.68                |
| 35    | Vellore        | 7010      | 1.05              | 977.60                 |
| 36    | Villupuram     | 20636     | 3.10              | 2858.64                |
| 37    | Virudhunagar   | 14123     | 2.12              | 1943.08                |
| TOTAL |                | 4,33,419  | 65.01             | 58,975.00              |

Community Soak Pits (CSP)

| S.No | Location        | CSP (nos) | Capacity in (MLD) | Estimate Cost in Lakhs |
|------|-----------------|-----------|-------------------|------------------------|
| 1    | Ariyalur        | 1205      | 0.48              | 193.38                 |
| 2    | Chengalpet      | 1830      | 0.73              | 301.27                 |
| 3    | Coimbatore      | 943       | 0.38              | 160.88                 |
| 4    | Cuddalore       | 3471      | 1.39              | 563.98                 |
| 5    | Dharmapuri      | 2633      | 1.05              | 411.32                 |
| 6    | Dindigul        | 1452      | 0.58              | 241.05                 |
| 7    | Erode           | 1075      | 0.43              | 178.08                 |
| 8    | Kallakurichi    | 2401      | 0.96              | 397.84                 |
| 9    | Kancheepuram    | 1545      | 0.62              | 248.01                 |
| 10   | Kanniyakumari   | 368       | 0.15              | 62.56                  |
| 11   | Karur           | 1018      | 0.41              | 162.49                 |
| 12   | Krishnagiri     | 2339      | 0.94              | 392.93                 |
| 13   | Madurai         | 2719      | 1.09              | 442.23                 |
| 14   | Mayiladuthurai  | 1995      | 0.80              | 314.01                 |
| 15   | Nagapattinam    | 1482      | 0.59              | 241.76                 |
| 16   | Namakkal        | 2024      | 0.81              | 296.54                 |
| 17   | Perambalur      | 640       | 0.26              | 107.35                 |
| 18   | Pudukottai      | 3267      | 1.31              | 521.00                 |
| 19   | Ramnad          | 2949      | 1.18              | 485.00                 |
| 20   | Ranipet         | 2176      | 0.87              | 342.78                 |
| 21   | Salem           | 2483      | 0.99              | 399.35                 |
| 22   | Sivagangai      | 2717      | 1.09              | 452.97                 |
| 23   | Tenkasi         | 1177      | 0.47              | 186.81                 |
| 24   | Thanjavur       | 3077      | 1.23              | 521.78                 |
| 25   | The Nilgiris    | 324       | 0.13              | 172.82                 |
| 26   | Theni           | 680       | 0.27              | 115.18                 |
| 27   | Thoothukudi     | 1924      | 0.77              | 299.57                 |
| 28   | Tiruchirappalli | 1616      | 0.65              | 251.05                 |

| S. No        | Location       | CSP (nos)     | Capacity in (MLD) | Estimate Cost in Lakhs |
|--------------|----------------|---------------|-------------------|------------------------|
| 29           | Tirunelveli    | 2070          | 0.83              | 340.89                 |
| 30           | Tirupattur     | 937           | 0.37              | 166.52                 |
| 31           | Tiruppur       | 1087          | 0.43              | 185.14                 |
| 32           | Tiruvallur     | 2890          | 1.16              | 492.66                 |
| 33           | Tiruvannamalai | 4037          | 1.61              | 670.92                 |
| 34           | Tiruvarur      | 2428          | 0.97              | 406.48                 |
| 35           | Vellore        | 1172          | 0.47              | 194.94                 |
| 36           | Villupuram     | 3952          | 1.58              | 661.91                 |
| 37           | Virudhunagar   | 2612          | 1.04              | 428.08                 |
| <b>TOTAL</b> |                | <b>72,715</b> | <b>29.09</b>      | <b>12,011.52</b>       |

**Vertical Filter Type (VF)**

| S.No | Location       | VF (nos) | Capacity in (MLD) | Estimate Cost in Lakhs |
|------|----------------|----------|-------------------|------------------------|
| 1    | Ariyalur       | 47       | 0.24              | 63.12                  |
| 2    | Chengalpett    | 116      | 0.58              | 156.74                 |
| 3    | Coimbatore     | 130      | 0.65              | 206.48                 |
| 4    | Cuddalore      | 35       | 0.18              | 52.10                  |
| 5    | Dharmapuri     | 307      | 1.54              | 437.75                 |
| 6    | Dindigul       | 276      | 1.38              | 405.89                 |
| 7    | Erode          | 28       | 0.14              | 40.60                  |
| 8    | Kallakurichi   | 291      | 1.46              | 454.51                 |
| 9    | Kancheepuram   | 94       | 0.47              | 128.96                 |
| 10   | Kanniyakumari  | 14       | 0.07              | 28.13                  |
| 11   | Karur          | 46       | 0.23              | 70.86                  |
| 12   | Krishnagiri    | 348      | 1.74              | 506.77                 |
| 13   | Madurai        | 77       | 0.39              | 123.20                 |
| 14   | Mayiladuthurai | 16       | 0.08              | 23.52                  |
| 15   | Nagapattinam   | 16       | 0.08              | 23.52                  |
| 16   | Namakkal       | 368      | 1.84              | 574.39                 |
| 17   | Perambalur     | 8        | 0.04              | 11.76                  |
| 18   | Pudukottai     | 129      | 0.65              | 176.24                 |
| 19   | Ramnad         | 108      | 0.54              | 178.39                 |
| 20   | Ranipet        | 61       | 0.31              | 85.66                  |
| 21   | Salem          | 219      | 1.10              | 319.91                 |
| 22   | Sivagangai     | 45       | 0.23              | 67.95                  |
| 23   | Tenkasi        | 109      | 0.55              | 186.89                 |
| 24   | Thanjavur      | 98       | 0.49              | 150.55                 |
| 25   | The Nilgiris   | 81       | 0.41              | 216.84                 |

| S.No         | Location        | VF (nos)     | Capacity in (MLD) | Estimate Cost<br>in Lakhs |
|--------------|-----------------|--------------|-------------------|---------------------------|
| 26           | Theni           | 28           | 0.14              | 43.50                     |
| 27           | Thoothukudi     | 97           | 0.49              | 132.69                    |
| 28           | Tiruchirappalli | 53           | 0.27              | 74.75                     |
| 29           | Tirunelveli     | 43           | 0.22              | 61.12                     |
| 30           | Tirupattur      | 22           | 0.11              | 31.76                     |
| 31           | Tiruppur        | 126          | 0.63              | 177.50                    |
| 32           | Tiruvallur      | 46           | 0.23              | 66.31                     |
| 33           | Tiruvannamalai  | 70           | 0.35              | 102.55                    |
| 34           | Tiruvaarur      | 88           | 0.44              | 124.37                    |
| 35           | Vellore         | 38           | 0.19              | 104.30                    |
| 36           | Villupuram      | 462          | 2.31              | 679.26                    |
| 37           | Virudhunagar    | 241          | 1.21              | 362.30                    |
| <b>TOTAL</b> |                 | <b>4,381</b> | <b>21.91</b>      | <b>6651.14</b>            |

#### 4. Horizontal Filter Type

| S.No | Location       | HF (nos) | Capacity in (MLD) | Estimate Cost<br>in Lakhs |
|------|----------------|----------|-------------------|---------------------------|
| 1    | Ariyalur       | 47       | 0.24              | 63.12                     |
| 2    | Chengalpet     | 116      | 0.58              | 156.74                    |
| 3    | Coimbatore     | 130      | 0.65              | 206.48                    |
| 4    | Cuddalore      | 35       | 0.18              | 52.10                     |
| 5    | Dharmapuri     | 307      | 1.54              | 437.75                    |
| 6    | Dindigul       | 276      | 1.38              | 405.89                    |
| 7    | Erode          | 28       | 0.14              | 40.60                     |
| 8    | Kallakurichi   | 291      | 1.46              | 454.51                    |
| 9    | Kancheepuram   | 94       | 0.47              | 128.96                    |
| 10   | Kanniyakumari  | 14       | 0.07              | 28.13                     |
| 11   | Karur          | 46       | 0.23              | 70.86                     |
| 12   | Krishnagiri    | 348      | 1.74              | 506.77                    |
| 13   | Madurai        | 77       | 0.39              | 123.20                    |
| 14   | Mayiladuthurai | 16       | 0.08              | 23.52                     |
| 15   | Nagapattinam   | 16       | 0.08              | 23.52                     |
| 16   | Namakkal       | 368      | 1.84              | 574.39                    |
| 17   | Perambalur     | 8        | 0.04              | 11.76                     |

| S.No         | Location        | HF (nos)    | Capacity in (MLD) | Estimate Cost in Lakhs |
|--------------|-----------------|-------------|-------------------|------------------------|
| 18           | Pudukottai      | 129         | 0.65              | 176.24                 |
| 19           | Ramnad          | 108         | 0.54              | 178.39                 |
| 20           | Ranipet         | 61          | 0.31              | 85.66                  |
| 21           | Salem           | 219         | 1.10              | 319.91                 |
| 22           | Sivagangai      | 45          | 0.23              | 67.95                  |
| 23           | Tenkasi         | 109         | 0.55              | 186.89                 |
| 24           | Thanjavur       | 98          | 0.49              | 150.55                 |
| 25           | The Nilgiris    | 81          | 0.41              | 216.84                 |
| 26           | Theni           | 28          | 0.14              | 43.50                  |
| 27           | Thoothukudi     | 97          | 0.49              | 132.69                 |
| 28           | Tiruchirappalli | 53          | 0.27              | 74.75                  |
| 29           | Tirunelveli     | 43          | 0.22              | 61.12                  |
| 30           | Tirupattur      | 22          | 0.11              | 31.76                  |
| 31           | Tiruppur        | 126         | 0.63              | 177.50                 |
| 32           | Tiruvallur      | 46          | 0.23              | 66.31                  |
| 33           | Tiruvannamalai  | 70          | 0.35              | 102.55                 |
| 34           | Tiruvarur       | 88          | 0.44              | 124.37                 |
| 35           | Vellore         | 38          | 0.19              | 104.30                 |
| 36           | Villupuram      | 462         | 2.31              | 679.26                 |
| 37           | Virudhunagar    | 241         | 1.21              | 362.30                 |
| <b>TOTAL</b> |                 | <b>4381</b> | <b>21.98</b>      | <b>6651.14</b>         |

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

| S. No | Location   | Other GWM systems (nos) | Capacity in (MLD) | Estimate Cost in Lakhs |
|-------|------------|-------------------------|-------------------|------------------------|
| 1     | Ariyalur   | 0                       | 0.00              | 0.00                   |
| 2     | Chengalpet | 2                       | 0.20              | 32.44                  |
| 3     | Coimbatore | 1                       | 0.10              | 2.50                   |
| 4     | Cuddalore  | 0                       | 0.00              | 1.36                   |
| 5     | Dharmapuri | 1                       | 0.10              | 0.15                   |

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

GWM Capacity addition in Village Panchayats of Tamil Nadu

I. Individual Soak Pits (ISP)

| S.No | Location        | ISP (nos) | Capacity in (MLD) |
|------|-----------------|-----------|-------------------|
| 1    | Ariyalur        | 2528      | 0.38              |
| 2    | Chengalpet      | 4033      | 0.60              |
| 3    | Coimbatore      | 4328      | 0.65              |
| 4    | Cuddalore       | 19157     | 2.87              |
| 5    | Dharmapuri      | 7796      | 1.17              |
| 6    | Dindigul        | 3062      | 0.46              |
| 7    | Erode           | 4802      | 0.72              |
| 8    | Kallakurichi    | 7768      | 1.17              |
| 9    | Kancheepuram    | 5828      | 0.87              |
| 10   | Kannyakumari    | 1406      | 0.21              |
| 11   | Karur           | 9598      | 1.44              |
| 12   | Krishnagiri     | 6349      | 0.95              |
| 13   | Madurai         | 7745      | 1.16              |
| 14   | Mayiladuthurai  | 3871      | 0.58              |
| 15   | Nagapattinam    | 4322      | 0.65              |
| 16   | Namakkal        | 10302     | 1.55              |
| 17   | Perambalur      | 1832      | 0.27              |
| 18   | Pudukottai      | 7602      | 1.14              |
| 19   | Ramnad          | 8458      | 1.27              |
| 20   | Ranipet         | 2049      | 0.31              |
| 21   | Salem           | 13211     | 1.98              |
| 22   | Sivagangai      | 16965     | 2.54              |
| 23   | Tenkasi         | 3974      | 0.60              |
| 24   | Thanjavur       | 9838      | 1.48              |
| 25   | TheNilgiris     | 295       | 0.04              |
| 26   | Theni           | 2514      | 0.38              |
| 27   | Thoothukudi     | 3153      | 0.47              |
| 28   | Tiruchirappalli | 9074      | 1.36              |
| 29   | Tirunelveli     | 4542      | 0.68              |
| 30   | Tirupattur      | 2861      | 0.43              |
| 31   | Tiruppur        | 5086      | 0.76              |
| 32   | Tiruvallur      | 5835      | 0.88              |
| 33   | Tiruvannamalai  | 21054     | 3.16              |
| 34   | Tiruvarur       | 7451      | 1.12              |
| 35   | Vellore         | 4420      | 0.66              |
| 36   | Villupuram      | 8259      | 1.24              |
| 37   | Virudhunagar    | 4874      | 0.73              |
|      | TOTAL           | 2,46,242  | 36.94             |

Community Soak Pits (CSP)

| S.No  | Location        | CSP (nos) | Capacity in (MLD) |
|-------|-----------------|-----------|-------------------|
| 1     | Ariyalur        | 199       | 0.08              |
| 2     | Chengalpet      | 378       | 0.15              |
| 3     | Coimbatore      | 200       | 0.08              |
| 4     | Cuddalore       | 1154      | 0.46              |
| 5     | Dharmapuri      | 1479      | 0.59              |
| 6     | Dindigul        | 1217      | 0.49              |
| 7     | Erode           | 94        | 0.04              |
| 8     | Kallakurichi    | 867       | 0.35              |
| 9     | Kancheepuram    | 602       | 0.24              |
| 10    | Kanniyakumari   | 0         | 0.00              |
| 11    | Karur           | 3359      | 1.34              |
| 12    | Krishnagiri     | 1192      | 0.48              |
| 13    | Madurai         | 2169      | 0.87              |
| 14    | Mayiladuthurai  | 1582      | 0.63              |
| 15    | Nagapattinam    | 1113      | 0.45              |
| 16    | Namakkal        | 981       | 0.39              |
| 17    | Perambalur      | 224       | 0.09              |
| 18    | Pudukottai      | 421       | 0.17              |
| 19    | Ramnad          | 3014      | 1.21              |
| 20    | Ranipet         | 440       | 0.18              |
| 21    | Salem           | 3358      | 1.34              |
| 22    | Sivagangai      | 3259      | 1.30              |
| 23    | Tenkasi         | 558       | 0.22              |
| 24    | Thanjavur       | 1417      | 0.57              |
| 25    | TheNilgiris     | 21        | 0.01              |
| 26    | Theni           | 181       | 0.07              |
| 27    | Thoothukudi     | 766       | 0.31              |
| 28    | Tiruchirappalli | 847       | 0.34              |
| 29    | Tirunelveli     | 204       | 0.08              |
| 30    | Tirupattur      | 603       | 0.24              |
| 31    | Tiruppur        | 843       | 0.34              |
| 32    | Tiruvallur      | 682       | 0.27              |
| 33    | Tiruvannamalai  | 4337      | 1.73              |
| 34    | Tiruvarur       | 1570      | 0.63              |
| 35    | Vellore         | 1127      | 0.45              |
| 36    | Villupuram      | 1519      | 0.61              |
| 37    | Virudhunagar    | 1321      | 0.53              |
| TOTAL |                 | 43,298    | 17.33             |

Vertical Filter Type (VF)

| S.No  | Location        | VF (nos) | Capacity in (MLD) |
|-------|-----------------|----------|-------------------|
| 1     | Ariyalur        | 13       | 0.07              |
| 2     | Chengalpet      | 28       | 0.14              |
| 3     | Coimbatore      | 100      | 0.50              |
| 4     | Cuddalore       | 13       | 0.07              |
| 5     | Dharmapuri      | 64       | 0.32              |
| 6     | Dindigul        | 422      | 2.11              |
| 7     | Erode           | 63       | 0.32              |
| 8     | Kallakurichi    | 133      | 0.67              |
| 9     | Kancheepuram    | 23       | 0.12              |
| 10    | Kanniyakumari   | 23       | 0.12              |
| 11    | Karur           | 75       | 0.38              |
| 12    | Krishnagiri     | 330      | 1.65              |
| 13    | Madurai         | 456      | 2.28              |
| 14    | Mayiladuthurai  | 0        | 0.00              |
| 15    | Nagapattinam    | 0        | 0.00              |
| 16    | Namakkal        | 259      | 1.30              |
| 17    | Perambalur      | 1        | 0.01              |
| 18    | Pudukottai      | 101      | 0.51              |
| 19    | Ramnad          | 173      | 0.87              |
| 20    | Ranipet         | 11       | 0.06              |
| 21    | Salem           | 404      | 2.02              |
| 22    | Sivagangai      | 102      | 0.51              |
| 23    | Tenkasi         | 46       | 0.23              |
| 24    | Thanjavur       | 49       | 0.25              |
| 25    | The Nilgiris    | 15       | 0.08              |
| 26    | Theni           | 31       | 0.16              |
| 27    | Thoothukudi     | 46       | 0.23              |
| 28    | Tiruchirappalli | 50       | 0.25              |
| 29    | Tirunelveli     | 20       | 0.10              |
| 30    | Tirupattur      | 15       | 0.08              |
| 31    | Tiruppur        | 136      | 0.68              |
| 32    | Tiruvallur      | 33       | 0.17              |
| 33    | Tiruvannamalai  | 506      | 2.53              |
| 34    | Tiruvarur       | 52       | 0.26              |
| 35    | Vellore         | 45       | 0.23              |
| 36    | Villupuram      | 186      | 0.93              |
| 37    | Virudhunagar    | 413      | 2.07              |
| TOTAL |                 | 4437     | 22.28             |

Horizontal Filter Type

| S. No | Location        | HF (nos) | Capacity in (MLD) |
|-------|-----------------|----------|-------------------|
| 1     | Ariyalur        | 16       | 0.10              |
| 2     | Chengalpet      | 9        | 0.05              |
| 3     | Coimbatore      | 98       | 0.59              |
| 4     | Cuddalore       | 160      | 0.96              |
| 5     | Dharmapuri      | 2        | 0.01              |
| 6     | Dindigul        | 112      | 0.67              |
| 7     | Erode           | 157      | 0.94              |
| 8     | Kallakurichi    | 3        | 0.02              |
| 9     | Kancheepuram    | 13       | 0.08              |
| 10    | Kanniyakumari   | 67       | 0.40              |
| 11    | Karur           | 47       | 0.28              |
| 12    | Krishnagiri     | 71       | 0.43              |
| 13    | Madurai         | 62       | 0.37              |
| 14    | Mayiladuthurai  | 45       | 0.27              |
| 15    | Nagapattinam    | 19       | 0.11              |
| 16    | Namakkal        | 35       | 0.21              |
| 17    | Perambalur      | 24       | 0.14              |
| 18    | Pudukottai      | 50       | 0.30              |
| 19    | Ramnad          | 19       | 0.11              |
| 20    | Ranipet         | 43       | 0.26              |
| 21    | Salem           | 135      | 0.81              |
| 22    | Sivagangai      | 12       | 0.07              |
| 23    | Tenkasi         | 116      | 0.70              |
| 24    | Tanjavur        | 7        | 0.04              |
| 25    | The Nilgiris    | 0        | 0.00              |
| 26    | Theni           | 35       | 0.21              |
| 27    | Thoothukudi     | 42       | 0.25              |
| 28    | Tiruchirappalli | 141      | 0.85              |
| 29    | Tirunelveli     | 74       | 0.44              |
| 30    | Tirupattur      | 17       | 0.10              |

| S. No        | Location       | HF (nos)    | Capacity in (MLD) |
|--------------|----------------|-------------|-------------------|
| 31           | Tiruppur       | 32          | 0.19              |
| 32           | Tiruvallur     | 9           | 0.05              |
| 33           | Tiruvannamalai | 259         | 1.55              |
| 34           | Tiruvaarur     | 4           | 0.02              |
| 35           | Vellore        | 64          | 0.38              |
| 36           | Villupuram     | 24          | 0.14              |
| 37           | Virudhunagar   | 183         | 1.10              |
| <b>Total</b> |                | <b>2206</b> | <b>13.24</b>      |

**Other GWM systems**

| S. No | Location       | Other GWM systems (nos) | Capacity in (MLD) |
|-------|----------------|-------------------------|-------------------|
| 1     | Ariyalur       | 0                       | 0.00              |
| 2     | Chengalpett    | 0                       | 0.00              |
| 3     | Coimbatore     | 0                       | 0.00              |
| 4     | Cuddalore      | 1                       | 0.10              |
| 5     | Dharmapuri     | 0                       | 0.00              |
| 6     | Dindigul       | 58                      | 5.80              |
| 7     | Erode          | 31                      | 3.10              |
| 8     | Kallakurichi   | 0                       | 0.00              |
| 9     | Kancheepuram   | 0                       | 0.00              |
| 10    | Kanniyakumari  | 0                       | 0.00              |
| 11    | Karur          | 0                       | 0.00              |
| 12    | Krishnagiri    | 1                       | 0.10              |
| 13    | Madurai        | 2                       | 0.20              |
| 14    | Mayiladuthurai | 1                       | 0.10              |
| 15    | Nagapattinam   | 0                       | 0.00              |
| 16    | Namakkal       | 0                       | 0.00              |
| 17    | Perambalur     | 0                       | 0.00              |
| 18    | Pudukottai     | 0                       | 0.00              |
| 19    | Ramnad         | 3                       | 0.30              |
| 20    | Ranipet        | 0                       | 0.00              |

| S. No | Location        | Other GWM systems(nos) | Capacity in (MLD) |
|-------|-----------------|------------------------|-------------------|
| 21    | Salem           | 0                      | 0.00              |
| 22    | Sivagangai      | 2                      | 0.20              |
| 23    | Tenkasi         | 0                      | 0.00              |
| 24    | Tanjavur        | 0                      | 0.00              |
| 25    | The Nilgiris    | 0                      | 0.00              |
| 26    | Theni           | 14                     | 1.40              |
| 27    | Thoothukudi     | 0                      | 0.00              |
| 28    | Tiruchirappalli | 0                      | 0.00              |
| 29    | Tirunelveli     | 1                      | 0.10              |
| 30    | Tirupattur      | 1                      | 0.10              |
| 31    | Tiruppur        | 0                      | 0.00              |
| 32    | Tiruvallur      | 1                      | 0.10              |
| 33    | Tiruvannamalai  | 0                      | 0.00              |
| 34    | Tiruvaarur      | 0                      | 0.00              |
| 35    | Vellore         | 0                      | 0.00              |
| 36    | Villupuram      | 1                      | 0.10              |
| 37    | Virudhunagar    | 0                      | 0.00              |
| TOTAL |                 | 117                    | 11.70             |

V. Details of Industrial Pollution-TNPCB

| Sl. No. | Details of Industries                                                               | State                                                                                                                       | PRS   |
|---------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-------|
| 1.      | No. of industries in the State:                                                     | 54,000                                                                                                                      | 7,381 |
| 2.      | No. of water polluting industries in the State:                                     | 11,538                                                                                                                      | 1,770 |
| 3.      | Quantity of effluent generated from the industries in MLD:                          | 2,835.7                                                                                                                     | 452.7 |
| 4.      | Quantity of Hazardous Sludge generated from the Industries.                         | 9,64,810 T/A                                                                                                                | -     |
| 5.      | No. of industrial units having ETPs:                                                | 11,538                                                                                                                      | 1,770 |
| 6.      | No.of industrial units connected to CETP:                                           | 1,497                                                                                                                       | Nil   |
| 7.      | No. and total capacity of ETPs (details of existing/ under construction / proposed) | -                                                                                                                           | -     |
| 8.      | Compliance status of the ETPs:                                                      | 11,538 Industrial units provided Zero liquid discharge system/ ETPs/ CETPs and there is no discharge into the water bodies. |       |

|     |                                                                                         |                                                                                                                                |                                                    |
|-----|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| 9.  | Number and total capacity of CETPs (details of existing/ under construction / proposed) | <b>Existing</b> – 36 Nos. (112082.9 KLD)<br><b>CETPs in operation:</b> 33 Nos.<br>Not in operation – 3 Nos.                    | <b>Proposed</b> – 10 Nos.,<br><br>Capacity 41 MLD. |
|     |                                                                                         | <b>Under Construction</b><br><br>1 CETP at Kanchipuram (Member Units36 Nos.)-3650 KLD capacity. It will be commissioned early. |                                                    |
| 10. | Status of compliance and operation of the CETPs                                         | Details furnished below                                                                                                        |                                                    |

**STATUS OF COMPLIANCE AND OPERATION OF  
COMMON EFFLUENT TREATMENT PLANTS**

| Sl. No | Location                               | No. of CETPs | No. of industrial units connected to CETP. | Restricted Quantity for CETPs (KLD) | Status of CETPs (operation / not in operation) | Status of OCEMS installation &Connectivity with TNPCB | Renewal Status | Compliance Status TNPCB Norms |
|--------|----------------------------------------|--------------|--------------------------------------------|-------------------------------------|------------------------------------------------|-------------------------------------------------------|----------------|-------------------------------|
|        | <b>Textile (Bleaching &amp;Dyeing)</b> |              |                                            |                                     |                                                |                                                       |                |                               |
| 1      | Eastern CETP - Tiruppur                | 1            | 20                                         | 5400                                | Operation                                      | Connected                                             | 31.03.2026     | Complied                      |
| 2      | Angaripalayam CETP–Tiruppur            | 1            | 46                                         | 9000                                | Operation                                      | Connected                                             | 31.03.2026     | Complied                      |
| 3      | Kunnagalpalayam CETP- Tiruppur         | 1            | 13                                         | 4653                                | Operation                                      | Connected                                             | 31.03.2026     | Complied                      |
| 4      | Andi palayam CETP- Tiruppur            | 1            | 9                                          | 1911                                | Operation                                      | Connected                                             | 31.03.2026     | Complied                      |
| 5      | Kasi palayam CETP- Tiruppur            | 1            | 12                                         | 3960                                | Operation                                      | Connected                                             | 31.03.2026     | Complied                      |
| 6      | Mannarai CETP- Tiruppur                | 1            | 20                                         | 5400                                | Operation                                      | Connected                                             | 31.03.2027     | Complied                      |
| 7      | Veerapandi CETP- Tiruppur              | 1            | 62                                         | 10800                               | Operation                                      | Connected                                             | 31.03.2026     | Complied                      |
| 8      | Park CETP – Tiruppur                   | 1            | 4                                          | 2250                                | Operation                                      | Connected                                             | 31.03.2026     | Complied                      |
| 9      | Arulpuram CETP- Tiruppur               | 1            | 11                                         | 4950                                | Operation                                      | Connected                                             | 31.03.2026     | Complied                      |
| 10     | Sripulavapatti CETP- Tiruppur          | 1            | 19                                         | 4500                                | Operation                                      | Connected                                             | 31.03.2026     | Complied                      |
| 11     | Kalli kadu CETP-Tiruppur               | 1            | 11                                         | 2700                                | Operation                                      | Connected                                             | 31.03.2026     | Complied                      |
| 12     | Vettuvapalayam CETP- Tiruppur          | 1            | 8                                          | 920                                 | Operation                                      | Connected                                             | 31.03.2026     | Complied                      |

| Sl. No | Location                                                                                                | No. of CETPs | No. of industrial units connected to CETP. | Restricted Quantity for CETPs (KLD) | Status of CETPs (operation / not in operation) | Status of OCEMS installation & Connectivity with TNPCB | Renewal Status                   | Compliance Status TNPCB Norms |
|--------|---------------------------------------------------------------------------------------------------------|--------------|--------------------------------------------|-------------------------------------|------------------------------------------------|--------------------------------------------------------|----------------------------------|-------------------------------|
| 13     | Mangalam CETP- Tiruppur                                                                                 | 1            | 13                                         | 3492                                | Operation                                      | Connected                                              | 31.03.2026                       | Complied                      |
| 14     | Rayapuram CETP- Tiruppur                                                                                | 1            | 13                                         | 4743                                | Operation                                      | Connected                                              | 31.03.2026                       | Complied                      |
| 15     | Chinnakarai CETP- Tiruppur                                                                              | 1            | 24                                         | 6902.1                              | Operation                                      | Connected                                              | 31.03.2026                       | Complied                      |
| 16     | Murugampalayam CETP-Tiruppur                                                                            | 1            | 50                                         | 7507.5                              | Operation                                      | Connected                                              | 31.03.2026                       | Complied                      |
| 17     | Karaipudur CETP- Tiruppur                                                                               | 1            | 19                                         | 3602.25                             | Operation                                      | Connected                                              | 31.03.2026                       | Complied                      |
| 18     | S.Periyapalayam CETP-Tiruppur                                                                           | 1            | 5                                          | 840                                 | Operation                                      | Connected                                              | 31.03.2026                       | Complied                      |
| 19     | Perundurai CETP- Tiruppur                                                                               | 1            | 9                                          | 3406                                | Operation                                      | Connected                                              | 31.03.2027                       | Complied                      |
|        | <b>Tannery CETPs in the State</b>                                                                       |              |                                            |                                     |                                                |                                                        |                                  |                               |
| 20     | M/s. Talco Trichy Tannery Effluent Treatment Company, Trichy                                            | 1            | 5                                          | 201.4                               | Not in Operation                               | NA                                                     | NA                               | NA                            |
| 21     | M/s. Perundurai Leathers Industries Eco – Security Private Limited, Perundurai, Erode District          | 1            | 14                                         | 1000                                | Not in Operation                               | NA                                                     | NA                               | NA                            |
| 22     | M/s. Ambur Tannery Effluent Treatment Company Limited, Thuthipet Sector, Ambur, Tirupattoor District    | 1            | 44                                         | 2219                                | Operation                                      | Connected                                              | CTO direct valid up to 31/3/2028 | Complied                      |
| 23     | M/s. Ambur Tannery Effluent Treatment Company Limited, Maligaithope Sector, Ambur, Tirupattoor District | 1            | 17                                         | 1100                                | Operation                                      | Connected                                              | RCO valid up to 31/3/2028        | Complied                      |
| 24     | M/s. Talco Pernambut Tannery Effluent Treatment Company Ltd., Pernambut, Vellore District               | 1            | 36                                         | 891                                 | Operation                                      | Connected                                              | RCO valid up to 31/3/2028        | Complied                      |

| Sl. No | Location                                                                                              | No. of CETPs | No. of industrial units connected to CETP. | Restricted Quantity for CETPs (KLD) | Status of CETPs (operation / not in operation) | Status of OCEMS installation & Connectivity with TNPCB | Renewal Status                                                 | Compliance Status TNPCB Norms |
|--------|-------------------------------------------------------------------------------------------------------|--------------|--------------------------------------------|-------------------------------------|------------------------------------------------|--------------------------------------------------------|----------------------------------------------------------------|-------------------------------|
| 25     | M/s. Vanitec Limited Valayampet, Vaniyambadi, Tirupattoor District                                    | 1            | 133                                        | 3342                                | Operation                                      | Connected                                              | RCO valid up to 31/3/2028<br>Renewal Application under process | Complied                      |
| 26     | M/s. Ranipet Tannery Effluent Treatment Company Limited (RANITEC), Ranipet District                   | 1            | 92                                         | 4500                                | Operation                                      | Connected                                              | RCO valid up to 31/3/2028                                      | Complied                      |
| 27     | M/s. Ranipet SIDCO Leather Effluent Treatment Company Limited, Ranipet District                       | 1            | 81                                         | 2500                                | Operation                                      | Connected                                              | RCO valid up to 31/3/2028<br>Renewal Application under process | Complied                      |
| 28     | M/s. SIPCOT – SIDCO Phase II Entrepreneur Finished Leather Effluent Treatment Co. Ltd., Ranipet, Dist | 1            | 20                                         | 1560                                | Operation                                      | Connected                                              | RCO valid up to 31/3/2026                                      | Complied                      |
| 29     | M/s. Visharam Tanners Enviro Control Systems (p) Ltd., Melvisharam, Ranipet District                  | 1            | 36                                         | 600                                 | Operation                                      | Connected                                              | RCO valid up to 31/3/2025<br>Application returned              | Complied                      |
| 30     | M/s. Madhavaram Leather Manufactures Facility (P) Ltd., Madhavaram                                    | 1            | 14                                         | 400                                 | Operation                                      | Connected                                              | RCO valid up to 31/3/2026                                      | Complied                      |
| 31     | M/s. Pallavaram Tanners Industrial Effluent Treatment Company Limited, Chrompet, Chennai              | 1            | 130                                        | 3000                                | Operation                                      | Connected                                              | CTO direct valid up to 31/3/2027                               | Complied                      |
| 32     | M/s. Talco Dindigul Tanners Enviro Control System Pvt. Ltd., Dindigul                                 | 1            | 49                                         | 2533                                | Operation                                      | Connected                                              | RCO valid up to 31/3/2029                                      | Complied                      |

| ELECTROPLATING CETPs IN THE STATE |                                                                                                                                          |   |     |     |           |                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|---|-----|-----|-----------|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 33.                               | M/s JBR TECHNOLOGIES PVT LTD located at S.F.No.927/A Part & 928 Part, Korattur village, Ambattur Taluk, Chennai District.                | 1 | 234 | 200 | operation | OCEMS installed in CETP & yet to be connected and the same is under progress | The unit has submitted the application for CTO – direct vide application number 65768107 dated: 13.03.2025. RCO valid upto 31.03.2025. In that application the unit has requested to increase the collection area upto 100 Km. Earlier the subject was discussed before ZLCCC on 29/04/2025. Based on Boards instruction, the file was again placed before ZLCCC meeting held on 30.07.2025 at JCEE (M) Chennai. Based on the request of the CETP, a committee was constituted (JCEE(M))/ Chennai, Chengelpet, DEE/ Ambattur and Sriperumbudur. Committee submitted the report and sent for approval. Now the application is under process. | Complied |
| 34                                | M/s. Thirumudivakkam Industrial Private Limited. S.F.No.131pt, 132pt, Thirumudivakkam Village, Kandrathur Taluk and Kanchipuram District | 1 | 2   | 200 | Operation | OCMES yet to be installed                                                    | CTO valid upto 31/03/2026                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Complied |

|                           |                                                                                                                                    |   |             |                 |           |           |                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------|---|-------------|-----------------|-----------|-----------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 35                        | M/s Madurai Electroplaters Industrial Park, D.Karisalkulam Village, Thiruppuvanam Taluk, Sivagangai District.                      | 1 | 28          | 49.6            | operation | Connected | RCO valid up to 31/03/2029                                                                    | Complied                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>HOTEL SECTOR- CETP</b> |                                                                                                                                    |   |             |                 |           |           |                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                           |
| 36                        | M/s.Kodaikanal Hotel Effluent Treatment Company Limited, S.F No Ward D Block No 19, TS No 2/2, Kodaikanal Taluk, Dindigul District | 1 | 35          | 850             | Operation | -         | RCO valid till 31/03/2025<br>Renewal Application Returned for want of additional Particulars. | Meeting was conducted with CETP members on 04.09.2025 and instructions were given to the member units to operate the CETP efficiently. The units has taken initiative to operate the plant and revamping works were carried out during the latest inspection on 04.09.2025. However, the unit is yet to install OCEMS and the application is returned for want of additional particulars. |
| <b>Total</b>              |                                                                                                                                    |   | <b>1338</b> | <b>112082.9</b> |           |           |                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                           |

**Details of CETPs Proposed in the State**

| Sl. No. | Area       | Name of CETPs/CRMS                                                                                          | CETP Capacity (MLD) | Status of Consent                              |
|---------|------------|-------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------------------|
| 1.      | Perundurai | M/s. Sree Bhavani Dyeing Cluster Development Limited, Perundurai Taluk, Erode District.                     | 4                   | CTE issued on 23.12.2019 valid upto 31.03.2024 |
| 2.      | Perundurai | M/s. Kadayampatti Common Effluent Treatment Plant Bhavani Private Limited, PerunduraiTaluk, Erode District. | 6.25                | CTE issued on 10.03.2020 valid upto 31.03.2024 |
| 3.      | Perundurai | M/s. Kadayampatti Common Reject Management Systems Private Limited (CRMS), Perundurai Taluk, Erode District | 1.75                | CTE issued on 10.03.2020 valid upto 31.03.2024 |

| Sl. No.                 | Area          | Name of CETPs/CRMS                                                                                 | CETP Capacity (MLD) | Status of Consent                              |
|-------------------------|---------------|----------------------------------------------------------------------------------------------------|---------------------|------------------------------------------------|
| 4.                      | Erode         | M/s. Gangapuram Common Effluent Treatment Plant Private Limited, Erode Taluk<br>Erode District     | 4.5                 | CTE issued on 13.02.2020 valid upto 31.03.2024 |
| 5.                      | Erode         | M/s. Villarasampatti Common Effluent Treatment Plant Private Limited, Erode Taluk & Erode District | 4.5                 | CTE issued on 13.02.2020 valid upto 31.03.2024 |
| 6.                      | Erode         | M/s. Suriyampalayam Common Effluent Treatment Plant Private Limited, Erode                         | 4.2                 | CTE issued on 13.02.2020 valid upto 31.03.2024 |
| 7.                      | Erode         | M/s. Green Kalingarayan Common Effluent Treatment Plant Private Limited, Erode                     | 5.8                 | CTE issued on 13.02.2020 valid upto 31.03.2024 |
| 8.                      | Erode         | M/s. Erode Common Effluent Treatment Plant Private Limited (CRMS), Erode.                          | 2.0                 | CTE issued on 10.03.2020 valid upto 31.03.2024 |
| 9.                      | Kumarapalayam | M/s. Kumarapalayam Green Cauvery Dyeing Cluster, Kumarapalayam                                     | 5.0                 | CTE issued on 06.10.2021 valid upto 31.03.2026 |
| 10.                     | Kumarapalayam | M/s. Green Environmental Association, Pallipalayam & Kumarapalayam (CRMS)                          | 3.0                 | CTE issued on 06.10.2021 valid upto 31.03.2026 |
| <b>TOTAL - 10 CETPs</b> |               |                                                                                                    | <b>41</b>           |                                                |

**Note:** There are 7 Common Effluent Treatment Plants with Zero Liquid Discharge System (CETPs with ZLD) and 3 proposed Common Reject Management System (CRMS) proposed for textile dyeing and bleaching units at a total capacity of 41 MLD in Erode and Namakkal Districts, with a total project cost of Rs.1647.48 Crores, along the River Cauvery and tributaries.

The above DPRs for the 10 schemes were sent to Government of India during 2022 for funding under Integrated Processing Development Scheme (IPDS) through Handlooms, Handicrafts, Textiles and Khadi (HHTK) Department and under "Nadanthai Vaazhi Cauvery" scheme, through Water Resources Department, PWD, Trichy during 2023-24. The funding for the 10 schemes is awaited.

## VI. Solid Waste Management:

| No | Solid Waste Management                                                                                                                                                                                                                 | State                                                                                                                                                                                                                                                                                                                       | PRS               |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| 1. | Total number of Urban Local Bodies                                                                                                                                                                                                     | 649                                                                                                                                                                                                                                                                                                                         | 56                |
| 2. | Current Municipal Solid Waste Generation (TPD)                                                                                                                                                                                         | ULB- 15839 TPD.<br><b>Note:</b> The MSW of RLB is furnished separately in the dossier below.                                                                                                                                                                                                                                | ULB- 2088.47      |
| 3. | a. Number of facilities                                                                                                                                                                                                                | 3558 (DMA- 2286+DTP-1181+ GCC-91)                                                                                                                                                                                                                                                                                           | 543               |
|    | b. Installed capacity –TPD                                                                                                                                                                                                             | 10,385.8 (DMA-7442.8+DTP- 2117 + GCC – 826)                                                                                                                                                                                                                                                                                 | 1939.5            |
|    | c. Utilization of existing MSW processing facilities in TPD (bifurcated by type of processing eg- Waste to Energy (Tonnage and Power Output), Compost Plants(Windrow, Vermi, decentralized pit composting), bio-methanation, MRF,etc., | 9471(DMA- 6647 + DTP- 2117 + GCC - 707)<br>The utilization capacity is 91.19%                                                                                                                                                                                                                                               | 1782.5            |
| 4. | Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%)                                                                                                                   | 1. It is proposed to increase the segregation, collection and treatment of MSWs.<br>2. The non-bio-gradable waste such as plastic wastes, etc. will be segregated and disposed scientifically.<br>3. Continuous awareness being created for source segregation and fixing target to achieve goal and periodically reviewed. |                   |
| 5. | No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction)                                                                                                                                     | Proposed– 8 Nos. of 775 TPD.                                                                                                                                                                                                                                                                                                | 2 No. of 100 TPD. |
| 6. | Total No. of wards (ULBs)                                                                                                                                                                                                              | 12,999                                                                                                                                                                                                                                                                                                                      | 1343              |
|    | No. of wards having door to door collection service,                                                                                                                                                                                   | 12,518                                                                                                                                                                                                                                                                                                                      | 1302              |
|    | No. of wards practicing segregation at source                                                                                                                                                                                          | 11,413                                                                                                                                                                                                                                                                                                                      | 1197              |
| 7. | Details of MSW treatment facilities proposed and under construction (No., capacity, and technology)                                                                                                                                    | <b>Proposed– 24</b> Nos. (DMA-17, GCC - 7).<br>Capacity :2127 TPD (DMA-2127 TPD)                                                                                                                                                                                                                                            | 5 No. 700 TPD     |
|    |                                                                                                                                                                                                                                        | <b>Under Construction-</b> 133 Nos. (DMA-128 + GCC-5)<br>Capacity 1289 TPD (DMA–789+GCC - 500)<br>6 incinerator plants of 30 TPD & 9 pyrolysis plants of 0.9 TPD are completed and are in trial run.                                                                                                                        | 9Nos, 84 TPD      |
|    |                                                                                                                                                                                                                                        | (Technology: Windrow composting, Vermicomposting, Bio-gas production, Incineration, Pyrolysis, Micro composting, Organic Compositing, Resource Recovery)                                                                                                                                                                    |                   |

|     |                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                     |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8.  | No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills.                                                               | Uncontrolled garbage dumpsite - Nil.<br>Sanitary land fill – Nil<br><b>Bio-mining:</b><br>Total quantity of Legacy waste generated <b>2,22,82,396 Cum.</b><br>Total quantity of Legacy Waste Bio mined upto the month of <b>September 2025</b> is <b>1,63,05,956 Cum.</b><br><b>Note:</b> 213 ULBs, have achieved 100% biominining. |
| 9.  | No. and area (in acres) of legacy waste within 1km buffer of both side of the rivers                                                            | Nil                                                                                                                                                                                                                                                                                                                                 |
| 10. | No. of drains falling into rivers and No. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers | 250 MSW drains fall into water bodies.<br>Actions are being taken by Local bodies concerned to plug the drains.                                                                                                                                                                                                                     |

**Rural Development and Panchayat Raj (RD & PR)**

| No. | Solid Waste Management                             | State | PRS  |
|-----|----------------------------------------------------|-------|------|
| 1.  | Current Municipal Solid Waste Generation MT        | 2639  | 6.04 |
| 2.  | Number of Village Panchayats                       | 12482 | 41   |
| 3.  | Details of MSW treatment facilities proposed (Nos) | 287   | 1    |

**Status of ULB wise Management of Solid Waste-DMA, CTP& Greater Chennai Corporation (GCC)**

| ULBs         | Total MSW generation (TPD) | Total MSW processed (TPD) | Existing MSW Facilities                                             | Utilization Capacity of MSW facilities (TPD) | Proposed MSW Facilities & Completion timeline                                                         |
|--------------|----------------------------|---------------------------|---------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------------------------------------------------------|
| DMA          | 7596.8                     | 7436.8                    | Windrow/Vermi composting, Decentralized composting, Bio-methanation | 6641                                         | 128 Nos. of MSW treatment facilities are under construction & 17 Nos. of facilities are proposed.     |
| CTP          | 1755                       | 2117                      | Windrow/Vermi composting, Decentralized composting, Bio-methanation | 2117                                         | Incinerators & Pyrolysis are under progress for processing non-recyclable dry waste on cluster basis. |
| GCC          | 6403                       | 826                       | Windrow/Vermi composting, Bio-methanation, Bio-gas, Bio-CNG         | 707                                          | 5 Nos. of MSW treatment facilities are under construction 7 Nos. of facilities are proposed.          |
| <b>Total</b> | <b>15754.8</b>             | <b>10379.8</b>            |                                                                     | <b>9465</b>                                  |                                                                                                       |

**VII. Bio-Medical Waste Management (BWM):**

| S.No | BWM                                          | State                                                                                                                                                  | PRS                               |
|------|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| 1.   | Total Bio-medical generation (TPD)           | a) Authorized quantity :118.68 T/Day.<br>b) Average generation: 60.72 T/day.                                                                           | Authorized quantity: 12.927 T/Day |
| 2.   | No. of Hospitals and Health Care Facilities: | 32,535                                                                                                                                                 | 6962                              |
| 3.   | Status of Treatment Facility/<br>CBMWTF:     | Total -14 Nos.<br>11- Facilities under operation, 2-Facilities - Issued Closure order by TNPCB for non- compliance, 1 – Facility – Temporarily closed. |                                   |

**VIII. Hazardous Waste Management (HWM - as on 2023 -2024)**

| S.No | Hazardous Waste Management                                         | Tamil Nadu State                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------|--------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.   | Total Hazardous Waste generation                                   | Total : 13.19 lakh T/A<br>Recyclable : 7.43 lakh T/A<br>Utilizable : 4.39 lakh T/A<br>Land fillable : 1.09 lakh T/A<br>Incinerable : 0.27 lakh T/A                                                                                                                                                                                                                                                                                                                                                                                   |
| 2.   | No. of Industries generating HW                                    | 4,825 units                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 3.   | Treatment Capacity of all TSDFs                                    | <b><u>3Nos. of M/s.RE Sustainability IWM Solution</u></b><br><b><u>Limited Facilities at:</u></b><br><b><u>1.TSDF Gummidipoondi :</u></b><br>a) Permitted hazardous waste SLF : 3 lakh T/A<br>b) Permitted for Incineration : 0.12 lakh T/A<br>c) Preprocessing : 0.50 lakh T/A<br><b><u>2.TSDF Viruthunagar :</u></b><br>a) Permitted hazardous waste SLF : 2.4 lakh T/A<br>b) Preprocessing : 0.1 lakh T/A<br><b><u>3.TSDF Hosur:</u></b><br>a) Permitted hazardous waste SLF : 0.909 lakh T/A<br>b) Preprocessing :0.303 lakh T/A |
| 4.   | Average Quantity of Hazardous waste reaching the TSDFs and treated | Land fillable hazardous waste : 1.18 lakh T/A<br>Incinerable hazardous waste : 0.04 lakh T/A                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 5.   | Details of on-going or proposed TSDF                               | 3 Nos. of TSDF are in operation in Tamil Nadu and there are no new proposals, as of now.                                                                                                                                                                                                                                                                                                                                                                                                                                             |

IX. Plastic Waste Management

| Plastic Waste Management                                                 | STATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | PRS   |
|--------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| Total Plastic Waste generation (TPD)                                     | 1833                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 109.2 |
| Treatment/ Measures adopted for reduction or management of plastic waste | <p>Recyclable/ Saleable plastics are sold to authorized vendors. Non-saleable plastics are sent to cement factories for co-incineration and also used as a component for laying roads. Incinerators &amp; pyrolysis plants are under progress for processing non-recyclable dry waste in cluster basis.</p> <p>A plastic Shredding unit is available at each district under Solid Waste Management Scheme.</p> <p>All the ULBs are enforcing source segregation of wastes and the saleable fraction of plastic wastes is sold to recyclers and remuneration is paid back to sanitary workers. Apart from that, a total quantity of 1110 MT of single use plastics had been seized and a penalty of Rs.5.48 crore has been levied by local bodies. The seized plastics are stored at Resource Recovery Centers (RRC) and disposed to Cement industries. The Government of Tamil Nadu has banned the single use plastics. The Government of Tamil Nadu has issued orders vide G.O(MS)No:116 Environment Climate Change and Forests Department, to use cloth bags instead of plastic carry bags.</p> |       |

IX. Details of Alternate Treatment Technology being adopted by the State/UT: Enclosed.

X. Identification of polluting sources including drains contributing to river pollution and action as per NGT order on in-situ treatment:

| Total sewage outfalls in Ten Polluted River Stretches |                   |                        |                                                                                                                                                                                                        |
|-------------------------------------------------------|-------------------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sl.No.                                                | Name of the river | Total No of Out falls. | Remarks                                                                                                                                                                                                |
| 1                                                     | Sarabanga         | 28                     | <ul style="list-style-type: none"><li>129 Nos. of STPs &amp; 7 No. of FSTPs are under construction.</li><li>To bridge the gap 23 Nos. of STPs / FSTPs proposals are evolved by local bodies.</li></ul> |
| 2                                                     | Vasista           | 5                      |                                                                                                                                                                                                        |
| 3                                                     | Cauvery           | 39                     |                                                                                                                                                                                                        |
| 4                                                     | Thirumanimutharu  | 9                      |                                                                                                                                                                                                        |
| 5                                                     | Bhavani           | 40                     |                                                                                                                                                                                                        |
| 6                                                     | Thamirabarani     | 20                     |                                                                                                                                                                                                        |
| 7.                                                    | Palar             | 10                     |                                                                                                                                                                                                        |
| 8.                                                    | Amaravathi        | 9                      |                                                                                                                                                                                                        |
| 9.                                                    | Cooum             | 325                    |                                                                                                                                                                                                        |
| 10.                                                   | Adyar             | 369                    |                                                                                                                                                                                                        |
|                                                       | Grand Total       | 854                    |                                                                                                                                                                                                        |

**XI.** Details of Nodal Officer appointed by Chief Secretary in the State/UT: Nodal officers have been nominated vide G.O. Ms No.64 Environment and Forests (EC.2) Department dated 03.10.2020 by the Government of Tamil Nadu

Details of meetings carried under the Chairmanship Chief of Secretary in the State: Environment Monitoring Cell meeting has been conducted by the Additional Chief Secretary to Government of Tamil Nadu, Environment and Forest Department, on 23.12.2020. The Additional Chief Secretary, Environment, Climate Change and Forests Department, Government of Tamil Nadu has reviewed the progress of Action Plans on 18.11.2021. The Additional Chief Secretary, Municipal Administration & Water Supply Department, Government of Tamil Nadu has reviewed the progress of Action Plans on 22.06.2023. The Chief Secretary to Government of Tamil Nadu has reviewed the progress of implementation of action plans for Polluted River Stretches on 13.05.2024. The Principal Secretary, Environment Climate Change and Forests department has reviewed the status of implementation of works in Polluted River Stretches on 19.07.2024, 30.09.2024 and 23.10.2024.

The **Action Plan for River Cooum and Adyar were submitted before the River Rejuvenation Committee (RRC) members, under the Chairmanship of the Additional Chief Secretary, Environment Climate Change and Forest Department, Govt. of Tamil Nadu on 16.04.2025 and RRC has approved the same for onward submission to Central Pollution Control Board** after incorporating certain details from Rural Development & Panchayat Raj department. The Additional Chief Secretary, Environment Climate Change and Forest Department, Govt. of Tamil Nadu also reviewed the execution of all other 10 Polluted River Stretches in Tamil Nadu.

**The River Rejuvenation Committee (RRC) members, under the Chairmanship of the Additional Chief Secretary, Environment Climate Change and Forest Department, Govt. of Tamil Nadu on 05.08.2025** reviewed the execution and implementation of Action Plans of all 10 Polluted River Stretches in Tamil Nadu including River Vaigai.

The implementation of River Rejuvenation works at Greater Chennai Corporation to rejuvenate Cooum, Adyar and Buckingham Canal are being reviewed by the Chief Secretary, Government of Tamil Nadu every month.

**XII.** Latest water quality of polluted river, its tributaries, drains with flow details and ground water Quality in the catchment of polluted river

**Water quality of the Polluted River Stretches for the month of September 2025**

| Sl.No. | Name of the River | No of Monitoring Locations | BOD(mg/L) |
|--------|-------------------|----------------------------|-----------|
| 1      | Sarabanga         | 1                          | No Flow   |
| 2      | Thirumanimutharu  | 1                          | 70        |
| 3      | Vasista           | 1                          | 60        |
| 4      | Cauvery           | 19                         | 1.5 – 3.0 |
| 5      | Bhavani           | 7                          | 1.5 – 2.9 |
| 6      | Thamirabarani     | 12                         | <2 – 2.9  |
| 7.     | Cooum             | 7                          | 11 - 29   |
| 8.     | Adyar             | 5                          | 5 - 31    |
| 9.     | Vaigai            | 2                          | 3 - 3.8   |

**Source: TNPCB**

Ground water quality in the catchment of polluted rivers–WRD

| Name of the River | Ground water quality                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bhavani           | <p>The State Ground and Surface Water Resources Data Centre (SG&amp;SWRDC) under the Water Resources Department (WRD) of Tamil Nadu monitors groundwater quality during both the pre – monsoon and post monsoon periods. Groundwater samples are collected twice a year, once in January(Post– Monsoon) and again in July (pre – monsoon), from observation wells and piezometers. Moreover, this department primarily focuses on the analysis of inorganic parameters, with Total Dissolved Solids (TDS) being used as a vital tool in determining the quality of water, classifying it as good, moderate, or poor. Based on the available water Quality data, it can be inferred whether the groundwater in a particular area is suitable for drinking.</p> <p>The groundwater quality in the catchment Sirumugai to Kalingarayan stretch in Bhavani River, found that Total Dissolved Solids (TDS) levels ranged from 20 to 1554 mg/L. According to the Bureau of Indian Standards (BIS), the acceptable limit for TDS in drinking water is 500 mg/L, and the permissible limit is 2000 mg/L. in general, groundwater quality is good to moderate in condition.</p> |
| Sarabanga         | <p>The groundwater quality in the catchment of Sarabanga River, found that Total Dissolved Solids (TDS) levels ranged from 173 to 2804 mg/L. According to the Bureau of Indian Standards (BIS), the acceptable limit for TDS in drinking water is 500 mg/L, and the permissible limit is 2000 mg/L. In general, groundwater quality is good to moderate in condition. However, Pottaneri village have TDS levels more than the permissible limit.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Thirumanimutharu  | <p>For the stretch the SG&amp;SWRDC having monitoring wells for observation of ground water quality in Vennandur, Ariyanur, Nalikkalpatty, Kannankurichi, Ammapet, Attayampatty, Suramangalam, Pulaveri Agraharam, Jarikondalampatti, North Alagapuram, Kandampatti and Kondalampatti villages.</p> <p>The groundwater quality in this stretch, found that Total Dissolved Solids (TDS) levels ranged from 323 to 3391 mg/L. According to the Bureau of Indian Standards (BIS), the acceptable limit for TDS in drinking water is 500 mg/L, and the permissible limit is 2000 mg/L. In general, groundwater quality is moderate in condition. However, Pulaveri Agraharam village have TDS levels more than the permissible limit.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                 |

| Name of the River | Ground water quality                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Vasista           | <p>The groundwater quality in the catchment of Vasista River, found that Total Dissolved Solids (TDS) levels ranged from 519 to 746 mg/L. According to the Bureau of Indian Standards (BIS), the acceptable limit for TDS in drinking water is 500 mg/L, and the permissible limit is 2000 mg/L. In general, groundwater quality is moderate in condition.</p>                                                                                                                                                                                                                                                                                                                                                                                 |
| Cauvery           | <p>The groundwater quality in this stretch, found that Total Dissolved Solids (TDS) levels ranged from 20 to 5882 mg/L. According to the Bureau of Indian Standards (BIS), the acceptable limit for TDS in drinking water is 500 mg/L, and the permissible limit is 2000 mg/L. the collected data shows the ground water quality of this stretch is having all three types of good, moderate and poor quality based on TDS. Villages such as Karavazhimadampoor, Ichipalayam, Chithode, Athipalayam, UppidamangalamEast, Elur, Kilapalayam, Pillur, Pulaveri Agraharam, Pottaneri, Thandalaiputhur, Peruvalappur, Peruvalanallur (West), Ramanatha Puram, Karapudur, Vadugapalayam, Veerapandi had TDS levels more than permissible limit.</p> |
| Thamirabarani     | <p>The groundwater quality in the catchment of Thamirabarani River, found that Total Dissolved Solids (TDS) Levels ranged from 68 to 2385 mg/L. According to the Bureau of Indian Standards (BIS), the acceptable limit for TDS in drinking water is 500 mg/L, and the permissible limit is 2000 mg/L. In general, groundwater quality is good to moderate in condition. However, Arasankulam village have TDS levels more than the permissible limit.</p>                                                                                                                                                                                                                                                                                     |
| Palar             | <p>The groundwater quality in the catchment of Palar River, found that Total Dissolved Solids (TDS) levels ranged from 338 to 1949 mg/L. According to the Bureau of Indian Standards (BIS), the acceptable limit for TDS in drinking water is 500 mg/L, and the permissible limit is 2,000 mg/L. In general, groundwater quality is moderate in condition.</p>                                                                                                                                                                                                                                                                                                                                                                                 |
| Amaravathi        | <p>The groundwater quality in the catchment of Amaravati River, found that Total Dissolved Solids (TDS) levels ranged from 37 to 2572 mg/L. According to the Bureau of Indian Standards (BIS), the acceptable limit for TDS in drinking water is 500 mg/L, and the permissible limit is 2,000 mg/L. In general, groundwater quality is good to moderate in condition. Villages such as Venjamangoodalur east and Kolathupalayam had TDS levels more than permissible limit.</p>                                                                                                                                                                                                                                                                |

XIII. Ground water regulation-WRD

|                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Control of illegal Ground water Extraction</b> | <b>Ground water regulation</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                   | <ul style="list-style-type: none"><li>It is informed that, Honorable Madras High Court passed an order dated 30.10.2018 in the WP Nos. 28535 to 28539 of 2014 &amp; etc; batch has directed to form District Level Monitoring Committee to monitor the illegal extraction of Ground Water for commercial purpose. TNPCB is one of the members in the District Level monitoring committee.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                   | <ul style="list-style-type: none"><li>For effective Regulation and management of Ground Water, <b>683</b> packaged drinking water firms operated illegally have been Sealed and closed as per Honorable Madras High Court order dated 06.02.2020 passed under WP No.16299 / 2018.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                   | <ul style="list-style-type: none"><li>The Draft Tamil Nadu Water Resources (Regulation, Management and Augmentation) Act was discussed in High Level Committee Meeting headed by the Chief Secretary of Tamil Nadu on 15.03.2024. The meeting ended with conclusion that committee members were requested to send their suggestions to Additional Chief Secretary, WRD. Accordingly, the comments of line department suggestions have been incorporated into the draft bill and submitted to the Government. The Additional Chief Secretary to Government, WRD has reviewed the proposed Water Resources bill on 15.11.2024 and suggested some modification in the draft bill. After completion of updations in the draft bill and followed by the legal procedures and steps may be taken for the enactment of Act by the Government.</li><li>In Thamirabarani basin area 9 illegally operating firms have been sealed and closed.</li></ul> |

XIV. Good irrigation practices being adopted by the State-WRD:

| <b>Name of the River</b> | <b>Good irrigation practices being adopted by the State</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sarabanga                | Awareness meetings are conducted under TNIAMP, ADB & State Funds.<br><br>In some parts of the reach DRIP irrigation is practiced.                                                                                                                                                                                                                                                                                                                                                                          |
| Thirumanimutharu         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Vasista                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Cauvery                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Bhavani                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Thamirabarani            | Village level awareness campaigns are conducted periodically by PWD officials to adopt the crop rotation for good irrigation practices. Rehabilitation and modernization of Tanks, Anicuts and Supply channels are being carried out in TNIAMP projects per GO Ms No: 140 PW (WR 1) Dept Dt: 21.06.2017 for an amount of Rs.107.09 crores. Kudimaramath woks as per G.O (Ms). No. 98PW (W1) Dept/Dt: 22.04.2020 for an amount of Rs. 16.365 Crores is carried out in Tirunelveli and Thoothukudi Districts |
| Palar                    | Nil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Amaravathi               | yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

**XIV. Rain Water Harvesting Structures -WRD**

| <b>Name of the River</b> | <b>Existing Structures (Nos)</b> | <b>Ongoing Works (Nos)</b> | <b>Proposed Works (Nos)</b>                               |
|--------------------------|----------------------------------|----------------------------|-----------------------------------------------------------|
| Sarabanga                | 5                                | 2                          | 10 Recharge wells                                         |
| Thirumanimutharu         | -                                | 6                          | 14 - Recharge Wells structures                            |
| Vasista                  | 16                               | --                         | --                                                        |
| Cauvery                  | 44                               | 10                         | 29                                                        |
| Bhavani                  | 36                               | -                          | --                                                        |
| Thamirabarani            | 11                               | -                          | Barrages <b>3</b> Nos at cost of Rs. 423.55 Crores.       |
| Palar                    | 9                                | 1                          | 4<br>Eraiyankadu bed work will be completed on 04.02.2026 |
| Amaravathi               | 8                                | 1                          | NIL                                                       |
| <b>Total</b>             | <b>129</b>                       | <b>20</b>                  | <b>60</b>                                                 |

**Rain Water Harvesting (RWH) structures– Details for Tamil Nadu**

| <b>S.No.</b> | <b>Name of the organization</b>                    | <b>Number of RWH structures</b> |
|--------------|----------------------------------------------------|---------------------------------|
| 1.           | Directorate of Municipal Administration            | 43,38,000                       |
| 2.           | Directorate of Town Panchayats                     | 21,18,858                       |
| 3.           | Chennai Metropolitan Water Supply & Sewerage Board | 8,95,670                        |
| 4.           | Rural Development & Panchayat Raj                  | 2,56,603                        |
| 5.           | Water Resources Department                         | 971                             |
|              | <b>Total</b>                                       | <b>76,10,102</b>                |

## XVI. Demarcation of Flood plain and removal of illegal encroachments - WRD:

| Name of the River          | Demarcation of Floodplain and removal of illegal encroachments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sarabanga                  | <p>The identification of flood plain zones is in process. Bio Diversity and afforestation will be carried out by Nadanthai Vaazhi Cauvery Project. The DPR - Phase – I Nadanthai Vaazhi Cauvery Project completed by WAPCOS and submitted to NRCD through EPTRI. The NRCD has accorded approval and given recommendations. The replies to NRCD observations and also funding pattern are submitted to the Govt. of Tamil Nadu for getting financial concurrence. Encroachment if any identified during the survey will be evicted and other management works will be completed after rehabilitation and resettlement.</p>                                                                                                                                                                                                                                                        |
| Vasista                    | <p>No Flood plains zones have been identified. No Encroachment has also been identified in the stretch. In case of any encroachment reported in the future by Revenue department, action will be taken for immediate eviction</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Thirumanimutharu & Cauvery | <p>The identification of flood plain zones is in progress. Bio Diversity and afforestation will be carried out by Nadanthai Vaazhi Cauvery Project. The DPR - Phase – I completed by WAPCOS and submitted to National Rivers Conservation Directorate (NRCD) through Environment Protection Training Research Institute (EPTRI). The NRCD has accorded approval and given recommendations. There replies to NRCD observations and also funding pattern are submitted to the Govt. of TN for getting financial concurrence. Encroachment if any identified during the survey will be evicted and other management works will be completed after rehabilitation and resettlement.</p> <p>In river Cauvery so far 260 nos. of encroachments have been identified in this stretch. Notice issued to encroachers by Assistant Engineer, PWD for removal of illegal encroachments.</p> |

| Name of the River | Demarcation of Floodplain and removal of illegal encroachments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |                           |                              |                           |                              |    |             |    |       |    |    |             |   |   |   |  |       |    |    |   |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|------------------------------|---------------------------|------------------------------|----|-------------|----|-------|----|----|-------------|---|---|---|--|-------|----|----|---|
| Bhavani           | <p>The identification of flood plain zones is in progress. Bio Diversity and afforestation will be carried out by NadanthaiVaazhi Cauvery Project. The DPR - Phase – I completed by WAPCOS and submitted to NRCD through EPTRI. The NRCD has accorded approval and given recommendations. The replies to NRCD observations and also funding pattern are submitted to the Govt. of TN for getting financial concurrence. The Flood Plain Zone has been identified in the following locations Mudukkandurai, Doddampalayam, Sathyamangalam, Kodiveri, Athani, Bhavani, Jambai and P.Mettupalayam.</p> <p>In River Banks of the Bhavani, the following encroachments were identified and demarcated by the water resources departments / Public works department. From VII was issued to the encroachers on 03.04.2024 by the Assistant Engineer, WRD, Water Spread Section, Bhavanisagar. A new From VII will be issued again for the removal of the encroachments.</p> <table><tr><td>District</td><td>Encroachments Nos</td><td>Evicted Nos</td><td>Balance to be evicted Nos</td></tr><tr><td>Erode</td><td>55</td><td>-</td><td>55</td></tr><tr><td>Total</td><td>55</td><td>-</td><td>55</td></tr></table> | District            | Encroachments Nos         | Evicted Nos                  | Balance to be evicted Nos | Erode                        | 55 | -           | 55 | Total | 55 | -  | 55          |   |   |   |  |       |    |    |   |
| District          | Encroachments Nos                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Evicted Nos         | Balance to be evicted Nos |                              |                           |                              |    |             |    |       |    |    |             |   |   |   |  |       |    |    |   |
| Erode             | 55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                   | 55                        |                              |                           |                              |    |             |    |       |    |    |             |   |   |   |  |       |    |    |   |
| Total             | 55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                   | 55                        |                              |                           |                              |    |             |    |       |    |    |             |   |   |   |  |       |    |    |   |
| Thamirabarani     | <p>As per G.O.(2D) No.46 Water Resources Department (s2), Dated 30.09.2024, the work of fixing boundary stone on the banks of Thamirabarani river using the DGPS, system has been executed and 95% of the work completed and the remaining in progress.</p> <p>In River Banks of the Thamirabarani, the following encroachments were identified &amp; demarcated by the water resource department/Public works department.</p> <table><tr><td>Sl. No.</td><td>District</td><td>Encroachment (Nos.)</td><td>Evicted (Nos.)</td><td>Balance to be evicted (Nos.)</td></tr><tr><td>1.</td><td>Tirunelveli</td><td>26</td><td>21</td><td>5</td></tr><tr><td>2.</td><td>Thoothukudi</td><td>-</td><td>-</td><td>-</td></tr><tr><td></td><td>Total</td><td>26</td><td>21</td><td>5</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                | Sl. No.             | District                  | Encroachment (Nos.)          | Evicted (Nos.)            | Balance to be evicted (Nos.) | 1. | Tirunelveli | 26 | 21    | 5  | 2. | Thoothukudi | - | - | - |  | Total | 26 | 21 | 5 |
| Sl. No.           | District                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Encroachment (Nos.) | Evicted (Nos.)            | Balance to be evicted (Nos.) |                           |                              |    |             |    |       |    |    |             |   |   |   |  |       |    |    |   |
| 1.                | Tirunelveli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 26                  | 21                        | 5                            |                           |                              |    |             |    |       |    |    |             |   |   |   |  |       |    |    |   |
| 2.                | Thoothukudi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                   | -                         | -                            |                           |                              |    |             |    |       |    |    |             |   |   |   |  |       |    |    |   |
|                   | Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 26                  | 21                        | 5                            |                           |                              |    |             |    |       |    |    |             |   |   |   |  |       |    |    |   |

| Name of the River | Demarcation of Floodplain and removal of illegal encroachments                                                                                                                                                                                                                          |            |                            |                           |                                                                          |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------------|---------------------------|--------------------------------------------------------------------------|
| Palar             | In River Banks of Chinna Palar, the following encroachments were identified & demarcated by the water resource department/Public works department. The issue of eviction notices to the encroachers under eviction of encroachment act is under progress.                               |            |                            |                           |                                                                          |
|                   | Sl. No.                                                                                                                                                                                                                                                                                 | District   | Encroachment (Nos.)        | Evicted (Nos.)            | Balance to be evicted (Nos.)                                             |
|                   | 1.                                                                                                                                                                                                                                                                                      | Thirpathur | 12 (10 huts + 2 Buildings) | 12 (10 huts + 2 Building) | Remaining encroachment list will be received from Tahsildar, Vaniyambadi |
|                   |                                                                                                                                                                                                                                                                                         |            |                            |                           |                                                                          |
| Amaravathi        | In River Banks of Amaravathi, the following encroachments were identified & demarcated by the water resource department/Public works department. The issue of eviction notices to the encroachers under eviction of encroachment act is under progress in Tiruppur and Karur districts. |            |                            |                           |                                                                          |
|                   | Sl. No.                                                                                                                                                                                                                                                                                 | District   | Encroachment (Nos.)        | Evicted (Nos.)            | Balance to be evicted (Nos.)                                             |
|                   | 1.                                                                                                                                                                                                                                                                                      | Tiruppur   | 117                        | 71                        | 46                                                                       |
|                   | 2.                                                                                                                                                                                                                                                                                      | Karur      | 279                        | 224                       | 55                                                                       |
|                   | Total                                                                                                                                                                                                                                                                                   |            | 396                        | 295                       | 101                                                                      |
|                   |                                                                                                                                                                                                                                                                                         |            |                            |                           |                                                                          |

**XVII. Maintaining minimum e-flow of river-WRD:**

| Name of the River | Maintaining minimum e-flow of river                                                                                                                                                                                                                                                                                                                                              |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sarabanga         | This river is only a flood carrier. The sewage water enters in to the river in Edapaddi Municipality, Omalur Town Panchayat and Poolampatti Town Panchayat. The above treatment plants are proposed under Nadanthai Vaazhi Cauvery Project. E flow will be maintained in this river after completion sewage treatment plants. The treated water will flow as environmental flow. |
| Thirumanimutharu  | This river is only a flood carrier. The sewage water enters in to the river in Salem Corporation. Treatment plants have been proposed under Nadanthai Vaazhi Cauvery Project. E flow will be maintained in this river after completion of sewage treatment plants, as the treated water will flow as environmental flow.                                                         |

| Name of the River | Maintaining minimum e-flow of river                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Vasista           | This river is only a flood carrier. But the sewage water enters in to the river in Attur and Narasingapuram Municipality. After completion of sewage treatment plants in the above locations, the treated water will flow as environment flow.                                                                                                                                                                                                                                                                                      |
| Cauvery           | Mettur dam is opened for irrigation from June 12 <sup>th</sup> to January 28 <sup>th</sup> based on availability of water every year. It is opened for drinking purpose in the remaining days, during the monsoon period at flood time the maximum flood discharge in the river has been 284606 cusecs on 08.07.1961. Usually, a monthly minimum average E flow of 0.10 TMC is maintained. The E flow is maintained for more than 8 months. During the month of <b>September 2025</b> an E Flow of <b>1.369 TMC</b> was maintained. |
| Bhavani           | An E – flow of <b>1623.02 Mcft.</b> (including Irrigation purpose) was maintained in the river Bhavani during the month of <b>September 2025</b> .                                                                                                                                                                                                                                                                                                                                                                                  |
| Thamirabarani     | An average of <b>1198.30 cusecs</b> of water is released into the river in the month of <b>September 2025</b> to ensure minimum environmental flow.                                                                                                                                                                                                                                                                                                                                                                                 |
| Palar             | Nil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Amaravathi        | Nil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

### **XVIII. Plantation activities along the rivers-WRD**

| Name of the River | Plantation activities along the Rivers                                                                                                                                                                                                                                                                |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sarabanga         | Nadanthai Vaazhi Cauvery Project DPR - Phase - I was completed by WAPCOS and submitted to NRCD through EPTRI. The NRCD has accorded approval and given recommendations. The replies to NRCD observations and also funding pattern are submitted to the Govt. of TN for getting financial concurrence. |
| Thirumanimutharu  | Nadanthai Vaazhi Cauvery Project DPR - Phase - I was completed by WAPCOS and submitted to NRCD through EPTRI. The NRCD has accorded approval and given recommendations. The replies to NRCD observations and also funding pattern are submitted to the Govt. of TN for getting financial concurrence. |
| Vasista           | There is no proposal at present.                                                                                                                                                                                                                                                                      |
| Cauvery           | Nadanthai Vaazhi Cauvery Project DPR - Phase - I was completed by WAPCOS and submitted to NRCD through EPTRI. The NRCD has accorded approval and given recommendations. The replies to NRCD observations and also funding pattern are submitted to the Govt. of TN for getting financial concurrence. |

| <b>Name of the River</b> | <b>Plantation activities along the Rivers</b>                                                                                                                                                                                                                                                         |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bhavani                  | Nadanthai Vaazhi Cauvery Project DPR - Phase - I was completed by WAPCOS and submitted to NRCD through EPTRI. The NRCD has accorded approval and given recommendations. The replies to NRCD observations and also funding pattern are submitted to the Govt. of TN for getting financial concurrence. |
| Thamirabarani            | Plantation activities are being carried out along the banks of the Thamirabarani River in area such as Vannarapettai, V.M.Chatram and Naranammalpuram by various organizations.                                                                                                                       |
| Palar                    | Nil                                                                                                                                                                                                                                                                                                   |
| Amaravathi               | Nil                                                                                                                                                                                                                                                                                                   |

**XIX. Development of biodiversity park – WRD**

| <b>Name of the River</b> | <b>Development of Biodiversity Park</b>                                                                                                                                                                                                                                                                  |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sarabanga                | Nadanthai Vaazhi Cauvery Project DPR - Phase - I was completed by WAPCOS and submitted to NRCD through EPTRI. The NRCD has accorded approval and given recommendations. The replies to NRCD observations and also funding pattern are submitted to the Govt. of TN for getting financial concurrence.    |
| Thirumanimutharu         |                                                                                                                                                                                                                                                                                                          |
| Vasista                  | There is no proposal at present.                                                                                                                                                                                                                                                                         |
| Cauvery                  | The Nadanthai Vaazhi Cauvery Project DPR - Phase - I was completed by WAPCOS and submitted to NRCD through EPTRI. The NRCD has accorded approval and given recommendations. The replies to NRCD observations and also funding pattern are submitted to the Govt. of TN for getting financial concurrence |
| Bhavani                  |                                                                                                                                                                                                                                                                                                          |
| Thamirabarani            | At present there is no proposal on biodiversity parks on the encroached River stretches and investigation works are being taken to implement it.                                                                                                                                                         |
| Palar                    | Nil                                                                                                                                                                                                                                                                                                      |
| Amaravathi               | Nil                                                                                                                                                                                                                                                                                                      |

**Rejuvenation of River Thamirabarani:**

A DPR has been prepared for rejuvenation of River Thamirabarani and its tributaries amount Rs.1024 Crores by the Environmental cell division, under the control of Plan Formulation Wing Chennai, Water Resources Department and has been submitted to the Engineer -in-Chief and Chief Engineer (General), WRD, Chennai. It is under perusal for onward submission to the Government of Tamil Nadu.

**XX. Reuse of Treated Water - DMA**

The policy for promotion of use of Treated Waste Water is prepared with a vision to maximize the collection & treatment of sewage generated and reuse treated waste water on a sustainable basis, thereby reducing dependency on fresh water resources. Further, the policy promotes use of treated waste water as an economic resource.

In this regard, Tamil Nadu Government has launched waste water reuse policy during December 2019. At present Memorandum of Understanding (MoU) has been executed between Urban Local Bodies and the user agency for the re-use of secondary treated effluent water.

**Urban Local Bodies wise details are furnished as below:**

| S. No.       | Name of the ULB | Quantity (MLD) | Usage/ Purpose                                           |
|--------------|-----------------|----------------|----------------------------------------------------------|
| 1            | Nagapattinam    | 2.0            | M/s KVK Power for cooling purpose                        |
| 2            | Dindugul        | 5.0            | To maintain the TDS level of Tanners for Agro- forestry. |
| 3            | Tirunelveli     | 24.0           | Nanguneri Special Economic Zone (SEZ) for Industries     |
| 4            | Perambalur      | 3.0            | MRF Industrial use                                       |
| 5            | Ramanathapuram  | 3.0            | NTC Infra                                                |
| 6            | Coimbatore      | 15.0           | Agricultural use to farmers association                  |
| 7            | Pollachi        | 11.50          | Agricultural use to farmers association                  |
| 8            | Chinnamannur    | 3.0            | Agricultural use                                         |
| 9            | Karur           | 7.0            | Agricultural use                                         |
| 10           | Arakkonam       | 7.0            | MRF Industrial use                                       |
| <b>Total</b> |                 | <b>80.5</b>    |                                                          |

**XXI.** Model River being adopted by the State & Action Proposed for achieving the bathing quality Standards:

**Model River Bhavani:**

- River Bhavani has been classified as a polluted river stretch based on the monitoring done during 2019 & 2021 and classified under priority - V.
- The monitoring continued until date under the NWMP programme and shows that during the last 5 years the level of BOD value is less than 3 mg/l.
- Dumping of Municipal Solid Waste along the stretches of Bhavani has been stopped and the guidelines for solid waste management (segregation, recycling, composting, etc.) are followed scrupulously.
- A major polluting industry by name M/s. South India Viscose at Sirumugai- at the bank of the river has been closed permanently by Tamil Nadu Pollution Control Board.
- Industries involved in textile dyeing, tannery activities, etc., have provided ETPs with zero liquid discharge systems. The industries shall not discharge treated / raw effluents outside the premises of the units.
- All paper mills located in Sathyamangalam having access to River Bhavani have been made to adopt best practices by way of pulp recovery and reuse of water in their process thereby preventing any discharges leading to the river.

- M/s.Sakthi Sugars Ltd., at Aapakudal in Erode District once permitted for fert- irrigation has been stopped and made to use effluent for composting.
- Under the Swatch Bharat Scheme, the houses in Bhavani Sagar Town Panchayat, Sirumugai Town Panchayat, Uratchikottai Villages are provided with septic tanks and soak pit facilities to prevent the discharge of fecal sludge into the river.
- TNPCB has proposed to conduct awareness programme at a cost of Rs.8,00,000/- (Rs. Eight lakhs only) along the Bhavani River stretch.

## **XXII. Status of Preparation of Action Plans by the 14 Coastal States:**

The Government of Tamil Nadu vide G.O.(D) No.193 dated:04.10.2023 has issued orders to allot the work of preparation of comprehensive Action Plans to National Centre for Coastal Research (NCCR), Chennai.

The work order of the Tamil Nadu Pollution Control Board has been issued to NCCR vide this office work order dated:27.10.2023. The work is under finalization and will be completed early.

## **XXIII. Regulation of Mining Activities in the State/UT: --**

## **XXIV. Action against identified polluters, law violators and officers responsible for failure for Vigorous monitoring:**

In District level the following teams/offices are monitoring the water polluting industries:

- a) District Environmental Committee headed by District Collector concerned.
- b) Joint Chief Environmental Engineer's offices (Monitoring) headed by the Joint Chief Environmental Engineers.
- c) District Environmental Engineer's offices headed by District Environmental Engineers.
- d) Environmental Engineer's (Flying Squad) offices headed by Environmental Engineers.

Illegal industries and law violating industries are closed by the TNPCB or by the District Environmental Committees. The Power supply has also been disconnected to the industries.

In case of violation of TNPCB norms by the CETPs:

- a) All the member units of the CETPs are closed.
- b) Power supply to CETPs and member units are disconnected.

At present two CETPs and member units at Kanchipuram and Sivagangai have been closed by the TNPCB and power supply disconnected.

## **XXV. IDOL IMMERSION:**

The Government of Tamil Nadu in view to maintain public peace, tranquility, public safety, regulation of traffic and control of pollution due to immersion of idols in Rivers notified guidelines in Government gazette and was published on 09.08.2018. Awareness programmes were conducted through District Collectors in all the District headquarters and towns requesting the public to:

- I. Avoid usage of plaster of paris and paints to make the Vinayagar idols.
- II. Encourage the use of clay for making idols as a tradition.
- III. Remove the worship materials like flowers, clothes, decorating materials etc., before immersion of idols.

- IV. Collect bio-degradable materials and to segregate materials separately for recycling or composting and for disposal in sanitary landfills respectively.
- V. Immerse the idols in designated water bodies identified by the District Administration and to follow the Government guidelines scrupulously.

Also, the following actions have been taken by the Government of Tamil Nadu and by Tamil Nadu Pollution Control Board.

- a) The Government of Tamil Nadu have issued orders vide G.O. MS No.765 public (law and order) Department date 30.08.2021 to obey the Hon'ble Supreme Court orders in case No.11366/2020, 11467/2020, etc., regarding idols immersions and celebrations of festivals.
- b) To implement the Hon'ble NGT orders in OA no. 135/2023 dated:24.01.2024 a committee has been constituted by the Government of Tamil Nadu and the committee have issued certain guidelines for celebrating the Vinayagar Chaturthi festival peacefully and the same guidelines have been followed in the State.
- c) The Tamil Nadu Pollution Control Board published idols immersion locations district wise. Guidelines of Central Pollution Control Board, Ministry of Environment and Forests, Department May 12<sup>th</sup> 2020 notification have been published in local newspapers for creating public awareness during August 2024.
- d) The Board monitors water quality of the said water bodies before & after immersion of idols. During 2022 – 2023, 2023 – 2024 & 2024 -2025 water samples have been collected and analysed.

#### **XXVI. SEDIMENTATION POLICY - STATUS AND INITIATIVES TAKEN UP AT STATE LEVEL**

For reservoirs and dams in Tamil Nadu, quantity of silt deposited has been quantified and the desilted quantity is arrived. In general, the top layer is allowed to farmers for taking sediments containing silt at free of cost as per G.O Ms. No.50 (Industries Dept.,) Government of Tamil Nadu.

The balance quantity of the sediment is desilted and the sediment is used for bund formation as and when required. In the case of forest areas, the State Forest Department permission is obtained for desilting.

In the State in ten reservoirs/dams viz., Mettur, Amaravathi, Pechiparai, Vaigai, Srivaikundam, Vidur, Parapalar, Gundar, Ramanadhi and Willington have been proposed for desilting. Some of the works are under progress.

#### **XXVII. Additional Polluted River Stretches : 2022 -2023**

The CPCB has identified Cooum (Priority – I), Adyar (Priority- I), Amaravathi (Priority – V) and Palar (Priority-V) Rivers as additional Polluted River Stretches during 2022. The Action Plans for Palar and Amaravathi have been approved by River Rejuvenation Committee and are under implementation. Copies of Action Plans for Palar and Amaravathi Polluted River Stretches have been furnished to CPCB and MoJS, GoI during October 2024 for reference.

The Action Plan for River Cooum and Adyar were submitted for approval in the River Rejuvenation Committee meeting held under the Chairmanship of the Additional Chief Secretary, Environment Climate Change and Forest Department, Govt. of Tamil Nadu on 16.04.2025 and River Rejuvenation Committee has approved the Action Plan for River Cooum and Adyar for onward submission to Central Pollution Control Board and to the Ministry of Jal Sakti, Government of India vide

letter dated: 30.06.2025.The Additional Chief Secretary, Environment Climate Change and Forest Department, Govt. of Tamil Nadu also reviewed the execution and current implementation status of all other 10 Polluted River Stretches in Tamil Nadu.

**The River Rejuvenation Committee (RRC) members, under the Chairmanship of the Additional Chief Secretary, Environment Climate Change and Forest Department, Govt. of Tamil Nadu on 05.08.2025** reviewed the execution and implementation of Action Plans of all 10 Polluted River Stretches in Tamil Nadu including River Vaigai.

For rejuvenating Cooum, Adyar and Buckingham Canal the Government of Tamil Nadu has issued principal approval for Rs. 2371 crore. Accordingly, the Government of Tamil Nadu has sanctioned Rs.1001 crore in phase - 1 to carry-out improvement works in Cooum and Adyar Rivers and the works have been completed except for a few.

Also, the Government of Tamil Nadu vide G.O.(Ms) No.50, Municipal Administration and Water Supply (MW) dated 14.03.2024 has issued Administrative and Financial Sanction for the restoration of Adyar River in “Hybrid Annuity Model” by carrying-out pollution abatement works. For implementation of the above Government order preliminary works have been initiated. Municipal Solid Waste/ Sewage outfalls have been intercepted diverted and treated in MSW facilities/STPs.

Further, during **September 2025**, the **Central Pollution Control Board based on the Water Quality report during the year 2022 and 2023** has identified **River Vaigai (Priority -V)** as a new **Polluted River Stretch** and hence the preparation of Action Plan including timelines to rejuvenate River Vaigai is **entrusted to the Water Resources Department** and they are requested to furnish an interim report at the earliest on action taken in the preparation of DPR for River Vaigai as per the instructions of Additional Chief Secretary, Environment Climate Change and Forest Department, Govt. of Tamil Nadu during the RRC meeting.

Also, the **Central Pollution Control Board based on the Water Quality report during the year 2022 and 2023** has revised the **Polluted River Stretches for Tamil Nadu as 9 rivers** and they are as follows:

| S. No. | Name of the River | Polluted River Stretches                                       | Priority Year 2025 |
|--------|-------------------|----------------------------------------------------------------|--------------------|
| 1.     | Sarabanga         | Thathayampatti to T. Konagapadi (15 Kms)                       | I                  |
| 2.     | Thirumanimutharu  | Salem to Papparapatti (15 Kms)                                 | I                  |
| 3.     | Vasista           | Manivizhunthan to Thiyaganur (10 Kms)                          | I                  |
| 4.     | Cauvery           | Mettur to Mayiladuthurai (200 Kms)                             | III                |
| 5.     | Bhavani           | Sirumugai to Kalingarayan (60 Kms)                             | V                  |
| 6.     | Thamirabarani     | Pappankulam to Arumuganeri (80 Kms)                            | IV                 |
| 7.     | Cooum             | Avadi to Sathya Nagar (31.70 Kms)                              | I                  |
| 8.     | Adyar             | Tambaram to Nandanam bridge (30.10Kms)                         | I                  |
| 9.     | Vaigai            | River Vaigai at Madurai U/S Solavandan to Madurai D/S Chakkudi | V                  |

Based on the water quality data for the year 2022-2023, CPCB has delisted Amaravathi and Palar River from the list of PRS.

So, apart from the preparation and implementation of Action Plans for Polluted River Stretches in the State many improvements works so as to improve the water quality of the Polluted River Stretches is carried out.

**XXVIII. Sewage Reconciliation details for Tamil Nadu State**

The water supply, sewage generation, etc., are reconciled by all the line departments of the State and furnished in the following table:

| S.No | Name of the Local Bodies                           | Population 2024 | Litres per capita per day | Quantity of water supply (MLD) | Quantity of Sewage generation (MLD) |
|------|----------------------------------------------------|-----------------|---------------------------|--------------------------------|-------------------------------------|
| 1.   | Directorate of Municipal Administration            | 2,33,73,707     | 104.14                    | 2380.95                        | 1904.76                             |
| 2.   | Directorate of Town Panchayats                     | 73,45,498       | 31.947–100.739            | 536.615                        | 429.292                             |
| 3.   | Chennai Metropolitan Water Supply & Sewerage Board | 89,34,000       | 97 - 118                  | 1132                           | 906                                 |
| 4.   | Rural Development & Panchayat Raj                  | 5,13,45,324     | 55                        | 2823.99                        | 2259.19                             |
|      | TOTAL                                              | 9,09,98,529     | -                         | 6,873.555                      | 5499.242                            |

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**\*\*Gist of Report on the progress made on the Polluted River Stretches  
Tamil Nadu State  
Month: September 2025.**

| Sl. No. | Details of works                           | Action taken                                                                                                                                                                                                                                                                            |
|---------|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | <b>Polluted River Stretches identified</b> | Priority-I River Vasista, Thirumanimutharu, Sarabanga, Adyar & Cooum<br>Priority-II - Nil<br>Priority-III River Cauvery;<br>Priority - IV River Thamirabarani<br>Priority -V River Bhavani, Vaigai                                                                                      |
| 2       | <b>Sewage Generation</b>                   | <b>5499.24 MLD</b> in Tamil Nadu.                                                                                                                                                                                                                                                       |
| 3.a     | <b>Existing STPs</b>                       | There are <b>114 STPs</b> existing with treatment capacity of <b>2303.58 MLD</b> and <b>48 FSTPs of 1.239 MLD</b> capacity. In addition, <b>1094.75 MLD</b> of sewage is treated using alternate technologies.                                                                          |
| b.      | <b>Under construction STPs</b>             | <b>129 STPs (711.89 MLD capacity)</b> and <b>7 FSTPs (0.16 MLD capacity)</b> are under construction and they are at various stages of implementation. Incremental increase of <b>0.058 to 40.0 %</b> has been achieved during <b>September 2025</b> as furnished in <b>Annexure-1</b> . |
| c.      | <b>Proposed STPs:</b>                      | <b>23 STPs (182.13 MLD capacity)</b> are proposed to fill the gap of treatment of sewage.                                                                                                                                                                                               |
| 4 a.    | <b>Existing MSW treatment:</b>             | a) Generation– <b>15,839 TPD</b> .<br>b) Treatment capacity– <b>10,385.8 TPD</b><br><b>(Incremental Progress is furnished in Annexure-2)</b>                                                                                                                                            |
| b       | <b>Under construction MSW Facilities:</b>  | <b>133 MSW</b> facilities are being constructed to a capacity of <b>1289TPD</b> .                                                                                                                                                                                                       |
| c.      | <b>Proposed MSW Facilities</b>             | <b>24 Nos.</b> of facilities are proposed to a capacity of <b>2127 TPD</b> .                                                                                                                                                                                                            |
| d       | <b>Bio -mining</b>                         | a) Generated- <b>2,22,82,396 Cum.</b><br><br>b) Treated- <b>1,63,05,956 Cum.</b>                                                                                                                                                                                                        |
| 5 a.    | <b>Existing CETPs</b>                      | There are <b>35 CETPs</b> existing in the State with a capacity of <b>112082.9 KLD</b> . 33 CETPs are in operation; two CETPs have been closed and are not in operation.                                                                                                                |

|    |                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| b. | <b>Proposed CETPs:</b>             | <p>There are 7 Common Effluent Treatment Plants with Zero Liquid Discharge System (CETPs with ZLD) and 3 proposed Common Reject Management System (CRMS) proposed for textile dyeing and bleaching units at a total capacity of 41 MLD in Erode and Namakkal Districts, with a total project cost of Rs.1647.48 Crores, along the River Cauvery and tributaries.</p> <p>The above DPRs for the 10 schemes were sent to Government of India during 2022 for funding under Integrated Processing Development Scheme (IPDS) through Handlooms, Handicrafts, Textiles and Khadi (HHTK) Department and under "Nadanthai Vaazhi Cauvery" scheme, through Water Resources Department, PWD, Trichy during 2023-24. The funding for the 10 schemes is awaited.</p> |
| 6. | <b>Biomedical waste management</b> | <p>a) No of units <b>- 32,535</b></p> <p>b) Authorized quantity of BMW <b>-118.68 T/day.</b></p> <p>c)Average generation <b>- 60.72 T/day</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 7  | <b>Hazardous Waste Management</b>  | <p>Total hazardous Waste generation is 13.19 lakhs ton per annum.</p> <p>Recyclable : 7.43 lakh T/A</p> <p>Utilizable : 4.39 lakh T/A</p> <p>Land fillable : 1.09 lakh T/A</p> <p>Incinerable : 0.27 lakh T/A</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 8  | <b>Coastal Management Plan:</b>    | <p>The Government of Tamil Nadu vide G.O. (D) No.193 dated: 04.10.2023 has issued orders to allot the work of preparation of comprehensive Action Plans to National Centre for Coastal Research(NCCR), Chennai.</p> <p>The work order of Tamil Nadu Pollution Control Board has been issued to NCCR, Chennai. The work is in final stage for submission.</p>                                                                                                                                                                                                                                                                                                                                                                                              |



**d. Rain Water Harvesting:** 129 existing RWH structures along the PRS are provided; 20 Nos. are under progress and 60 Nos. of recharging wells and check dams are proposed.

**e. Demarcation of flood plain zones and removal of encroachments:**

The identification of flood plain zones are in progress for the Polluted River Stretches:

- River Thirumanimutharu, Sarabanga, Bhavani & Cauvery: Bio Diversity and afforestation will be carried out by Nadanthai Vaazhi Cauvery Project. The DPR - Phase – I completed by WAPCOS and submitted to National Rivers Conservation Directorate (NRCD) through Environment Protection Training Research Institute (EPTRI). The NRCD has accorded approval and given recommendations. There replies to NRCD observations and also funding pattern are submitted to the Govt. of TN for getting financial concurrence. Encroachment if any identified during the survey will be evicted and other management works will be completed after rehabilitation and resettlement.
- River Bhavani: The Flood Plain Zone has been identified in the following locations Mudukkandurai, Doddampalayam, Sathyamangalam, Kodiveri, Athani, Bhavani, Jambai and P.Mettupalayam.
- River Cauvery so far 260 nos. of encroachments have been identified in this stretch. Notice issued to encroachers by Assistant Engineer, PWD for removal of illegal encroachments.

**River Thamirabarani:** As per G.O.(2D) No.46 Water Resources Department (s2), Dated 30.09.2024, the work of fixing boundary stone on the banks of Thamirabarani river using the DGPS, system has been executed and 95% of the work completed and the remaining in progress.

In River Banks of the Thamirabarani, the following encroachments were identified & demarcated by the water resource department/Public works department

| Sl. No. | District     | Encroachment (Nos.) | Evicted (Nos.) | Balance to be evicted (Nos.) |
|---------|--------------|---------------------|----------------|------------------------------|
| 1.      | Tirunelveli  | 26                  | 21             | 5                            |
| 2.      | Thoothukudi  | -                   | -              | -                            |
|         | <b>Total</b> | <b>26</b>           | <b>21</b>      | <b>5</b>                     |

**River Palar:** In River Banks of Chinna Palar, the following encroachments were identified & demarcated by the water resource department/Public works department. The issue of eviction notices to the encroachers under eviction of encroachment act is under progress.

| Sl. No. | District   | Encroachment (Nos.)        | Evicted (Nos.)            | Balance to be evicted (Nos.)                                             |
|---------|------------|----------------------------|---------------------------|--------------------------------------------------------------------------|
| 1.      | Thirpathur | 12 (10 huts + 2 Buildings) | 12 (10 huts + 2 Building) | Remaining encroachment list will be received from Tahsildar, Vaniyambadi |

**River Amaravathi:**

In River Banks of Amaravathi, the following encroachments were identified & demarcated by the Water Resource Department/Public Works Department. The issue of eviction notices to the encroachers under eviction of encroachment act is under progress in Tiruppur and Karur districts.

| Sl. No. | District | Encroachment (Nos.) | Evicted (Nos.) | Balance to be evicted (Nos.) |
|---------|----------|---------------------|----------------|------------------------------|
| 1.      | Tiruppur | 117                 | 71             | 46                           |
| 2.      | Karur    | 279                 | 224            | 55                           |
| 3.      | Total    | 396                 | 295            | 101                          |

**E-flow:** It will be maintained in the rivers of Sarabanga, Thirumanimutharu, Vasista after completion of STPs. In the rivers of Cauvery, Bhavani and Thamirabarani E- flow is being maintained.

**Preparation of Action Plans**

Action Plans for eight Polluted River Stretches viz., Sarabanga, Thirumanimutharu, Vasista, Cauvery, Bhavani, Thamirabarani, Palar & Amaravathi have been prepared and are being implemented. The **Action Plan for River Cooum and Adyar were submitted for approval in the River Rejuvenation Committee meeting held under the Chairmanship of the Additional Chief Secretary, Environment Climate Change and Forest Department, Govt. of Tamil Nadu on 16.04.2025 and River Rejuvenation Committee has approved the Action Plan for River Cooum and Adyar for onward submission to Central Pollution Control Board and to the Ministry of Jal Sakti, Government of India vide letter dated: 30.06.2025.**The Additional Chief Secretary, Environment Climate Change and Forest Department, Govt. of Tamil Nadu also reviewed the execution and current implementation status of all other 10 Polluted River Stretches in Tamil Nadu.

The Additional Chief Secretary, Environment Climate Change and Forest Department, Govt. of Tamil Nadu also reviewed the execution and current implementation status of all other 10 Polluted River Stretches in Tamil Nadu.

**The River Rejuvenation Committee (RRC) members, under the Chairmanship of the Additional Chief Secretary, Environment Climate Change and Forest Department, Govt. of Tamil Nadu on 05.08.2025 reviewed the execution and implementation of Action Plans of all 10 Polluted River Stretches in Tamil Nadu including River Vaigai.**

Further, during **September 2025**, the **Central Pollution Control Board based on the Water Quality report during the year 2022 and 2023** has identified **River Vaigai (Priority -V) as a new Polluted River Stretch** and hence the preparation of Action Plan including timelines to rejuvenate River Vaigai is **entrusted to the Water Resources Department** and they are requested to furnish an interim report at the earliest on action taken in the preparation of DPR for River Vaigai as per the instructions of Additional Chief Secretary, Environment Climate Change and Forest Department, Govt. of Tamil Nadu during the RRC meeting.

Based on the water quality data for the year 2022-2023, CPCB has delisted Amaravathi and Palar River from the list of PRS.

Also, the Central Pollution Control Board based on the Water Quality report has revised the Polluted River Stretches for Tamil Nadu for the year 2025 as 9 rivers and they are as follows:

| S. No. | Name of the River | Polluted River Stretches                                       | Priority Year 2025 |
|--------|-------------------|----------------------------------------------------------------|--------------------|
| 1.     | Sarabanga         | Thathayampatti to T. Konagapadi (15 Kms)                       | I                  |
| 2.     | Thirumanimutharu  | Salem to Papparapatti (15 Kms)                                 | I                  |
| 3.     | Vasista           | Manivizhunthan to Thiyaganur (10 Kms)                          | I                  |
| 4.     | Cauvery           | Mettur to Mayiladuthurai (200 Kms)                             | III                |
| 5.     | Bhavani           | Sirumugai to Kalingarayan (60 Kms)                             | V                  |
| 6.     | Thamirabarani     | Pappankulam to Arumuganeri (80 Kms)                            | IV                 |
| 7.     | Cooum             | Avadi to Sathya Nagar (31.70 Kms)                              | I                  |
| 8.     | Adyar             | Tambaram to Nandanam bridge (30.10Kms)                         | I                  |
| 9.     | Vaigai            | River Vaigai at Madurai U/S Solavandan to Madurai D/S Chakkudi | V                  |

**Annexure- 1**  
**INCREMENTAL PROGRESS OF STPs UNDER CONSTRUCTION**

| Sl. No | Location                      | Capacity (MLD) | % of Completion |          | Incremental Progress %     | Completion Timeline                                    |                                                                             |
|--------|-------------------------------|----------------|-----------------|----------|----------------------------|--------------------------------------------------------|-----------------------------------------------------------------------------|
|        |                               |                | Aug 2025        | Sep 2025 |                            |                                                        |                                                                             |
| CMWSSB |                               |                |                 |          |                            |                                                        |                                                                             |
| 1.     | Sholinganallur STP (Phase II) | 54             | 99.00           | 99.00    | -                          | WORK COMPLETED (36+18) 18 MLD trial run under progress |                                                                             |
| 2.     | Perungudi TTUF                | 10             | 90.05           | 90.05    | -                          | Dec 2025                                               |                                                                             |
| 3.     | Villivakkam TTUF              | 5              | 86.45           | 95.05    | 8.6                        | Dec 2025                                               |                                                                             |
|        | Total (3 Nos.)                | 69             |                 |          |                            |                                                        |                                                                             |
| DMA    |                               |                |                 |          |                            |                                                        |                                                                             |
| Sl. No | Location                      | Capacity (MLD) | % of Completion |          | Incremental Progress %     |                                                        | Completion Timeline                                                         |
|        |                               |                | Aug 2025        | Sep 2025 | STP Physical Progress in % | Interception & Diversion or House sewer connections %  |                                                                             |
| 4.     | Vellore                       | 50.00          | 100             | 100      | -                          | 31                                                     | Under trial run                                                             |
| 5.     | Ponneri                       | 6.52           | 100             | 100      | -                          | 95                                                     | Trial run is to be commissioned                                             |
| 6.     | Thiruvaiyaru(PRS)             | 1.01           | 55              | 55       | -                          | -                                                      | Under construction, March 2026                                              |
| 7.     | Trichy(PRS)                   | 100            | 46              | 46       | -                          | 59                                                     | Work on progress.                                                           |
| 8.     | Villupuram Added Area         | 4.56           | 60              | 60       | -                          | 29                                                     | Work on progress.                                                           |
| 9.     | Coimbatore (3 added area)     | 9.95           | -               | -        | -                          | 82                                                     | Work order issued on 22.11.2024, NOC to be obtained works yet to be started |
| 10.    | Hosur                         | 32.65          | 40              | 40       | -                          | -                                                      | Work order issued on 22.11.2024                                             |
| 11.    | Mannargudi                    | 10.05          | 35              | 42       | 7                          | 43                                                     | Work order issued on 22.11.2024                                             |
| 12.    | Arupukottai                   | 13.24          | 35              | 36       | 1                          | -                                                      | Site Clearance Works on progress                                            |

| Sl.No | Location        | Capacity (MLD) | % of Completion |          | Incremental Progress %     |                                                       | Completion Timeline                                     |
|-------|-----------------|----------------|-----------------|----------|----------------------------|-------------------------------------------------------|---------------------------------------------------------|
|       |                 |                | Aug 2025        | Sep 2025 | STP Physical Progress in % | Interception & Diversion or House sewer connections % |                                                         |
| 13.   | Palani          | 12.88          | 13              | 17       | 4                          | 5                                                     | Work order issued on 19.11.2024.                        |
| 14.   | Cuddalore       | 12.89          | 15              | 15       | -                          | 90                                                    | Work order issued on 09.10.2024.                        |
| 15.   | Dindigul        | 14.60          | 10              | 10       | -                          | 70                                                    | Work order issued on 01.10.2024.                        |
| 16.   | Kancheepuram    | 30.00          | 25              | 25       | -                          | 100                                                   | Work order issued on 26.09.2024.                        |
| 17.   | Thiruvannamalai | 13.40          | 10              | 10       | -                          | 100                                                   | Work order issued on 06.06.2024.                        |
| 18.   | Pudukottai      | 10.80          | -               | -        | -                          | 29                                                    | Work order issued on 30.08.2024.<br>Design work ongoing |
| 19.   | Namakkal        | 11.23          | 25              | 25       | -                          | 35                                                    | Work order issued on 05.09.2024.                        |
| 20.   | Dharmapuri      | 5.2            | 2               | 5        | 3                          | 55                                                    | Work order issued on 10.12.2024.                        |
| 21.   | Chengam         | 1.00           | 38              | 38       | -                          | 2                                                     | Collection well work. March 2026                        |
| 22.   | Polur           | 2.01           | 10              | 10       | -                          | 2                                                     | HDPE Pipe laying work, March 2026                       |
| 23.   | Chengalpattu    | 11.35          | -               | -        | -                          | -                                                     | STP – preliminary survey work on progress               |
| 24.   | Edaganasalai    | 3.2            | 80              | 80       | -                          | 45                                                    | Oct - 2025                                              |
| 25.   | Musiri (PRS)    | 3.2            | 55              | 55       | -                          | 30                                                    | Dec - 2025                                              |
| 26.   | Surandai        | 3.1            | 90              | 95       | 5                          | 92                                                    | Dec - 2025                                              |
| 27.   | Kalakad         | 3.1            | 67              | 70       | 3                          | 10                                                    | Dec - 2025                                              |
| 28.   | Oddanchatram    | 1.1            | 83              | 85       | 2                          | 74                                                    | Jan - 2026                                              |

| SI.No | Location                | Capacity (MLD) | % of Completion |          | Incremental Progress %     |                                                       | Completion Timeline |
|-------|-------------------------|----------------|-----------------|----------|----------------------------|-------------------------------------------------------|---------------------|
|       |                         |                | Aug 2025        | Sep 2025 | STP Physical Progress in % | Interception & Diversion or House sewer connections % |                     |
| 29.   | Tittakudi               | 2.1            | -               | -        | -                          | -                                                     | Dec - 2026          |
| 30.   | Manamadurai             | 2.1            | 98              | 98       | -                          | 98                                                    | Oct - 2025          |
| 31.   | Gobichettipalayam (PRS) | 4.1            | 85              | 90       | 5                          | 92                                                    | Nov - 2025          |
| 32.   | Valparai                | 3.1            | 85              | 85       | -                          | 90                                                    | Nov - 2025          |
| 33.   | PunjaiPuliampatti       | 2.5            | 100             | 100      | -                          | onsite                                                | Under trial run     |
| 34.   | Komarapalayam (PRS)     | 6.2            | 65              | 65       | -                          | 82                                                    | Nov - 2025          |
| 35.   | Vellakoil               | 4.01           | 58              | 68       | 10                         | 90                                                    | Nov - 2025          |
| 36.   | Kulithalai(PRS)         | 3              | 39              | 39       | -                          | 20                                                    | Dec - 2025          |
| 37.   | Thuraiyur               | 3              | 23              | 25       | 2                          | 10                                                    | Feb - 2026          |
| 38.   | Pallapatti              | 3.01           | 25              | 25       | -                          | 20                                                    | Dec - 2025          |
| 39.   | Thuvakudi               | 2.01           | 24              | 24       | -                          | 66                                                    | Dec - 2025          |
| 40.   | Pattukottai             | 10             | 5               | 5        | -                          | 5.5                                                   | Jul - 2026          |
| 41.   | Dharapuram              | 10             | 5               | 5        | -                          | -                                                     | Jun - 2026          |
| 42.   | Devakottai              | 7              | 40              | 47       | 7                          | 90                                                    | Mar - 2026          |
| 43.   | Jeyamkondam             | 3              | 45              | 45       | -                          | 12                                                    | Feb - 2026          |
| 44.   | Aranthangi              | 3              | 24              | 24       | -                          | -                                                     | Dec - 2025          |
| 45.   | Koothanallur            | 3              | 55              | 60       | 5                          | 32                                                    | Dec - 2025          |
| 46.   | Tharamangalam           | 3.01           | 75              | 85       | 10                         | 81                                                    | Dec - 2025          |
| 47.   | Sirkazhi                | 4.5            | 5               | 5        | -                          | 28                                                    | Aug - 2026          |
| 48.   | Bhavani(PRS)            | 4.01           | 12              | 12       | -                          | 40                                                    | Jul - 2026          |
| 49.   | Thiruthuraipoondi       | 3              | 60              | 73       | 13                         | 25                                                    | Dec - 2025          |
| 50.   | Attur(PRS)              | 12.5           | 6               | 6        | -                          | 5                                                     | Jul - 2026          |
| 51.   | Narasinghapuram (PRS)   |                |                 |          |                            | 6                                                     |                     |
| 52.   | Adiramapattinam         | 3.01           | 10              | 10       | -                          | -                                                     | Mar - 2026          |
| 53.   | Thirumuruganpon di      | 4.01           | -               | 6        | -                          | 82                                                    | Mar - 2026          |
| 54.   | Idappadi(PRS)           | 3              | 15              | 28       | 13                         | 10                                                    | Jul - 2026          |

| Sl.No           | Location            | Capacity (MLD) | % of Completion |          | Incremental Progress %     |                                                       | Completion Timeline |
|-----------------|---------------------|----------------|-----------------|----------|----------------------------|-------------------------------------------------------|---------------------|
|                 |                     |                | Aug 2025        | Sep 2025 | STP Physical Progress in % | Interception & Diversion or House sewer connections % |                     |
| 55.             | Mayiladuthrai (PRS) | 9.37           | 10              | 30       | 20                         | 90                                                    | Dec - 2026          |
| 56.             | Kayalpattinam       | 1.01           | 22              | 22       | -                          | 12                                                    | August - 2026       |
| 57.             | Paramakudi          | 12.5           | 7               | 8        | 1                          | 15                                                    | Oct - 2026          |
| 58.             | Kodaikanal          | 0.01           | 35              | 50       | 15                         | -                                                     | June - 2026         |
| 59.             | Sengottai           | 2              | 12              | 15       | 3                          | 5                                                     | Sep - 2026          |
| 60.             | Sankarankoil        | 3              | 15              | 15       | -                          | 5                                                     | Sep – 2026          |
| 61.             | Pallipalayam(PRS)   | 5              | 42              | 42       | -                          | 6                                                     | Dec - 2026          |
| 62.             | Thiruchengode       | 12.5           | 5               | 5        | -                          | 22                                                    | Dec 2026            |
| 63.             | Kadayanallu         | 10             | 5               | 5        | -                          | 65                                                    | Dec 2026            |
| 64.             | Thirumangalam       | 7              | 12              | 12       | -                          | 90                                                    | Dec 2026            |
| 65.             | Maduranthakam       | 3.01           | 2               | 2        | -                          | -                                                     | Dec 2026            |
| 66.             | Tirukovilur         | 3.01           | 5               | 5        | -                          | 5                                                     | Dec 2026            |
| 67.             | Thiruvanthipuram    | 3              | 5               | 10       | 5                          | 5                                                     | Dec 2026            |
| 68.             | Pernambut           | 5              | 5               | 10       | 5                          | 5                                                     | Dec 2026            |
| 69.             | Maraimalai Nagar    | 15.92          | -               | 2        | -                          | 2                                                     | Dec 2026            |
| 70.             | Palladam            | 4              | -               | 2        | -                          | -                                                     | Dec 2026            |
| 71.             | Kangeyam            | 4              | -               | 2        | -                          | -                                                     | Dec 2026            |
| TOTAL (68 Nos.) |                     | 575.54         |                 |          |                            |                                                       |                     |
|                 |                     |                |                 |          |                            |                                                       |                     |

| CTP   |                      |             |                             |                        |          |                            |                     |                                                      |
|-------|----------------------|-------------|-----------------------------|------------------------|----------|----------------------------|---------------------|------------------------------------------------------|
| S. No | Location             | STP / FSTPs | Capacity of the plant (MLD) | Physical progress in % |          | STP Physical Progress in % | Completion Timeline | Treatment technology along with completion timelines |
|       |                      |             |                             | Aug 2025               | Sep 2025 |                            |                     |                                                      |
| 72.   | Mukkudal(PRS)        | DEWATS      | 1.24                        | 25                     | 25       | -                          | 31.12.2025          | Works are in various stages.                         |
| 73.   | Gopalamudram (PRS)   | DEWATS      | 0.56                        | 35                     | 35       | -                          | 31.12.2025          |                                                      |
| 74.   | Veeravanallur (PRS)  | DEWATS      | 2.00                        | 35                     | 35       | -                          | 31.12.2025          |                                                      |
| 75.   | Naranammalpuram(PRS) | DEWATS      | 0.05                        | 30                     | 30       | -                          | 31.12.2025          |                                                      |
| 76.   | Karunkuzhi           | STP         | 1.00                        | 30                     | 30       | -                          | 30.03.2026          | HPGF Work                                            |

| S. No | Location          | STP / FSTPs  | Capacity of the plant (MLD) | Physical progress in % |          | STP Physical Progress in % | Completion Timeline | Treatment technology along with completion timelines |
|-------|-------------------|--------------|-----------------------------|------------------------|----------|----------------------------|---------------------|------------------------------------------------------|
|       |                   |              |                             | Aug 2025               | Sep 2025 |                            |                     |                                                      |
| 77.   | Alangayam         | STP          | 1.00                        | 40                     | 40       | -                          | 30.03.2026          | HPGF Work                                            |
| 78.   | Karimangalam      | STP          | 1.00                        | 45                     | 65       | 20                         | 30.03.2026          | HPGF Work                                            |
| 79.   | Pennagaram        | STP          | 1.00                        | 35                     | 35       | -                          | 31.10.2026          | Collection well work                                 |
| 80.   | Udayarpalayam     | STP          | 1.00                        | 75                     | 75       | -                          | 30.03.2026          | HPGF Work                                            |
| 81.   | Kurumbalur        | STP          | 1.00                        | 75                     | 75       | -                          | 31.12.2025          | HPGF Work                                            |
| 82.   | Mudukulathur      | STP          | 1.00                        | 45                     | 45       | -                          | 30.03.2026          | HPGF Work                                            |
| 83.   | Pennadam          | STP          | 2.00                        | 20                     | 20       | -                          | 31.10.2026          | Collection well work                                 |
| 84.   | Thirukalukundram  | STP cum FSTP | 2.02                        | 50                     | 60       | 10                         | 30.03.2026          | Anaerobic Filter Work                                |
| 85.   | Pudhuvayal        | STP cum FSTP | 1.01                        | 5                      | 5        | -                          | 30.03.2026          | HPGF Work                                            |
| 86.   | Iluppur           |              | 1.01                        | 40                     | 40       | -                          | 31.12.2025          | I & D Work                                           |
| 87.   | T. Kallupatti     |              | 1.01                        | 70                     | 70       | -                          | 31.12.2025          | I & D Work                                           |
| 88.   | Peraiyur          |              | 1.01                        | 80                     | 80       | -                          | 31.12.2025          | Site Dispute                                         |
| 89.   | Kannamanagalam    | STP cum FSTP | 1.01                        | 35                     | 35       | -                          | 31.12.2025          | HPGF Work                                            |
| 90.   | Yethapur (PRS)    |              | 1.01                        | 70                     | 75       | 5                          | 31.12.2025          | Site Dispute                                         |
| 91.   | Veeraganur        |              | 1.01                        | 5                      | 5        | -                          | 31.12.2025          | ABR Work                                             |
| 92.   | Modakurichi       | STP cum FSTP | 1.01                        | 55                     | 70       | 15                         | 30.03.2026          | HPGF Work                                            |
| 93.   | Muthur            |              | 1.01                        | -                      | -        | -                          | 31.12.2025          | Site Dispute                                         |
| 94.   | Veerapandi        |              | 2.01                        | 5                      | 10       | 5                          | 31.10.2026          | Sludge Drying Bed Work                               |
| 95.   | Srimushnam        |              | 1.01                        | 10                     | 10       | -                          | 31.12.2025          | Site Dispute                                         |
| 96.   | Marakkanam        |              | 1.01                        | 10                     | 10       | -                          | 31.10.2026          | Collection well work                                 |
| 97.   | Thiruvennainallur | STP cum FSTP | 1.01                        | 10                     | 20       | 10                         | 31.10.2026          | Collection well work                                 |
| 98.   | Sankarapuram      |              | 2.01                        | 10                     | 25       | 15                         | 31.10.2026          | Collection well work                                 |

| S. No | Location                   | STP / FSTPs  | Capacity of the plant (MLD) | Physical progress in % |          | STP Physical Progress in % | Completion Timeline | Treatment technology along with completion timelines |
|-------|----------------------------|--------------|-----------------------------|------------------------|----------|----------------------------|---------------------|------------------------------------------------------|
|       |                            |              |                             | Aug 2025               | Sep 2025 |                            |                     |                                                      |
| 99.   | Kattupudur                 |              | 1.01                        | 50                     | 50       | -                          | 31.10.2026          | Sludge Drying Bed Work                               |
| 100.  | Thathaiyangarpet           |              | 1.01                        | 65                     | 70       | 5                          | 31.05.2026          | Anerobic BR Work                                     |
| 101.  | Ponnampatti                |              | 1.01                        | 10                     | 10       | -                          | 31.10.2026          | Collection well work                                 |
| 102.  | Kallakudi                  |              | 1.01                        | 40                     | 40       | -                          | 30.06.2026          | Sludge Drying Bed Work                               |
| 103.  | Mettupalayam               |              | 1.01                        | 15                     | 25       | 10                         | 31.10.2026          | Collection well work                                 |
| 104.  | P.J.Cholapuram             |              | 1.01                        | 5                      | 10       | 5                          | 31.10.2026          | Earth Work                                           |
| 105.  | Alanaganallur              | STP cum FSTP | 1.01                        | 20                     | 60       | 40                         | 30.03.2026          | Anerobic BR Work                                     |
| 106.  | Elumalai                   |              | 2.01                        | 20                     | 20       | -                          | 30.06.2026          | Site Dispute                                         |
| 107.  | Ilayangudi                 |              | 1.01                        | 25                     | 40       | 15                         | 30.03.2026          | ABR Work                                             |
| 108.  | Kanadukathan               |              | 1.01                        | 10                     | 10       | -                          | 30.06.2026          | Site Dispute                                         |
| 109.  | Labbaikudikadu             |              | 1.01                        | 30                     | 30       | -                          | 31.10.2026          | I & D Work                                           |
| 110.  | Panapakkam                 |              | 1.01                        | 20                     | 35       | 15                         | 31.03.2026          | HPGF Work                                            |
| 111.  | Bargur                     |              | 2.01                        | 10                     | 10       | -                          | 31.03.2027          | Earth Work in progress                               |
| 112.  | Denkanikottai              |              | 2.01                        | 10                     | 10       | -                          | 31.03.2027          | Earth Work in progress                               |
| 113.  | Erumaipatti                |              | 1.01                        | 35                     | 35       | -                          | 31.03.2027          | Site Dispute                                         |
| 114.  | Namagiripettai (Host)      | STP cum FSTP | 2.01                        | 40                     | 40       | -                          | 31.03.2027          | Collection well work                                 |
| 115.  | R. Pudupatti               |              |                             |                        |          |                            |                     |                                                      |
| 116.  | Seerapalli                 |              |                             |                        |          |                            |                     |                                                      |
| 117.  | Kalappanaickenpatti (Host) | STP cum FSTP | 3.01                        | -                      | -        | -                          | 31.03.2027          | Site Dispute                                         |
| 118.  | Senthamanagalam            |              |                             |                        |          |                            |                     |                                                      |
| 119.  | Athanur (Host)             | STP cum FSTP | 2.01                        | 20                     | 20       | -                          | 31.03.2027          | Collection well work                                 |
| 120.  | Vennanthur                 |              |                             |                        |          |                            |                     |                                                      |
| 121.  | Odaiyakulam                | STP cum FSTP | 2.01                        | 15                     | 15       | -                          | 31.03.2027          | HPGF Work                                            |
| 122.  | Anaimalai                  |              |                             |                        |          |                            |                     |                                                      |
| 123.  | Sarkarsamakulam            |              | 1.01                        | 5                      | 5        | -                          | -                   | Earth work in progress                               |

| S. No                 | Location           | STP / FSTPs  | Capacity of the plant (MLD) | Physical progress in % |          | STP Physical Progress in % | Completion Timeline | Treatment technology along with completion timelines |
|-----------------------|--------------------|--------------|-----------------------------|------------------------|----------|----------------------------|---------------------|------------------------------------------------------|
|                       |                    |              |                             | Aug 2025               | Sep 2025 |                            |                     |                                                      |
| 124.                  | Chettipalayam      | STP cum FSTP | 1.01                        | 20                     | 25       | 5                          | 31.03.2027          | HPGF Work                                            |
| 125.                  | Suleeswaranpatti   | STP cum FSTP | 2.01                        | 10                     | 10       | -                          | 31.03.2027          | Earth work in progress                               |
| 126.                  | Zamin Uthukuli     | STP cum FSTP | 2.01                        | 10                     | 10       | -                          | 31.03.2027          | Earth work in progress                               |
| 127.                  | Ananthapuram       | STP cum FSTP | 1.01                        | 10                     | 10       | -                          | 31.03.2027          | Collection Well Work                                 |
| 128.                  | Poolambadi         | STP cum FSTP | 1.01                        | 25                     | 30       | 5                          | 31.03.2027          | Collection Well Work                                 |
| 129.                  | Varatharajanpettai | STP cum FSTP | 1.01                        | 10                     | 10       | -                          | 31.03.2027          | Site Dispute                                         |
| Total (58 Nos)        |                    |              | 67.27                       |                        |          |                            |                     |                                                      |
| Grand Total (129Nos.) |                    |              | 711.81                      |                        |          |                            |                     |                                                      |

| INCREMENTAL PROGRESS OF FSTPs UNDER CONSTRUCTION |                 |                |                 |              |                        |
|--------------------------------------------------|-----------------|----------------|-----------------|--------------|------------------------|
| SI.No                                            | Location        | Capacity (MLD) | % of Completion |              | Incremental Progress % |
|                                                  |                 |                | Aug 2025        | Sep 2025     |                        |
|                                                  | DMA             |                |                 |              |                        |
| 1                                                | Padmanabhapuram | 0.02           | 75              | 75           | -                      |
| 2                                                | Walajapet       | 0.03           | Work Dropped    | Work Dropped | -                      |
| 3                                                | Sivakasi        | 0.04           | 85              | 85           | -                      |
| 4                                                | Vaniyambadi     | 0.03           | 70              | 72           | 2                      |
|                                                  | Total 4         | 0.12           |                 |              |                        |

Annexure-2

INCREMENTAL PROGRESS OF MUNICIPAL SOLID WASTE MANAGEMENT-  
STATE (ULBs)

| Sl. No | Details                      | April 2025 | May 2025 | June 2025 | July 2025 | August 2025 | Sep 2025 | Incremental increase (%)<br>(Aug 2025 to Sept 2025) |
|--------|------------------------------|------------|----------|-----------|-----------|-------------|----------|-----------------------------------------------------|
| 1      | MSW generation (TPD)         | 15148.8    | 15356.8  | 15515.8   | 15866.8   | 15573.8     | 15839    | 1.67                                                |
| 2      | MSW treatment capacity (TPD) | 10351.3    | 10321.3  | 10379.8   | 10379.8   | 10379.8     | 10385.8  | 0.058                                               |
| 3      | MSW utilization (TPD)        | 9328       | 9322     | 9370      | 9442      | 9481        | 9471     | -                                                   |

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