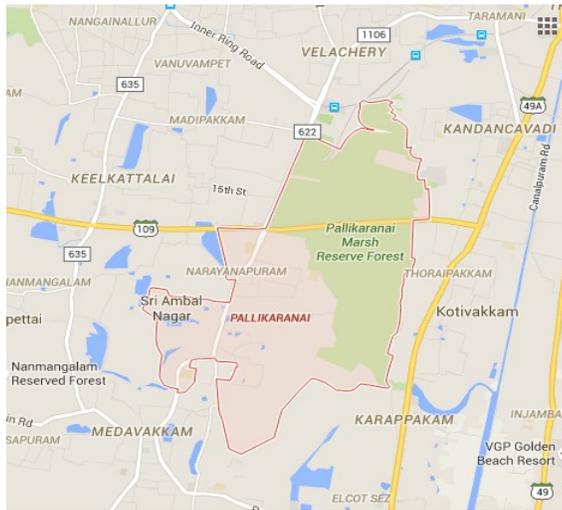


## PALLIKARANAI WSS

- Pallikaranai is a newly added area among the 42 local bodies added in the expanded area of Chennai city which falls in New Corporation Divisions 189 & 190 in Area XIV (Perungudi) to an extent of 17.36 Sq.km with roads and 501 streets for a total length of about 90.00 km. The level of development in Pallikaranai area necessitates the provision of a comprehensive water supply scheme.
- The Water supply scheme for this area has now been designed for a design period of 30 years from 2014 - 2044. The ultimate population to be served has been estimated



as 1.52 lakhs. The ultimate water demand for the year 2044 works out to 23.52 MLD.

- The cost for providing comprehensive water supply scheme to Pallikaranai is Rs. 6188.06 lakhs. The total project cost of water supply and sewerage scheme was

posed under CMCDM funds for the year 2013-14 is Rs.51333.00 lakhs.

- The Govt. in its G.O.Ms. No.105, MA&WS (MC.I) Dept. Dt.11.07.2013 has issued orders for the implementation of Chennai Mega City Development Mission Fund.

### ➤ **The components of work :**

1. Laying of DI distribution mains of sizes ranging from 100mm to 600mm dia for length of 89018m.
2. Laying of feeder mains of 350mm DI pipes for a length of 680m.
3. Laying of conveying mains of 200mm & 600mm DI pipes for a length of 877m.
4. Construction of UGT 1.0LL at Ambedkar nagar & 5LL at IIT colony – 2 nos.
5. Construction of OHT at 20 LL at IIT colony, 9 LL + 9 LL (2 Nos.) at Narayanapuram – 3 nos.
6. Providing House Service Connections for 7550 nos.

➤ **Contract details:**

The work of providing comprehensive water supply scheme to Pallikaranai and Mugalivakkam was awarded to the M/s. Abhiram Infra Projects Pvt. Ltd at a contract value of Rs. 66.17 crores with a contract period of 24 months. The work commenced on 15.05.2014. The progress of work was very slow and the contractor could not able to achieve five successive mile stones. The competent authority terminated the contract for the above work on 26.08.2015 as per clause 59 of agreement conditions.

Subsequently tender has been invited and the work has been awarded to M/s Shriram EPC Ltd. at a contract value of Rs. 4418.00 lakhs on 07.09.2016 with contract period of 24 months. The work was commenced on 19.09.2016 and the scheduled date of completion is 18.09.2018. The contract period has been extended and the work is under progress.

➤ **Progress of work (as on 01.03.2022) :**

- 1) Physical progress so far achieved is 100%.
- 2) The Scheme was inaugurated on 04.02.2021.
- 3) The O&M period commenced from 05.01.2022 for 120 days.