

PROVIDING COMPREHENSIVE WATER SUPPLY SCHEME TO SURAPATTU, KATHIRVEDU, PUTHAGARAM & PUZHAL IN CHENNAI CITY

- Puzhal, Surapattu, Puthagaram & Kathirvedu are among the 42 local bodies added in the expanded area of Chennai city which falls in New Corporation Divisions of 22, 23, 24 & 25 in Area III (Madhavaram) to an extent of 22.89 Sq.Kms with 492 streets for a total length of about 166 Kms The level of Puzhal, Surapattu, Puthagaram & Kathirvedu area necessitates the provision of a comprehensive water supply scheme.
- The population to be benefited by implementing the scheme is 68582, 115017 & 193238 for the year 2014, 2029 and year 2044 respectively at the rate of water demand of 10.54 MLD, 17.71MLD & 29.77 MLD for the corresponding years.
- The scheme cost for providing comprehensive water supply scheme to Puzhal, Surapattu, Puthagaram & Kathirvedu in Chennai city is Rs. 8261.00 Lakhs. The total project cost of water supply and sewerage scheme posed under CMCDM funds for 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.



➤ **Scheme components:**

1. Laying of DI distribution mains of sizes ranging from 100mm to 800mm dia for a length of 165269 m.
2. Laying of conveying / pumping mains of sizes 200mm dia, 250mm dia & 600mm dia DI pipes for a length of 6930m.
3. Construction of OHT of 50 LL capacity at Puzhal.
4. Construction of UGT of 8 LL capacity with pump house at Puzhal.
5. Construction of OHT of 7 LL capacity & UGT of 1 LL capacity with pump house at KS Nagar.
6. Providing House Service Connections 19680 nos.

➤ **Contract details:**

The work has been awarded to M/s. Aqua Designs India Pvt. Ltd. in consortium with M/s. Velagapudi Ramarao, Chennai for the contract value of Rs. 5912.51 Lakhs on 26.06.2014 with contract period of 24 months. The work commenced on 18.07.2014.

➤ **Progress of Work (as on 31.05.2017)**

1. Physical progress - 81%
2. Financial progress - 70%
3. Probable date of completion - Dec 2017