

PROVIDING COMPREHENSIVE WATER SUPPLY SCHEME TO EDAYANCHAVADI, SADAYANKUPPAM AND KADAPAKKAM, VADAPERUMPAKKAM AND THEEYAMBAKKAM, CHINNASEKKADU AND MANALI IN CHENNAI CITY

Preamble:

- Edayanchavadi, Sadayankuppam, Kadapakkam, Vadaperumpakkam, Theeyambakkam, Chinnasekkadu and Manali are among the 42 local bodies added in the expanded area of Chennai city which falls in New Corporation Divisions of 15, 16, 17, 18, 20 & 21 in Area II (Manali Zone) Division 29 in Area III (Madhavaram Municipality) to an extent of 56.53 Sq.Kms with 767 streets for a total length of about 178.77 Kms The level of Edayanchavadi, Sadayankuppam, Kadapakkam, Vadaperumpakkam, Theeyambakkam, Chinnasekkadu and Manali area necessitates the provision of a comprehensive water supply scheme.

- The population to be benefited by implementing the scheme is 78725, 132371 & 222574 for the year 2014, 2029 and year 2044 respectively at the rate of water demand of 12.22 MLD, 20.55 MLD & 34.51 MLD for the corresponding years.

- The scheme cost for providing comprehensive water supply scheme to Edayanchavadi, Sadayankuppam, Kadapakkam, Vadaperumpakkam, Theeyambakkam, Chinnasekkadu and Manali in Chennai city is Rs. 8054.00 Lakhs. The total project cost of 15 water supply and 5 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 under Chennai Mega City Development Mission Fund.



Scope:

1. Laying of DI distribution mains of sizes ranging from 100mm to 600mm dia for a length of 182603m.
2. Laying of conveying / pumping mains of sizes 200mm dia & 500mm dia DI pipes for a length of 8000m.
3. Construction of OHT of 13 LL capacity with pump house at Dwaraka Nagar.
4. Construction of OHT of 2 LL capacity & UGT of 1 LL capacity with pump house at Vadaperumpakkam.
5. Construction of OHT of 3 LL capacity & UGT of 1 LL capacity with pump house at Theeyambakkam.
6. Construction of OHT of 10 LL capacity & UGT of 2 LL capacity with pump house at Chinnasekkadu.
7. Construction of OHT of 35 LL capacity & UGT of 5 LL capacity with pump house at Manali.
8. Providing House Service Connections 10036 nos.

Contract details:

The work has been awarded to M/s. Abhiram Infra Projects Pvt. Ltd., Bengaluru for the contract value of Rs. 6155.59 Lakhs on 04.03.2014 with contract period of 24 months. The work commenced on 26.05.2014 and in progress.

Progress of Work (as on 30.11.2021)

1. Physical progress – 83 %
2. Financial progress –78%
3. Probable date of completion – 30.06.2022.