

MANAPAKKAM WSS



- Manapakkam is one among the 42 local bodies in the expanded area of Chennai City which falls in Greater Chennai Corporation division 157, Area – XII (Alandur). The extent of area is 4.1 sq.km with 228 streets for a total length of about 27Km.
- The population to be benefited by implementing the scheme are 14941, 26404 and 46662 in the years 2014, 2029 and 2044 respectively at 135lpcd at the rate of 2.32 MLD, 4.10 MLD and 7.24 MLD in the corresponding years.
- The Govt. in its G.O.(Ms).No.94, MA & WS (MC.1) Dept., Dt. 14.10.2012 has accorded administrative approved for this project.
- The scheme cost for providing comprehensive water supply scheme to Manapakkam is Rs. 1092 Lakhs.
- The funding pattern as follows

Government grant under CMCDM - Rs. 10.16 Cr
Loan from TUFIDCO - Rs. 0.76 Cr

➤ **The Components of work:**

- 1 Laying of DI distribution mains of sizes ranging from 100mm to 450mm dia for length of 23972m.
- 2 Laying of conveying main of 350mm DI pipes for a length of 3030m.
- 3 Construction of UGT 2.0LL at Marco Marvel Park – 1No.
- 4 Construction of OHT at 11.0LL at Marco Marvel Park – 1No.
- 5 Providing House Service Connections for 3509 Nos.

➤ **Contract details:**

The work has been awarded to M/s GKC-Vishwa consortium at a contract value of Rs. 1004.61 Lakhs on 21.08.2013 with a contract period of 24 months. Due to poor performance and slow progress of work, the contract was terminated. For the balance work to be executed, the retender has been called for on 3 occasions. The revised estimate cost for the balance work is Rs.11.79 Crores and now the tender is awarded to M/S. Keyem Engineering Enterprises at a contract value of Rs.840.81 Lakhs with a contract period of 18 Months and the work is under progress.

➤ **Present status of work (as on 28.02.2022)**

1. Physical progress : 88%
95% in Distribution main, 80% of Conveying main completed and 80% House Service Connection were completed. 95% of works in UGT, 85% of of works in pump house and 85% of works completed in OHT.
2. Financial progress : 67%