

## PROVIDING UNDERGROUND SEWERAGE SCHEME TO KATHIVAKKAM IN CHENNAI CITY

- Kathivakkam is a newly added area among the 42 local bodies added in the expanded area of Chennai city which falls in Greater Chennai Corporation Divisions 1 & 2 in Area I (Thiruvottiyur) to an extent of 4.76 Sq.Km and 203 streets for a total length of about 32.02km. The level of Kathivakkam area necessitates the provision of a comprehensive underground sewerage scheme.



- The Sewerage 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 1.15 lakhs. The ultimate waste water generation is projected as 13.80 MLD.
- The scheme cost for “Providing Underground Sewerage Scheme to Kathivakkam” was sanctioned by Central Sanctioning and Monitoring Committee of CMCDM on 14.10.2012 for Rs. 86.15 Crore.
- The Government has accorded administrative approval vide G.O.(Ms) No. 94, MA&WS (MC.I) Dept., dated 14.10.2012. Technical sanction was accorded on 18.10.2012.
- For the scheme the funding pattern is Grant under Chennai Mega City Development fund 2012-13 is Rs. 68.90 Crore and loan from TUFIDCO is Rs 17.25 Crore.
- The components of work
  - 1. Laying of sewer gravity main - 29472 m
  - 2. Construction of Manholes - 1200 nos
  - 3. Laying of pumping main - 16788 m

4. Providing House Service Connections - 6293 nos
5. Construction of sewage pumping stations - 2 nos and lift station - 3 nos

➤ Contract details

The work has been awarded to M/s. Sriram EPC Ltd., at a contract value of Rs. 7509.95 Lakhs on 09.05.2013 with contract period of 30 months. The work was commenced on 12.08.2013 and the scheduled date of completion was 11.02.2016. The contract period has been extended and the work is under progress.

➤ Progress of work (as on 30.04.2017)

1. Physical progress - 81.21%
2. Financial progress - 69.60%
3. Probable date of completion - 30.09.2017.