

PALLIKARANAI SEWERAGE SCHEME

- 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 681 streets/roads for a total length of about 92.00 km. The level of development in



Pallikaranai area necessitates the provision of a comprehensive underground sewerage scheme.

- The sewerage scheme for this Town Panchayat has now been designed for a design period of 30 years from 2010 – 2040. The ultimate population to be served has been estimated as 2.14 lakhs. The ultimate waste water generation is projected as 25.70 MLD.
- The scheme cost for “providing comprehensive Sewerage Scheme to Pallikaranai” was sanctioned by Central Sanctioning and Monitoring Committee of JnNURM on 03.01.2009 for Rs.5861.00 lakhs.
- The Govt. has accorded administrative approval vide G.O.(D) No.544, MA&WS (TP2)Dept., dated 24.12.2009 for Rs.5861.00 lakhs. Technical sanction was accorded for Rs.5253.00 lakhs on 01.03.2010.
- The funding pattern for the scheme is Govt. of India 35% (Rs.2051.35 lakhs), Govt. of Tamil Nadu 15% (Rs.879.15 lakhs) and the balance 50% (Rs.2930.50 lakhs) should be borne by the local ULB through mobilizations and loan assistance from TUFIDCO.

➤ **The components of work :**

1. Laying of sewer gravity main for a length of 92937 m
2. Laying of pumping main for a length of 14396 m
3. Construction of Manholes 3571 nos.
4. Providing House Service connection for 14600 nos.
5. Construction of sewage pumping station 4 Nos.

➤ **Contract details :**

The work has been awarded to M/s. SEW Infrastructures Ltd., for a contract value of Rs.4611.68 lakhs on 07.12.2010 with a contract period of 24 months. The work was commenced on 11.02.2011 and the scheduled date of completion was 10.02.2013. The contract period has been extended and the work is under progress.

➤ **Progress of work (as on 31.05.2017) :**

1. Physical progress so far achieved is 92.70%
97.50% of gravity sewer pipe laying works, 99.62% of pumping main laying works, 98.07% of construction of manholes, 93.21% of house service connections and 96% of Construction of Sewage Pumping Stations have been completed.
2. Financial progress so far achieved is 95.32%
3. Anticipated date of completion is Dec 2017.