

## 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 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.

- For the scheme the funding pattern 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 commenced on 11.02.2011 and the scheduled date of completion is 10.02.2013. The contract period has been extended and the work is under progress.

➤ **Progress of work (as on 31.01.2017) :**

1. Physical progress so far achieved is 92.64%  
97.5% of gravity sewer pipe laying works, 98.76% of pumping main laying works, 98.1% of construction of manholes, 93.2% 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 May 2017 in 3 Zones.