

## Avadi Under Ground Sewerage Scheme

- Avadi, Municipal Corporation consisting of 9 Revenue Villages 48 Wards in Chennai Metropolitan Area, spreads over an area of 65 sq km with population of about 3.97 lakhs falling under Avadi Constituency. This Corporation consists of about 2000 streets / roads with a total length of about 332 Kms.
- Administrative Sanction: G.O. No.:62, MA & WS (MA2-3) Dept., Dated 12.04.2008 for an amount of Rs.15805 Lakhs & Resolution No. 2393 Dated: 23.12.2009 for an amount of Rs.19720 Lakhs. under JNNURM funds.
- The work has been awarded to various contractors in packages (Package I, II, IV, V, VI & VIII) for execution.
- The expenditure incurred in the Underground Sewerage Scheme for Avadi Municipality (Estimate Value - Rs. 197.20 crore) is Rs. 189.83 crore. The total project cost is Rs.202.44 crore. The amount so far received from the Avadi Municipality is Rs.200.68 crore. The amount of Rs.1.76 Cr is yet to be released by the Avadi Municipal Corporation.

### Components of the Scheme

The Comprehensive Sewerage Scheme for Avadi has the following components.

1. Gravity sewer mains of total length 286.82 kms
2. Sewage pumping main of length 31.72 kms.
3. Pumping Stations of 19 nos.
4. Effluent Pumping Station of 1 nos.
5. Sewage Treatment Plants of 2 Nos. (Paruthipattu and Muthapudupet)
6. Maintenance Holes of 10565 Nos
7. House Service Connections of 33169 Nos.

### Status of the scheme

- The work of providing collection systems, effecting HSC upto the property boundary, laying of sewage pumping main and the construction of **19 nos of sewage pumping stations** have been **completed** in the year 2016. Simultaneously the streets in which works were completed, were **handed over** to Avadi Municipal Corporation (then Avadi Municipality) during the period from 13.09.2011 to 06.12.2015 in phased manner for restoring the road. Further, the 19 nos of Sewage Pumping Stations were taken over by Avadi Municipal Corporation on 27.01.2020, 12.02.2020, 18.02.2020, 10.08.2020 and 24.08.2020 in a phased manner.
- In Effluent Pumping Station inside 36 MLD STP campus at Paruthipattu all the works were completed on **25.06.2014** and commissioned on **16.08.2018**. The Avadi Municipal Corporation has to take over this Effluent Pumping Station like the other sewage pumping stations.
- Construction of **4 MLD STP & 36MLD STP** has been completed and under Operation & Maintenance by the contractor for 5 years.
- The **4 MLD STP** was **handed over** to Avadi Municipal Corporation on 27.01.2020.
- **Avadi Municipal Corporation has to take over the 36 MLD STP.**