

WATER SUPPLY IMPROVEMENTS SCHEME TO PALLAVARAM MUNICIPALITY



- Pallavaram Municipality is one of the distant urbanized areas to Chennai city where rapid urbanization is taking place by migration of people from city and other places. The Municipality has an extent of 18 sqkm and consists of about 1363 streets with the total length of about 213 km. The population of this local body is 215452 as per 2011 census.
- There are 4 under ground tanks 12 over head tanks of capacity of 1.3 ml and 5.1 ml respectively. The main source of water is Palar river which is being maintained by TWAD Board. The present rate of water supply is 35 lpcd and the gap is being filled by ground water sources such as open well and bore well.
- It has been proposed to provide a comprehensive water supply improvement scheme to this Municipality under World Bank Fund to provide water supply at 155 lpcd and the Municipality is going to utilize the treated water from the source of CMWSSB. Hence it is proposed to implement the following works under the water supply improvement scheme.
- The scheme cost for providing water supply improvement scheme to Pallavaram is Rs.9995 Lakhs. The funding pattern for this works TNUDP III 2012-2013 and loan from TNUDP III Rs.5997 Lakhs, Grant from TNUDP III Rs.2999 Lakhs, ULB contribution Rs.999 Lakhs respectively.
- The Govt. has accorded G.O Ms.No. 12 MA&WS dept dated 28.01.2013 administrative approval for this Project. Technical Sanction was made on 13.05.2013.

➤ The Components of Work:

1. Laying of DI distribution mains of sizes from 100mm to 600mm dia for length of 249065m.
2. Laying of conveying main and feeder main of 150mm to 600mm dia for the length of 14715m.
3. Construction of UGT (3nos) & OHT(7nos)
 - a. UGT - 3LL – 1 no
 - b. UGT - 10LL – 1 no
 - c. UGT - 17LL – 1 no
 - d. OHT – 5LL - 1 no
 - e. OHT – 12LL – 1 no
 - f. OHT – 15LL – 1 no
 - g. OHT – 16LL – 1 no
 - h. OHT – 20LL – 1 no
 - i. OHT – 23LL – 2 nos
4. Providing House Service Connections for 29450 nos.

➤ Contract details:

The work has been settled in 3 packages, package-I was awarded to M/s. Sattva Engg. Constn. Pvt. Ltd. at a contract value of Rs.4042 Lakhs, package-II was awarded to M/s. Shriram Epc Ltd, at a contract value of Rs.4137 Lakhs and package-III was awarded to M/s. Sattva Engg. Constn. Pvt. Ltd. at a contract value of Rs.1708 Lakhs, with a contract period of 18 months and the package- II&III, the work was commenced on Nov 2013 and schedule date of completion was Apr 2015 and the package-I, the work was commenced on Jan 2014 and schedule date of completion was Jul 2015.

➤ Progress of work as on 31.08.2018

1. Physical progress – 92 %
2. Financial progress – 81%
3. Probable date of completion – February 2019