

ULLAGARAM-PUZHUTHIVAKKAM SEWERAGE SCHEME

- Ullagaram-Puzhuthivakkam is one among the 42 local bodies added in the expanded area of Chennai city which falls in New Corporation Divisions 168 & 169 in Area XIV (Perungudi) to an extent of 3.92 Sq.km with 497 streets/roads for a total length of about 77.50 km. The level of developments in Ullagaram Puzhuthivakkam area necessitates the provision of a comprehensive underground sewerage scheme.



The sewerage scheme has now been designed for a design period of 30 years from 2008 – 2038. The ultimate population to be served has been estimated as 1.09 lakhs. The ultimate waste water generation is projected as 13.18 MLD.

- The scheme cost for “providing comprehensive Sewerage Scheme to Ullagaram-Puzhuthivakkam” was sanctioned by Central Sanctioning and Monitoring Committee of JnNURM on 28.12.2007 for Rs.3240 lakhs.
- The Govt. of Tamilnadu has accorded administrative approval vide G.O(2D) No. 70, MA&WS(TP2) , dated 07.05.2008 for Rs. 2808.05 lakhs. Technical sanction was accorded for Rs.3401.00 lakhs on 10.09.2008 vide resolution No.196/2008.
- The funding pattern for the scheme is Govt. of India 35% (Rs.982.82 lakhs), Govt. of Tamil Nadu 15% (Rs.421.20 lakhs) and the balance 50% (Rs.1404.03 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 69984 m
 2. Laying of pumping main for a length of 9540 m
 3. Construction of Manholes 2491 nos.
 4. Providing House Service connection for 6929 nos.
 5. Construction of sewage pumping station 3 Nos.

➤ **Contract details :**

The work has been awarded to M/s. NCC Ltd., for a contract value of Rs.2780.13 lakhs on 07.12.2010 with a contract period of 24 months. The work was commenced on 24.01.2011 and the scheduled date of completion was 23.01.2013. The contract period has been extended and the work is under progress.

➤ **Progress of work (as on 30.06.2018) :**

1. Physical progress so far achieved is 95%
99.98% of gravity sewer pipe laying works, 99.53% of pumping main laying works, 100% of construction of manholes, 100% of house service connections and 99% of Construction of Sewage Pumping Stations have been completed.
2. Financial progress so far achieved is 86.67%
3. Anticipated date of completion is Aug'2018.