

## SHOLINGANALLUR AND KARAPAKKAM WSS

- Sholinganallur and Karapakkam comes under the 42 local bodies added in the expanded area of Chennai city which is located in Kancheepuram District, Tamil Nadu State. Karapakkam and Sholinganallur areas are assigned as Division 197 & 198 respectively in Area XV, Greater Chennai Corporation and located in the Southern boundary of the Chennai city and located between East Coast Road and Old Mahabalipuram Roads along IT Corridor to an extent of 17.75 sq. km, with roads and streets for a total length of about 117 Km. It consists of 472 streets. The level of development of Karapakkam and Sholinganallur areas necessitates the provision for comprehensive Water supply scheme.
- The Water supply scheme for this area has now been designed for a design period of 30 years from 2014 - 2044. The ultimate population to be served has been estimated as 1.20 lakhs. The ultimate water demand for the year 2044 works out to 18.59 MLD. It is proposed to meet the intermediate demand of 10.60 MLD from the 100MLD Desalination plant at Nemmeli.
- The scheme cost for “Providing Comprehensive Water Supply Scheme to Sholinganallur and Karapakkam was sanctioned under Chennai Mega City Development Mission(2012-13) on 14.10.2012 for Rs.3570 lakhs.
- The Government of Tamilnadu has accorded administrative approval vide G.O (Misc) No.94 MA&WS(MC.I) Department, dated 14.10.2012 for Rs.3570 lakhs and Technical sanction was accorded.
- The Revised Administrative Sanction vide G.O (D) No.305 MA&WS(MC.I) Department, dated 10.09.2020 for Rs.4793 lakhs .
- **The components of work :**
  1. Laying of water distribution main for a length of 114451 m
  2. Laying of feeder main for a length of 2170 m
  3. Providing house service connections for 8100 nos.
  4. Construction of 2 nos. of Over Head Tanks of 20 Lakhs litres capacity at Nedunchezian salai and 15 Lakhs litres capacity at Spring Garden 2<sup>nd</sup> street.
  5. Construction of 1 no. of Underground tank of 2.5 Lakhs litres capacity at Spring Garden 2<sup>nd</sup> street.
- **Contract details :**

The work has been awarded to M/s. VA Tech Wabag – Sai Sudhir Infrastructure Ltd for a contract value of Rs. 2759.00 lakhs on 21.05.2013 with a contract period of 24 months. The work was commenced on 12.09.2013.

➤ **Progress of work (as on 01.03.2022) :**

1. Physical progress so far achieved is 98.26%,  
99.28% in distribution main, 100% in feeder main, 93.33% House Service Connections, 100% of civil and EMI works in OHT and UGT have been completed.
2. Financial progress so far achieved is Rs. 3937.98 Lakhs.
3. The Scheme was inaugurated on 31.10.2019. 90% of the scheme have been handed over to O&M wing to put into public use.
4. Pre- commissioning works are under progress.