

OKKIUM THORAIPAKKAM- ZONE-2 BALAVINAYAGAR NAGAR-UGSS

- Okkium Thoraipakkam(Zone2-Balavinayagar Nagar) is one among the 42 local bodies added in the expanded area of Chennai city and located in Kancheepuram District, Tamil Nadu State. The entire Okkium Thoraipakkam area has been divided into eight zones for the purpose of designing the collection system. In this Okkium Thoraipakkam Balavinayagar Nagar comes under Zone 2. The



Balavinayagar Nagar area is assigned as Division 193 part & 194 part in Area XV, Chennai Corporation and located in the Southern side of the Chennai city and located between Old Mahabalipuram road and Pallikaranai Marsh land along IT. Corridor road. The total length of streets is 9.4Km that consists of 55 streets. Due to rapid development Okkium Thoraipakkam (Zone2-Balavinayagar Nagar) area necessitates the provision of a comprehensive underground sewerage scheme.

- The Underground sewerage scheme for this area has now been designed for a design period of 30 years from 2017 - 2047. The ultimate population to be served has been estimated as 2.96 lakhs. The ultimate waste water generation projected for the year 2047 works out to 35.62 MLD.
- The scheme cost for “Providing Comprehensive Underground Sewerage scheme to Okkium Thoraipakkam(Zone2-Balavinayagar Nagar,) was decided to utilize the balance funds available under the terminated contract of I.T corridor projects.
- Technical sanction was accorded for an amount of Rs. 1282.00 Lakhs on 05.09.2014
- **The components of work:**
 1. Laying of sewer gravity main for a length of 6700 m
 2. Construction of manholes 284 nos.
 3. Providing house service connections for 385 nos.

➤ **Contract details:**

The work has been awarded to M/s. Bharath Engineering Construction Company Pvt. Ltd for a contract value of Rs. 915.74 lakhs on 03.09.2015 with a contract period of 9 months. The work was commenced on 27.06.2016 and the scheduled date of completion was 26.03.2017. 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 79%
72.49% of Sewer pipe laying works and 82.04% construction of manholes and 38.96% of house service connections have been completed.
2. Financial progress so far achieved is 44.85%
3. Anticipated date of completion is August' 2018.