

Combined Water Supply Scheme to 96 Rural Habitations in 6 Village Panchayats of Gobichettipalayam and Nambiyur Unions in Erode District under JJM Scheme

• Name of Work	CWSS to 96 Rural Habitations in 6 Village Panchayats in Gobi chettipalayam and Nambiyur Unions in Erode District															
• Details of Announcement	Announcement made by the Hon’ble Minister of Municipal Administration, Rural Development for implementation during the year 2020-21 under Demand – 34.															
• Administrative Approval	G.O. (Ms) No. 201 (RD&PR) (CGS.1) Dept. Dated 30.11.2020 .															
• Estimate Cost	Rs.56.94 Crore.															
• Source of Funding	JJM – Central Share (Rs.22.39 Cr), State Share (Rs.28.96 Cr), Community Contribution (Rs.1.36 Cr) and fund tie up to be made (Rs.4.23 Cr).															
• Technical Sanction	CE / CBE / No. 90 / 2020 – 2021 / Dated 07.12.2020 .															
• Date of Work Order	26.02.2021.															
• Date of Commencement	26.02.2021.															
• Date of Completion.	15.06.2022.															
• Name of Contractor	M/s, Classic Engineering Enterprises, Coimbatore															
• Existing Per capita Water supply arrangements	Rural habitations - 40 Lits															
• Present water supply Per capita	Rural habitations - 55 Lits															
• Population and Requirements	<table><tr><td></td><td>Population</td><td>Designed</td></tr><tr><td>Quantity</td><td></td><td></td></tr><tr><td>Base Year (2022)</td><td>- 48215</td><td>- --</td></tr><tr><td>Intermediate Year (2037)</td><td>- 56891</td><td>- 1.984 MLD</td></tr><tr><td>Ultimate Year (2052)</td><td>- 63643</td><td>- 2.313 MLD</td></tr></table>		Population	Designed	Quantity			Base Year (2022)	- 48215	- --	Intermediate Year (2037)	- 56891	- 1.984 MLD	Ultimate Year (2052)	- 63643	- 2.313 MLD
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• Beneficiary	Rural habitations - 96 Nos															

DETAILS OF PROJECT	
Source	Tapping from existing CWSS to Kalingium and 95 RH in 3 Unions, Kolappalur & Kunnathur TPs in Erode & Tiruppur Districts (Source as River Bhavani)
Booster Sump	1) Common Sump at Semmandampalayam Vellaiparaimeadu (Proposed) – 0.80 LL
Panchayat Sumps	7 Nos
Booster Main	Total – 15.030 Km (150 DI K7 CL – 4.035 Km, 100 DI K7 CL – 10.995 Km)
Feeder Main	Total – 121.006 Km 100 DI K7 CL – 0.800 Km, 140 HDPE 6KSC - 0.840 Km, 125 HDPE 6KSC – 6.170 Km, 110 HDPE 6KSC – 7.880 Km, 90 HDPE 6KSC – 12.390 Km, 75 HDPE 8KSC - 1.110 Km, 75 HDPE 6KSC – 17.630 Km, 63 HDPE 6KSC – 74.186 Km
Pumpsets	1) Booster sump at Semmandapalayam Vellaiparaimeadu a) To Kottupulampalayam and Kurumandur BS – duty 441 LPM X 17 M Head (1 + 1 Standby) b) To Ayalur – duty 151 LPM X 21 M Head (1 + 1 Standby) 2) From Panchayat Sumps to SR's-17 Nos with 100% standby
Service Reservoirs	118 Nos. (Proposed - 36 Nos. & Existing - 82 Nos.)
Annual Maintenance Cost	Rs. 61.63 lakhs (with EB charges)
Per Capita Cost	Rs.11810/-
Cost per KL	Rs. 34.51
Cost per KL for AM alone	Rs. 8.51
Households	13243 Nos.
FHTC to be given	11092 Nos.
Distribution system	109.047 Km