

Salient Details

1	Name of Scheme	Providing CWSS to 17 habitations of 5 panchayats in Panruti union and 18 habitations of 4 panchayats in Annanagramam union of Cuddalore district with funding under Mines and Minerals "Cuddalore District Mineral Foundation Trust fund"		
2	Administrative Approval	Industries (MMD-1) Dept. G.O. (D) No. 189, dt. 26.10.2018 for Rs.9.21Crore.		
3	Technical Sanction	Chief Engineer's, TWAD Bd., Vellore CE/ VLR No. 97/ 2018-19/ dt. 14.02.2019 for Rs.9.21Crore.		
	Population & Quantity	Present (2020)	Intermediate (2035)	Ultimate (2050)
4	Population Benefitted	36,971	42,134	47,520
5	Designed Quantity	1.712 mld	1.946 mld	2.195 mld
6	Pro-rata supply	40 LPCD (Through 18 Hours of Pumping)		
7	Name of the Contractor	M/s. K.N.Raj Construction, Krishnagiri.		
8	Date of Work Order	19.07.2019		
9	Agreement No.	Chief Engineer's, TWAD Bd., Vellore CE/ VLR No. 15/ 2019-20/ dt. 31.10.2019 for Rs. 6.91Crore.		
10	Date of Commencement	16.10.2019		
11	Water Source	9 No. of Deep Borewells of 200 mm diameter x 90 m deep in River Thenpennaiyaru		
12	Pumpset Details	200 lpm x 60 m head Submersible Pumpset - 9 No.		
13	Collection Sump	1.25 Lakh Litres - 1 No. at Enathirimangalam Village, Thenpennaiyaru.		
14	Pump Room	4.00 m x 3.00 m - 1 No.		
15	Pumpset in the Sump	1801 lpm x 57 m head Submersible Pumpset - 2 No.		
16	Pumping Main details	51,530 m (250 mm ~ 200 mm D.I.Pipes : 6,340 m / 200 mm ~ 63 mm PVC : 45,190 m)		
17	Panchayat Sumps	9 No. (0.35 LL ~ 1.25 LL)		
18	Pumpsets in V.Pt. Sumps	(118 lpm x 17 m) to (455 lpm x 25 m) Submersible Pumpset - 18 No.		
19	Pump Room	1.50 m x 1.50 m - 9 No.		
20	Annual Maintenance Cost	Rs. Rs. 59.00 Lakhs		
21	Cost per 1000 Litres	Rs. 12.62		
22	Percapita Cost	Rs. 2491.00		
23	Present Stage	All the works have been completed and the scheme is put into beneficial use.		