

**SALIENT DETAILS**

Name of the Scheme	Water Supply Scheme to 56 rural habitations in Kavundapadi Village Panchayat in Bhavani Unions of Erode District.		
Announcement Details	Announcement made by the Hon'ble Minister of Municipal Administration, Rural Development and Implementation of Special Programme under Demand No:34 on the floor of Legislative Assembly for the year <b>2020-21</b> for <b>investigation</b> .		
Pro rata Supply	55 lpcd		
Population and Designed Quantity (MLD)	Base Year <b>(2022)</b>	Intermediate Year <b>(2037)</b>	Ultimate Year <b>(2052)</b>
	33520	44000	58830
	--	<b>2.16</b>	<b>2.99</b>
Existing CWSS to Salangapalayam		1.15	1.55
New proposed Scheme		1.01	1.44
Source	Infiltration Well -2 Nos at Perundhalaiur		
Sumps	Collection Sump at Perundhalaiyur - 0.80LL (P) Existing Booster Sumps at Minavettupalayam-1.5 LL &Ayanarkoil-1.00 LL Panchayat Sump at Bommapatty-4.80 LL(P)		
Service Reservoirs	60 Nos (Proposed - 17 Nos & Existing - 33 Nos)		
Pumpsets	1) IW1 & IW2 to Collection Sump-463 lpm x 15 m head 2) Collection sump to Bommanpatty sump- 926 lpm x 35 m head 3) Minnavettupalayam to SR- 342 lpm x 54 m head & 469 lpm x 52 m head 4)Minnavettupalayam sump to Ayyanarkoil Sump - 923 LPM x 32 m 5)Ayyanarkoil to SR- 543 lpm x 37 m head & 257 lpm x 39 m head 4)Bommanpatty to SR- 674 lpm x 37 m head , 398 lpm x 26 m head & 317lpm x 30 m head with 100% standby		
Pumphoom	4x4x3 m at Collection sump and Bommanpatty sump		
Feeder Main	200mm DI K7 CL - 4560m for Bommanpatty Sump and 200 mm HDPE 6 KSC - 7680 m for Ayyanarkoil Sump		
Branch mains	63mm - 160mm HDPE - 35775m		
Project Cost	Rs. 16.00 Crore		
Annual Maintenance Cost	Rs 25.19 Lakhs		
Per Capita Cost	Rs.4773.00		
Cost per 1000 litres	Rs.9.53		