

**CWSS TO 378 HABITATIONS IN K.PARAMATHI AND ARAVAKURUCHI
UNIONS**

1. Installation cost	:	Rs. 2086 Lakhs	
2. Beneficiaries	:	Habitations - 430 Nos.	
3. Population	:	109555	
4. Designed Quantity	:	6.68mld	
5. Headworks			
Source	:	Cauvery River	
		Tapping from Sump at K.Paramathy , Aravakuruchi and Carenagar (Rural) Sumps.	
6. Sump	:	1. Meentchivalasu - 10.00 LL - 1 No.	
		2. Carenagar - 1.50 LL - 1 No.	
		3. Sellivalasu - 1.50 LL - 1 No.	
7. Group Sumps	:	1.50 LL Capacity 3 Nos	
		1.00 LL Capacity 2 Nos.	
		0.60 LL Capacity 7 Nos.	
		0.30 LL Capacity 8 Nos.	
		0.10 LL Capacity 6 Nos	
8. Gravity sump	:	1.50 LL Capacity 1 No.	
		0.60 LL Capacity 1 No.	
		0.30 LL Capacity 1 No.	
		0.10 LL Capacity 1 No.	
9. Stand Post	:	4 Nos.	
10. Pumping Main			
I	Pumping main	300 mm AC pipe CL 20	4756m
		250 mm AC pipe CL 15	12420 m
		200 mm AC pipe CL 15	7196 m
		150 mm AC pipe CL 20 , 15	15376 m
		63 mm PVC 6 & 4 KSC Pipe	5316 m
			45064 m
II	Gravity main	300 mm,200 mm and 150 mm AC pipe	210714 m
		140 mm,110mm,90mm, 75mm and 63 mm PVC pipe	
III	Branch main	250 mm,200 mm and 150 mm AC pipe	344584 m
		140 mm,110mm,90mm, 75mm and 63 mm PVC pipe	

11. Pump sets : 45.00 HP HSC to 1.00 HP Monoblock
Centrifugal / Submersible - 43 sets

12. Service Reservoirs : 0.60 LL Capacity - 2 Nos.
0.30 LL Capacity - 5 Nos.
0.10 LL Capacity - 108 Nos.

