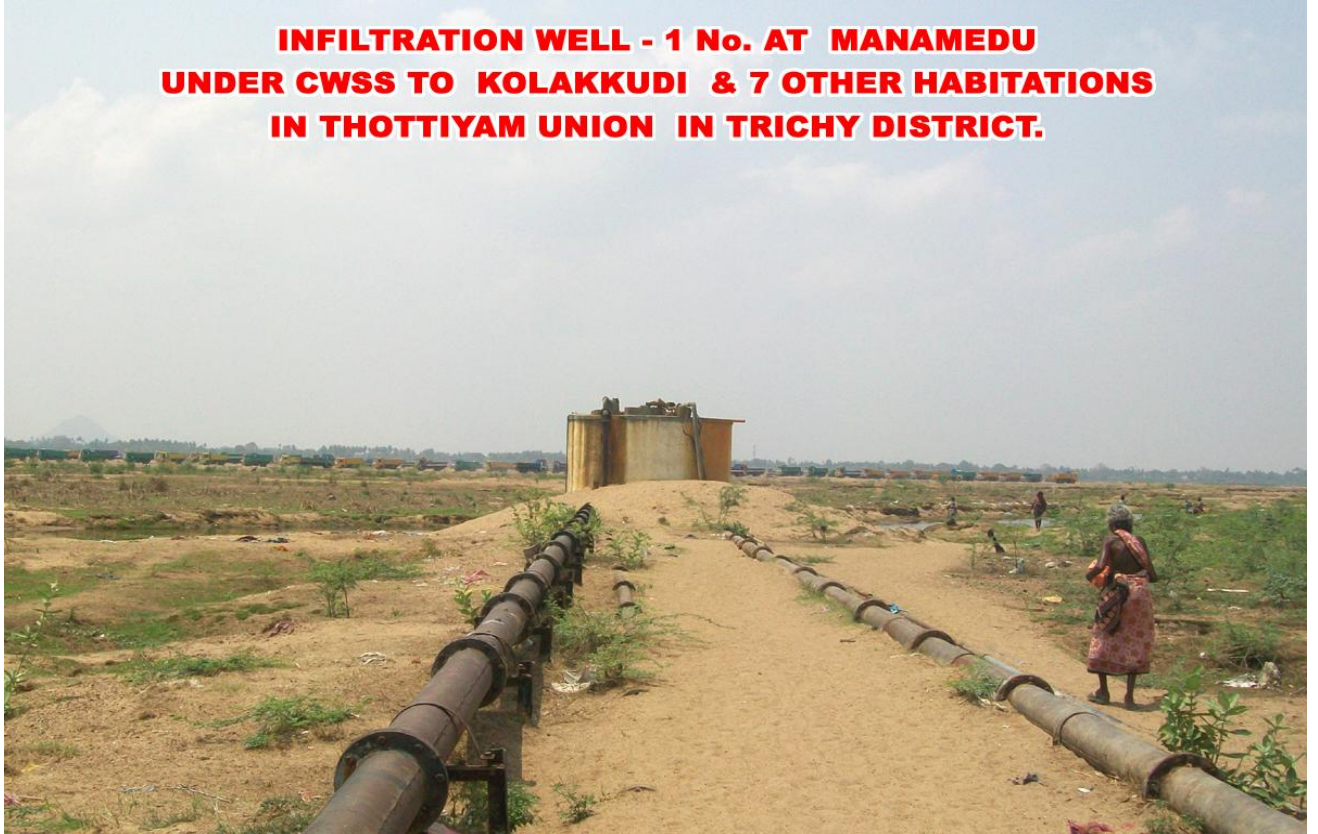


## **SALIENT DETAILS**

### **CWSS TO KOLAKUDI AND 7 OTHER HABITATIONS IN THOTTIYAM UNION - TRICHI DISTRICT**

1	Scheme Cost	Rs.54.62 Lakhs.
2	Beneficiaries	Habitations - 7 Nos
3	Population	14486
4	Designed quantity	0.58 mld
5	Hours of Pumping	12
6	Head Works at Manamedu	
	Infiltration Well - 1 No.	
	Diameter	3.50 m
	Depth	7.00 m
	Yield	1200 lpm.
	Pumpset:	
	Infiltration Well	20 HP Sub 898 lpm x 60 m - 1No 17.5 HP Sub 898 lpm x 60 m - 1No
	Pump room	1.50m x 1.50m
7	Pumping main:	
	200 mm CI D/F Pipe	250m
	150 mmGI Pipe	110m
	140 OD PV6KSC Pipe	2235m
	140 OD PVC 4KSC Pipe	4320m
	110 OD PVC 4KSC Pipe	330m
		7745m
8	Booster Station at Kolakudipatti	
	Collection sump and pump room:	
	Sump capacity	: 40,000 Lit.
	Diameter	: 3.50m
	Storage depth	: 3.00m.
	Pumproom	: 4.0m x 5.0m.
	Pumpset:	10 HP Sub 625 lpm x 42 m (1 + 1)
9	Service Reservoir	1.00 LL 1 No 0.60 LL 2 Nos 0.30 LL 3 Nos 0.10 LL 1 No

**INFILTRATION WELL - 1 No. AT MANAMEDU  
UNDER CWSS TO KOLAKKUDI & 7 OTHER HABITATIONS  
IN THOTTIYAM UNION IN TRICHY DISTRICT.**



**CWSS TO KOLLAKUDI AND 7 OTHER HABITATIONS IN THOTTIYAM UNION OF TRICHY DISTRICT**

**FOLW DIAGRAM**

