

SALIENT DETAILS

CWSS TO SALAVAKKAM AND 6 OTHER HABITATIONS IN UTHIRAMERUR UNION

1. Scheme cost : Rs 46.09 Lakhs
2. Beneficiaries : 7 Habitations
3. Population : 8260
4. Designed quantity : 0.32 MLD
5. Head Works with source details : As detailed below

S.No	source	size in m	Depth in m	Yield in lpm
1.	Infiltration well	4.50	8.00	600

6. Pumpset from Infiltration wells – 2 Nos
- Type : Submersible
- Duty : 10 HP 500 lpm x 50m head
- b. Sump Capacity : -----
- Hours of Pumping : 12 hours
7. Transmission main
- Pumping main
- 150mm AC Pipe cl.10 pipe : 102m
- 160mm PVC 4 KSC Pipe : 4202m
- 140mm PVC 4 Ksc Pipe : 3566m
- 110mm PVC 4 Ksc Pipe : 670m
- 90mm PVC 4 Ksc Pipe : 705m
- 63mm PVC 4 Ksc Pipe : 3572m
- Gravity main : ---

8. Booster Station

a. Sump with Capacity : ---

b. Pumpset Details

Type : ---

Duty : ---

9. Feeder main : ----

10. Service reservoir with capacity.

Sl. No	Union	Panchayat	Habitation	S.R. Capacity
1.	Uthiramerur	Sirupanayur	S.Mambakkam	0.30LL
2.	Uthiramerur	Annathur	Alapakkam	0.15LL
3.	Uthiramerur	Salavakkam	Salavakkam village	0.60LL
4	Uthiramerur	Salavakkam	Salavakkam Colony	0.60LL
5	Uthiramerur	Salavakkam	Kurumbarai Colony	0.10LL
6	Uthiramerur	Salavakkam	Kurumbarai village	1.00 LL
7	Uthiramerur	Salavakkam	Seethapuram	

**CWSS TO SALAVAKKAM AND 6 OTHER HABITATIONS IN UTHIRAMRUR UNION
FLOW DIAGRAM**

