

SALIENT DETAILS

CWSS TO THIRUPPULIVANAM – MARUDHAM IN UTHIRAMERUR UNION

1. Scheme cost : Rs 14.70 Lakhs
2. Beneficiaries : 3 Habitations
3. Population : 5340
4. Designed quantity : 0.19 mld
5. Head Works with source details : As detailed below

S.No	source	size in mm	Depth in m	Yield in lpm
1.	Borewell well	150	12.00	300

6. Pumpset

- Type : Submersible
- Duty : 7.50 HP 300 lpm x 60m head

- b. Sump Capacity : -----
- Hours of Pumping : 12 hours

7. Transmission main

Pumping main

- 100mm G.I. Pipe : 320 m
- 140mm PVC 4 Ksc Pipe : 5120 m
- 110mm PVC 4 Ksc Pipe : 100 m
- 90mm PVC 4 Ksc Pipe : 1120 m
- 63mm PVC 4 Ksc Pipe : 410 m
- 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	Thirupulivanam	Thirupulivanam	0.60LL
2	Uthiramerur	Marudham	Marudham village	1.00LL
3	Uthiramerur	Marudham	Marudham Colony	0.30LL

CWSS TO THIRUPULIVANAM - MARUDAM IN UTHIRAMERUR UNION

FLOW DIAGRAM

