

SAILENT DETAILS

CWSS TO KOVILUR AND 22 OTHER HABITATIONS

1. Scheme cost. : Rs.81.20 lakhs.
2. Beneficiaries : 28 Habitations
3. Populations : 10985
4. Designed Quantity : 0.406 mld
5. Head Works with Source details : Inf well – 1 No.
Diameter – 3.50 m.
Depth - 5.00 M.
6. Pump set.
 - I . Infiltration Well
 - a). Type : Submersible Pumpset.
 - b). Duty : 12.50 HP (2 Nos) (585 lpm X 50 m head)
5.00 HP (2 Nos) (206 lpm X 42 m)
 - c). Hours of Pumping : 12 Hours.
7. Treatment Plant : Capacity - 0.536 Mld.
8. Transmission Main. : 16370 M.
 - a). Pumping Main : 13130 M.
 - b). Gravity Main : -----

9. A.Booster Station.I (Kovilur)

- a). Sump with capacity : 10000 ltrs.
- b). Pump set details : 10 HP Centrifugal Pump
set (310 lpmx 50 m head).

10. Feeder Mains : 3240 M.

11. Service Reservoirs with capacity : 60000 L 3 Nos
: 30000 L 9 Nos
: 10000 L 6 Nos

**CWSS TO KOVILUR & 22 OTHER HABITATIONS IN KAVERIPATTINAM UNION IN KRISHNAGIRI DISTRICT
FLOW DIAGRAM**

