

SALIENT DETAILS

CWSS TO THOPPUR AND 21 OTHER HABITATIONS

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| 1. Scheme cost. | : Rs.106.88 lakhs. |
| 2 Beneficiaries | : 24 Habitations |
| 3. Populations | : 7620 |
| 4. Designed Quantity | : 0.32 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 | : 10.00 HP (2 Nos) 355 lpm X 54 m head) |
| c). Hours of Pumping | : 12 Hours. |
| 7. Treatment Plant | : Capacity - 0.253 Mld.
Chlorination: Spot. |
| 8. Transmission Main. | |
| a). Pumping Main | : 24980 M. |
| b). Gravity Main | : ----- |

9. A).Booster Station.I (Sathanaickenpatti)

- a). Sump with capacity : 10000 ltrs.
- b). Pump set details : 7.50 HP Centrifugal Pump set (200 lpmx 50 m head).

B).Booster Station.I (Paraiyur)

- a). Sump with capacity : 10000 ltrs.
- b). Pump set details : 3.00 HP Centrifugal Pump set (200 lpmx 50 m head).

10. Feeder Mains : 10590 M.

11. Service Reservoirs with capacity : 60000 L 1 No
: 30000 L 5 Nos
: 10000 L 17 Nos

CWSS TO THOPPUR & 21 OTHER HABITATIONS IN KAVERIPATTINAM UNION IN KRISHNAGIRI DISTRICT FLOW DIAGRAM

