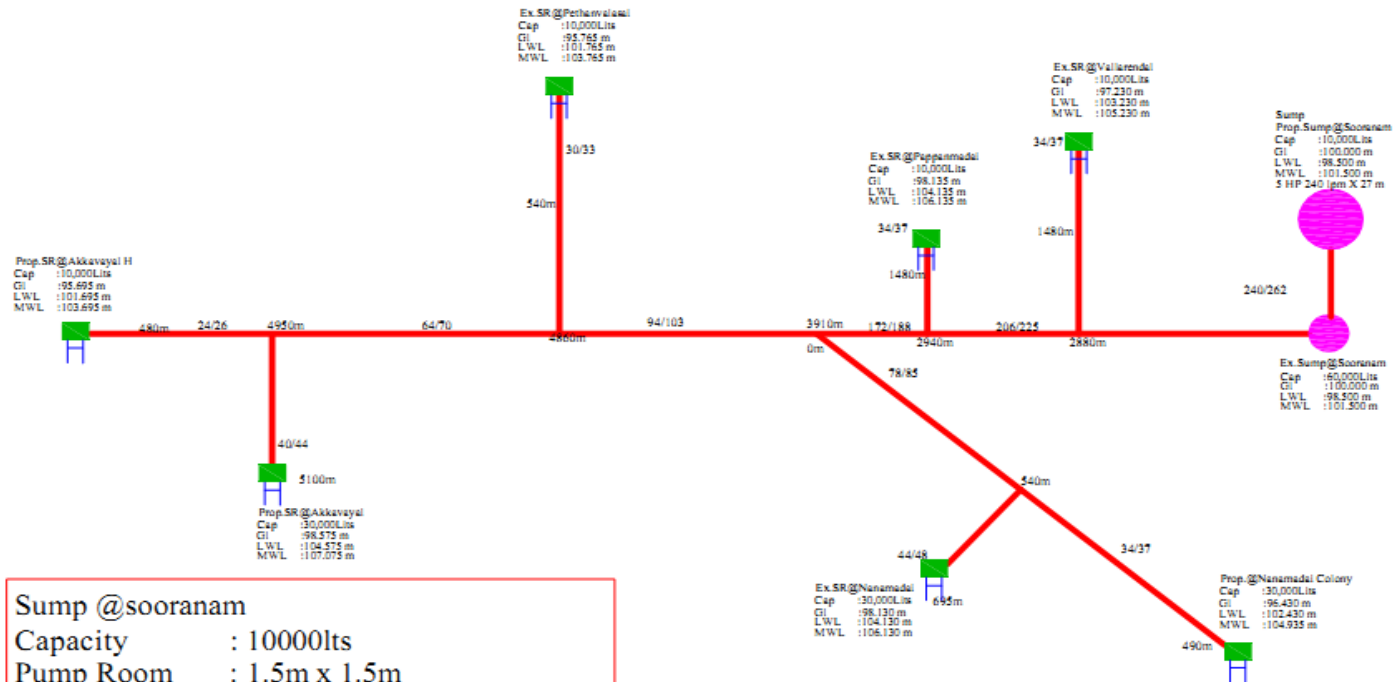


**C.W.S.S. TO AKKAVAYAL AND 6 OTHER HABITATIONS IN ILAYANGUDI UNION**

- 1. Scheme Cost** : Rs. 29.95 Lakhs
- 2. Beneficiaries** : Habitations - 7 Nos.
- 3. Population** : 4435
- 4. Designed Qty** : 0.11 mld
- 5. Head Works**
- Source** : Tapped from Andakudi CWSS Sump @ Sooranam
- Pump set**
- Type** : Submersible
- Duty** : 5 HP x 240 lpm x 27 m
- 6. Hours of Pumping** : 12 Hours
- 7. Pumping main** : 5816m
- 8. Service Reservoirs** : 30,000 Lit. OHT- 3 Nos.  
10,000 Lit. OHT - 4 Nos.

C.W.S.S. TO AKKAVAYAL AND 6 OTHER HABITATIONS OF AKKAVAYAL PANCHAYAT IN ILAYANGUDI UNION OF SIVAGANGAI DISTRICT



**Sump @sooranam**  
 Capacity : 10000lts  
 Pump Room : 1.5m x 1.5m  
 Pumpset  
 3 Hp Sub x 240lpm x 27m - 2nos(1no-standby)  
 Pumping Main  
 Proposed sump to Prop SR @ Akkavayal  
 0 to 2880m : 110pvc 4ksc (Proposed)  
 2880 to 3910m : 90pvc 4ksc (Proposed)  
 3910 to 4860m : 75pvc 4ksc (Proposed)  
 4860 to 5100m : 63pvc 4ksc (Proposed)  
 Branch to Ex SR @ Vallarendal  
 0 to 1480m : 50pvc 6ksc (Proposed)

Branch to Ex SR @Pappamadai  
 0 to 10m : 50pvc 6ksc (Proposed)  
 Branch to Ex SR @Nanamadai  
 0 to 695m : 63pvc 6ksc (Proposed)  
 Sub Branch to Pro. SR @Nanamadai colony  
 0 to 490m : 50pvc 6ksc (Proposed)  
 Branch to Ex. SR @Pethanvalasai  
 0 to 540m : 50pvc 6ksc (Proposed)  
 Branch to Pro. SR @Akkavayal H  
 0 to 480m : 50pvc 6ksc (Proposed)