

**C.W.S.S. TO THAYAMANGALAM AND 73 HABITATION IN ILAYANGUDI AND
KALAYARKOIL PANCHAYAT UNION**

1. Scheme Cost	:	Rs. 78.58 Lakhs
2. Beneficiaries	:	Habitations - 75 Nos.
3. Population	:	21457
4. Designed Qty	:	0.501 mld
5. Head Works		
Source	:	BoreWell - 12 Nos.
Pump set		
Type	:	Submersible
Duty	:	4 HP x 100 lpm x 50 m - 2 Nos. 4 HP x 120 lpm x 50 m - 2 Nos. 3 HP x 100 lpm x 30 m - 3 Nos. 3 HP x 75 lpm x 50 m - 2 Nos. 7.5 HP x 150 lpm x 50 m -1 No. 2 HP x 75 lpm x 50 m - 2 Nos.
6. Sump	:	30000 Lit.
7. Pumpset	:	7.5 HP x 700 lpm x 50m
8. Hours of Pumping	:	12 Hours
9. Pumping main	:	98085m

10. Booster station

Location-1 Madhavan Nagar

Sump : 30,000 lits

Pump set Details : 5 HP x 120 lpm x 50 m

Location -2 Indankulam

Sump capacity : 30,000 lits

Pump set Details : 3 HP x 75 lpm x 50 m

Location-3 Keelasethur

Sump : 30,000 lits

Pump set Details : 3 HP x 75 lpm x 50 m

Location -4 Sooranam

Sump capacity : 30,000 lits

Pump set Details : 7.5 HP x 150 lpm x 40 m

11. Service Reservoirs : 60,000 Lit.OHT- 1 No.
30,000 Lit.OHT- 3 Nos.
15,000 Lit.OHT - 3 Nos.
10,000 Lit.GLSR- 6 Nos.
5,000 Lit.GLSR -14 Nos.

C.W.S.S. TO THAYAMANGALAM COVERING 74 OTHER HABITATIONS IN ILLAIYANKUDI AND KALAYAR KOVIL PANCHAYAT UNION OF SIVAGANGAI DISTRICT

