

**C.W.S.S. TO PERIYA AVARANKADU AND 15 OTHER HABITATIONS IN  
MANAMADURAI AND THIRUPPUVANAM UNION**

<b>1. Scheme Cost</b>	:	Rs. 48.54 Lakhs
<b>2. Beneficiaries</b>	:	Habitations - 16 Nos.
<b>3. Population</b>	:	9204
<b>4. Designed Qty</b>	:	0.368 mld
<b>5. Head Works</b>		
<b>Source</b>	:	Infiltration Well - 2 Nos & Bore Well – 2 Nos.
<b>Pump set</b>		
<b>Type</b>	:	Submersible
IW	:	5 HP x 100 lpm x 25 m - 2 Nos.
BW	:	4 HP x 75 lpm x 75 m - 2 Nos.
<b>Sump</b>	:	60000 Lit.
<b>Pumpset</b>	:	5 HP x 350 lpm x 40 m
<b>6. Hours of Pumping</b>	:	12 Hours
<b>7. Pumping main</b>	:	22600m
<b>8. Booster station</b>		
<b>Location-1</b>		Maranadu
<b>Sump capacity</b>	:	30,000 lits
<b>Pump set Details</b>	:	5 HP x 150 lpm x 50 m

**Location -2**

Vilathur

**Sump capacity** : 30,000 lits**Pump set Details** : 3 HP x 100 lpm x 50 m**9. Service Reservoirs** : 60,000 Lit.OHT- 1 No.  
30,000 Lit.OHT- 7 Nos  
10,000 Lit.OHT - 11 Nos.

# C.W.S.S. TO PERIAYA AVARANKADU AND 14 OTHER HABITATIONS IN THIRUPPUVANAM AND MANAMADURAI UNION OF SIVAGANGAI DISTRICT

