

## SALIENT DETAILS

### CWSS to Andimadam Union 13 Wayside Habitation in Jayankondam Union and Varatharajan Pettai RTP in Perambalur District

1. Scheme Cost : Rs. 3158.00 Lakhs
2. Beneficiaries : Town panchayat - 1No, Habitations - 239 Nos
3. Population : 133808
4. Designed Quantity : 7.49 mld
5. Hours of Pumping : 16 Hrs.
6. Head Works details
  - a) Source : River Coleroon – Near Valkai ,Infiltration well – 6.00m Dia.
  - b) Pump set : 125 HP: 10317 lpm x 41 m Head
7. Booster Stations
  - a) At T. Palur
    - Sump : 8.00 lakhs
    - Pump house : 9.00 x 6.00m
    - Pump Sets : 167.50HP 10317 lpm x 46m
    - : 25 HP 3052 lpm x 24m

b) At Jayankodam

Sump : 8.00 lakhs  
Pump House : 12.00 x 8.00m  
Pump Sets : 125HP 7017 lpm x 57m

8 Pumping Main

Pumping Main - I  
(Head Work to T.Palur Sump) 600 mm PSC : 20890 m

Pumping Main – II  
(T.Palur Sump to Jayankondam Sump)

600mm PSC 12 KSC : 14565 m

#### 9. Group Sumps

<b>Sl. No.</b>	<b>Name of Location</b>	<b>HP</b>	<b>Capacity of Sump in Lakh Litres</b>	<b>Pump House Size</b>	<b>Duty of Pumpset</b>
1.	Angarayanallur	3.00	0.20	4 x 3	248 lpm x 17m
2.	Elayur Mariamman Kovil	5.00	0.20	4 x 3	275 lpm x 30m
3.	Elayur Colony	2.00	0.20	4 x 3	200 lpm x 18m
4.	Devanur	5.00	1.50	4 x 3	416 lpm x 29m
5.	Variyankaval East	2.00	0.20	4 x 3	260 lpm x 18m
6.	Variyankaval Hospital	3.50	1.00	6 x 4	1783 lpm x 55m

Sl. No.	Name of Location	HP	Capacity of Sump in Lakh Litres	Pump House Size	Duty of Pumpset
		5.00			
7.	Kuwagam	1.50	1.00	6 x 4	715 lpm x 46m 212 lpm x 14m
8.	Edayakurichi	5.00	2.00	4 x 3	402 lpm x 20m
9.	Agneshpuram	5.00	2.00	4 x 3	426 lpm x 23m
10.	Koovathur West	7.50	2.00	4 x 3	449 lpm x 29m
11.	Ayyur	2.00	1.00	4 x 3	227 lpm x 17m
12.	Kavarapalayam	1.00	1.00	4 x 3	157 lpm x 14m
13.	Manakollai	1.00	0.30	4 x 3	79 lpm x 15m
14.	Agaram	2.00	1.00	4 x 3	231 lpm x 15m
15.	Kumalankudi	3.00	2.00	4 x 3	492 lpm x 16m
16.	Silambur	1.50	1.00	4 x 3	141 lpm x 18m
17.	Pukkuli	1.50	1.00	4 x 3	180 lpm x 14m
18.	Alagapuram	1.00	0.60	4 x 3	163 lpm x 13m
19.	Alagapuram Colony	1.00	0.60	4 x 3	96 lpm x 15 m
20.	Alagapuram Naidu Street	3.00	2.00	6 x 4	394 lpm x 19m
		1.00			67 lpm x 14 m

10. Branch Main ( PSC,AC,PVC pipes various sizes from 450 mm to 50 mm ) : 88621 m



