

## **SALIENT DETAILS**

### **CWSS TO ODDAMPATTU AND 10 OTHER HABITATIONS VILLUPURAM DISTRICT**

1. Scheme Cost	:	Rs. 79.85 Lakhs
2. Beneficiaries	:	11 Rural Habitations
3 Population	:	19421
4. Designed Quantity	:	1.07 mld
5. Headworks with source details	:	Infiltration well – 4.50 m dia 7.25 m depth 2088 lpm yield
6. Pumpset		
a) Type	:	1) 30 HP Sub P' Set 2) 7.5 HP Sub P' Set
b) Duty	:	1) 1110 lpm X 68 m Head (1+1) 2) 385 lpm X 41 m Head (1+1)
c) Hours of Pumping	:	16 Hours
7. Treatment Plant (With unit details)	:	- Nil-
8 Transmission Main		
a) Pumping Main	:	250 mm AC Pipe      4110
b) Gravity Main	:	200 AC Pipe          4380
	<b>Total</b>	<b>8490</b>
9. Booster Station	:	At Veerapandi
a) Sump with capacity	:	10,000 litres
b) Pumpset Details	:	10 HP Centrifugal Pump Set 448 lpm X47 m Head(1+1) 5 HP Centrifugal Pump Set 405 lpm X21 m Head(1+1) 4 HP Centrifugal Pump Set 154 lpm X39 m Head(1+1)
10. Feeder Mains	:	
11. Service Reservoirs with capacity	:	1,00,000 Lits -2 Nos      60,000 Lits – 3 Nos 30,000 Lits – 7 Nos

# FLOW DIAGRAM FOR CWSS TO ODDAMPATTU & 10 OTHER HABITATIONS IN MUGAIYUR UNION

