

CWSS TO GUJILIAMPARAI AND 20 OTHER HABITATIONS

1. Scheme Cost	:	Rs.337.00 Lakhs
2. Beneficiaries	:	Habitations – 20 Nos.
3. Population	:	11422
4. Designed Qty	:	0.453 mld
5. Head works		
Source	:	Maravapalayam near cauvery river
Sump	:	4.60 Lakh Litres common sump at Aravaikurichi
Pump set	:	Centrifugal Pump set Aravaikurichi sump: 12.5HPx627 lpmx48m - 2 Nos R.Vellodu Sump : Mallapuram reach - 12.5 HP x 502 lpmx54m Kollapatty reach - 5 HPx349lpmx30m
6. Hours of Pumping	:	22 Hours at Aravaikurichi Sump 12 hours at R.Vellodu Sump
7. Collection sump Capacity	:	3,50,000 lit
8. Connecting Main	:	90 mm PVC 4 ksc Pipes- 564 m 50 mm GI Pipe - 447 m <u>- 1011 m</u>
9. Pumping main	:	150 mm & 200 mm AC 150 mm CI & 110 mm & 140 mm PVC - 27750 m
14. Branch Main	:	50 mm & 75 mm PVC Pipes- 18559 m
15. Service Reservoir	:	60,000 OHT – 3 Nos. 30,000 OHT – 12 Nos. 10,000 OHT – 3 Nos.

CWSS TO 20 HABITATIONS IN GUZILIYAMPARAI UNION IN DINDIGUL DISTRICT

SCHEMATIC DIAGRAM.

