

C.W.S.S. to Myladumparai and other Habitations

1	Scheme cost	Rs.49.04 Lakhs
2	Beneficiaries	Habitations – 17 Nos.
3	Populations	13516
4	Designed Quantity	0.82 mld
5	Head works with source details	Infiltration well 3.50 m dia - 4 Nos
6	Sump	28000 lit.
7	Pumpset	
a	Type	Open well submesible
b	Duty	Infiltration well
		7.5 HP -300 LPM X25 M - 4 +2
		Sump
		20 HP - 500 LPM X 75 M - 1 +1
		12.5HP - 400 LPM X 75 M - 1 +1
8	Hours of Pumping	16 Hours
9	Transmission Main	
a	Pumping main	150mm CI A Cl pipe-1235m, 150mm AC Cl 15 pipe -2130m 160mm PVC 6 ksc pipe -1670m, 110mm PVC 6 ksc pipe -3720m, 110mm PVC 4 ksc pipe -4690m, 100mm GI pipe -220m, 63mm PVC 4 ksc pipe -1020M
10	Booster station	

- a Sump with capacity
- Solaithevanpatti- 10000 lit,
Moolakadai - 30000 lit
Kuruppaiahpuram- 20000 lit
- b Pumpset details
- Solaithevanpatti
7.5 HP-150 LPM X60 M,
Moolakadai
7.5 HP-200 LPM X50 M
Kuruppaiahpuram
7.5 HP -100 LPM X125 M
5 HP -125 LPM X60 M
- 11 Service Reservoirs with capacity
- 5000 Lit. - 1 No.
10,000 Lit. - 10 Nos.
30,000 Lit. - 10 Nos.
60,000 Lit. - 1 No.
1, 00,000 Lit. - 1 No.

C.W.S.S TO MYLADUMPARAI & 17 OTHER HABITATIONS IN THENI DISTRICT

FLOW DIAGRAM

