

C.W.S.S.TO T.SINDALAICHERI AND 7 OTHER HABITATIONS

1	Scheme cost	Rs.33.00 Lakhs
2	Beneficiaries	Habitations – 8 Nos..
4	Populations	17014
5	Designed Quantity	0.70 mld
6	Head works with source details	Infiltration well 3.50 m-1 No.in River periyar
7	Pumpset	30 HP Sub.- 980 lpm x 90 m -2 Nos. 12.5 HP Sub.- 400 lpm x 70 m -2 Nos. 7.5 HP Sub.- 200 lpm x 60 m-1 No.
8	Hours of Pumping	22 Hours
9	Transmission Main	
a	Pumping main	3.23 Km
10	Booster station	
a	Sump with capacity	5.00LL Sump;7.00m dia
b	Pumpset details	5 HP Sub.- 150 lpm x 60m - 2 Nos. (Mela Sindalaicheri) 4 HP Sub.- 250 lpm x 40 m-2Nos. (Pulikuthi) 20 HP Sub.- 800 lpmx60m- 2 Nos. (T.Sinthalaicheri) 5 HP Sub.-200 lpm x 60m- 2 Nos (Ayyampatty)

	7.5 HP Sub.- 250 lpm x 60m-2 Nos. (Pallavarayanpatti)
11 Feeder mains	15.58 Km
12 Service Reservoirs with capacity	10,000 lit. - 3 Nos. 30,000 lit. - 6 Nos. 60,000 lit. - 8 Nos. 1,00,000 lit. - 2 Nos.

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FLOW DIAGRAM

