

SALIENT DETAILS

C.W.S.S. TO 159 Habitations in Alwarthirunagari, Thiruchendur & Udangudi Unions in Thoothukudi District

1	Scheme Cost	Rs. 818 Lakhs
2	Beneficiaries	: 159 Rural Habitations.
3	Populations	: 87,065
4	Designed Quantity	2.15 mld
5	Head works with Source details	: Infiltration Well -- 4.50 m dia, 5 M depth - 4 Nos.
6	Pumpset	
a	Type	7.5 HP Submersible -- 4 Nos. with stand bye
b	Duty	513 Lpmx13m
c	Hours of Pumping	20 Hrs
7	Treatment Plant	-
8	Transmission Main	
a	Pumping main - 35950M	250mm CI - 5728 M, 250mm AC cl 15-15133 M, 200mm AC cl 15-10358 M, 140mm PVC - 7774 M.
b	Gravity main	--
9	Booster station @ Head work	
a	Sump with capacity	1.50 LL
b	Pumpset details	25 HP centrifugal- 1 No, 205 lpm x 38m +HSC with stand bye.
10	Feeder Mains:	--
11	No of Group sump with capacity	8 Nos. 1 LL-4Nos, 1.50 LL-1 No, 2.00 LL- 2 Nos, 3.0 LL-1 No
12	Service Reservoirs with capacity	1LL - 5 Nos, 0.60 LL-18 Nos, 0.30 LL - 92 Nos, 0.10 LL -18Nos, (New- 8 Nos - 10,000 Lit)

