

SALIENT DETAILS

C.W.S.S. TO CHIDAMBARAM MUNICIPALITY AND ANNAMALAI NAGAR T.P IN CUDDALORE DISTRICT

1	Scheme Cost		Rs. 667.93 lakhs
2	Beneficiaries	:	Chidambaram Municipality.
			Annamalai Nagar Town Panchayat
3	Populations	:	260 25
4	Designed Quantity		3.11 mld
5	Head works with Source details	:	Infiltration werll - 4 Nos.
			4.50m dia 7.00m depth)
6	Pumpset		
a	Type		Infiltration well
	Pumpset		1) 10 HP Openwell submersible p'set at Infiltration wells. - 4 Nos.
			2) 60 HP Centrifugal p'set at Sump
b.	duty		1) OW sub.pumpset (1000 lpm x 24m)
			2) Centrifugal p'set(4000lpmx36m)
c	Hours of Pumping		12 Hours
7	Transmission Main		
	a) Pumping Main -		400mm PSC - 10 Ksc - 7475 m
			400mm PSC - 8 Ksc - 6020 m
			350mm PSC - 15 Ksc - 1365 m
			14860 m
	b) Branch mpumping main		
			200mm AC Cl.15 pipes - 1300 m
b	Gravity main		- NIL -
8	Booster station		
a	Sump with capacity		- NIL -
b	Pumpset details		

9	Feeder Mains:		- NIL -
10	Service Reservoirs with capacity		3 Nos.
	Chidambaram Municipality		1. Manalane - 500000 lits.
			2. Ganagasabai Nagar - 600000 lits.
	Annamalai Nagar TP		1. Near Muthaiyah Polytechnic - 250000 lits.

**CWSS TO CHIDAMBARAM MPTY & ANNAMALAI NAGAR TP
IN CUDDALORE DISTRICT.
SCHEMATIC DIAGRAM**

