

SALIENT DETAILS

C.W.S.S. TO NARASINGANALLUR IN TIRUNELVELI DISTRICT

1 Scheme Cost	Rs.21.82Lakhs
2 Beneficiaries	Habitations - 9 Nos
3 Populations	: 5,116
4 Designed Quantity	0.32 mld
5 Head works with Source details	: Head works at Suthamalli in River Thambiraparani 1 No of Infiltration wells - 3.50 m Dia.
6 Pumpset	
a Type	1 No of 7.50 HP Submersible pump sets and 1 No stand by.
b Duty	350 LPm X 50 m
c Hours of Pumping	16 Hrs/day intermediate, 18 Hrs/day Ulitimate
7 Treatment Plant	NIL
8 Transmission Main	
a Pumping main	6.00 KM

	a) 100 mm GI Medium - 0.125 KM
	b) 110 mm PVC pipe 6 KSC - 0.355 KM
	c) 110 mm PVC pipe 4 KSC - 3.560 KM
	d) 90 mm PVC pipe 4 KSC - 1.960 KM
b Gravity main	NIL
9 Booster station	GNANAMMALKATTALAI
a Sump with capacity	10,000 Ltrs
b Pumpset details	1 No of 3 HP. Centrifugal 150 Lpm X 35m and 1 No stand bye
10 Feeder main	1) 63 mm OD PVC 4 KSc pipe - 5.725 KM 2) 90 mm OD PVC 4 KSc pipe -0.005 KM
11 Service Reservoirs with capacity	1) Karunkadu - 30,000 Ltrs 2) Mylappapuram - 30,000 Ltrs. 3) Malayalamedu - 30,000 Ltrs. 4) Gnanammalkattalai - 60,000 Ltrs. 5) Perumalkoil street - 60,000 Ltrs.

NARASINGANALLUR CWSS IN TIRUNELVELI DISTRICT

