

SALIENT DETAILS

C.W.S.S. TO MOOLAKARAIPATTI IN TIRUNELVELI AND

THOOTHUKUDI DISTRICTS

1	Scheme Cost	Rs.105.64 Lakhs
2	Beneficiaries	1) RTP - 1 No 2) Habitations - 9 Nos
3	Populations	: 24,584
4	Designed Quantity	0.79 mld
5	Head works with Source details	: Head works at Karunkulam Chatram in Thoothukudi District in River Thambiraparani 1 No of Infiltration wells - 3.50 m Dia.
6	Pumpset	
a	Type	: 1 No of 22.50 HP Submersible pump sets and 1 No stand bye.
b	Duty	: 900 LPm X 68 m
c	Hours of Pumping	: 16 Hrs/day
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.

MOOLAKARAIPATTY CWSS IN TIRUNELVELI DISTRICT

