

SALIENT DETAILS

CWSS TO THANDALAI AND 26 OTHER HABITATIONS IN MUSIRI UNION - TRICHI DISTRICT

1	Scheme Cost	Rs. 256.00 Lakhs.
2	Beneficiaries	Habitations - 27 Nos
3	Population	25463
4	Designed quantity	1.4 mld
5	Hours of Pumping	20
6	Head Works at Kottur	
	Infiltration Well - 1 No.	
	Diameter	4.50 m
	Depth	5.90 m
	Yield	1400 lpm.
	Pumpset:	
	Infiltration Well	25 HP Sub 1165 lpm x 54 m - (1+1)
7	Connecting main:	
	200mm CI D/F Pipe	384 m
8	Sump capacity	60,000 lit.
	Diameter	5.50m.
	Depth	2.50 m
	Pumproom	6.0 m x 4.0 m x 3.0 m
	Pumpset:	7.5 HP Cen. P'set 551 lpm x 33 m (1 +1)
		7.5 HP Sub P'set 205 lpm x 27 m (1 +1)
		3.00 HP Cen P'set 137 lpm x 27 m (1 +1)

9 Pumping main:

200 mm AC CI 15 Class Pipe 9312m

150 mm AC CI 15 Class Pipe 1451m

10 Booster Main

140mm. OD PVC 4 KSC Pipe - 5890 m

110mm. OD PVC 4 KSC Pipe - 3470 m

11 Branch Pumping Main:I

50mm. GI Medium Pipe - 690 m

90mm. OD PVC 4 KSC Pipe - 7365 m

63mm. OD PVC 4 KSC Pipe - 10607 m

12 Service Reservoirs: Total (New 8 Nos, Exist 18 Nos)

