

SALIENT DETAILS**CWSS TO PERAMBALUR MUNICIPALITY, KURUMBALUR RTP AND 116 WAY SIDE HABITATIONS**

1	Scheme Cost	:	Rs.2832.70 lakhs
2	Beneficiaries	:	1)Perambalur Mpty, 2)Kurumbalur RTP, and 116 wayside habitations
3	Populations	:	1,80,850
4	Designed Quantity	:	8.69 MLD
5	Head works with Source details	:	6m dia with 8 radial of arms at Thalakudi at River Coleroon
6	Pumpset	:	
	a) Type	:	Turbine
	b) Duty	:	170 HP (Duty - 7204 lpm x 78m)
	c) Hours of Pumping	:	20 Hours
7	Transmission Main	:	
	a) Pumping main	:	500mm PSC 18 KSC to 450mm PSC 6 KSC , Length 22290m.
	b) Gravity main	:	400mm PSC, 4 KSC, 250mm AC CL-10: Length 9640m
8	Booster station	:	
	a) Sump with capacity	:	Thatchankurichi 2.34 LL, Perahambi 1.92 LL,.
	b) Pumpset details	:	100 HP (4985 lpm x 52 m head), 110 HP (3807lpm x 69m head)
9	Feeder Mains:	:	70.245Km
10	No of Group sump with capacity	:	1. Akilandapuram 2.00LL, 2) Kattur 1.5LL, (3) Thirupattur 3.00LL, (4) Chettikulam 4.00LL, (5) Velur 0.1 LL
11	Service Reservoirs with capacity	:	1) 10000 Lits 10 Nos., 2) 30000 Lits 45 Nos, 3) 60000Lits 47 Nos, 4) 1.0 lakh Lits 24 Nos, 5) 1.5 lakh Lits 3 Nos, 6) 8.0 lakh Lits 1 No.

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