

SALIENT DETAILS**CWSS to Kovilpatti municipality and 26 way side habitations in Thoothukudi and Tirunelveli district**

1	Scheme Cost		Rs 162.50 Lakhs
2	Beneficiaries	:	Municipality - 1 Rural habitations - 26
3	Populations	:	123879
4	Designed Quantity		9.095 mld
5	Head works with Source details	:	4.00 m dia Collector well at river Thamiraparani near Seevalaperi - 1 No & 4.50 m dia I.W - 2 Nos.
6	Pumpset	:	170 HP - 2 Nos (1+1) 5 HP - 4 No. (2+2)
a	Type	:	Turbine pump set Submersible Pump set
b	Duty	:	1. 8000 lpm x 66 m - 2 Nos (1+1) 2.1000 lpm x 22 m - 4 Nos.(2+2)
c	Hours of Pumping	:	23 Hours
7	Transmission Main	:	-

a	Pumping main	:	525 mm RCC NP 2 CI - 35085 M 450 mm CI LA Class - 15055 M
b	Gravity main	:	-
8	Booster station	:	
a	Sump with capacity	:	1.Rajapudukudi - 1.42 LL - 1 No. 2.Salaipudur - 1.32 LL - 1 No. 3.Savalaperi - 1.92 LL - 1 No. 4.Kovilpatti - 1.50 LL - 1 No.
b	Pumpset details	:	1.Rajapudukudi B.S 60 HP Cent. 7965 lpm x 22.50 m 2.Salaipudur BS 50 HP Cent 7605 lpm x 18 m 3.Savalaperi BS 150 HP Cent 7605 lpm x 60 m 4.Kovilpatti 75 HP Cent 6330 lpm x 34 m
9	Feeder Mains:	:	-
10	Service Reservoirs with capacity	:	-

KOVILPATTI CWSS

