

**SALIENT DETAILS****CWSS to KOTTANATHAM in Vilathikulam Union of Thoothukudi District**

1	Scheme Cost		Rs 7.85 Lakhs
2	Beneficiaries	:	Rural habitations - 6
3	Populations	:	2367
4	Designed Quantity		0.096 mld
5	Head works with Source details	:	3.50 m dia Infiltration well cum pump house at Vaippar river near Vilathikulam - 1 No.
6	Pumpset	:	3 HP
a	Type	:	Submersible Pump set
b	Duty	:	150 lpm x 50 m
c	Hours of Pumping	:	12 Hours
7	Transmission Main	:	-
a	Pumping main	:	100 mm Dia GI pipes - 160 M 110 mm Dia PVC 4Ksc - 2320 M 90 mm Dia PVC 4 Ksc - 1120 M
b	Gravity main	:	-
8	Booster station	:	-

a	Sump with capacity	:	-
b	Pumpset details	:	-
9	Feeder Mains:	:	-
10	Service Reservoirs with capacity	:	1.Thulasipatti - 5000 lit 2.Zamin Sengalpadai - 10000 lit 3.Jegaveerapuram - 10000 lit 4.Kottanatham - 10000 lit 5.Meenakshipuram - 10000 lit

## KOTTANATHAM CWSS IN VILATHIKULAM UNION OF THOOTHUKUDI DISTRICT

