

SALIENT DETAILS**C.W.S.S. to 295 Habitations in Pollachi North, Pollachi South, Kinathukadavu and Gudimangalam Unions in Coimbatore District and Tirupur District.**

1	Scheme Cost	:	Rs.5470.00 lakhs	
2	Beneficiaries	:	T.P = 2 Nos Village Panchayat = 104 Nos (Habitations - 296 Nos)	
3	Populations	:	236008	
4	Designed Qty.	:	24.76 mld	
5	Head works with Source details	:	Surface water of River Aliyar at 23.00 K.M downstream side of Aliyar Dam at Ambarampalayam in Kulathur Village.	
6	Pumpset			
a	Type	:	Vertical Turbine	
b	Duty	:	18068 lpm x 18 m Head	
c	Hours of Pumping	:	23 hours	
7	Treatment Plant (with Units Details)	:	Full scale Treatment plant with Rapid Sand Filter Beds (8+2)	
8	Transmission Main			

a	Pumping main	:	600mm PSC to 300mm dia A.C -84.11 K.M
b	Gravity main	:	Nil
9	Booster station		
a	Sump with capacity	:	1100000 lts - 1 No, 300000 lts - 1, 200000 lts -1 No, 100000 lts - 1 No, 60000 lts - 1 No,30000 lts - 2 Nos, 10000 lts - 2 Nos
b	Pumpset details	:	120 HP Turbine Pumpsets - 1 No, HSC centrifugal Pumpsets 240 HP - 2 Nos, 210 HP - 1 No, 60 HP - 1 No, 100 HP - 2 Nos, 120 HP - 1 No, 30 HP - 1 No, 40 HP -1 No, 70 HP - 1 No
10	Feeder Mains:	:	300 mm dia A.C to 90mm O.D PVC - 232.90 K.M
11	Service Reservoirs with capacity	:	1.00 LL - 4 No, 60000 lts -162 Nos, 30000 lts - 135 Nos, 10000 lts - 6 Nos

CWSS TO 295 HABITATIONS IN POLLACHI (N), POLLACHI(S) KINATHUKADAVU, GUDIMANGLAM UNIONS IN COIMBATORE DIST.

SCHEMATIC DIAGRAM.

