

## **SALIENT DETAILS**

### **C.W.S.S. TO PONNAKUDI AND OTHER HABITATIONS**

- 1 Scheme Cost Rs.200.00 Lakhs
- 2 Beneficiaries : Habitations - 23 Nos
- 3 Populations 16,066
- 4 Designed Quantity 0.972 mld
- 5 Head works with Source : 4.50 m dia I.W.-1 no  
details
- 6 Pumpset
  - a Type : 25 HP Submersible - 1 no.  
( 1 no.Standbye)
  - b Duty : 1157 lpm x 50 m
  - c Hours of Pumping : 14 hours
- 7 Treatment Plant -
- 8 Transmission Main
  - a Pumping main 200AC &150 mm CI pipe-8.30 km.
  - b Gravity main 110,90 &75mm PVC - 7.20kM
- 9 Booster station
  - a Sump with capacity Intermediate 0.60 LL

b	Pumpset details	1 20 HP Centrifugal - 788 lpm x 54m
		2 1.0 HP Centrifugal - 244 lpm x31m
c	Stand Post	2.0 Lakhs Literes Capacity
10	Feeder Mains:	-
11	Service Reservoirs with capacity	60000 - 2 nos.
		30000 -12 no.
		10000 - 5 no

