

## **C.W.S.S.TO ODAIPATTY AND 17 OTHER HABITATION**

- 1 Scheme cost : Rs. 165.70 Lakhs
- 2 Beneficiaries : Habitations – 14Nos.
- 3 Populations : 19148
- 4 Head works with source details : 3.50m dia Infiltration well-3 nos in  
River Periar at Uthamapalayam.
- 5 Pumpset
  - a Type : Submersible -3Nos. (3 nos stand by)
  - b Duty : 866 lpm
  - c Hours of Pumping : 16 hours
- 6 Transmission Main
  - a Pumping main : 500m
- 7 Booster
  - a Sump with capacity : 6.50m dia; 1.25 LL
  - b Pumpset details : 80 HPX2550 LPMX94.5M - Slip ring  
induction motor-2 nos
- 8 Feeder mains : 28.73 KM
- 9 Group sump : 4 Nos.
  - 1.Chinnaovalapuram-30,000 lit
  - 2.Erasakanaickanur -1,00,000 lit

3.kanniservaipatty -30000 lit

4.Appipatty -1,00,000 lit

10 Service Reservoirs : 10,000 Lit. - 5 Nos.

15,000 Lit. - 3 Nos.

25,000 Lit. - 4 Nos.

40,000 Lit. - 2 Nos.

30,000 Lit. - 17 Nos.

60,000 Lit. - 4 Nos.

1,00,000 Lit.- 2 Nos.

**CWSS TO ODAIPATTY AND 18 OTHER HABITATIONS IN CHINNAMANUR AND UTHAMAPALAYAM UNION**

**FLOW DIAGRAM**

INFILTRATION WELL  
 3.50m dia-3 nos  
 6 HP SUB P SET-6 NOS  
 866 Lpm x 11 m.Head

