

SALIENT DETAILS

C.W.S.S TO ESAIMANGALAM AND 12 HABITATIONS IN AVUDAIYARKOIL UNION

1. Scheme Cost : Rs 55.50 lakhs
2. Beneficiaries : Habitations - 12 Nos
3. Populations : 1987
4. Designed Quantity : 0.16 mld
5. Head works with source details : Esaimangalam
Bore well source
Dia : 200 mm
Depth : 303 m
Yield : 1000 lpm
6. Pumpset
a) Type : Sub Pumpset Cent pumpset
b) Duty : 480 lpm 400 lpm
c) Hours of pumping : 5hours
7. Treatment plant : 1 unit (Iron Removal Plant)
8. Transmission Main
a) Pumping main : 10.037 km
b) Gravity main : ---
9. Booster station
a) Sump with capacity : ----
b) Pumpset details : ----
10. Feeder main : Nil
11. Service Reservoir : 30000 lit OHT - 4 Nos
10000 lit OHT - 4 Nos

ESAIMANKALAM CWSS (SCHEMATIC DIAGRAM)

