

SALIENT DETAILS

CWSS TO ANNAKAVUR & 6 OTHER HABITATIONS IN

ANNAKAVUR UNION

1. Scheme Cost : Rs. 12.950 Lakhs
2. Beneficiaries : Habitations – 7 Nos.
3. Populations : 8050
4. Total Daily Requirement : 0.32 mld
5. Head works with source details : Infiltration well in cheyyar river 1no @
Gnanamuruganpoondi

| | Dia | Depth | Yield |
|-------------|--------|--------|---------|
| IW - | 3.50 M | 7.00 M | 600 LPM |
| Pump Room - | 1 No | | |
6. Pumpset
 - a. Type : Submersible
 - b. Duty : 12.50HP X 500lpm X 60M = 2nos (with stand by)
 - c. Hours of pumping : 11 Hours
7. Treatment plant (with Units Details) : ----
8. Transmission Main : ----
 - Short R.M : 150 mm Dia CI LA CI = 120 M
 - a. Pumping Main : 140 mm PVC pipe 6ksc = 4800 M
90 mm PVC pipe 4ksc = 2600 M
75 mm PVC pipe 4ksc = 1480 M
 - b. Gravity Main : NIL
9. Service reservoirs with capacity : 15000 Lit Cap = 2 100000 Lit Cap = 1
30000 Lit Cap = 3

**CWSS TO ANAKKAVOOR & 6 OTHER HABITATIONS
SCHEMATIC DIAGRAM (Not to scale)**

