

## **SALIENT DETAILS**

### **C.W.S.S TO KANOR MUKKAM AND 28 HABITATIONS IN AVUDAIYARKOIL UNION**

- |                                   |   |                      |              |
|-----------------------------------|---|----------------------|--------------|
| 1. Scheme Cost                    | : | Rs 44.50 lakhs       |              |
| 2. Beneficiaries                  | : | Habitations - 29 nos |              |
| 3. Populations                    | : | 5929                 |              |
| 4. Designed Quantity              | : | 0.18 mld             |              |
| 5. Head works with source details | : |                      |              |
| Bore well source                  |   |                      |              |
| a. Kanor Mukkam                   |   |                      |              |
| Dia                               |   | 200 mm               |              |
| Depth                             |   | 350 m                |              |
| Yield                             |   | 157 lpm              |              |
| b. Kanakkanor Road                |   |                      |              |
| Dia                               |   | 200 mm               |              |
| Depth                             |   | 306 m                |              |
| Yield                             |   | 205 lpm              |              |
| 6. Pumpset                        |   |                      |              |
| a) Type                           |   | Sub Pumpset          | Cent pumpset |
| b) Duty                           |   | 150 lpm 250lpm       | 480lpm       |
| c) Hours of pumping               |   | 8 hours              |              |
| 7. Transmission Main              |   |                      |              |
| a) Pumping main                   | : | 47.70 km             |              |
| b) Gravity main                   | : | ---                  |              |
| 8. Booster station                |   |                      |              |
| a) Sump with capacity             |   | ----                 |              |
| b) Pumpset details                |   | ----                 |              |

9. Feeder main : Nil

10. Service Reservoir : Nil

# KANUR CWSS (SCHEMATIC DIAGRAM)

