

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

1	Scheme cost	Rs.130.91 Lakhs
2	Beneficiaries	Habitations – 13 Nos.
3	Population	22853
4	Designed Quantity	1.85 mld
5	Head works with source details	Infiltration Well - 2Nos. (4.50 dia)
6	Pumpset	Infiltration well :5 HP x 1000lpm x 10m - 4Nos. (submersible) Pumproom at collection well:50HP x 2000 lpm x60m -2Nos.(submersible)
7	Hours of Pumping	16Hours
8	Transmission Main	
a	Pumping main	1)250mm AC Cl.15 pipe-1950m 2) 250mm AC Cl.10 pipe-4470m 3)200mm AC Cl.10 pipe-5740m 4) 150mm AC Cl.10 pipe-4130m 5) 100mm AC Cl.10 pipe-3000m
9	Booster station	
a	Sump with capacity	1.00 lakh litres
b	Pumpset details	1)7.50 HP x218 lpmx59m -2Nos. 2)12.50HP x600 lpmx60m -1No. 3)30HP x1000 lpmx80m -1No.
10	Feeder mains	1) 150mm AC Cl.10 pipe-4180m 2) 125mm AC Cl.10 pipe-4052m 3) 75mm PVC pipe-1660m 4) 75mm PVC pipe-800m
11	Service Reservoirs with capacity	10,000 lit. – 3 Nos. 15,000 lit. – 1No. 30,000 lit. – 4 Nos. 60,000 lit. - 10Nos. 1,00,000 lit. – 2 Nos.

**C.W.S.S. TO GOVINDANAGARAM AND 10 OTHER HABITATIONS**

**FLOW DIAGRAM**

