

CWSS TO UNJANAI AND 22 OTHER HABITATIONS IN KANNANKUDI UNION

1. Scheme Cost	:	Rs. 47.97 Lakhs
2. Beneficiaries	:	Habitations - 25 Nos.
3. Population	:	10750
4. Designed Qty	:	0.43 mld
5. Head Works		
Source	:	Bore Well - 2 Nos.
Pump set	:	Submersible
Bore Well No:I	:	5 HP x 250 lpm x 50 m - 1 No.
Bore Well No:II	:	10 HP x 700 lpm x 30 m - 1 No.
Sump	:	30000 Lits.
Pump set	:	Submersible
Duty	:	10 HP x 740 lpm x 30 m - 2 Nos.
6. Hours of Pumping	:	8 Hours
7. Pumping main	:	50 mm to 140 mm PVC – 25500m
8. Booster station		
Sump capacity	:	14,000 lits
Pump set Details	:	Centrifugal Pump set
Branch I	:	2 HP x 150 lpm x 20 m – 2 Nos.
Branch II	:	2 HP x 150 lpm x 20 m - 2 Nos.
Branch III	:	2 HP x 120 lpm x 20 m - 2 Nos.

11. Service Reservoirs : 5,000 Lit. Sintex - 6 Nos.
10,000 Lit. GLSR - 7 Nos.
15,000 Lit. GLSR - 4 Nos.
20,000 Lit. GLSR - 2 Nos.
25,000 Lit. GLSR - 2 Nos.
30,000 Lit. GLSR - 1 No.

C.W.S.S. TO UNJANAI AND 22 OTHER HABITATIONS IN KANNANKUDI UNION OF SIVAGANGAI DISTRICT.

