

CWSS TO ARASU COLONY AND OTHER HABITATIONS IN KARUR UNION

1. Scheme cost	:	Rs.109.22 Lakhs
2. Beneficiaries	:	Habitations – 21 Nos.
3. Population	:	17200
4. Designed quantity	:	0.60mld
4. Hours of pumping	:	18 Hrs.
5. Head Works		
Source	:	River Cauvery Infiltration well
Pumpsets	:	20.00 HP submersible - 800 lpm x 80 m-2 Nos. (One No. standby)
6. Pumping main	:	150mm Cl. LA class pipe 255m 150mm AC Cl. 10 Pipe 2580m 140mm PVC 4 KSC Pipe 2130m
Branch Pumping main I	:	90 mm PVC / 4 KSC Pipe 3330m 75mm PVC/4 KSC Pipe 1020 m
Branch Pumping Main II	:	140mm PVC / 4 KSC Pipe 1150 m
Branch mains	:	63mm OD PVC Pipe 2250 m 90mm OD PVC Pipe 450 m
7. Service Reservoirs	:	9000 Lit capacity = 1 No. 10000 Lit capacity = 10 Nos. 30000 Lit capacity = 10 Nos. 60000 Lit capacity = 1 No.

