

SALIENT DETAILS

C.W.S.S to 94 FAH and way side habitations

- 1 Scheme cost : Rs Lakhs
- 2 Beneficiaries : Tiruchengode union- 11 habs,
Elachipalayam union- 112 habs,
Mallasamudram union – 42 habs
Total Habitations - 165 Nos
- 3 Populations : 111421
- 4 Designed quantity : 4.66 mld
- 5 Head works with source details : River Cauvery at Molasi
Off-take arrangements in River Cauvery
- 6 pumpset :
 - a)Type : 1.Turbine -50HP-2nos.(1+1 standby)
for raw water
2.Centri HSC -75HP-2nos.(1+1standby)
for clear water
 - b)Duty : 1.3400 lpm x 47m
2.3150 lpm x 67m
 - c)Hours of pumping : 23 hours
- 7 Treatment Plant : 5.92 mld
- 8 Transmission main :
 - a)Pumping main : 107440m
 - b)Gravity main : 17450m
- 9 Booster station :
 - a)Sump with capacity : b)Pumpset details

Vettuvampalayam-3.00 LL	:	Submer- 3000 lpmx50m-60HP-2no(1+1standby)
		Submer- 177 lpmx36m-5HP-2no(1+1standby)
Chithalandur-0.60 LL		Submer- 100 lpmx50m-5HP-2no(1+1standby)
		Submer- 150 lpmx63m-3HP-2no(1+1standby)
Kumaramangalam BSR - 2.00 LL		HSC- 2222 lpmx23m-40HP-2no(1+1standby)
		Centri- 350lpmx60m-7.5HP-2no(1+1standby)
Mettupalayam -0.60 LL		Submer- 174 lpmx44m-5HP-2no(1+1standby)
Elachipalayam -1.50 LL		Submer- 484 lpmx64m-12.5HP-1no
		Submer- 384 lpmx47m-7.5HP-1no
Anaipalayam -0.60LL		Centri mono - 200 lpmx20m-5HP-1no
		Centri mono- 80 lpmx35m-3HP-1no
Vaiyappamalai – 3.00 LL		Submer- 384 lpmx47m-7.5HP-2no(1+1standby)
		Submer-270 lpmx41m-5HP-2no(1+1standby)
		Submer- 275 lpmx40m-5HP-2no(1+1standby)
Thimmipalayam – 1.50 LL		Submer- 365 lpmx63m-10HP-2no(1+1standby)
		Centri mono- 80 lpmx35m-3HP-2no(1+1standby)
Thuthipalayam – 0.30 LL		Submer- 80 lpmx63m-35HP-2no(1+1standby)
Vadugapalayam – 0.30 LL		Submer- 100 lpmx50m-5HP-1no
Molipalli – 0.60 LL		Centri mono - 100 lpmx50m-5HP-1no
Kullampalayam – 0.30 LL		Centri mono - 100 lpmx50m-5HP-1no
Sanarpalayam - 0.30 LL		Centri mono - 100 lpmx50m-5HP-1no
Laduvadi – 0.30 LL		Centri mono - 100 lpmx50m-5HP-1no
Muniappan koil thottam – 0.60 LL		Submer- 200 lpmx60m-5HP-2no(1+1standby)

- 10 Feeder mains :
- 11 Service Reservoirs with capacity :
- 0.10 LL – 85 nos.
 - 0.15 LL – 3 nos.
 - 0.30 LL – 53 nos.
 - 0.60 LL – 19 nos.
 - 1.00 LL – 3 nos.

CWSS to 94 FAH and 206 way side habs in Namakkal Dist.

