

SALIENT DETAILS

C.W.S.S to Karuppampalayam and 15 other habitations in Kabilarmalai union

1. Scheme cost : Rs.161.16 lakhs
2. Beneficiaries : Kabilarmalai union - 16 habs
3. Populations : 3918
4. Designed quantity : 0.31 mld
5. Head works with source details : River Cauvery at Jedarpalayam
Infiltration well : 3.50m dia x 8m depth
6. pumpset :
 - a)Type : Submersible,
 - b)Duty : 600 lpmx71m -20HP-6nos (1+1 standby)
 - c)Hours of pumping : 12 hours
7. Treatment Plant(with units details) : Does not arise
8. Transmission main :
 - a)Pumping main : 6624m
 - b)Gravity main : ..
9. Booster station :
 - a)Sump with capacity : b)Pumpset details

Semmadaipalayam- 0.10 LL : Mono-210lpm x 46m-7.5HP-2nos (1+1 standby)
Mono-138 lpm x 30m-2HP-2nos (1+1 standby)

Karappalayam -5,000lit. Mono 150 lpm x 34m-3HP-1no.
10. Feeder mains : 33773m
11. Service Reservoirs with capacity : 0.30 LL – 4 nos.
0.10 LL – 12 nos.

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