

SALIENT DETAILS

C.W.S.S to R.Pudupalayam and 29 other habitations in Paramathi union.

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|----|--------------------------------|---|---|
| 1 | Scheme cost | : | Rs.250.65 lakhs |
| 2 | Beneficiaries | : | Paramathi union- 30 habs, |
| 3 | Populations | : | 10472 |
| 4 | Designed quantity | : | 0.37 mld |
| 5 | Head works with source details | : | River Cauvery at Vengarai Infiltration well 3.50m dia-6m depth |
| 6 | pumpset | : | |
| | a)Type | : | Sumersible -20HP-2nos. (1+1 standby) |
| | b)Duty | : | 20HP-517 lpm x 73m |
| | c)Hours of pumping | : | 12 hours |
| 7 | Treatment Plant | : | Does not arise |
| 8 | Transmission main | : | |
| | a)Pumping main | : | 26970m |
| | b)Gravity main | : | .. |
| 9 | Booster station | : | |
| | a)Sump with capacity | : | b)Pumpset details |
| | Paramathi - 0.30 LL | : | Centrifugal- 500lpmx35m 7.5HP-2nos(1+1 standby) |
| | Koodacheri - 0.10 LL | : | Centri- 100 lpm x 50m 5HP-2nos(1+1 standby) Centri150 lpm x 50m 5HP-2nos(1+1 standby) Centri-50 lpm x 35m 3HP-2nos(1+1 standby) |
| | Mettukkadai -0.10 LL | : | Centrifugal 100 lpm x 50m 3HP-2nos(1+1 standby) |
| | Arthanaripalayam - 0.10LL | : | Centrifugal 50 lpm x 20m 1HP-2nos(1+1 standby) |
| 10 | Feeder mains | : | 24430m |
| 11 | Service Reservoirs with | : | 60,000 lit - 2 nos. |

capacity

30,000 lit – 2 nos.

10,000 lit - 26 nos.

5,000 lit – 1no.

