

SALIENT DETAILS

CWSS TO KURUMBERKOTTAI AND 46 OTHER HABITATIONS IN DHARMAPURI DISTRICT

1. Scheme Cost : Rs 449 lakhs
2. Beneficiaries : 51 Habitations
3. Populations : 35010
4. Designed Quantity : 1.097 mld
5. Head works with source details : Near Pannandhur , 2 Nos of Infiltration Wells in River Thenpennaiyar
6. Pumpset
 - a) Type : 30 HP Centrifugal, HSC
 - b) Duty : 1460 lpm x 48 m head
 - c) Hours of pumping : 16 Hours
7. Transmission Main
 - a) Pumping Main : 50039 m
 - b) Gravity Main : --
8. Booster Station
 - a) Sump with capacity : I- 40000 ltr Cap, II- 30000 ltr cap
III –30000 ltr cap

- b) Pumpset details : I – 25 HP CF HSC (1360 lpm x 44 m head,
 II – 10 HP SM (330 lpm x 62 m head)
 10 HP SM (705 lpm x 29 m head)
 2 HP SM (81 lpm x 23 m head)
 III – 5 HP SM (125 lpm x 40 m Head)
- 9 Feeder Mains : 7300 m
10. No of Group Sump with capacity : 1 No, 50000 litre cap @ H/W
11. Service Reservoirs with capacity : 100000 – 1 No, 60000 – 8 Nos, 30000 – 29
 10000 – 5 Nos, 5000 – 1

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