

**CWSS TO SETHUVANDAI & 2 OTHER HABITATIONS
IN K V KUPPAM UNION**

1 Scheme Cost Rs. 33.89 Lakhs

2 Beneficiaries Habitations – 4Nos.

3 Population 5890

4 Designed Quantity : 0.20mld

5 Headworks with Source Details :

a) Sources Infiltration Well @ River Palar Bank
 Dia : 4.5m
 Depth : 8.25m
 Yield : 874 Lpm

6 Pumpset

- 1) 15HP Sub- in I. Well-2Nos
- 2) 7.5HP (250 lpmx60m) -1Nos

7 Hours of Pumping 12 hours

8 Transmission Main -

a Pumping Main

150 AC CI 15	-	50m
160 PVC (4KSC)	-	1680m
140 OD PVC (4 KSC)	-	1890m
110 OD PVC (4 KSC)	-	1938m
90mm OD PVC (4 KSC)	-	372m

Total		5920m

9 Service Reservoirs with capacity

- 1) 60000 Lit. OHT @ Netteri
- 2) 30000 Lit OHT @ Veppur Colony
- 3) 10000 Lit OHT @ Gudiyatham RS
- 4) 30000 Lit OHT @ Narikuravar Colony
- 5) 60000 Lit OHT @ Sethuvandai

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