

**CWSS TO CHENNANKUPPAM & OTHER HABITATIONS  
IN K V KUPPAM UNION**

1 Scheme Cost : Rs. 114.45 Lakhs

2 Beneficiaries : Habitations – 35 Nos.

3 Population : 34096

4 Designed Quantity : 1.078mld

5 Headworks with Source Details :

a) Sources Infiltration Wells @ River Palar– 2Nos  
Dia : 4.5m  
Depth : 11m  
Yield : 1087 Lpm

6 Pumpset -

1) 5HP Sub(630 lpmx25m)- in

I. Well-2x2Nos for well No.1 & 2

2) 5HP Sub(500 lpmx25m) – 2 Nos Well No.3

3) 12.5HP C.F(840 lpmx35m)- in Sump @  
Pavalathurai – 1Nos

4) 15HP Sub(1500 lpmx40m) – 2 Nos  
Sump at Pavalathurai

5) 12.5HP (660 lpmx75m) – 2 Nos  
at P.K. Puram Booster

6) 10HP Sub(765 lpmx70m) – 2 Nos  
at P.K. Puram Booster

7) 7.5HP Sub(250 lpmx40m) @ Booster  
Badrapally – 2Nos

8) 7.5 HP Sub(350 lpmx60m) @ Booster  
Machanur – 2Nos

7 Hours of Pumping : 12 hours

8 Transmission Main -

a Pumping Main :  
200MM AC CI 10 4700M

9 Sump with Capacity :  
Cap 50000 Lit. @ HW @ Pavalathurai  
Cap 40000 Lit. @ Booster @ P.K. Puram  
Cap 30000 Lit. @ Booster @ Machanur  
Cap 30000 Lit. @ Booster @ Badrapally

10	Service Reservoirs with capacity	Habitations	OHT Capacity
		Chennankuppam	30,000
		Chennankuppam Ac	
		Chennankuppam HC	60,000
		Melpudur	30,000
		Anaikattypudur	10,000
		Kilpudur	30,000
		Kosavanpudur	60,000
		Arjunapuram	30,000
		K A Mottur	30,000
		D R Kuppam	1,00,000
		Kamunankuppam	60,000
		Machanur	30,000
		Udayarpalayam	30,000
		Murukkampattu	30,000
		Perumankuppam	30,000
		Mohammedpuram	30,000

Senbathikanpatty	30,000
Badrapally	30,000
Kankuppam	60,000
Kalyanaperunkuppam	30,000
Melmoil	60,000
Melmoil AC	
Krishnapuram	5,000
Ramapuram	5,000
P.K. Puram	60,000
Ruza Township	60,000
Neelagandanpalayam	60,000
Kavakarai	30,000
Nathamedu	30,000
Melakrishnapuram	30,000

## CWSS TO CHENNANKUPPAM AND 26 OTHER HABITATIONS IN K.V.KUPPAM UNION

