

SALIENT DETAILS					
C.W.S.S. TO RAJAPETTAI AND 14 OTHER HABITATIONS IN CUDDALORE DISTRICT					
1	Scheme Cost		Rs. 99.93 lakhs		
2	Beneficiaries		: 15 Habitations		
3	Populations		: 117 38		
4	Designed Quantity		0.405 mld		
5	Head works with Source details		: Borewell - 200mm dia - 2 Nos.		
			Depth - 120m		
			Yield - 372 lpm head		
6	Pumpset				
a	Type		Submersible -2 Nos		
b	Duty		302 lpm x 75m Head		
c	Hours of Pumping		16 Hours		
7	Transmission Main				
	a)(i) Pumping Main - I		200mm PVC	-	4479 m
	(to Annappanpettai)		140mm PVC	-	1817 m
			110mm PVC	-	969 m
			90mm PVC	-	3619 m
					10884 m
	(ii) Pumping Main - II		140mm PVC	-	2883 m
	(To Rajapettai)		110mm PVC	-	2718 m
			90mm PVC	-	4131 m
			75mm PVC	-	1132 m
					10864 m
b	Gravity main		- NIL -		
8	Booster station				
a	Sump with capacity	Collection sump	30000 lits.		
b	Pumpset details		2 Nos. 4 HP Submersible pumpset		
			604 lpm x 13m Head		

c	At Thiruchopuram (Boosting sump)	30000 lits.
	Pumping main - I	2 Nos. 5 HP Openwell Sub.pumpset
		Duty 358 lpm x 31m Head
	Pumping main - II	2 Nos. 3 HP Openwell Sub.pumpset
		Duty 246 lpm x 24m Head
9	Feeder Mains:	- NIL -
10	Service Reservoirs	15 Nos.

**CWSS TO RAJAPETTAI & 14 OTHER HABITATIONS IN CUDDALORE & KURINJPADI UNION
OF CUDDALORE DISTRICT
SCHEMATIC DIAGRAM**



