

SALIENT DETAILS

C.W.S.S. TO VEPPUR AND 11 OTHER HABITATIONS IN CUDDALORE DISTRICT

1	Scheme Cost		253.81 lakhs
2	Beneficiaries	:	12 habitations
3	Populations	:	811 6
4	Designed Quantity		0.325 mld
5	Head works with Source details	:	Borewell - 200mm dia - 2 Nos.
			Depth - 105m
			Yield - 1149 lpm
6	Pumpset		
a	Type		Submersible
b	Duty		1012 lpm x 55m Head
c	Hours of Pumping		16 Hours
7	Transmission Main		
	a) Pumping Main		200mm AC Cl.15 - 4594 m
			150mm AC Cl.15 - 9216 m
			140mm OD PVC pipe - 4687 m
			18497 m
b	Gravity main		- NIL -
8	Booster station		
a	Sump with capacity		Eraiyrur - 1.00 lakh lits.
b	Pumpset details		22.50 HP Centrifugal pumpset
			Duty 1012 lpm x 50m head
			Melur - 1.00 lakh lits.
	Pumpset details		12.50 HP Centrifugal pumpset
			Duty 600 lpm x 41m head
			5 HP Centrifugal pumpset
			Duty 480 lpm x 38m head

					Poolampadi - 60000 lits. Capacity	
					3 HP Centrifugal pumpset	
					Duty 360 lpm x 21m head	
					5 HP Centrifugal pumpset	
					Duty 480 lpm x 38m head	
9	Feeder Mains:				90mm PVC 4 Ksc	- 4664 m
					75mm PVC 4 Ksc	- 6389 m
					110mm PVC 4 Ksc	- 4030 m
10	Service Reservoirs with capacity				11 Nos.	

**CWSS TO VEPPUR AND 11 OTHER HABITATIONS IN NALLUR UNION
OF CUDDALORE DISTRICT.**

SCHEMATIC DIAGRAM

