

SALIENT DETAILS

C.W.S.S TO PAKKAM AND 19 HABITATIONS IN MANAMELKUDI UNION

1. Scheme Cost	: Rs 82.86 lakhs	
2. Beneficiaries	: Habitations -20 nos	
3. Populations	: 8624	
4. Designed Quantity	: 0.30 mld	
5. Head works with source details	: Pakkam	
Bore well source		
Dia	150 mm	
Depth	366 m	
Yield	2023 lpm	
6. Pumpset		
a) Type	Sub Pumpset	Cent Pumpset
b) Duty	800lpm	540,78 & 200lpm
c) Hours of pumping	12 hours	
7. Transmission Main		
a) Pumping main	: 23.05 km	
b) Gravity main	: ---	
8. Booster station		
a) Sump with capacity	----	
b) Pumpset details	----	
9. Feeder main	: Nil	
10. Service Reservoir	: 10000 lit OHT - 7 Nos	
	30000 lit OHT - 2 Nos	
	100000 lit OHT - 1 No	
	10000 lit GLSR - 6 Nos	
	15000 lit OHT - 1 No	

PAKKAM CWSS (SCHEMATIC DIAGRAM)

