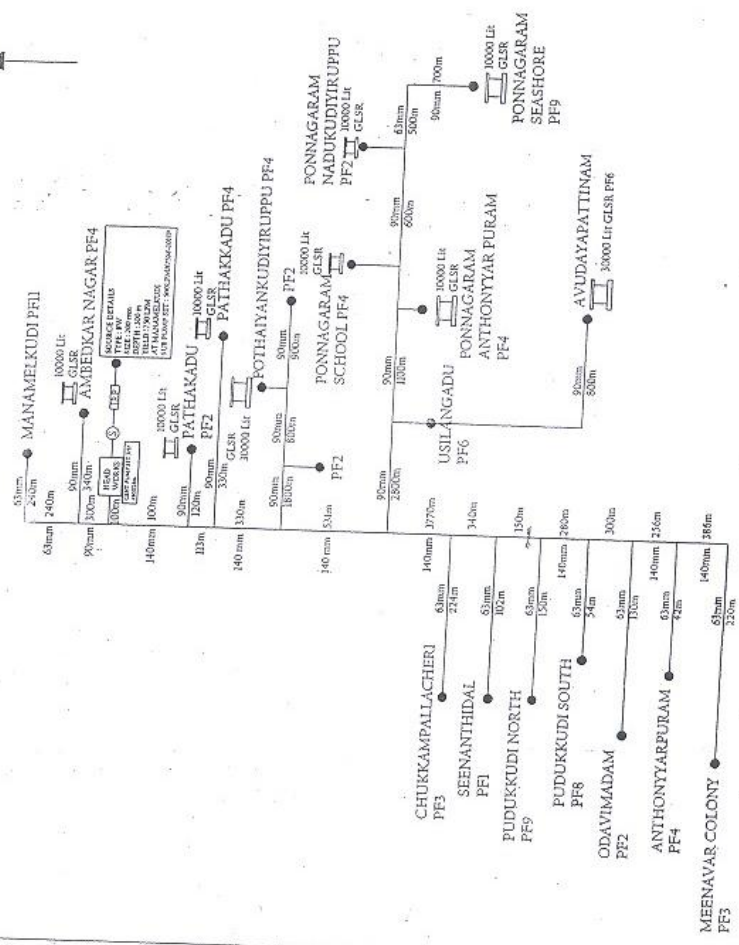


SALIENT DETAILS

C.W.S.S TO MANAMELKUDI AND 13 HABITATIONS IN MANAMELKUDI UNION

1. Scheme Cost	: Rs 35.68 lakhs	
2. Beneficiaries	: Habitations - 14 Nos	
3. Populations	: 6556	
4. Designed Quantity	: 0.20 mld	
5. Head works with source details	: Manamelkudi	
Bore well source		
Dia	200 mm	
Depth	300 m	
Yield	750 lpm	
6. Pumpset		
a) Type	Sub Pumpset	Cent Pumpset
b) Duty	500 lpm	480 lpm
c) Hours of pumping	10 hours	
7. Treatment plant	: 1 unit (Iron Removal Plant)	
8. Transmission Main		
a) Pumping main	: 48.20 km	
b) Gravity main	: ---	
9. Booster station		
a) Sump with capacity	----	
b) Pumpset details	----	
10. Feeder main	: Nil	
10. Service Reservoir	: 10000 lit GLSR - 8 Nos	
	30000 lit GLSR - 1 No	

MANAMELKUDI CWSS SCHEMATIC DIAGRAM



(Tail end)