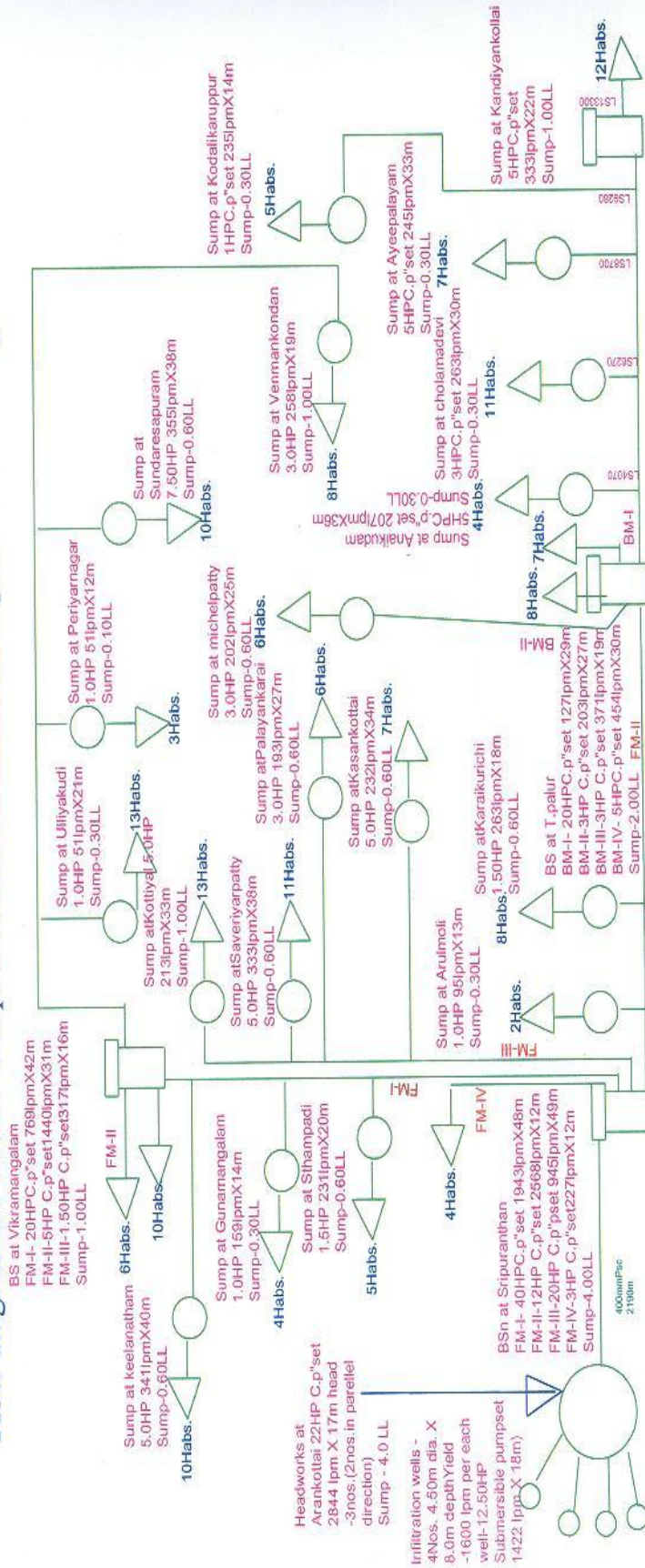


SALIENT DETAILS

C.W.S.S to T.palur and 212 habitations in T.palur union in Ariyalur district

1 Scheme cost	Rs 1245.15 Lakhs
2 Beneficiaries	Habitation - 213 Nos
3 Populations	113365
4 Designed Quantity	5.44 mld
5 Head works with Source details	Infiltration wells - 4Nos.(4.5m depth),
6 Pumpset	
a Type	22HP- 2 Nos.Parellel pumping, standby - 1 No.
b Duty	2844 lpm x 17 m
c Hours of Pumping	16hours
7 Transmission Main	
a Pumping main	48.46 km
b Gravity main	--
8 Booster station	
a Sump with capacity	1) Sripuranthan (400000 litres),
b Pumpset details	1) 40HP Centrifugal pumpset- 1943 lpm x 48 m 2) 20HP- 945lpm x 49 m 3) 12HP- 2568lpm x 12.5 m 4) 3HP- 227lpm x 12.5 m
9 Feeder Mains	171.41km
10 No of Group sump with capacity	2.00LL - 1No. ,1.00 LL - 5Nos , 0.60 LL - 7Nos , 0.30 LL - 7Nos,0.10 LL - 1No
11 Service Reservoirs with capacity	1.00 LL - 4Nos, 0.60 LL - 24Nos , 0.30 LL - 89Nos, 0.10 LL - 96Nos

Flow diagram for CWSS to T.palur & 212 habitations in Ariyalur district



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Jayankondam.