

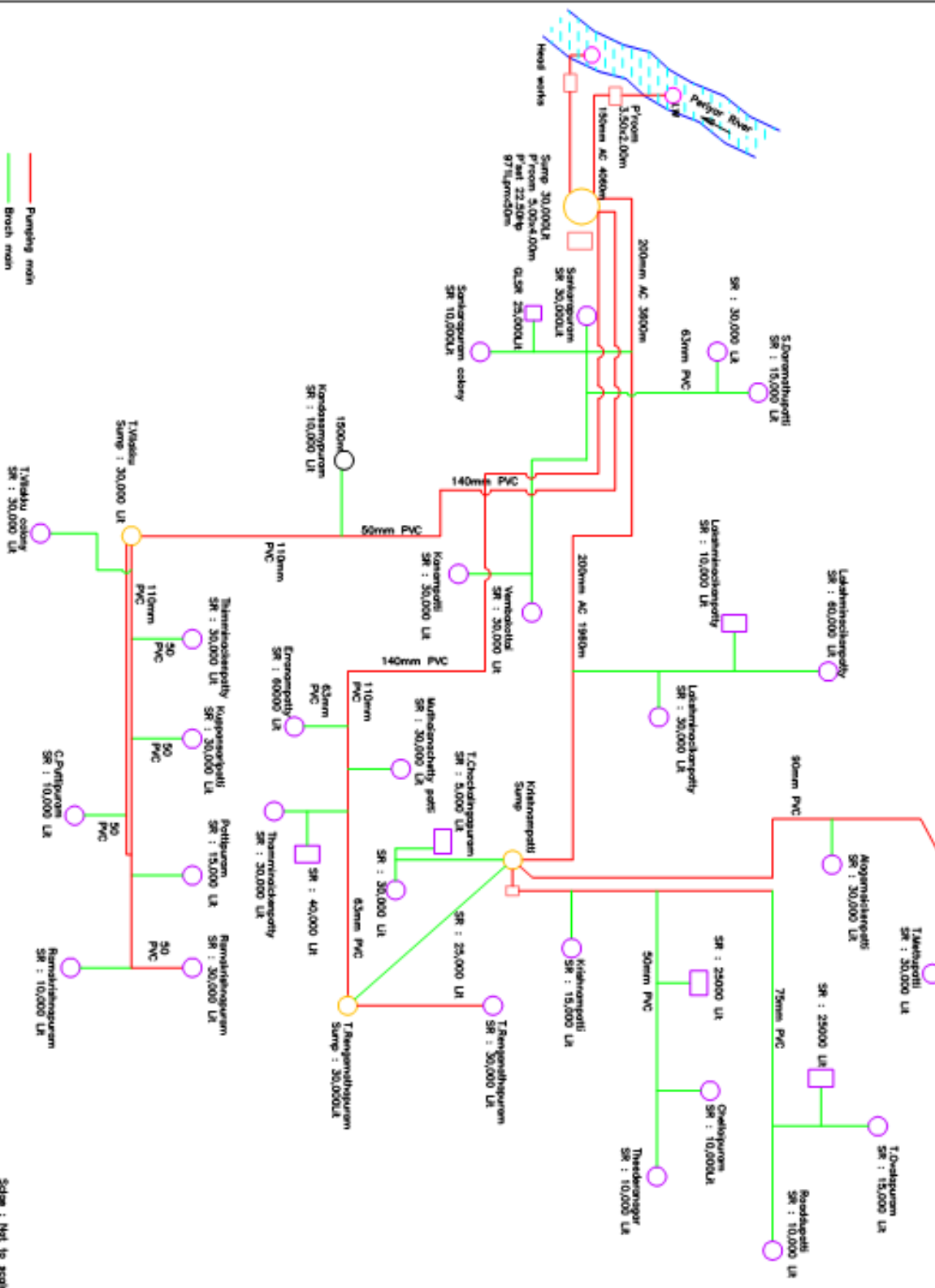
C.W.S.S.TO SANKARAPURAM AND 24 OTHER HABITATION

1	Scheme cost	Rs.200.50 Lakhs
2	Beneficiaries	Habitations – 25 Nos.
3	Populations	30542
4	Designed Quantity	0.90 mld
5	Head works with source details	Infiltration well 3.50 m-2 Nos. in River periyar
6	Pumpset	35 HP Sub.- 971 lpm x 85 m -2 Nos. 12.5 HPSub.-250 lpm x 75 m -2 Nos. 10 Hp Sub.- 600 lpm x 90 m-2 Nos.
7	Hours of Pumping	22 Hours
8	Transmission Main	
a	Pumping main	4.06 Km
9	Booster station	
a	Sump with capacity	30,000 lit
b	Pumpset details	20 HPx 971 lpmx50m Cent.-2 Nos. 10 Hp x 400 lpm x 75 mSub. – 1 No. (To Eranampatti) 5 Hpx 250 lpm x 60 m Sub. – 1 No. (To T. Villaku Booster)
10	Feeder mains	34.732 Km.
11	No.of Group sump with capacity	30,000 litre Capacity
	T. Renganathapuram	30.000 litre Capacity
	T. Mettupatti Booster	30,000 litre Capacity
	Krishnampatti	30.000 litre Capacity
	T.Villakucolony	

- 12 Pumpset at booster sump
- T. Renganathapuram
- 5 HP x 50 lpm x 35 m Cent. – 1No.
3 HP x 50 lpm x 35 mCent. – 1 No.
5Hp x 150 lpm x 35 m Cent. – 1 No.
3HP x 150 lpm x 35 m Cent. – 1 No.
7.50 HP x 350 lpm x 50 m Sub.– 2 Nos
- T. Mettupatti Booster
- Krishnampatti
- 5HPx150 lpmx50m Sub.–2Nos.
7.5 HP x 200 lpm x 70 m Sub. – 2 Nos.
7.5 HP x 175 lpmx75m Sub. – 2 Nos.
- T.Villakucolony
- (To.Thimminaickenpatti)
- 7.5 HPx 250 lpm x 75 m Sub. – 2 Nos
(To.Ramakrishnapuram)
- 13 Service Reservoirs with capacity
- 10,000 lit. – 12 Nos.
15,000 lit. – 3Nos.
30,000 lit. – 14 Nos.
60,000 lit. - 2 Nos.

C.W.S. TO SANAKARAPURAM & 25 OTHER HABITATIONS

FLOW DIAGRAM



Scale : Not to scale