

### SALIENT DETAILS

#### **C.W.S.S. to Vettaikaran Pudur, Odayakulam and Kottur T.Ps and 38 Rural Habitations in Anaimalai Union in Coimbatore District.**

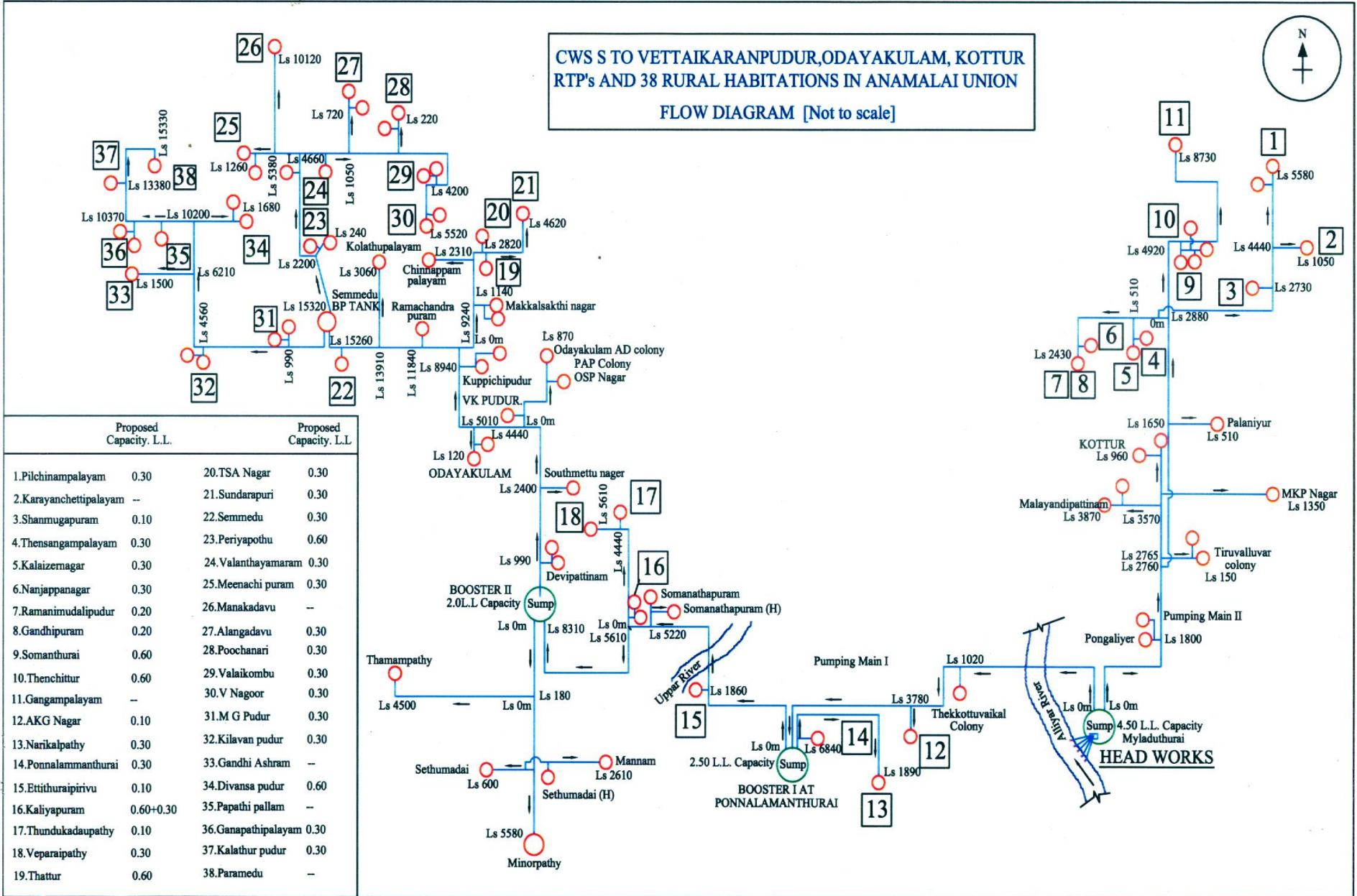
- 1 Scheme Cost : Rs.1319.00 lakhs
- 2 Beneficiaries : R.T.P = 3 Nos. Village Panchayat =  
16 Nos ( Habitations – 36 Nos )
- 3 Populations : 98684
- 4 Designed Qty. : 6.53 MLD
- 5 Head works with Source details : Sub Surface water drawn through 5  
Nos of 4.50 m dia Infiltration Well in  
River Aliyar at Myladuthurai.
- 6 Pump set :
- a Type : HSC Centrifugal
- b Duty : 2800 lpm x 78 m Head and  
2000 lpm x 69m Head
- c Hours of Pumping : 23 hours
- 7 Treatment Plant (with Units :  
Details ) ----
- 8 Transmission Main :
- a Pumping main : 350mm PSC to 250mm dia A.C -  
10.71 K.M
- b Gravity main : 300mmAC to 150mm dia A.C -

23.80 K.M

- 9 Booster station :
- a Sump with capacity : 450000 lts - 1 No, 250000 lts - 1,  
200000 lts -1 No, 30000 lts (BPT) -  
1 No
- b Pump set details : Open Well Submersible Pump sets -  
- 30 HP - 1 no, 10 HP - 1 no, 2 HP -  
1 no
- 10 Feeder Mains: : 150 mm dia A.C to 90mm O.D PVC  
- 42.80 K.M
- 11 Service Reservoirs with capacity : 1.00 LL -3 No, 60000 lts -16 Nos,  
30000 lts - 46 Nos.

CWS S TO VETTAIKARANPUDUR, ODAYAKULAM, KOTTUR  
RTP's AND 38 RURAL HABITATIONS IN ANAMALAI UNION

FLOW DIAGRAM [Not to scale]



Proposed Capacity. L.L.		Proposed Capacity. L.L.	
1. Pilchinampalayam	0.30	20. TSA Nagar	0.30
2. Karayanchettipalayam	--	21. Sundarapuri	0.30
3. Shanmugapuram	0.10	22. Semmedu	0.30
4. Thensangampalayam	0.30	23. Periyapothu	0.60
5. Kalaizemagar	0.30	24. Valanthayamaram	0.30
6. Nanjappanagar	0.30	25. Meenachi puram	0.30
7. Ramanimudalipudur	0.20	26. Manakadavu	--
8. Gandhipuram	0.20	27. Alangadavu	0.30
9. Somanthurai	0.60	28. Poochanari	0.30
10. Thenchittur	0.60	29. Valaikombu	0.30
11. Gangampalayam	--	30. V Nagoor	0.30
12. AKG Nagar	0.10	31. M G Pudur	0.30
13. Narikalpathy	0.30	32. Kilavan pudur	0.30
14. Ponnalammanthurai	0.30	33. Gandhi Ashram	--
15. Ettithuraiipirivu	0.10	34. Divansa pudur	0.60
16. Kaliyapuram	0.60+0.30	35. Papatthi pallam	--
17. Thundukadaupathy	0.10	36. Ganapathipalayam	0.30
18. Veparaipathy	0.30	37. Kalathur pudur	0.30
19. Thattur	0.60	38. Paramedu	--