

SAILENT DETAILS

CWSS TO SANTHUR AND 20 OTHER HABITATIONS

1. Scheme cost. : Rs.300.61 lakhs.
2. Beneficiaries : 30 Habitations
3. Populations : 20645
- 4 . Designed Quantity. : 0.936 mld
5. Head Works with Source details : Inf well – 2 No.
Diameter – 3.50 m.
Depth - 4.00 M.
6. Pump set.
 - I . Infiltration Well
 - a). Type : Submersible Pumpset.
 - b). Duty : 670 LPM X 13m, 5.00 HP (2Nos)
 - II. Sump
 - a). Type : O.W. Submersible Pumpset.
 - b). Duty : 1340 lpm x 55 m,30.00 HP
 - c). Hours of Pumping : 12 Hours.
7. Treatment Plant : Capacity - 0.636 Mld.
8. Transmission Main.
 - a). Pumping Main : 44915 M.
 - b). Gravity Main : ---

9. A.Booster Station.I (Vellaiparaiyur)

- a). Sump with capacity : 5000 ltrs.
- b). Pump set details : 3 HP Submersible Pumpset
(100 lpm x 50 m head).

B).Booster Station.II (Gangavaram)

- a). Sump with capacity : 5000 ltrs.
- b). Pump set details : 2 HP Submersible Pumpset
(75 lpm x 35 m head).

C).Booster Station.II (Patagapatti)

- a). Sump with capacity : 5000 ltrs.
- b). Pump set details : 3 HP Submersible Pumpset
(100 lpm x 50 m head).

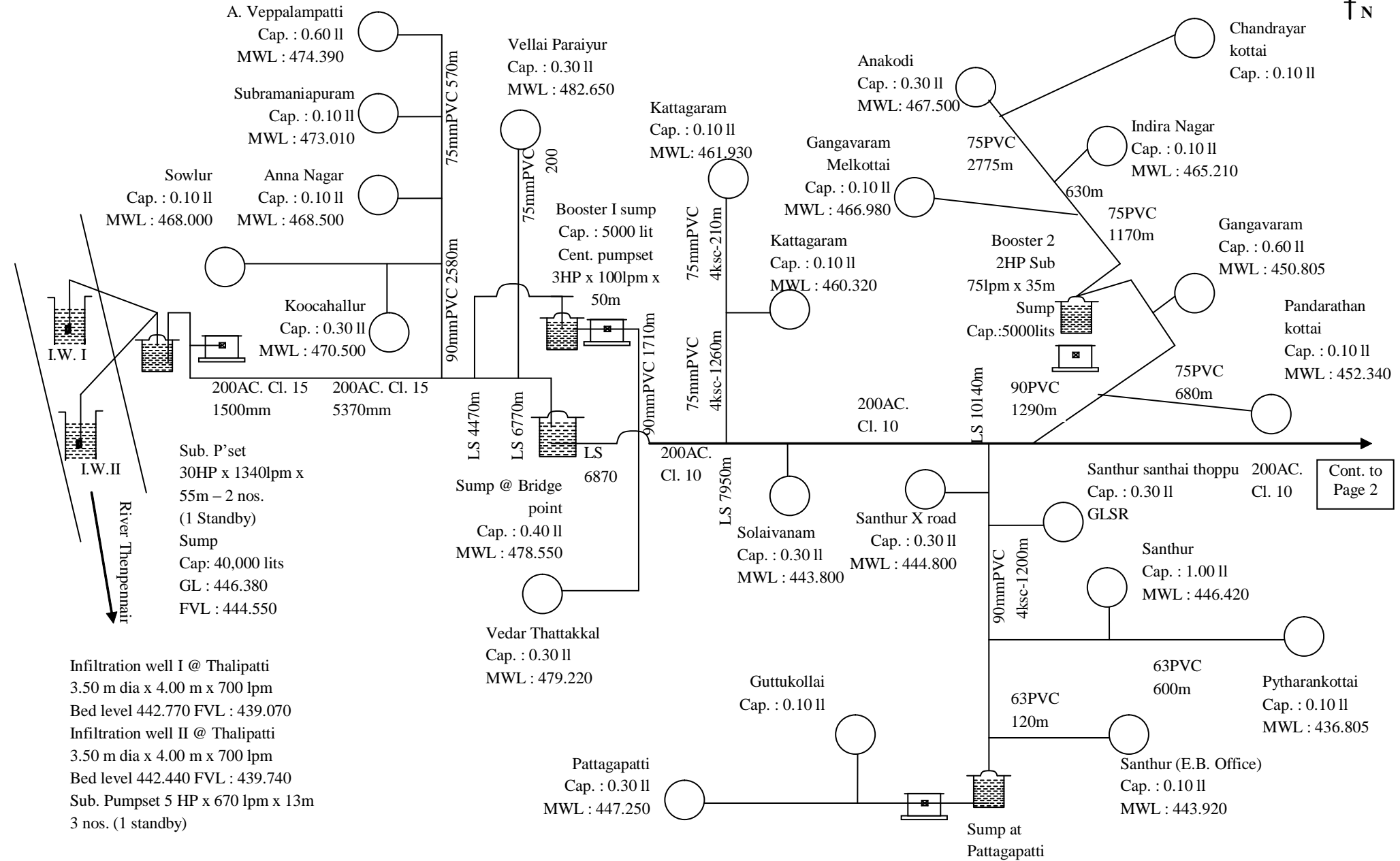
D).Booster Station.I (Athiganur)

- a). Sump with capacity : 20000 ltrs.
- b). Pump set details : 5 HP Centrifugal Pumpset(500 lpm x 20 m)
3 HP Centrifugal Pumpset (100 lpm x 35 m)

10. Feeder Mains : 11775 M.

11. Service Reservoirs with capacity : 100000 L 1 No
60000 L 5 Nos
30000 L 13 Nos
10000 L 14 Nos

CWSS TO SANTHUR & 20 OTHER HABITATIONS IN BARGUR & MATHUR UNION IN KRISHNAGIRI DISTRICT
FLOW DIAGRAM SHEET 1 OF 2



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**CWSS TO SANTHUR AND 20 OTHER HABITATIONS IN BARGUR UNION & MATHUR UNION IN KRISHNAGIRI DISTRICT
FLOW DIAGRAM SHEET 2 OF 2**

