

SAILENT DETAILS

CWSS TO MUTHURAYANKOTTAI AND 32 OTHER HABITATIONS

1. Scheme cost. : Rs.223.35 lakhs.
2. Beneficiaries : 34 Habitations
3. Populations : 5414
4. Designed Quantity. : 0.217 mld
5. Head Works with Source details : Inf well – 1 No.
Diameter – 4.50 m.
Depth - 4.20 M.
6. Pump set.
 - a). Type : O.W. Submersible Pumpset.
 - b). Duty : 12.50HP (254mX83mhead)
 - c). Hours of Pumping : 12 Hours.
7. Treatment Plant : Capacity - 0.316 Mld.
8. Transmission Main.
 - a). Pumping Main : 20755 M.
 - b). Gravity Main : Nil.

9. A. Booster Station.I (Duduganahalli)

- a). Sump with capacity : 5000 ltrs.
- b). Pump set details : 5 HP Centrifugal Pump
set (100 lpm x 50 m head).

B. Booster Station.II (Kanavaipattikoil)

- a). Sump with capacity : 5000 ltrs.
- b). Pump set details : 5 HP Centrifugal Pump
set (50 lpm x 40 m head).

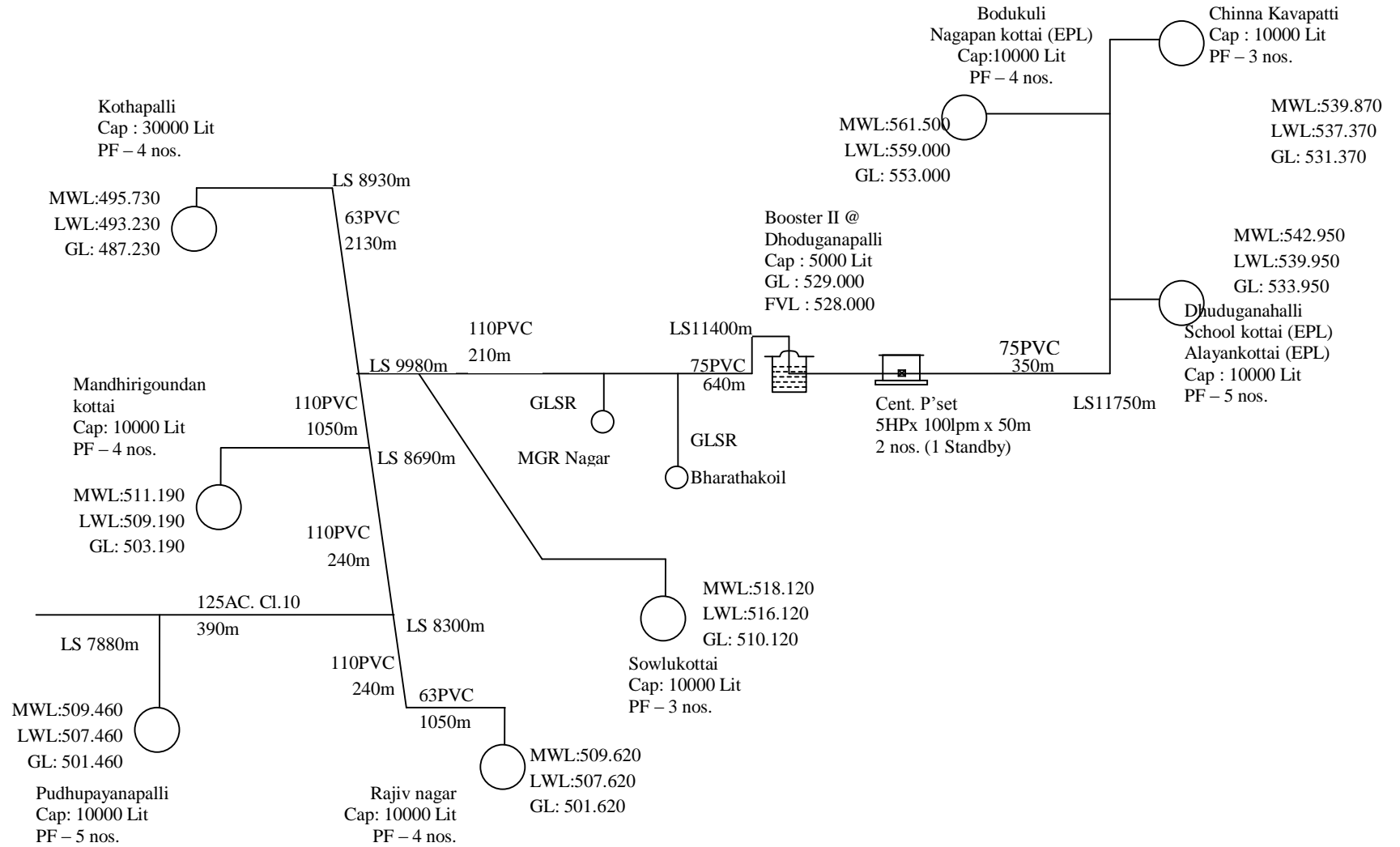
C. Booster Station.III (Agasipalli)

- a). Sump with capacity : 60000 ltrs.
- b). Pump set details : 3 HP Submersible Pumpset
set (156 lpm x 33 m head).
3 HP Submersible Pumpset
set (105 lpm x 31 m head).

10. Feeder Mains : 11720 M.

11. Service Reservoirs with capacity : 60000 L 2 Nos
30000 L 3 Nos
10000 L 18 Nos
5000 L 1 No

**CWSS TO MUTHURAYANKOTTAI & 32 OTHER HABITATIONS IN KRISHNAGIRI UNION IN KRISHNAGIRI DISTRICT
FLOW DIAGRAM PUMPING MAIN I**



**CWSS TO MUTHURAYANKOTTAI & 32 OTHER HABITATIONS IN KRISHNAGIRI UNION IN KRISHNAGIRI DISTRICT
FLOW DIAGRAM PUMPING MAIN II**

