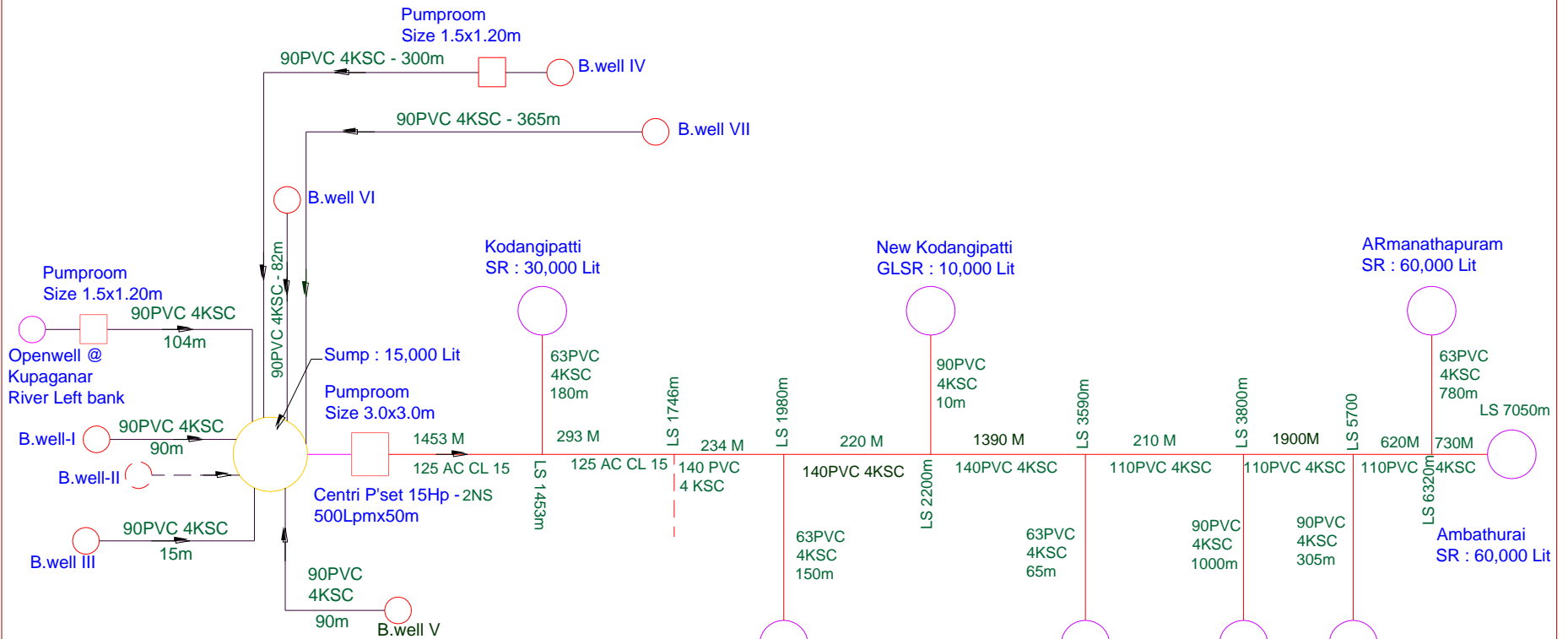


CWSS TO AMBATHURAI AND 8 OTHER HABITATIONS

1. Scheme Cost	:	Rs. 35.50 Lakhs
2. Beneficiary	:	Habitations - 9 Nos.
3. Population	:	7872
4. Designed Qty	:	0.40 mld
5. Head works		
Source	:	Kodaganaru river & Bore well
Pump set		Open well – 1 No 3HPx200lpmx20m-1No Submersible Pump set
		Bore well – 6 Nos 3HPx125 lpm x40m -1No 3HPx100 lpmx40m -1No 5 HPx100 lpmx40m-1No 5HPx75lpmx75m -1No 7.5Hpx100lpmx150m- 2Nos Submersible Pump set
6. Sump Capacity	:	15,000 lit
Pump set	:	15 HP x 500 lpm x 50 m – 2 Nos Centrifugal Pump set
7. Hours of Pumping	:	12 Hours
8. Connecting Main	:	90 mm PVC 4 ksc Pipes - 564 m 50 mm GI Pipe - <u>447 m</u> - <u>1011 m</u>
9. Pumping main	:	125 mm AC Pipe - 1700 m 110 mm & 140 mm PVC Pipe 4 ksc- 5430 m
10. Branch Main	:	40 mm PVC - 2490 m
11. Service Reservoir	:	60,000 Lit. OHT - 4 Nos. 30,000 Lit. OHT - 4 Nos. 10,000 Lit.OHT - 1 No.

**CWSS TO AMBATHURAI AND 8 OTHER HABITAIONS
IN DINDIGUL DISTRICT
SCHEMATIC DIAGRAM.**



Open well	- 3Hp - 200 Lpm x 20m
B.Well No I	- 3Hp - 125 Lpm x 40m
B.Well No II	-
B.Well No III	- 3Hp - 100 Lpm x 40m
B.Well No IV	- 5Hp - 100 Lpm x 40m
B.Well No V	- 5Hp - 75 Lpm x 75m
B.Well No VI	- 7.5Hp - 100Lpm x 150m
B.Well No VII	- 7.5Hp - 100 Lpm x 150m