

**CWSS TO AMMAYANAICANUR UTP & NOOTHALAPURAM AND 8 OTHERS
HABITAIONS**

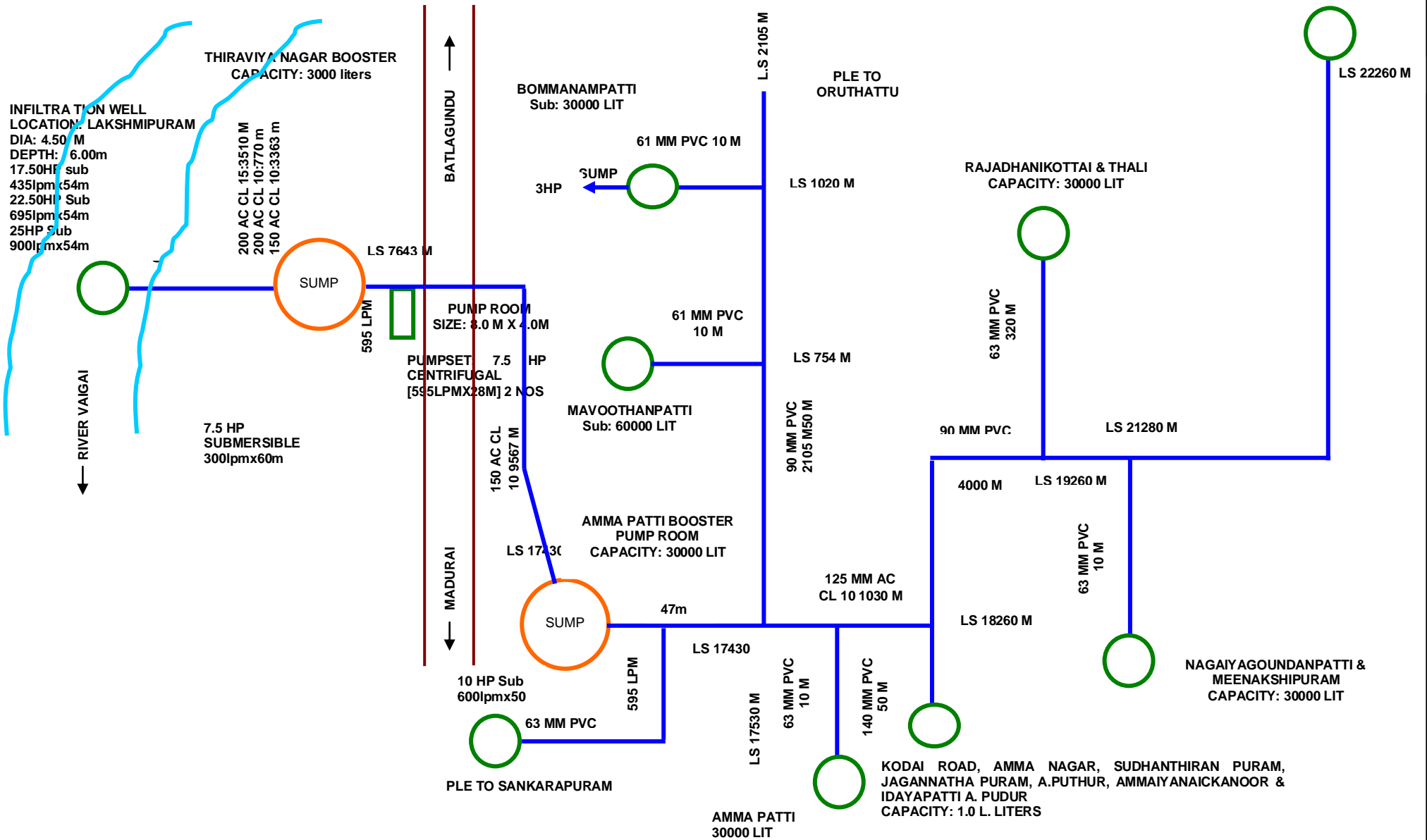
1. Scheme Cost	:	Rs. 265.04 Lakhs
2. Beneficiaries	:	Town Panchayat – 1 No. Habitations - 10 Nos.
3. Population	:	21077
4. Designed Qty	:	0.75 mld
5. Head Works		
Source	:	Infiltration Well 1 No in River Vaigai Dia : 4.50 m Depth : 6 m
Pump set		
Type	:	Open well submersible & Bore well submersible
Duty	:	17.5 HP x 435 lpm x 54 m - 1 No 22.5 HP x 695 lpm x 54 m - 1 No 25 HP x 900 lpm x 54 m - 1 No
6. Hours of Pumping	:	22 Hours
7. Connecting Main	:	200mm CI - 195 m
8. Pumping main	:	125 mm & 150 mm & 200 mm AC CL 15- 21415m
9. Branch Mains	:	63 mm PVC - 1100 m
10. Booster station		
Location-1		Diraviyam Nagar (Common sump)
Sump capacity	:	30,000 lits
Pump set Details		
For Ammayanaickanur	:	7.5 HP x 595 lpm x 28 m – 2 Nos Centrifugal Pump set
For Noothalapuram		
Pumpset	:	7.5 HP x 300 lpm x 60 m – 2 Nos Bore well type submersible
Pumping main	:	125 mm AC CL 15 - 5398 m 60 mm & 140 mm PVC – 6488 m
Location -2		Ammapatty
Sump capacity	:	30,000 lits

Pump set Details : 12.5 HP x 595 lpm x 47 m – 2 Nos
Centrifugal Pump set

11.Service Reservoirs : 1,00,000 OHT – 1 No.
60,000 OHT – 1 No.
30,000 OHT – 8 Nos
10,000 OHT - 6 Nos.

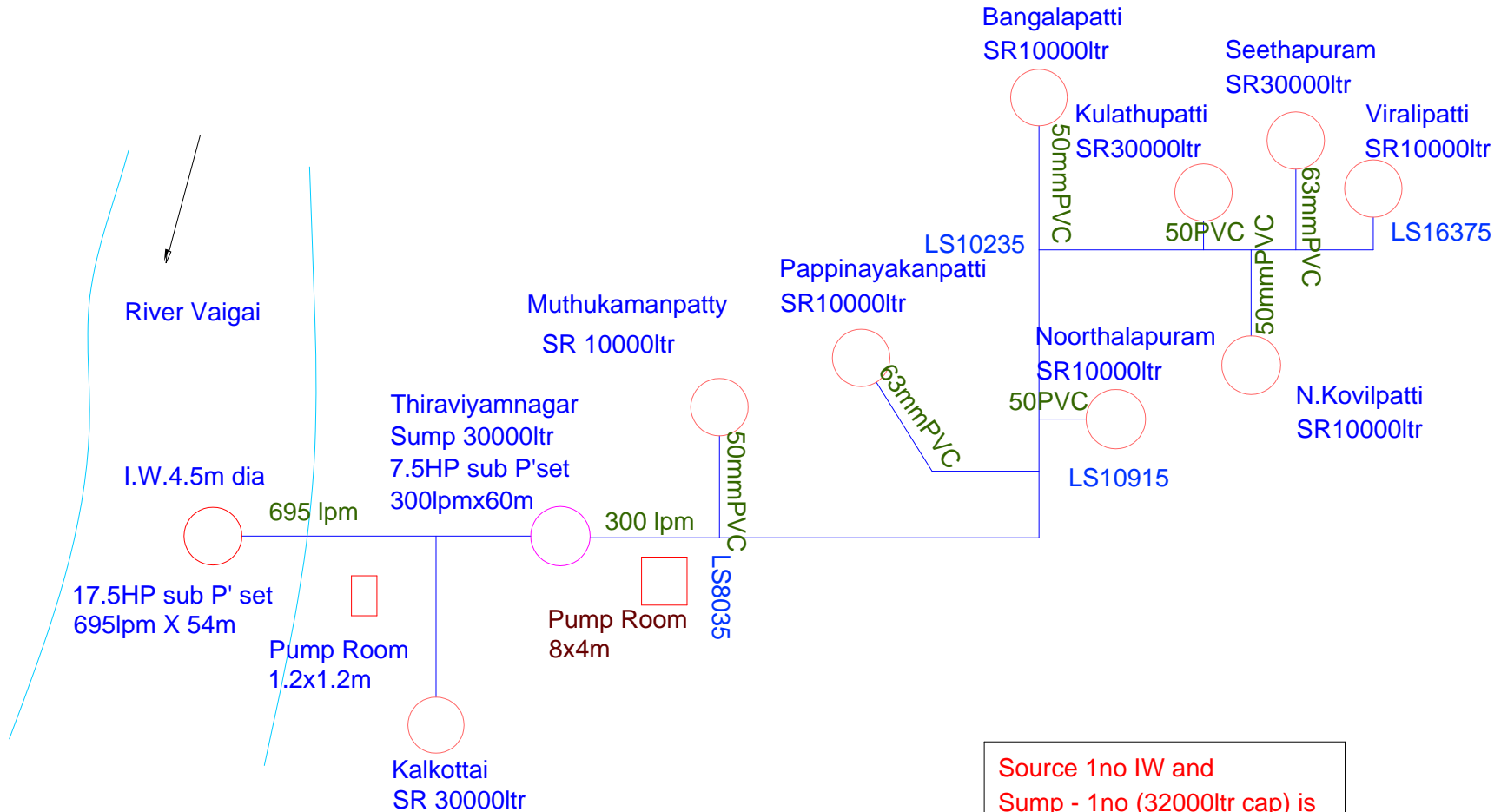
C.W.S.S to Ammayanaickanur, U.T.P and Noothalapuram Habitations in Dindigul District

SCHEMATIC DIAGRAM



CWSS TO NOORTHALAPURAM AND 9 OTHER HABITATIONS

IN NILAKOTAI UNION



Source 1 no IW and Sump - 1 no (32000ltr cap) is common for Ammaiyanackamnoor TP and Noorthalapuram CWSS .

