

SALIENT DETAILS

C.W.S.S TO PUDUKKOTTAI MUNICIPALITY , 3 TOWN PANCHAYATS AND 15 RURAL WAYSIDE HABITATIONS IN PUDUKKOTTAI ,TRICHY AND KARUR DISTRICTS

1. Scheme Cost	: Rs 4061.91 lakhs		
2 Beneficiaries	: Municipality 1 No, Town Panchayat –3 Nos Habitations – 15 Nos		
3. Populations	: 197615		
4. Designed Quantity	: 16.17 mld		
5. Head works with source details	: Jeeyapuram 1 no of 6 m dia collector well cum pump house in River Cauvery		
6. Pumpset	:		
a) Type	Vertical Turbine Pumpset		
b) Duty	11717 lpm		
c) Hours of pumping	23 hours		
7. Transmission Main			
a) Pumping main	: 69.27km		
b) Gravity main	22.21km		
8. Booster station	Neithalur	Kulathur	Kuruchipatti
a) Sump with capacity	5.00 LL	5.00 LL	4.50 LL
b) Pumpset details	Cent: 3nos:150HP, Cent 3nos:150HP Cent 3nos:90HP 11591 x 45m 11239 x 43m 11063x 29m		

9. Feeder mains ; : 12.50 km

10. Service Reservoirs with capacity : 25.00 lakh litre : 2 nos

5.00 lakh litre : 1 no

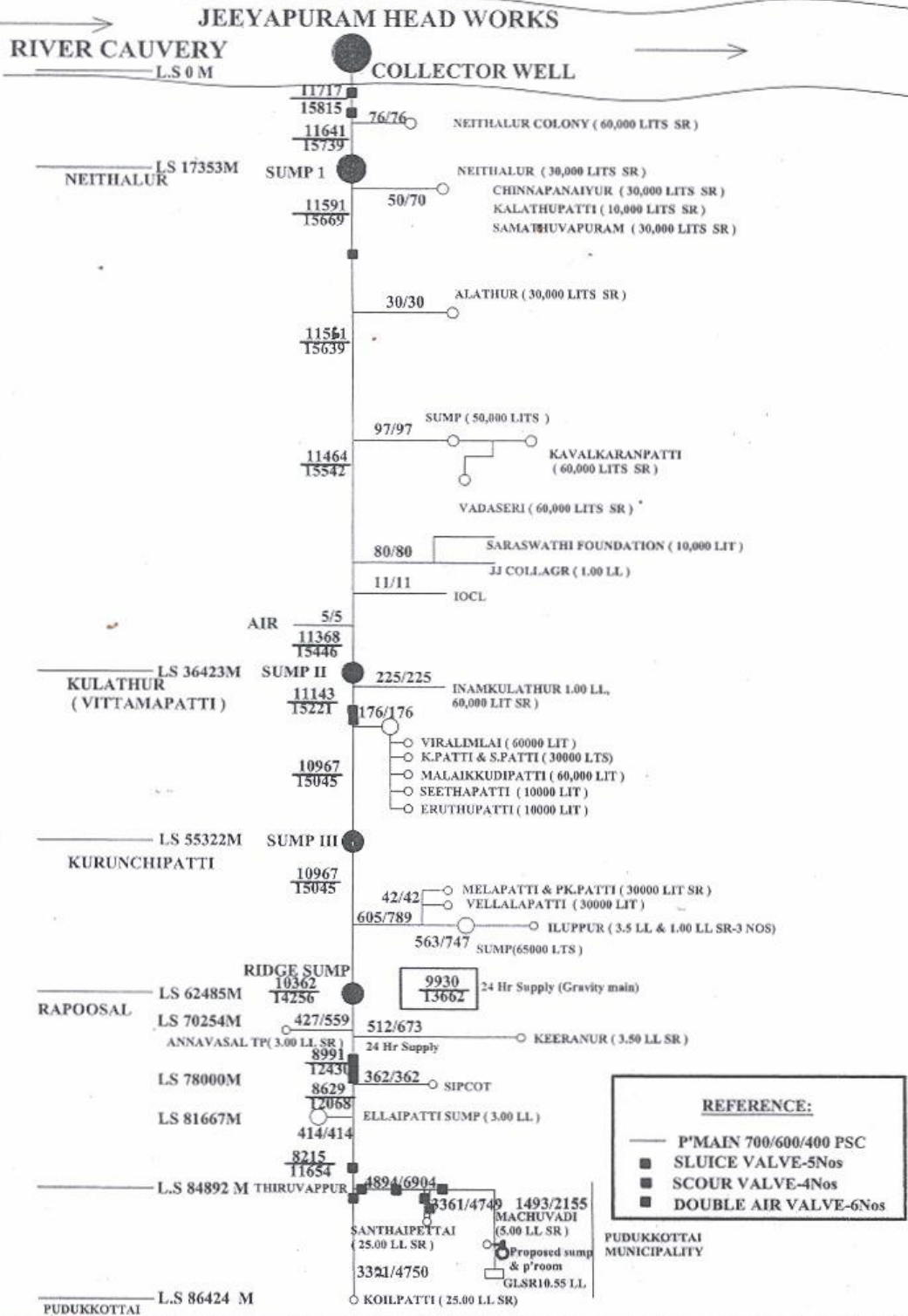
11.25 lakh litre: 1 no

2.00 lakh litre: 1 no

3.50 lakh litre: 1 no

3.00 lakh litre: 1 no

FLOW DIAGRAM OF PUDUKKOTTAI CWSS



PUDUKKOTTAI COMBINED WATER SUPPLY SCHEME SCHEMATIC DIAGRAM

