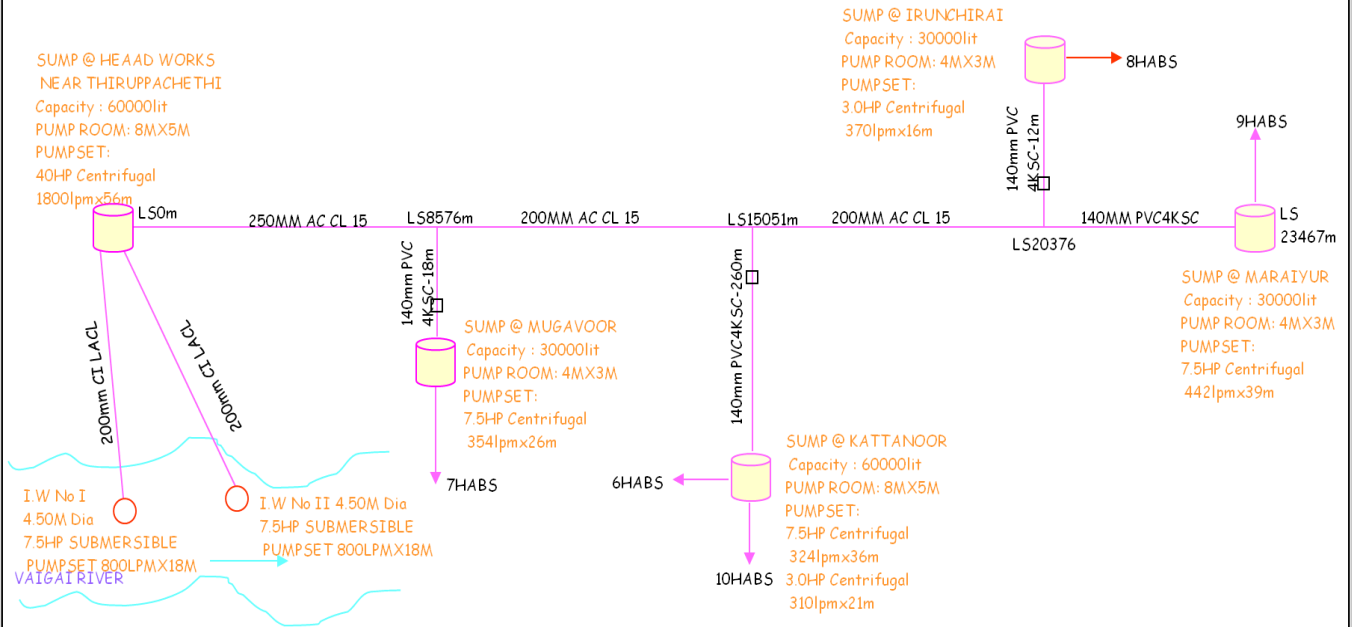


SALIENT DETAILS**CWSS to Kattanoor and 29 habns. in Narikudi union (Virudhunagar District)
11 wayside habitations in Manamadurai union (Sivagangai District)**

1	Scheme Cost		Rs311.00 lakhs
2	Beneficiaries	:	41habitations
3	Populations		31682
4	Designed Quantity		1.244 mld
5	Head works with Source details	:	2 Nos. of 4.5 M dia infiltration well in river Vaigai near Thiruppachethi
6	Pumpset	:	7.5 HP in each well & 40HP- 2 Nos
a)	Type	:	Submersible pumpset & Centrifugal P'Set
b)	Duty	:	900LPM X 18M in each well and 1800LPM X 56M -2Nos
c)	Hours of Pumping	:	16 Hours
7	Transmission Main	:	
a	Pumping main	:	250mm,200mm AC CL15 Pipe & 140mm PVC 4 KSC - 23.467KM
b	Gravity main	:	-
8	Boosterstation		
a	Sump with capacity	:	i.Mugavoor - 30000lit ii.Kattanoor - 60000lit iii.Irunchirai - 30000lit iv.Maraiyur - 30000lit - 2Nos

b	Pumpset details	:	i.Mugavoor 5HP Centrifugal x 354lpm x 26M ii.Kattanoor centrifugal x 310lpm x 21M 7.5HP Centrifugal x 324lpm x 36M iii.Irunchirai 3.0HP Centrifugal x 370lpm x 16M iv.Maraiyur 7.5HP Centrifugal x 442lpm x 39M
9	Feeder Mains:	:	140mm PVC 4KSC to 63mm PVC 4KSC - 37.551KM
10	Service Reservoirs with capacity	:	60000 litres capacity-4Nos 30000 litres capacity-12Nos 10000 litres capacity-7Nos

CWSS TO KATTANOOR AND 39 OTHER HABITATIONS OF NARIKUDI
AND MANAMADURAI UNION IN VIRUDHUNAGAR AND SIVAGANGA DISTRICTS
FLOW DIAGRAM



CIRCLE : T.V.CIRCLE, KOVILPATTI
DIVISION: MAINTENANCE, KOVILPATTI