

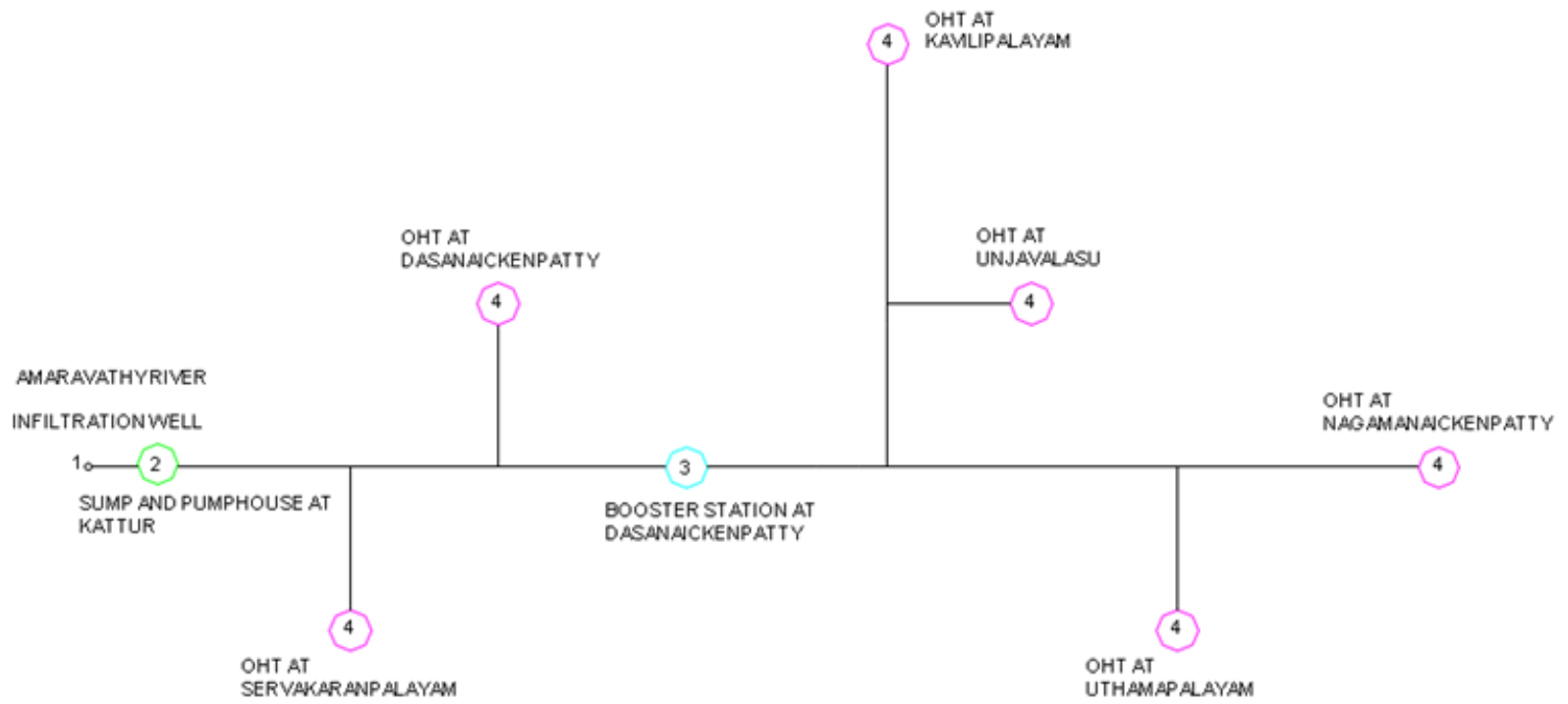
SALIENT DETAILS

C.W.S.S. TO SERVAKKARAMPALAYAM AND 9 OTHER HABITATIONS IN VELLAKOIL UNION

1	Scheme Cost		Rs 36.37Lakhs			
2	Beneficiaries	:	Habitations 9 Nos.			
3	Populations	:	8,427			
4	Designed Quantity		0.508 MLD			
5	Head works with Source details	:	Infiltration Well, Amaravathi river Source			
6	Pumpset					
a	Type		Submercible Pumpset			
b	Duty		20 HP x 530 lpm x 73m head			
c	Hours of Pumping		16 Hours			
7	Transmission Main		-			
a	Pumping main		7.60 km			
b	Gravity main		-			
8	Booster station		Dasanaickenpatty			
a	Sump with capacity		5000 lit, - 1No			
b	Pumpset details		Submercible pumpset			

						5 HP x 100 lpm x 40m head		
9	Feeder Mains:					-		
10	No of Group sump with capacity					1 No		
11	Service Reservoirs with capacity					60,000 lit-2 Nos, 30,000 lit - 4		
						10,000 lit - 1No, 5000 lit-1No		

FLOW DIAGRAM
 CWSS TO SERVAKARANPALAYAM AND 9 OTHER HABITATIONS



REFERENCE	
1.SOURCE	: AMARAVATHI RIVER
	: I.W AT KATTUR-1 No.
2.SUMP AND PUMPHOUSE	: KATTUR
3.BOOSTER STATION	: DASANAICKENPATTY
4.OVER HEAD TANKS	: 6 Nos.