

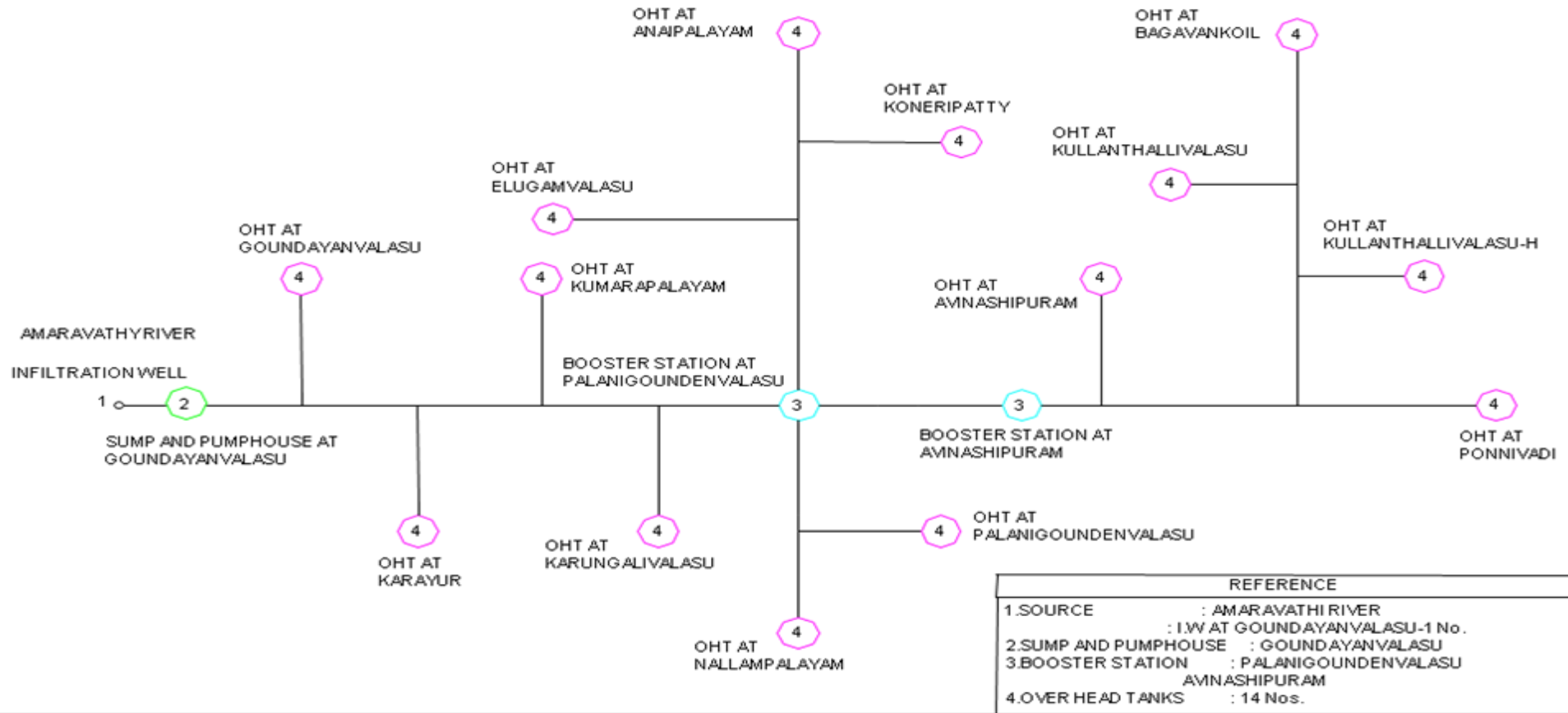
**SALIENT DETAILS**

**C.W.S.S. TO PONNIVADI AND 19 OTHER HABITATIONS IN MULANUR AND DHARAPURAM UNIONS**

1	Scheme Cost		Rs 48.20 Lakhs
2	Beneficiaries	:	Habitations 19 Nos
3	Populations	:	5,810
4	Designed Quantity		0.464 mld
5	Head works with Source details	:	Infiltration well, Amaravathi River
6	Pumpset		
a	Type		Submercible Pumpset-
b	Duty		25 Hp x 645 lpm x 75m Head
c	Hours of Pumping		12 Hours
7	Transmission Main		-
a	Pumping main		16.00 KM
b	Gravity main		-
8	Booster station		Palanigoundan valasu, Avinasipuram
a	Sump with capacity		2.00 LL                      0.30 LL
			Submersible pumpset    5Hpx137
b	Pumpset details		5 Hp x 137 lpm x 36m head lpmx36m Head -2Nos
			3 HP x 230 lpm x 22m

		1.50 HP x 23 lpm x 22m
9	Feeder Mains:	-
10	No of Group sump with capacity	2.30 LL - 2 Nos
11	Service Reservoirs with capacity	1,00,000 lit-1 Nos, 30,000 lit - 12 Nos
		10,000 lit - 1 Nos, 5000 lit-2 Nos

FLOW DIAGRAM  
CWSS TO PONNIVADI AND 19 OTHER HABITATIONS



# CWSS TO PONNIVADI AND 14 OTHER HABS. IN DHARAPURAM UNION

## SCHEMATIC DIAGRAM

