

## SALENT DETAILS

### C.W.S.I.S to Jayankondam mpty &Udayarpalayam TP in Ariyalur district

1	Scheme cost	Rs.621.21 lakhs
2	Beneficiaries	Jayankondam mpty &Udayarpalayam TP
3	Populations	30533
4	Designed Quantity	2.40 mld
5	Head works with Source details	Infiltration wells - 4Nos.( 4.5m dia.),
6	Pumpset	
	a Type	50HP Centrifugal pumpset -1No. With standby
	b Duty	3220 X 33m
	c Hours of Pumping	16hours
7	Transmission Main	
	a Pumping main	25.20 km
	b Gravity main	--
8	Booster station	
	a Sump with capacity	1) Anaikudam (300000 litres),2)Edayar(100000 litres) 3) Jayankondam(200000 litres)
	b Pumpset details	1 ) 60HP Centrifugal pumpset 2)20HP Centrifugal pumpset 2)Jayankondam Booster station maintained by Jayankondam mpty

9 Feeder Mains

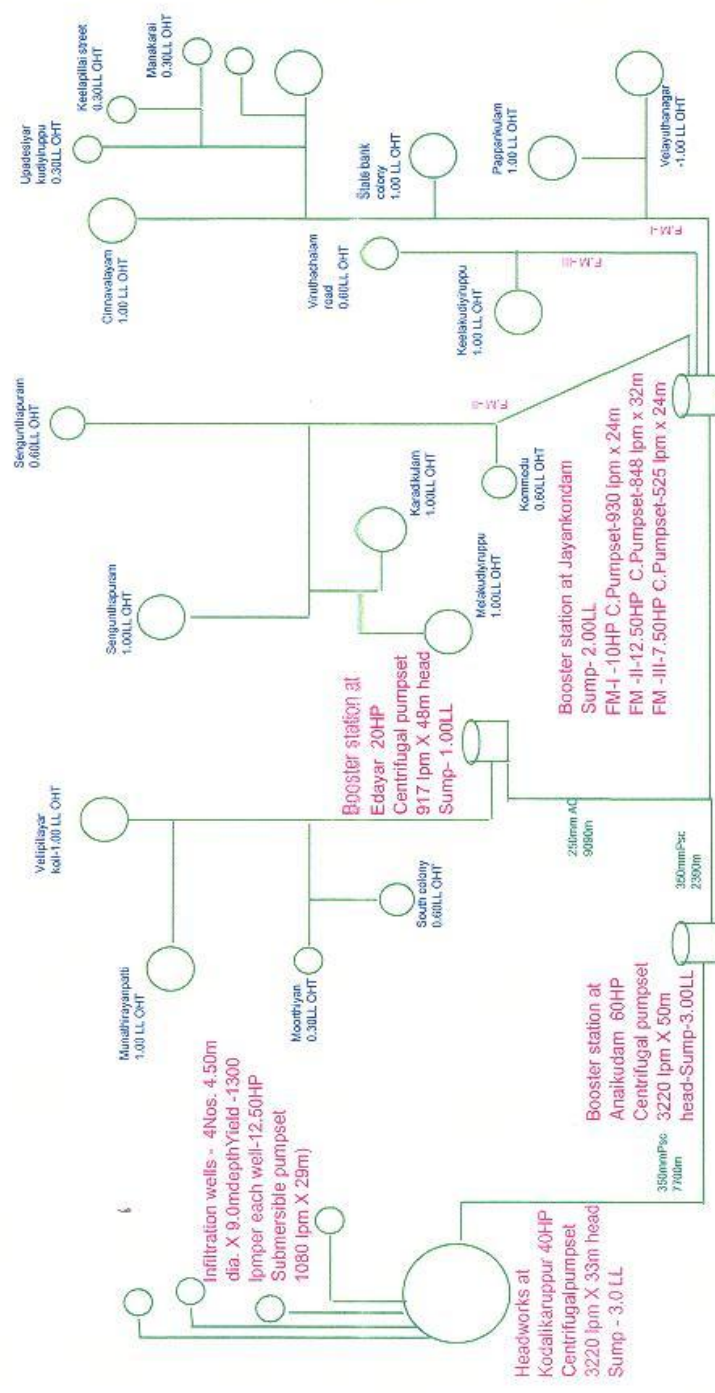
32.12 km

10 Service Reservoirs with capacity

1.00 LL - 12Nos, 0.60 LL - 5Nos , 0.30 LL - 3Nos, 0.10 LL

- 2Nos

# Flow diagram for CWSIS to Jayankondam municipality and Udayarpalayam town panchayat in Ariyalur district



*[Signature]*  
 Assistant Engineer  
 TWAD Board,  
 Maintenance Section  
 Jayankondam.