

# SALIENT DETAILS

## CWSS TO VINNAMANGALAM & OTHER HABITATIONS IN

### CHEYEAR UNION

1. Scheme Cost : Rs. 97.17 Lakhs
2. Beneficiaries : Habitations – 10 Nos.
3. Populations : 5290
4. Total Daily Requirements : 0.29 mld
5. Head works with source details : Infiltration well -2 nos in cheyyar river

	Dia	Depth	Yield
IW 1 No :	3.50 M	8.50 M	800 LPM
IW 1 No :	3.50 M	8.50 M	800 LPM
Pump Room :	1 No (4.00 M X 3.00 M)		
6. Pumpset

	IW No.I	IW No.II
a. Type	Sub	Sub
b. Duty	3HPsub psetX127 lpmX60M –2nos (with stand by)	10HPsub psetX410 lpmX60M –2nos (with stand by)
c. Hours of pumping	: 10 Hours	
7. Transmission Main : Short Raising main

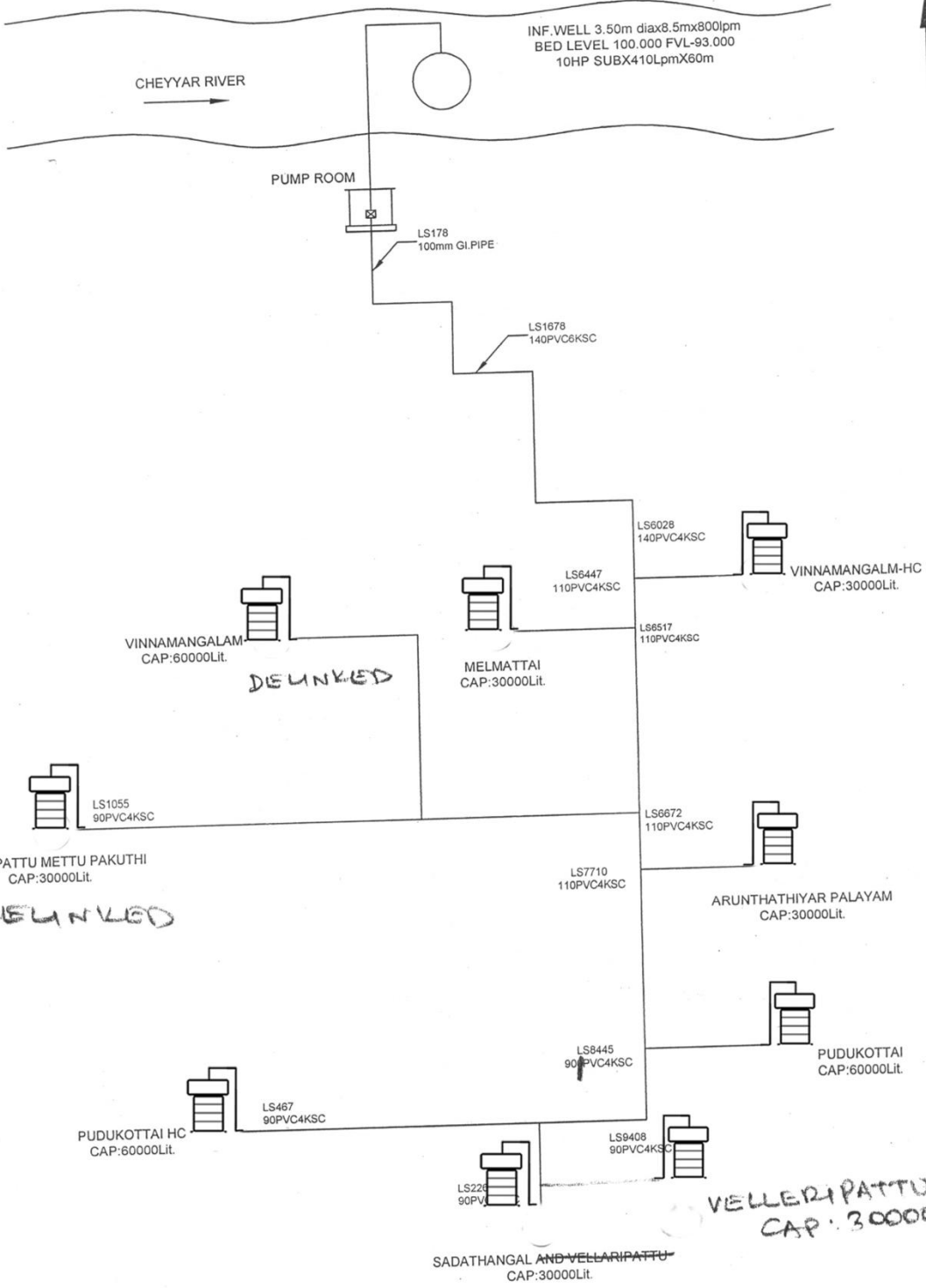
<b>PM .I :</b>	80 mm GI Pipe 'B' Class = 184 M
<b>PM .II:</b>	100 mm GI Pipe 'B' Class = 178 M
- a. Pumping Main

<b>PM.I :</b>	90 mm PVC Pipe 4ksc = 5174 M
<b>PM.II:</b>	140 mm PVC Pipe 6ksc = 1500 M
	140 mm PVC Pipe 4ksc = 4350 M
	110 mm PVC Pipe 4ksc = 1740 M
	90 mm PVC Pipe 4ksc = 1640 M
8. Feeder mains :

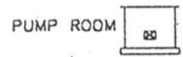
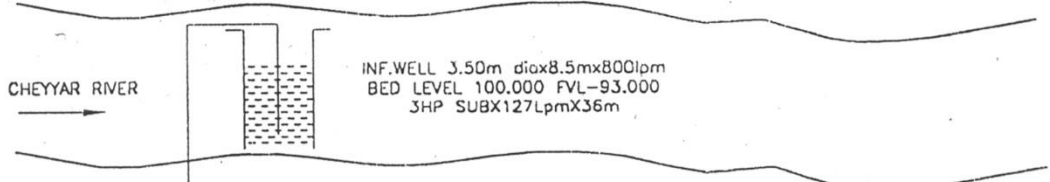
<b>BPM :</b>	90 mm PVC pipe 4ksc = 4143 M
--------------	------------------------------
9. Service reservoirs with capacity :

	30000 Lit Cap = 8 nos
	60000 Lit Cap = 2 nos

# CWSS TO VINNAMANGALAM & 15 OTHER HABITATIONS PUMPING MAIN - ii

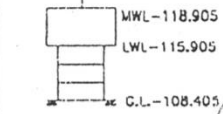


# CWSS TO VINNAMANGALAM & 13 OTHER HABITATIONS PUMPIING MAIN - I



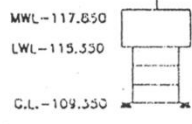
LS184  
80mm Cl PIPE

LS1120  
90PVC4KSC



MELNAGARAMBEDU  
CAP:60000Lit.  
PF-15Nos

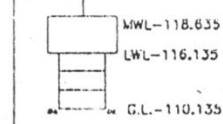
LS2832  
90PVC4KSC



KADUGANOR VILLAGE  
CAP:30000Lit.  
PF-12Nos

LS2887  
90PVC4KSC

LS3323  
90PVC4KSC

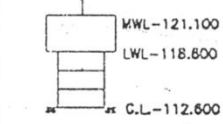


KADUGANOR HC  
CAP:30000Lit.  
PF-6Nos

3

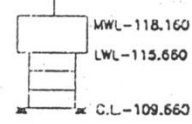
DELINKED

LS4682  
90PVC4KSC



PALAGANDAPUTHUR  
CAP:30000Lit.  
PF-6Nos

LS5002  
90PVC4KSC



PALAGANDAPUTHUR HC  
CAP:30000Lit.  
PF-4Nos