

# SALIENT DETAILS

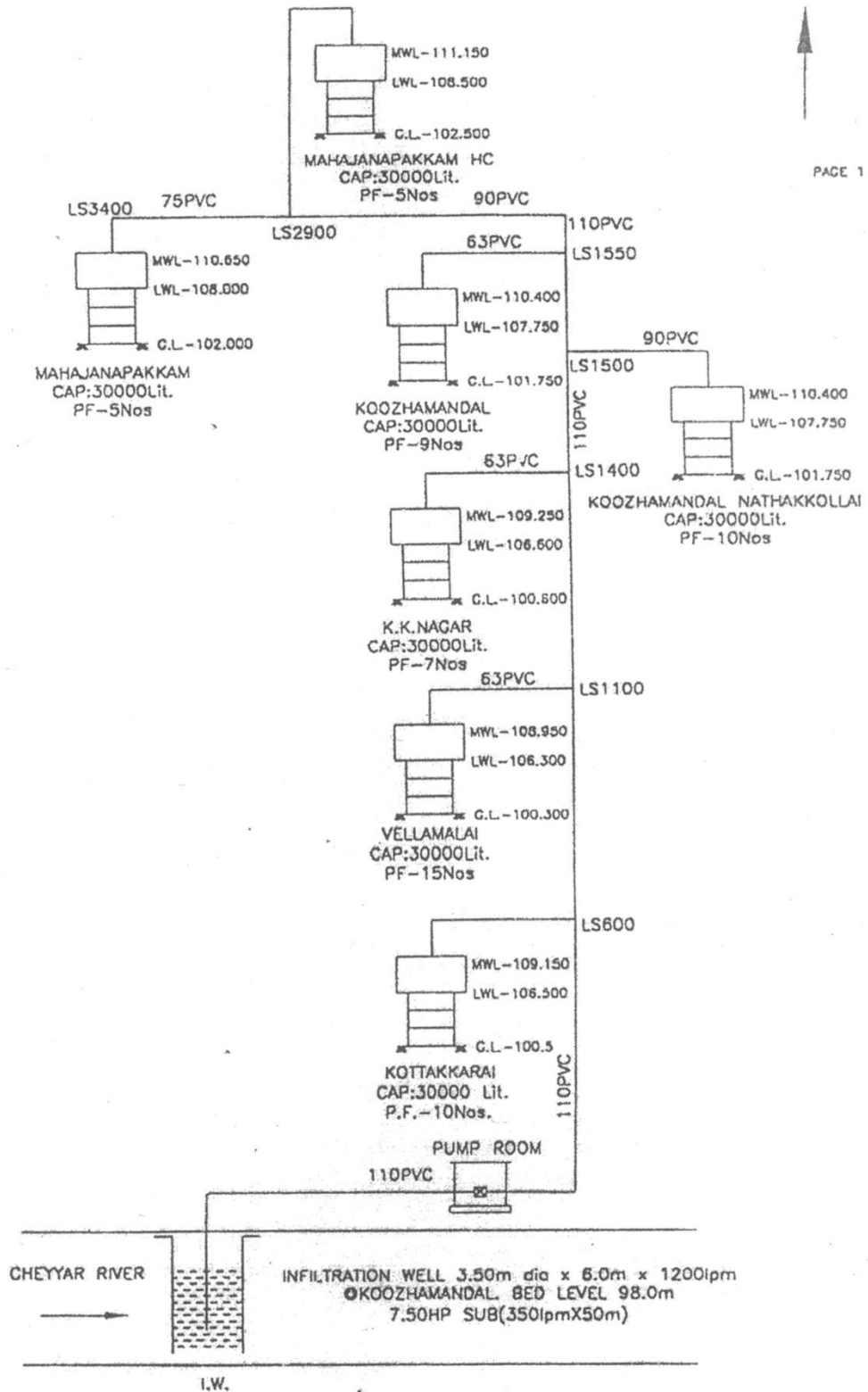
## CWSS TO UKKAL, KOTTAKARI & OTHER HABITATIONS IN ANAKAVOOR UNION

1. Scheme Cost : Rs. 29.87 Lakhs
2. Beneficiaries : Habitations – 13 Nos.
3. Populations : 8302
4. Total Daily Requirements : 0.518 mld
5. Head works with source details : Infiltration well 2 nos & BW – 1 no in cheyyar river at Koozhamandal

	Dia	Depth	Yield
(Old) IW 1 No -	3.50 M	6.00 M	1200 LPM
(New) IW 1 No -	3.50 M	8.00 M	600 LPM
B.W 1 No -	0.150 M	8.00 M	600 LPM
6. Pumpset

IW .I (old)	IW.II (New)
a. Tyre Submersible	Submersible
b. Duty 12.5HPsubX550lpmX70M – 1No	12.5HP sub X500lpmX75M – 1 No
7.50HPsubX350lpmX50M – 1 No	12.5HP subX580lpmX60 M – 1 No
c. Hours of pumping :	12 Hours
7. Transmission Main : Short Raising main
  - a. Pumping Main **IW (Old)** : 100 mm CI LA Pipe Class = 123.75 M  
100 mm GI Pipe = 142 M  
**BW** 100 mm CI LA Pipe Class = 90 M  
**IW (New)** 100 mm GI Pipe = 45 M  
**P.M IW(old)** 110 mm PVC Pipe 4ksc = 1485 M  
**IW** 110 mm PVC Pipe 4ksc = 1000 M  
**IW+BW** 110 mm PVC Pipe 4ksc = 773 M  
90 mm PVC Pipe 4ksc = 1500 M  
75 mm PVC Pipe 4ksc = 1500 M  
63 mm PVC Pipe 4ksc = 5000 M
8. Service reservoirs with capacity : 10000 Lit Cap = 1 no  
30000 Lit Cap = 10 nos  
60000 Lit Cap = 2 nos

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