

SALIENT DETAILS

CWSS TO ERAIYUR & 13 OTHER HABITATIONS IN

CHEYEAR & ANNAKAVUR UNION

1. Scheme Cost : Rs. 79.57 Lakhs
2. Beneficiaries : Habitations – 12 Nos.
3. Populations : 8318
4. Total Daily Requirements : 0.458 mld
5. Head works with source details : Infiltration I & Bore well 1 no in river cheyyar

| | | Dia | Depth | Yield |
|--|----|----------|--------|---------|
| | IW | - 4.50 M | 7.00 M | 750 LPM |
| | BW | - 0.15 M | 8.40 M | 350 LPM |
6. Pumpset :

| | | | |
|---------------------|----|-------------------------|-------------------|
| | IW | | BW |
| a. Type | | Submersible | Submersible |
| b. Duty | | 17.50HPX573lpmX59M=2nos | 10HPX350lpmX60M=1 |
| | | (with stand by) | |
| c. Hours of pumping | | : 16 Hours | |
7. Transmission Main : ----
 - a. Pumping Main :

| | |
|----|-----------------------------------|
| IW | : S.R.M = 150 CI D/F Pipe = 399 M |
| BW | : S.R.M = 80 GI Pipe = 324 M |
 - b. Gravity Main :

| | |
|----|------------------------------|
| IW | : 140 PVC Pipe 6ksc = 1209 M |
| | 140 PVC Pipe 4ksc = 3907 M |
| | 110 PVC Pipe 4ksc = 2303 M |
| | 90 PVC Pipe 4ksc = 1785 M |
| BW | : 90 PVC Pipe 4ksc = 600 M |
| | 110 PVC pipe 4ksc = 108 M |
8. Booster Main @ Vakkadai
 - a. Sump with capacity : 5000 Lit Cap
 - b. Pumpset details : 1.00 HP C.F set X 33lpmX20M Head = 2nos
(With stand by)
9. Feeder mains : 90 PVC pipe 4ksc = 198 M
10. Service reservoirs with capacity : 30000 Lit = 10 60000 Lit = 1

CWSS TO ERAIYUR & 10 OTHER HABITATIONS IN CHEYYAR UNION

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