

SALIENT DETAILS

C.W.S.S. TO MAHALIPUDUR IN ERODE DISTRICT

1	Scheme Cost	Rs 65.69 lakhs
2	Beneficiaries	Habitation - 28
3	Populations	: 16094
4	Designed Quantity	1.06 MLD
5	Head works with Source details	: INFILTRATION WELL-4.50 M DIA,6.0 M DEEP-2 Nos IN RIVER BHAVANI NEAR MACCINACOMBAI OF SATHY UNION
6	Pumpset	
a	Type	SUBMERSIBLE
b	Duty	a) 25.0 HP-700 LPMX100 m b) 12.50 HP -400LPMX75 m
c	Hours of Pumping	16
7	Transmission Main	
a	Pumping main	26.70 KM
b	Gravity main	NIL
8	Booster station	
a	Sump with capacity	1. BOOSTER AT AYALUR : 2.00 LL 2. BOOSTER AT KARATTUPALAYAM : 30000 LTS

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| | 3. BOOSTER AT SUTTIKALMEDU : |
| | 30000 LTS |
| | 4. BOOSTER AT PALAPALAYAM : |
| | 30000 LTS |
| b | Pumpset details |
| | 1. BOOSTER AT AYALUR : |
| | a) 10.0 HP SUB-250 LPMX 100 m |
| | b) 5.0 HP SUB-100 LPMx 60 m |
| | 2. BOOSTER AT KARATTUPALAYAM: |
| | a) 3 HP MONOBLOC-100 LPMX40 m |
| | 3. BOOSTER AT |
| | SUTIKALMEDU(LOCALBODY) : |
| | a) 5 HP SUB 88 LPMX55 m |
| | 1. BOOSTER AT |
| | PALAPALAYAM(LOCAL BODY) : |
| | a) 5.0 HP SUB-200 LPM X 50 m , |
| 9 | Feeder Mains: |
| | NIL |
| 10 | Service Reservoirs with capacity |
| | 60000 LTS-2 Nos |
| | 30000 LTS - 12 Nos |
| | 10000 LTS -15 Nos |

