

SALIENT DETAILS

C.W.S.S. TO KOLAPALUR AND 44 HABITATIONS IN GOBI UNION OF ERODE DISTRICT

1	Scheme Cost	Rs 509 lakhs
2	Beneficiaries	: Habitation – 44 Nos
3	Populations	: 22443
4	Designed Quantity	1.17 mld
5	Head works with Source details	: COLLECTION WELL CUM PUMPHOUSE IN RIVER BHAVANI NEAR AGRAHARAKARAI
6	Pumpset	
a	Type	RAW WATER-TURBINE
b	Duty	1518 LPM X 24 M HEAD-12.50 HP
c	Hours of Pumping	16
7	Treatment Plant (with Units Details)	Full scale treatment unit-1.58 MLD Aerator,Flashmixture,Stilling Chamber,Clarifloculator,Filterhouse,clearwater reservoir,chlorination plant etc
8	Transmission Main	
a	Pumping main	38.676 KM
b	Gravity main	19.557 KM
9	Booster station	
a	Sump with capacity	1. CLEAR WATER RESERVOIR : 1.00 LL 2. BOOSTER AT PANDIANNAGAR : 1.00 LL 3. BOOSTER AT KAMARAJ NAGAR : 1.00 LL 4. BOOSTER AT KOTTUPULLAMPALAYAM : 1.00 LL

		5. BOOSTER AT POLAVAPALAYAM : 1.00 LL
b	Pumpset details	1. CLEAR WATER RESERVOIR : a) SUB-35 HP-1446 LPM X 69 m 2. BOOSTER AT PANDIANNAGAR : a) 3 HP HSC-1289 LPM X 34 m 3. BOOSTER AT KAMARAJNAGAR : a) 7.50 HP SUB 601 LPM X 306 m b) 5.0 HP-SUB-341 LPM X 31 m 1. BOOSTER AT KOTTUPULLAMPALAYAM : a) 3.0 HP MONOBLOC-57 LPM X 58 m b) 3.0 HP,SUB-88LPM X 30 m c) 10.0 HP,SUB-400 LPM X 60 m
10	Feeder Mains:	NIL
11	Service Reservoirs with capacity	60000 LTS - 4 Nos 30000 LTS - 22 Nos 10000 LTS -22 Nos

NAME OF WORK : CWSS TO KOLAPPALUR (RTP) AND 44 OTHER HABITATIONS IN GOBI UNION OF ERODE DISTRICT

