

SALIENT DETAILS

CWSS TO B. MALLAPURAM T.P & 35 OTHER OTHER HABITATION IN DHARMAPURI DISTRICT

1	Scheme Cost	Rs. 287.00 Lakhs
2	Beneficiaries	1 Town Panchayat & 35 Habitations
3	Populations	36752
4	Designed Quantity	1.07 mld
5	Head works with source details	4 - open wells at 5m dia, 17m depth
6	Pumpset	
	a)Type	Submersible
	b)Duty	15 HP- 1485 LPM x 26m head – 1 No 3HP - 380 LPM x 2lm head – 4 Nos for openwells
	c)Hours of pumping	12 hrs
7	Transmission main	
	a)Pumping Main	32915 M
	b)Gravity Main	12350 M
8	Booster Station	
	a)Sump with capacity at	1)Venkatsamudram – 1.00 LL , G.L. Sump 2)Bairnatham - 2.00 LL , Elevated sump 3)B. Mallapuram - 1.50 LL , G.L. Sump
	b)Pump set details at	A) Venkatasamudram- (1)20hp -1033 lpm x 61m (2)7.5hp - 335 lpm x 52m (3) 3hp- 117 lpm x 48m B)Bairnatham- (1)3hp- 250 lpm x 25m (2) 2 HP - 50 lpm x 21m (3) 1Hp- 33 lpm x 10m C)B.Mallapuram- (1)10hp- 570 lpm x 44m (2) 3hp- 136 lpm x 40 m
9	Feeder Mains	14034m
10	No. of Group sump with capacity	1No 1.00 LL capacity sump at head works
11	Service Reservoirs with capacity	10000 lit.-1, 30000-19, 60000-9,100000-6, 200000-1

