

SALIENT DETAILS

CWSS TO MELAUSAINNAGARAM

1	Scheme Cost	:	Rs. 17.39 Lakhs
2	Beneficiaries	:	9 Habitations
3	Populations	:	8,370
4	Designed Quantity	:	0.28 mld
5	Head works with Source details	:	Melausainnagaram - Borewell 200mm dia X 75m depth X 750 lpm.
6	Pumpset	:	
	a) Type	:	Submersible
	b) Duty	:	500 lpm x 75m Head
	c) Hours of Pumping	:	12 Hours
7	Transmission Main	:	
	a) Pumping main	:	140mm PVC, Length - 8600m
	b) Gravity main	:	Nil
8	Booster station	:	
	a) Sump with capacity	:	Athanur (20,000 ltr)
	b) Pumpset details	:	300 lpm x 35m Head
9	Feeder Mains:	:	90mm PVC 6 Ksc.
10	Service Reservoirs with capacity	:	10,000 ltr -3 Nos, 30,000 ltr - 4 Nos, 1,00,000 ltr - 2 Nos

FLOW DIAGRAM FOR MELAUSAIN NAGARAM CWSS TO KOOTHUR AND 5 OTHER HABITATIONS

