

SALIENT DETAILS

CWSS TO KALLAKUDI AND PULLAMBADI AND 6 OTHER HABITATIONS

1	Scheme Cost	Rs. 123.43 Lakhs.
2	Beneficiaries	Town Panchayat - 2 Nos Habitations - 6 Nos
3	Population	28787
4	Hours of pumping	18
5	Designed quantity	2.85 mld
6	Head Works at Natham:	
	Bore Well - 5 Nos.	
	Diameter	200mm
	Depth	22m
	Yield	600lpm
7	Connecting main:	
	150mm CI D/F Pipe	1350 m
8	Collection Sump and Pump Room at Natham	
	Sump capacity	100,000 lit.
	Diameter	6.0m.
	Depth	3.50 m
	Pumproom	6.0 m x 4.0 m x 3.0 m
	Pumpset:	
	bore well	6 HP Sub 525 lpm x 20 m (5 + 2)
	Pump room	75 HP Cent 3300 lpm x 65 m (1 + 1)
9	Pumping main:	
	500 mm AC CL 15 Pipe	1563 m
	300 mm CI LA CL Pipe	5205 m
	250 mm AC CL 15 Pipe	5430 m
	TOTAL	12200 m
10	Branch Pumping Main:	10740 m
	150 mm AC CL 15 Pipe	150 m
	150 mm A.C. CL 10 Pipe	2310 m
	125 mm AC CL 10 Pipe	880 m

140mm. PVC 4 KSC Pipe -	2500 m
90mm. PVC 4 KSC Pipe -	2100 m
90mm. PVC 4 KSC Pipe -	2800 m
11 Service Reservoirs:	5.00 LL 1 No
	3.00 LL 1 No
	1.00 LL 3 Nos
	0.60 LL 2 Nos
	0.30 LL 2 Nos

CWSS TO KALLAKUDI - PULLAMBADI FLOW DIAGRAM

