

**SALIENT DETAILS**  
**MOONGILPATTI C.W.S.S.**

- 1 Scheme Cost : Rs. 99.30 Lakhs
- 2 Beneficiaries : 24 Nos
- Name of Panchayat : No. of Habitations
- a. Kilvani VP : 9
- b. Moongilpatty VP : 6
- c. Koothampoondi VP : 7
- d. Vempathi VP : 2
- 3 Population : 8695
- 4 Designed Quantity : 0.42 mld
- 5 Head works with Source details : Subsurface water in River Bhavani  
Collection well 3.50 m dia at  
Moongilpatti
- 6 Pumpset
- a Type : Openwell Submersible Pumpset
- b Duty : 455 lpm x 85m head - 2 Nos.
- c Hours of Pumping : 16 hours
- 7 Treatment Plant (with Units Details )
- a. Capacity : 4.80 MLD
- b. Slow Sand Filter Beds : 2 Nos (11 m X 9 m )
- c. Clear water sump : 0.30 LL, Pumproom size (4m x 4m)
- d. Pumpsets details : 5HP OWS (241 lpm x 35m head) 2 Nos.  
: 3HP OWS (198 lpm x 21m head) 2 Nos.
- 8 Transmission Main
- a Pumping main : 12.97 Km
- b Gravity main : --

9	Booster station	--	
	Sump with capacity	: 0.10 LL	
	Pumpset details	:	
	(i) At chenimalaigoundenpudur	: 1.5HP OWS (102 lpm x 21m head)	2 Nos.
10	Feeder Mains:	: 5.85 Km	
11	Service Reservoirs with capacity		
	1,00,000 litres	: 1 No.	
	60,000 litres	: 4 Nos.	
	30,000 Litres	: 8 Nos.	
	10,000 Litres	: 3 Nos.	
	Total		16 Nos.

NAME OF SCHEME : CWSS TO 24 HABITATIONS IN KILVANI, MOONGILPATTI, KOTHAMPOONDI AND VEMPATHI PANCHAYATS IN ANTHIYUR UNION ERODE DI

FLOW DIAGRAM

