

SALIENT DETAILS		
1	Name of Scheme:	CWSS TO 145 WAYSIDE HABITATIONS IN KANAKKAMPALAYAM AND OTHER VILLAGE PANCHAYATS IN UDUMALPET UNION.
2	Project cost:	Rs. 996.00 Lakhs.
3	Beneficiaries	
a	Dhali Town Panchayat - 1 No.	
b	Village Panchayats - 32 Nos	Habitations - 144 Nos
4	Population	123340
5	Total Daily Requirement:	7.40 mld
6	Hours of Pumping	24 Hours
7	Source	Thirumoorthy Dam
8)	Head Works	
a)	Raw water sump	1,40,000 litres capacity
b)		
c)	Raw water pumpset	50 H.P Turbine pumpset -2nos (1no stand bye) Duty : 5578 lpm x 23m Head.
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d)	Raw water Pumping main	450mm dia PSC pipes – 760m
e)	Treatment works	9.84 mld capacity with rapid sand filters.
f)	Clear water Pumping main	PSC/AC/CI - 29 Km
g)	Clear water pumpset	40 H.P HSC Pumpset – 2nos (1no stand bye)
		Duty : 5578 lpm x 24m Head
9	Branch pumping main	144.72 K.M
10	Serivce Reservoirs (121 Nos)	
	a) 1,00,000 lit.	18 Nos
	b) 60,000 lit.	26 Nos
	c) 30,000 lit.	61 Nos
	d) 10,000 lit.	15 Nos
	e)5,000 lit.	1 No

CWSS TO KANAKKAMPALAYAM AND 7 OTHER PANCHAYATS IN UDUMALPET UNION

FLOW DIAGRAM INCLUDING BULK SUPPLY HABITATIONS

