

VARIOUS NORMS FOLLOWED IN RURAL WATER SUPPLY SCHEMES

RURAL NORMS				
1.	Design Period	Base year -2012	Lr.No.F.HOTC/AE10/PDC/2008/ dt.26.2.2009. The base year is applicable till receipt of orders on revision as per SLTC minutes dated.13.12.2010	
		Intermediate-2027		
		Ultimate - 2042		
2.	Population	Base year (2012) -1.066 times of 2001 Census population	ED/TWAD letter No.F.050107/ JE6/PDC/07 dt.03.06.2009	
		Intermediate(2027) - 1.10 times of 2012 Population		
		Ultimate - 2042 - 1.20 times of 2012 Population		
3.	Pro-rata supply	40 lpcd		
		Drinking-3 Litres		
		Cooking - 5 Litres		
		Bathing - 15 Litres		
		Washing - 7 Litres		
		Ablution - 10 Litres		
4.	Hours of pumping	IPP - 8 Hours	CE(GI)TWAD Bd, Chennai Circular No.45997/RWS /R13/82-3 DT.24.12.82	
		CWSS - 23 Hours	MD, TWAD, Lr.No.81110/SDO/ PDC/2010/Dt.8.11.2010	
5.	Service Reservoir	$\frac{1}{2}$ of Ultimate Requirement rounded off to next higher 10000 Litres	GO. D. No.621, MA &WS (WS2) Dept, Dt.27.12.2010	
6.	Distribution system	Ultimate Population	Length of D'System	Reference
		upto 150	300 m	G.o.No.1MA&WS (WS II) dt 02.01.07
		151-300	500 m	CE(GI)TWAD Bd, Chennai Circular No.45997/RWS /R13/82-3 DT.24.12.82. For extra length required if any permission to be sought for from MD, as per BP.Ms No.128 P&D Dt.14.06.2000
		301- 750	1000 m	
		751- 1500	1500 m	
		1501- 3000	2000 m	
		>3000	2500 m	
7.	Public Fountains	One no. of PF every present population of 150	CE(GI)TWAD Bd, Chennai Circular No.45997/RWS /R13/82-3 DT.24.12.82	
8.	Transmission loss	10% of total demand	MD, TWAD Circular No. F.HOTC /AE2/PDC/2008/dt.10.11.2008	
9.	Centages	@ 13%	GO.MS.No.34(WS4)MA&WS Dept. dt15.02.2010,	
10.	Funding	100 % Grant under GoTN funded MNP & GOI funded NRDWP		