

NELLIYALAM MUNICIPALITY

WATER SUPPLY STATUS

Profile of the Town:

Nelliyalam Municipality and at the foot hills of the Nilgiris district on the Gudalur – Calicut highway. The total extent of the town is 94.28 sq.km and with a population of 44590 as per 2011 census and comprising of 21 wards.

Existing Scenario:

1	Source	Checkdam	Openwells, Power Pumps, Borewells power pumps	Hand Pumps	Draw wells
		11 Nos	95 Nos	2	12 Nos
2	Population (as per 2011 Census)			44590	
3	Population Benefited			39512	
	Balance Population			6325	
4	Total No.of assessments (Property Tax)			10891	
5	Demand (Requirement in MLD)			5.33	
6	Present Supply (In MLD)			4.10 MLD	
	Local Sources Checkdam			1.812	
	Power Pump			2.285	
	Borewell			0.003	
7	LPCD (as per norms) 135LPCD			90 LPCD	
8	Present LPCD			90 LPCD	
9	Frequency of supply			Daily /4 hours	
10	Storage capacity (in MLD) (OHT, Sump etc.,)			2.88 MLD	
11	Total length of Pipe (in KM)			169859m	169.85 Km
12	Total length of Pumping Main (in Kms)			41500m	41.5Km
13	Total length of Distribution Main (in Kms)			99119m	99.1 Km
14	Gravity Main line (in Kms)			29240m	29.24 Km
15	No.of Public fountains & Stand Post			PF 296 / Pit tap187 = 483	
16	No.of House service 719 Nos, Commercial 11 Nos			730 Nos	
17	No.of. O.H.T.(15000 liter capacity)			2 Nos	15000 liter
18	No.of. GLRS 1)100000 Liter - 1 Nos 2) 90000 Liter - 2 Nos 3) 60000 Liter - 39 Nos 4) 40000 liters - 5 Nos 5) 30000 Liters - 20 Nos 6) 20000 Liters - 7 Nos 7) 15000 liters - 5 Nos 8) 10000 liters - 3 Nos 9) 5000 Liter - 16 Nos 10) 3000 Liter - 10 Nos			79 Nos	