

# Water Supply

<i>Walajapet Munaicipality</i>	
Source	Palar River
Location	Vannivedu Village
Distance	3 K.M.
Year of Commissioning	1946,2005,2013,2014
Installed capacity	2.88 MLD
Designed up to ultimate with population	2040
Head works infiltration well	7 No
Gallery Well	-----
Collection Well	2 Nos.
<b>Number of Over Head Tanks with Capacity</b>	
1. Kadaparangaiyan Street	3.50 Lakhs Litre
2. Kadaparangaiyan Street	2.50 Lakhs Litre
3. Arcot Thethu Street	3.50 Lakhs Litre
4. Arcot Thethu Street	2.00 Lakhs Litre
5. Arcot Thethu Street	1.15 Lakhs Litre
6 TNHB	4.00 Lakhs Litre
<b>Total</b>	<b>16.65 Lakhs Litre</b>
No. of Distribution Zone	3 Nos.
Length of Pumping Main	3 K.M.
Total Distribution Main	42 K.M.
Total No. of Public Fountain	118 Nos.
Motors Details	Head works
	50 HP Bedtype
	45 HP Bedtype
	7 HP Infiltrationwell & Nos
	50 HP – 1 No. 40 HP – 1 No. 7 HP – 1 No.
Generator (KVA)	200 KVA
<b>Pumping Details</b>	
Head works	2.88 MLD
Local Sources	0.00 MLD
<b>Total</b>	<b>2.88 MLD</b>
LPCD Frequency	90 LPCD
Frequency	Two days once
No. of Mini Power Pump	72 Nos.

No. of Hand Pump Bore Well	92 Nos.
No. of Open Wells	-----
No. of Water Supply Lorry	1 No. (6000 Litres capacity)
<b>Total Number of House Service Connections</b>	
Domestic	5767 Nos.
Non Domestic	53 Nos.
Industrial	-
Total	5820 Nos.
House Service Deposit Domestic	Rs.3000/-
Non Domestic	Rs.6000/-
Industrial	Rs.7000/-
Tariff Domestic	Rs.50/- Month
Non Domestic	Rs.120/- Month
Industrial	Rs.240/- Month