

GOVERNMENT OF PUDUCHERRY  
PUDUCHERRY WATER RESOURCES ORGANISATION  
WATER TESTING LABORATORY (LEVEL II+ CATEGORY)  
LAWSPET, PUDUCHERRY

No.3/1/WTL/PWRO/2025-26 / 84

Date: 23.05.2025

To  
The Principal,  
Achariya Bala Siksha Mandir  
Fishing Harbour Road, Thengaithittu,  
Puducherry-605 004.

Sir,

Sub: WTL - PWRO – Testing of water sample – Report Forwarding – Reg.  
Ref No. Nil. Dt: 05.05.2025.

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The sample of water received vide letter reference cited, has been analysed with the results as under.

Laboratory sample No.	:	<b>P- 4</b>
Sample collected by	:	Mr. M. .Raja, Liaison Executive, (School Staff)
	:	Achariya Bala Siksha Mandir Campus, Thengaithittu,
Place of collection	:	Puducheery.
Source of sample	:	R.O.Water
Date of collection	:	06.05.2025.

Drinking Water Standards  
(IS 10500 : 2012) Revised

RESULTS OF PHYSICAL AND CHEMICAL ANALYSIS OF WATER

Nature of Water	:	Clear
Turbidity(NTU)	:	--
Conductivity (Micromhos/cm)	:	56
pH	:	6.5

(Results expressed as mg/litre)

Total Dissolved Solids	:	51
Alkalinity to Phenolphthalein as CaCO <sub>3</sub>	:	Absent
Alkalinity to Methylorange as CaCO <sub>3</sub>	:	12
Total Hardness as CaCO <sub>3</sub>	:	11
Calcium as Ca	:	3
Magnesium as Mg	:	< 1.0
Iron as Fe	:	< 0.1
Chloride as Cl	:	16
Sulphate as SO <sub>4</sub>	:	4
Nitrate as NO <sub>3</sub>	:	< 1.0
Fluoride as F	:	0.35

Acceptable Limit	Max. Pers. Limit
Un objectionable	
5.0	10
-	-
6.5 to 8.5	6.5 to 8.5

500	2000
-	-
200	600
200	600
75	200
30	100
1.00	No Relaxation
250	1000
200	400
45	No Relaxation
1.0	1.50

.....End of Report.....

Authorized Signatory

**A. TAMIJEMANI**  
CHEMIST

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