

Government of Puducherry
Puducherry Water Resources Organisation
Water Testing Laboratory (Level II+ Category)
Lawspet, Puducherry.

No.3/1/WTL/PWRO/2025-26 / 155

Puducherry, the: 12.09.2025

To
The Principal,
Holy Flowers Higher Secondary School-CBSE
Maducarai Main Road, Kariyamanickam,
Puduchery - 605 106.

Sir,
Sub: WTL - PWRO – Testing of water sample – Report forwarding – Reg.
Ref: Letter No:04/HFSS/2025 Dt: 01.09.2025.

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

Laboratory sample No. : **P-54**
Sample collected by : **Mr. M.R. Nagaraj (School Staff)**
Place of collection : Holy Flowers Higher Secondary School-CBSE Campus,
Kariyamanickam.
Source of sample : **R.O.Water**
Date of collection : **9/2/2025**

Drinking Water Standards
(IS 10500 : 2012) Revised

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

RESULTS OF PHYSICAL AND CHEMICAL ANALYSIS OF WATER

Nature of Water : Clear
Turbidity(NTU) : --
Conductivity (Micromhos/cm) : 107
pH : 6.7
(Results expressed as mg/litre)
Total Dissolved Solids : 93
Alkalinity to Phenolphthalein as CaCO₃ : Absent
Alkalinity to Methylorange as CaCO₃ : 27
Total Hardness as CaCO₃ : 16
Calcium as Ca : 3
Magnesium as Mg : 2
Iron as Fe : < 0.1
Chloride as Cl : 34
Sulphate as SO₄ : 8
Nitrate as NO₃ : < 1.0
Fluoride as F : <0.1

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.....

A. TamiJemani
12/09/2025

Authorized Signatory

A. TAMIJEMANI
CHEMIST

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PUDUCHERRY WATER RESOURCES ORGANISATION
LAWSPET, PUDUCHERRY.