

**TEST WATER BEFORE TASTE****TAMILNADU WATER SUPPLY AND DRAINAGE BOARD****District Level Water Testing Laboratory**

TWAD Board, No. 6/24, Lalbhagadur Sasthri St, Periakuppam, Thiruvallur - 602 001

Ph : 044-27663937

TEST REPORT

From

The Assistant Engineer,
TWAD Board,
RWS Sub Division,
Gummidipoondi.

Lr. No. 29683/AE/TWAD/DWTI/TVR/Dt 30.06.2025

To

The Principal,
Raajammal Vidyalaya CBSE School,
174/18, Mahalakshmi Nagar,
Sevvapet Road, Sevvapet - 602025,
Thiruvallur District.

Ref : 1. Your Lr.No.Nil/ Dated: 27.06.2025

2.T.O.Invoice No.15470/Dated.30.06.2025 for 1180/-

The result of analysis for the water samples sent under reference is enclosed!

Source: RO

Location : Raajammal Vidyalaya CBSE School Campus,
Sevvapet.

Date of Collection : 27.06.2025

Date of Receipt : 27.06.2025

BIS 10500 : 2012	Acceptable limit	Permissible limit in the absence of alternate source	Result
I. PHYSICAL EXAMINATION.			29683
1. Appearance	-	-	Clean & Clear
2. Colour	5	15	
3. Odour	Agreeable	Agreeable	Agreeable
4. Turbidity NT Units	1	5	0.0
5. Total dissolved Solids mg/L	500	2000	50
6. Electrical Conductivity Micro mho/cm	-	-	71
II. CHEMICAL EXAMINATION:			
7. pH	6.5-8.5	6.5-8.5	7.05
8. Ph. Alkalinity as CaCO ₃ mg/L	-	-	-
9. Total Alkalinity. as CaCO ₃ mg/L	200	600	28
10. Total Hardness as CaCO ₃ mg/L	200	600	14
11. Calcium as Ca mg/L	75	200	0
12. Magnesium as Mg mg/L	30	100	0
13. Sodium as Na mg/L	-	-	-
14. Potassium as K mg/L	-	-	-
15. Iron as Fe mg/L	0.3	0.3	0.00
16. Manganese mg/L	0.1	0.3	-
17. Free Ammonia as NH ₃ mg/L	0.5	0.5	0.0
18. Nitrite as NO ₂ mg/L	-	-	-
19. Nitrate as NO ₃ mg/L	45	45	0
20. Chloride as Cl mg/L	250	1000	6
21. Fluoride as F mg/L	1.0	1.5	0.0
22. Sulphate as SO ₄ mg/L	200	400	0
23. Phosphate as PO ₄ mg/L	-	-	-
24. Tidy's Test 4 hrs. as O ₂ mg/L	-	-	-
25. Residual chloride	0	1	0.0

Report: 29683: The given water sample is chemically Potable.

[Signature]
30/06/25.

ASSISTANT ENGINEER
TWAD Board, RWS Sub Division
Gummidipoondi