



TEST WATER BEFORE TASTE

TAMILNADU WATER SUPPLY AND DRAINAGE BOARD

District Level Water Testing Laboratory

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

TEST REPORT

Ph : 044-27663937

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

To Lt. No. 29683/AE/TWAD/DWTL/TVR/Dt 30.06.2025

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

Ref : 1.Your Lt.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				
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. Tidys Test 4 hrs. as O ₂ mg/L		-	-	-
25. Residual chloride		0	1	0.0

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

M.J
30/06/25.
ASSISTANT ENGINEER
TWAD Board, RWS Sub Division
Gummidipoondi