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
Mr.T.P.Sampath Kumar,
The Assistant Executive Engineer ,
TWAD Board,
RWS Sub Division,
Gummidipoondi.

Lr. No. 29811/AEE/TWAD/DWTL/TVR/Dt.07.10.2026

To
The Principal,
Sriram Vidhya Mandir CBSE School,
Kottamedu & P.O -602024,
Thiruvallur District.

Ref : 1. Your Lr.No.Nil/ Dated: 06.10.2026
2.T.O.Invoice No.29653/ Dated.07.10.2026 for 1180/-

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

Source: BW
Location : School Campus

Date of Collection : 06.10.2026
Date of Receipt : 06.10.2026

BIS 10500 : 2012 I. PHYSICAL EXAMINATION.	Acceptable limit	Permissible limit in the absence of alternate source	Result 29811
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	550
6. Electrical Conductivity Micro mho/cm	-	-	785
II.CHEMICAL EXAMINATION:			
7. pH	6.5-8.5	6.5-8.5	7.38
8. Ph. Alkalinity as $CaCo_{3\ mg/L}$	-	-	-
9. Total Alkalinity. as $CaCo_{3\ mg/L}$	200	600	188
10. Total Hardness as $CaCo_{3\ mg/L}$	200	600	200
11. Calcium as Ca mg/L	75	200	40
12. Magnesium as Mg mg/L	30	100	24
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	6
20. Chloride as Cl mg/L	250	1000	128
21. Fluoride as F mg/L	1.0	1.5	0.2
22. Sulphate as $SO_{4\ mg/L}$	200	400	46
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: 29811: The given water sample is Chemically Potable.

07.10.26

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

SRIRAM VIDHYA MANDIR
(CBSE SCHOOL)
KOTTAMEDU, PIN-602 024
THIRUVALLUR DISTRICT