



Phone No : 04362 227387

TAMIL NADU WATER SUPPLY AND DRAINAGE BOARD
District Water Testing Laboratory

Elizha Nagar Service Reservoir, Near Sarafoti College, THANJAVUR - 613 005.
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TEST REPORT

TEST REPORT

Doc.No: DWTL/FORM 7.8/01

Report No: 2026/43616	Report Issue Date : 15/04/2026	Page No: 1 of 2
Invoice Details: 4836 dt:10.04.2026/Amt.Rs.1652/-		
ULR No: TC1315325000043616F		

Client Name & Address Contact No / Email ID	: Seetharam International School(CBSE) Palamputhur,Pattukkottai Main Road Orathanadu-614625. Contact No: 9940868065.
Sample Name	: Water
Sample No	: 43616
Sample Description	: Drinking Water / Bore well
Sample Submitted by	: Customer
Location & Date	: Inside Campus Left Side (Bore Water) Palamputhur,Orathanadu & 10/04/2026
Quantity of sample Received	: 2L
Sample Container	: Jerry Cane
Sample Condition on Receipt	: Good
Sample Received On	: 10/04/2026
Test Commenced On	: 10/04/2026
Test Completed on	: 15/04/2026

S.No	Parameters	Unit	Test Method	Result	Specification as per IS 10500 : 2012	
					Acceptable Limit	Permissible Limit
1	pH@25°C	--	IS 3025 part 11-2022	7.06	6.5-8.5	6.5-8.5
2	Total Alkalinity as CaCO ₃	mg/L	IS 3025-part 23-1986	164	200	600
3	Total Hardness as CaCO ₃	mg/L	IS 3025 part 21-2009	244	200	600
4	Nitrate as NO ₃	mg/L	APHA 23rd Edition 2017- 4500 -NO3 B	16	45	45
5	Chloride as Cl	mg/L	IS 3025-part 32-1988	150	250	1000
6	Fluoride as F	mg/L	APHA 23rd Edition 2017 - 4500- F-D	0.62	1.0	1.5
7	Sulphate as SO ₄	mg/L	IS 3025-part 24-Secl-2022	27	200	400

Authorised Signatory
 S.KATHIRKAMANATHAN, JUNIOR ANALYST

Note:

SEETHARAM INTERNATIONAL SCHOOL (CBSE)
PALAMPUTHUR, PATTUKKOTTAI MAIN ROAD,
ORATHANADU - 614625.

PRINCIPAL
SEETHARAM INTERNATIONAL SCHOOL (CBSE)
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S.No	Parameters	Unit	Test Method	Result	Specification as per IS 10500 : 2012	
					Acceptable Limit	Permissible Limit
8.	Appearance	--	Visual observation	Clear	Clear	Clear
9.	Odour	--	IS 3025 part 5 : 1983	Agreeable	Agreeable	Agreeable
10.	Turbidity	NTU	APHA 23rd Edition 2017 - 2130 B	0	1	5
11.	Total Dissolved Solids	mg/L	APHA 23rd Edition 2017 - 2540 C	556	500	2000
12.	Conductivity	µmho/cm	APHA 23rd Edition 2017 - 2510 B	794	-	-
13.	P - Alkalinity	mg/L	IS 3025-part 23-1983	0	-	-
14.	Calcium as Ca	mg/L	APHA 23rd Edition 2017 - 3500 Ca B	64	75	200
15.	Magnesium as Mg	mg/L	APHA 23rd Edition 2017- 3500 Mg B	20	30	100
16.	Sodium as Na	mg/L	APHA 23rd Edition 2017 - 3500 Na B	78	-	-
17.	Potassium as K	mg/L	APHA 23rd Edition 2017 - 3500 K B	7	-	-
18.	Iron as Fe	mg/L	APHA 23rd Edition 2017- 3500 Fe B	0.00	0.3	1.0
19.	Manganese as Mn	mg/L	APHA 23rd Edition 2017 - 3500 Mn B	0.00	0.1	0.3
20.	Ammonia as NH ₃	mg/L	APHA 17th Edition-1989- 4500 NH3C	0.00	0.5	0.5
21.	Nitrite as NO ₂	mg/L	APHA 23rd Edition 2017- 4500 -NO2 B	0.00	-	-
22.	Total Phosphate as PO ₄	mg/L	APHA 23rd Edition 2017 - 4500 P- D	0	-	-
23.	Tidy's as O ₂	mg/L	APHA 23rd Edition 2017 - 4500 O - B	0.20	-	-
24.	Residual Chlorine as Cl ₂	mg/L	APHA 23rd Edition 2017 - 4500 CL - B	0.0	0.2	1.0
Bacteriological Examination						
25.	Fecal Coliform	CFU/100 ML	IS/APHA	0	0	0

Report : 43616: The tested sample conformed to IS:10500 :2012(RA:2019) drinking water specification with respect to the tested parameters.

...End of the report...

Authorised Signatory

S.KATHIRKAMANATHAN, JUNIOR WATER ANALYST

Note

1. The test results are for the items tested.

2. This report is to be used only for the purpose for which it was issued and in the same format without the permission of the laboratory.

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ORATHANADU - 614625.**

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