

TRIPUNITHURA



☎ 0484-2780318

MUNICIPAL COUNCIL

email : musectripunithura@gmail.com Fax : 0484 2781033 web site www.thrippunithuramunicipality.in

File No.PH-2940148/25

Dated : 23.07.2025

SANITATION CERTIFICATE

This is to certify that Bharatiya Vidya Bhavan's Bhavans Vidya Mandir in Tripunithura Municipality area, Eroor West, inspected by the Health Staff on 14.07.2025. At the time of Inspection the school premises and building were kept clean. Availability of drinking water, health and sanitary facilities are completely satisfactorily.



23.7.2025.
SANJEEV KUMAR S.
Clean City Manager
Tripunithura Municipality



ZEELAND ANALYTICAL LABORATORY

Building No. 39/906, 39/906A, Thengasseril Building, Near BSNLOffice, Thripunithura
Ernakulam, Kerala, Pin 682301

E-mail- zeelandanalyticallaboratory@gmail.com, Contact- 9946099989, 7034488070

Laboratory Approved By Kerala State Pollution Control Board



Report No: ZAL/05/25/TR/20

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Date: 17/05/2025

TEST REPORT

Customer Name	BHAVANS VIDYA MANDIR		
Address	EROOR, TRIPUNITHURA, KOCHI-682 306		
Source of Sample	Municipal Water	Date of Sample Receipt	14/05/2025
Sample Code	ZAL/05/25/20	Date of Analysis Started	14/05/2025
Sample By	Customer	Date of Analysis Completed	17/05/2025
Sample Qty	1L+300 ML	Sample Description	Clear Liquid
Condition of sample	Fit for Analysis	Type of Packing	Plastic bottle + sterile bottle

CHEMICAL PARAMETERS

SLNO	PARAMETERS	UNIT	TEST METHOD	RESULT	Desirable Limit as per IS 10500: 2012
1	Colour	TCU	IS 3025 -part 4	Agreeable	5
2	Odour	-	IS 3025- Part 5	Agreeable	Agreeable
3	Taste	-	IS 3025- Part 8	-	Agreeable
4	pH	-	IS 3025-Part 11	7.28	6.50 - 8.50
5	Turbidity	NTU	IS 3025-Part 10	BDL	1
6	Electrical Conductivity 25 C ⁰	mhos/cm	IS 3025-Part 14	49	-
7	Total Dissolved Solids	mg/l	IS 3025-Part 16	32	500
8	Total Hardness as (CaCO ₃)	mg/l	IS 3025-Part 21	30	200
9	Calcium as (Ca)	mg/l	IS 3025-Part 40	6.01	75
10	Magnesium as (Mg)	mg/l	IS 3025-Part 46	3.64	30
11	Total Alkalinity	mg/l	IS 3025-Part 23	10	200
12	Acidity	Mg/l	IS 3025-Part 22	15	-
13	Chloride as (Cl)	mg/l	IS 3025 Part 32	24.99	250
14	Iron as (Fe)	mg/l	IS 3025-Part 53	0.06	1
15	Nitrate (as NO ₃)	mg/l	IS 3025-Part 34	BDL	45
16	Fluoride (as F)	mg/l	IS 3025-Part 60	0.91	1
17	Sulphate	mg/l	IS 3025-Part 24	3.15	200
18	Residual Chlorine	mg/l	IS 3025-Part 26	0.1	0.2

BDL: Below Detection Limit

NOTE: Precision parameters apply in the determination of the above results. This report shall not be reproduced except without written approval of the Authorized person from the laboratory.

Remarks: satisfactory

No of Test Conducted: 18

OUR EXPERTISE

- Water Testing
- Water Treatment Plant (WTP)
- Effluent Treatment Plant (ETP)
- Sewage Treatment Plant (STP)

Verified by

End of Report



Haneesh K M (Sr. Analyst)
Authorized Signatory

Senior Analyst / Lab in charge
Zeeland Analytical Laboratory





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MICROBIOLOGY PARAMETERS

SI NO	PARAMETERS	UNIT	METHOD	RESULT	LIMIT
1	Total Coliform	MPN/100ml	IS : 15185-2016	Absent MPN/100ML	Shall not be detectable in any 100 ml sample
2	<i>E.coli</i>	MPN/100ml	IS : 15185-2016	Absent	

NOTE: Precision parameters apply in the determination of the above results. This report shall not bereproduced except without written approval of the Authorized person from the laboratory.

Remarks: ജല പരിശോധന ഫലം IS: 10500-2012 (Second Revision) പ്രകാരം തൃപ്തികരമാണ്.

The above test result is satisfactory as per IS: 10500-2012 (Second Revision) Drinking Water Specification with respect to the test conducted.

No of Test Conducted: 2

End of Report

OUR EXPERTISE

- Water Testing
- Water Treatment Plant (WTP)
- Effluent Treatment Plant (ETP)
- Sewage Treatment Plant (STP)



Haneesh K M (Sr. Analyst)
Authorized Signatory
Senior Analyst / Lab in charge
Zeeland Analytical Laboratory

