

TRIPUNITHURA



☎ 0484-2780318

MUNICIPAL COUNCIL

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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

TEST REPORT

Report No:	ZAL/03/26/TR/36	Issued Date :	17/03/2026	Page : 01 of 02
Name and Address of Customer	Bhavan's Vidya Mandir, Eroor West P.O., Tripunithura, Ernakulam, Kerala, Pin: 682306			
Source of Sample	Filtered Drinking Water	Date of Sample Receipt	13/03/2026	
Sample Code	ZAL/03/26/36	Date of Analysis Started	14/03/2026	
Sampling Details	Customer	Date of Analysis Completed	17/03/2026	
Sample Qty	2L+100ML Sterile Bottle	Sample Description	Clear Liquid	
Condition of sample	Fit for Analysis	Type of Packing	Plastic bottle 2L+100ML	

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	-	FSSAI Manual of Methods of analysis Food water 2016	7.58	6.50 - 8.50
5	Turbidity	NTU	FSSAI Manual of Methods of analysis Food water 2016	BDL	Max. 1.0
6	Total Dissolved Solids	mg/l	IS 3025-Part 16	60.00	Max.500
7	Total Hardness as (CaCO ₃)	mg/l	IS 3025-Part 21	20.00	Max.200
8	Calcium as (Ca)	mg/l	IS 3025-Part 40	1.60	Max.75
9	Magnesium as (Mg)	mg/l	IS 3025-Part 46	3.88	Max.30
10	Total Alkalinity	mg/l	FSSAI Manual of Methods of analysis Food water 2016	12.00	Max.200
11	Chloride as (Cl)	mg/l	FSSAI Manual of Methods of analysis Food water 2016	13.99	Max.250
12	Iron as (Fe)	mg/l	APHA 3500 FEB,24 TH Ed	0.026	Max.1.0
13	Nitrate (as NO ₃)	mg/l	IS 3025-Part 34	BDL	Max. 45
14	Fluoride (as F)	mg/l	APHA 4500 F D,24 TH Ed	0.274	Max.1.0
15	Sulphate (asSO ₄)	mg/l	IS 3025-Part 24	2.64	Max. 200
16	Residual Chlorine	mg/l	FSSAI Manual of Methods of analysis Food water 2016	BDL	0.2
17	Ammonia as total ammonia-N	Mg/l	APHA 4500 NH ₃ ,24 TH Ed	BDL	Max.0.5

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.



17/03/2026

Authorized Signatory

HANEESH K.M

Chief Analyst Chemical & Bacteriology

OUR EXPERTISE

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





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MICROBIOLOGY PARAMETERS

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

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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: 19

End of Report



Authorized Signatory
17/03/2026
MANEESH K.M

Chief Analyst Chemical & Bacteriology

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