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File No.PH-5010/16

Dated: 15.07.2024

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 11.07.2024. At the time of Inspection the school premises and building were kept clean. Availability of drinking water, health and sanitary facilities are completely satisfactorily.

This certificate is issued only to produce before the **CBSE** Authority of New Delhi.



CLEAN CIT TRIPUNITHURA MUNICIPALITY KERALA, INDIA

E-mail-zeelandanalyticallaboratory@gmail.com, Mob No -99460 99989, 7034488070

Laboratory Approved by Kerala State Pollution Control Board (C Grade)

Report No: ZAL/11/24/TR/22

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Date: 18/11/2024

TEST REPORT

Customer Name Address	THE PRINCIPAL BHAVAN'S VIDYAMANDIR EROOR Mob: 8921198771			
Source of Sample	Municipal Tap Water	Date of Sample Receipt	15/11/2024	
Sample Code	ZAL/11/24/22	Date of Analysis Started	15/11/2024	
Sample By	The Customer	Date of Analysis Completed	16/11/2024	
Sample Qty	1 L	Sample Description	Clear liquid	

CHEMICAL PARAMETERS

SLNO	PARAMETERS	UNIT	TEST METHOD	RESULT	LIMIT
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	pН	-	IS 3025-Part 11	7.00	6.50 - 8.50
5	Turbidity	NTU	IS 3025-Part 10	1	1
6	Total Dissolved Solids	mg/l	IS 3025-Part 16	120	500
7	Total Hardness as (CaCO ₃)	mg/l	IS 3025 –Part 21	50	200
8	Calcium as (Ca)	mg/l	IS 3025 –Part 40	4.00	75
9	Magnesium as (Mg)	mg/l	IS 3025 –Part 46	9.72	30
10	Total Alkalinity	mg/l	IS 3025 -Part 23	20	200
11	Chloride as (Cl)	mg/l	IS 3025 -Part 32	19.99	250
12	Iron as (Fe)	mg/l	IS 3025 -Part 53	0.196	1
13	Nitrate (as NO ₃)	mg/l	IS 3025 –Part 34	BDL	45
14	Fluoride (as F)	mg/l	IS 3025 –Part 60	0.082	1
15	Sulphate	mg/l	IS 3025 –Part 24	4.28	200
0.2	Residual Chlorine	mg/l	IS 3025- Part 26	0.2	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.

End of Report

Remarks: All the above parameters are within limit.

No of Test Conducted: 16

For Zeeland Analytical Laboratory

Authorised Signatory Haneesh K M

Senior Analyst / Lab in charge Zeeland Analytical Laboratory E-mail-zeelandanalyticallaboratory@gmail.com, Mob No -99460 99989, 7034488070

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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
2	E.coli	MPN/100ml	IS: 15185-2016	Absent MPN/100ml	100 ml sample

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:

No of Test Conducted: 2

End of Report

VAOV

For Zeeland Analytical Laboratory

Authorised Signatory Haneesh K M

Senior Analyst / Lab in charge Zeeland Analytical Laboratory