PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.2883574/24

Dated: 14.01.2025

It is certified that an inspection headed by Health Squad from TRIPUNITHURA MUNICIPALITY inspected the Bhavan's Munshi Vidyashram, Old Guest House Road, Thiruvamkulam, Tripunithura, Kerala-Pin-682305 on 13.01.2025 and found that the Bhavan's Munshi Vidyashram has safe drinking water facilities for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building and the campus as per norms prescribed by the Central/State/U.T Govt.

The above is valid for a period of 1 year.



Signature with Seal.

Name

Clean City Manager

Designation

. Tripunithura Municipality

Name & Address of the Office/Department....

To

Bhavan's Munshi Vidyashram Old Guest House Road Thiruvamkulam. Tripunithura, Pin-682305

Bhavan's Munshi Vidyashram Tripunithura, Pin-682 305

BHAVANS MUNSHI VIDYASI THIRUVAMKULAM, TRIPUNITHUR KOCHI-682305





GOVERNMENT OF KERALA

REGIONAL ANALYTICAL LABORATORY KAKKANAD, ERNAKULAM, PIN – 682030.

E-mail:regionalanalyticallabernakulam@gmail.com

TEST REPORT

Report No.10987/A/24-25

ULR No:TC679324000004378F

Issue Date. 16.12.2024

Particulars of the sample : Drinking Water

(Kerala Water Authority)

Date of receipt of sample: 03.12.2024

Date of Analysis: 07.12.2024 - 16.12.2024

Condition of Sample: Fit for Analysis

Sample Description: Clear liquid with sediments having agreeable odour

Name & Address of Customer : Bhavan's Munshi Vidyashram, Thiruvamkulam, Tripunithura - 682305 (Sample forwarded by Medical Officer In Charge, Family Health Centre, Thiruvamkulam)

Sample Quantity received: 2 L+ 125 ml

Type of packing : Plastic Can + Sterile Bottle

CHEMICAL TESTING

SI No.	Parameters	Test Method	Unit	Result	Acceptable Limit as per IS 10500 : 2012 (With Amendment No. 1, 2, 3 & 4)
1.	pH value	FSSAI Manual of Methods of Analysis of Foods-Water, 2016 6.77		6.77	6.5-8.5
2.	Turbidity	FSSAI Manual of Methods of Analysis of Foods-Water, 2016			Max. 1.0
3.	Total Alkalinity (as CaCO ₃)	FSSAI Manual of Methods of Analysis of Foods-Water, 2016	mg/l	16.88	Max. 200
4.	Total Hardness(as CaCO ₃)	APHA,2340 ,24 th Edition	mg/l	16.08	Max. 200
5.	Calcium (as Ca)	APHA,3500 Ca,24 th Edition	mg/l	4.83	Max. 75
6.	Magnesium (as Mg)	APHA ,3500 Mg, 24 th Edition	mg/l	0.98	Max. 30
7.	Sulphates (as SO ₄)	Official Methods of AOAC, Volume I, Method No: 973.57, 22 nd Edition	mg/l	Below LOQ (LOQ = 10 mg/l)	Max. 200
8.	Fluoride (as F)	APHA,4500-F'D, 24 th Edition	mg/l	Below LOQ (LOQ = 0.2mg/l)	Max. 1.0
9.	Chloride (as Cl)	FSSAI Manual of Methods of Analysis of Foods-Water, 2016	mg/l	8.87	Max. 250
. 10.	Nitrate (as NO ₃)	APHA,4500 NO ₃ B,24 th Edition	mg/l	4.49	Max. 45
11.	Total Dissolved Solids	FSSAI Manual of Methods of Analysis of Foods-Water, 2016	mg/l	55.00	Max. 500
12.	Iron (as Fe)	APHA 3500 Fe B,24 th edition	mg/l	0.74	Max. 1.0
13.	Ammonia (as total ammonia - N)	APHA 4500 NH ₃ F, 24 th edition	mg/l	Below LOQ (LOQ = 0.1 mg/l	Max. 0.5

LOQ = Limit of Quantification

Opinion: Satisfactory

Note:

1. The test report relates to the tested parameters and to the tested item (as received) only.

2. The report shall not be reproduced except in full with deltaps oval of the Laboratory. 3. In Test report the decision rule of the laboratory is approved as and when required.

4. The complete report includes both A and Byreps Wunshi Vidyashram

Authorized Signatory

MANAGER

BHAVANS MUNSHI VIDYASHRAM THIRUVAMIKULAM, TRIPUNITHUR/

KOCHI-682305



GOVERNMENT OF KERALA

REGIONAL ANALYTICAL LABORATORY KAKKANAD, ERNAKULAM, PIN - 682030.

E-mail:regionalanalyticallabernakulam@gmail.com

TEST REPORT

Report No.10987/B/24-25

Issue Date, 16,12,2024

Particulars of the sample Drinking Water (Kerala Water Authority)	Name & Address of Customer: Bhavan's Munshi Vidyashram, Thiruvamkulam, Tripunithura – 682305 (Sample forwarded by Medical Officer In Charge, Family Health Centre, Thiruvamkulam) Sample Quantity received: 2 L+ 125 ml		
Date of receipt of sample: 03.12.2024			
Date of Analysis : 07.12.2024 - 16.12.2024			
Condition of Sample : Fit for Analysis			
Sample Description : Clear liquid with sediments having agreeable odour	Type of packing : Plastic Can + Sterile Bottle		

MICROBIOLOGICAL TESTING

SI No.	Parameters	Unit	Test Method	Result	Acceptable Limit as per IS 10500 : 2012 (With Amendment No. 1, 2, 3 & 4)
1.	Coliforms	MPN/100 ml	IS 1622 1981 RA 2019	<2	Less than 2
2.	E.Coli	~~	IS 1622 1981 RA 2019	Absent/100ml	Shall be absent

Ruby Mathew Authorized Signatory

Note:

- 1. The test report relates to the tested parameters and to the tested item (as received) only.
- 2. The report shall not be reproduced except in full without approval of the Laboratory.
- 3. In Test report the decision rule of the laboratory is applied as and when required.
- 4. The complete report includes both A and B reports

.-End of the Report-

WHITEHOLK

BHAVANS MUNSHI VIDYASHRAM THIRUVAMKULAM, TRIPUNITHURA KOCHI-682305

PRINCIPAL Bhavan's Munshi Vidyashram

Tripunithura, Pin-682 305