

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.52/2024-25

Dated:18/2/2025

It is certified by an inspection team headed by HARIKUMAR.K.J. HEALTH INSPECTOR GR.2 from FHC AMACHAL PHED inspected the VISWADEEPTHI ENGLISH MEDIUM SCHOOL CHARUPARA . KATTAKADA THIRUVANANTHAPURAM .on 18/02/2025 (date of inspection) and on the basis of Water Test Report (Attached)bearing no KWA/QCDL/TVM/0460dated25/01/2025OfKWLABORATORY.VELLAYAMBALAM THIRUVANANTHAPURAM(PHED Lab) certified that the VISWADEEPTHI ENGLISH MEDIUM SCHOOL CHARUPARA,KATTAKADA THIRUVANANTHAPURAM has safe drinking water facilities for the students and members of staff of the institution. School is also maintains the hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central/ State/U.T. Govt.

This certificate is valid ill.17/02/2026

Signature with Seal...K. J. Harikumar

Name: .HARIKUMAR.K.J.

Designation .HEALTH INSPECTOR GR.2

Name & Address of the Office Department:

HEALTH INSPECTOR
PHC Kattakada (New
Amacha'

To

The principal

Viswadeepthi English Medium School

Charupara,Kattakada ,Thiruvananthapuram.695572.



MANAGER
VISWA DEEPTHI E.M. SCHOOL
KATTAKADA, TVM. 695572



KERALA WATER AUTHORITY QUALITY CONTROL DISTRICT LABORATORY

Vellayambalam, Thiruvananthapuram – 695033
Tel: 04712735303; e-mail: aeequalitytvp@gmail.com



TC-12164

TEST REPORT

ULR No: TC1216424000000305F

Test Report No:2025/QCDL/TVM/0460

Date: 31.01.2024

Customer Name & Address: VISWADEEPTHI ENGLISH MEDIUM SCHOOL CHARUPARA,KATTAKADA PO Phone Number : 9447763150	
Date of collection : 25.01.2025	Sampling was done by: The Customer (QUA_193969)
Sample code: 2025/QCDL/TVM/0460	Sample particulars: Drinking Water
Sample quantity: 2 litre	Date of analysis: From: 27.01.2025 To: 30.01.2025

Sl. No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Acidity	mg/l	IS 3025(Part 22),Indicator Method	-	5.7
2	Calcium (as Ca)	mg/l	IS 3025(Part 40),EDTA Method	75	7.2
3	Chloride (as Cl)	mg/l	IS 3025(Part 32), Argentometric Method	250	45.3
4	Colour	Pt Co. Units	IS 3025 (Part 4), Platinum Cobalt Visualcomparison	5	5
5	Electrical Conductivity	micro mhos/cm	IS 3025(Part 14)	-	227.8
6	Fluoride	mg/l	APHA 24 th Edition, 4500 FD	1.0	BDL (DL=0.2)
7	Iron	mg/l	IS 3025(Part 53),1,10 Phenanthroline Method	1.0	BDL (DL=0.075)
8	Magnesium (as Mg)	mg/l	APHA 24 th Edition-3500-Mg; Method B (By Calculation)	30	BDL (DL=5)
9	Nitrate	mg/l	APHA 24 th Edition4500-NO ₃ -B, UV Spectrophotometric Screening Method	45	30.74
10	Odour		IS 3025(Part5)	Agreeable	Agreeable
11	pH		IS 3025 (Part 11), Electrometric Method	6.5 to 8.5	6.57
12	Sulphate	mg/l	IS 3025 (Part 24), Turbidity Method using Spectrometer	200	BDL (DL=5)
13	Total Alkalinity (as CaCO ₃)	mg/l	IS 3025 (Part 23), Indicator Method	200	16.8
14	Total Dissolved Solids	mg/l	IS 3025 (Part 16), Gravimetric Method	500	130
15	Total Hardness (as CaCO ₃)	mg/l	IS 3025(Part21), EDTA Method	200	36
16	Turbidity	NTU	IS 3025(Part 10), Nephelometric Method	1	0.20

BDL=Below Detection Limit; DL=Detection Limit

Remarks:

- The results stated above related only to the sample received for testing
- This test report shall not be reproduced except in full without the written approval of the Laboratory Management
- The retention period of the sample is five days from the date of analysis.

Analyzed by



J. Thomas

End of the report

**SANITARY CHEMIST
QUALITY CONTROL DISTRICT LAB
KERALA WATER AUTHORITY
THIRUVANANTHAPURAM**

SEENA H

Authorized Signatory

Seena H

QCDL/TR/D/7.8/A Rev. No: 03	MANAGER VISWA DEEPTHI E.M. SCHOOL KATTAKADA, TVPM Date: 04.01.2025	Issue Date: 26.10.2023 Page 1 of 1
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KERALA WATER AUTHORITY

QUALITY CONTROL DISTRICT LABORATORY

VELLAYAMBALAM, THIRUVANANTHAPURAM

Telephone No : 0471-2735303, Email: aeequalityvm@gmail.com

TEST REPORT

Test Report No: 2025/QCDL/TVM/0460

Date: 31.01.2025

Customer Name & Address: VISWADEEPTHI ENGLISH MEDIUM SCHOOL CHIARUPARA, KATTAKADA PO Phone Number : 9447763150	
Date of collection: 25.01.2025	Sampling was done by: The Customer (QUA 193969)
Sample code: 2025/QCDL/TVM/0460	Sample particulars: Drinking
Sample quantity: 2 litre	Date of analysis: From: 27.01.2025 To: 30.01.2025

Sl No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Residual Chlorine	mg/l	IS 3025 (Part 26) 2019	0.2	Nil

Remarks:

1. The results stated above related only to the sample received for testing
2. This test report shall not be reproduced except in full without the written approval of the laboratory management
3. The retention period of the sample is five days from the date of analysis.

Analyzed by

SEENA H
Authorized Signatory

SANITARY CHEMIST
QUALITY CONTROL DISTRICT LAB
KERALA WATER AUTHORITY
THIRUVANANTHAPURAM



MANAGER
VISWADEEPTHI E.M. SCHOOL
KATTAKADA, TVPM 695572

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KERALA WATER AUTHORITY

QUALITY CONTROL DISTRICT LABORATORY

VELLAYAMBALAM, THIRUVANANTHAPURAM

Telephone No : 0471-2735303, Email: aecqualitytvm@gmail.com

TEST REPORT

Test Report No: 2025/QCDL/TVM/0460

Date: 31.01.2025

Customer Name & Address : VISWADEEPTHI ENGLISH MEDIUM SCHOOL
CHARUPARA, KATTAKADA PO
Phone Number : 9447763150

Date of collection: 25.01.2025

Sampling was done by: The Customer (QUA_193969)

Sample code: 2025/QCDL/TVM/0460

Sample particulars: Drinking Water

Sample quantity: 250 ml

Date of analysis: From: 25.01.2025 To: 26.01.2025

Sl. No	Parameters	Acceptable limits as per-IS 10500-2012	Test Method	Result
1	Total Coliforms	Shall not be detected / 100ml	IS 15185 Membrane Filtration Method	ABSENT
2	<i>E. coli</i>	Shall not be detected / 100ml	IS 15185 Membrane Filtration Method	ABSENT

Remarks:

1. The results stated above related only to the sample received for testing
2. This test report shall not be reproduced except in full without the written approval of the laboratory management.

Analyzed by

Authorized Signatory

BACTERIOLOGIST
QUALITY CONTROL DISTRICT LAB
KERALA WATER AUTHORITY
THIRUVANANTHAPURAM



MANAGER
VISWA DEEPTHI E.M. SCHOOL
KATTAKADA, TVM. 695572

End of the report

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