

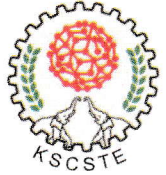


KSCSTE - CENTRE FOR WATER RESOURCES DEVELOPMENT AND MANAGEMENT

ജലവിഭവ വികസന വിനിയോഗ കേന്ദ്രം

(An ISO 9001 : 2015 Certified Organization)

An Institution of Kerala State Council for Science, Technology & Environment, Govt. of Kerala
കേരള ശാസ്ത്ര സാങ്കേതിക പരിസ്ഥിതി കൗൺസിൽ സ്ഥാപനം, കേരള സർക്കാർ



CWRDM WATER QUALITY DIVISION-TESTING LABORATORY TEST REPORT

No: CWRDM/WQD/WA/4793/2025

ULR -TC1240825000001220F

Customer Name and Address: Principal Vidyatmika Public School Perumanna	Date of Issue :08-05-2025 Date of receipt of sample :25-04-2025 SRF No :4793/2025 Test Report No :4793/2025/04 Analysis Started :25-04-2025 Analysis Completed :30-04-2025
Information Provided by Customer: Sample Description Sample Drawn by	Water Sample (1L, Shallow Well) HI-FHC Perumanna

TEST RESULTS-CHEMICAL ANALYSIS

Sl. No.	Parameters	Test Method	Result	Acceptable limit as per IS 10500:2012
1	pH at 25°C	APHA, 2023 (Part 4500 H+ B)	6.58	6.50-8.50
2	Colour, Hazen	APHA, 2023 (Part 2120 B)	2.0	5.0
3	Turbidity, NTU	APHA, 2023 (Part 2130 B)	2.50	1.0
4	Total Dissolved Solids, mg/l	APHA, 2023 (Part 2540 C)	48.0	500.0
5	Total Hardness as CaCO ₃ , mg/l	APHA, 2023 (Part 2340 C)	20.0	200.0
6	Total Alkalinity as CaCO ₃ , mg/l	APHA, 2023 (Part 2320 B)	16.0	200.0
7	Chloride as Cl ⁻ , mg/l	APHA, 2023 (Part 4500 Cl ⁻ B)	8.0	250.0
8	Sulphate, as SO ₄ ²⁻ , mg/l	APHA, 2023 (Part 4500 SO ₄ ²⁻ E)	3.80	200.0
9	Calcium as Ca, mg/l	APHA, 2023 (Part 3500 Ca B)	4.80	75.0
10	Magnesium as Mg, mg/l	APHA, 2023 (Part 3500 Mg B)	1.90	30.0
11	Iron as Fe, mg/l	APHA, 2023 (Part 3500 Fe B)	0.22	1.0

Note:-

All the tested water quality parameters are found to be within the acceptable limit as per IS 10500:2012, Drinking Water Specification except Turbidity.

*****End of the Report*****

Tested by

For CWRDM, Water Quality Division – Testing Laboratory

Authorised Signatory

Head
Water Quality Division
CWRDM

Note: This test report refers only to the particular item(s) submitted for testing. The test results reported in this report are valid at the time of and under the stated condition of measurement. This particular test report cannot be reproduced except in full, without prior permission of Head – Water Quality Division of the laboratory. Any discrepancies may be brought to the laboratory within 30 days of the issue of the report.

WATER QUALITY DIVISION
CENTRE FOR WATER RESOURCES DEVELOPMENT AND MANAGEMENT
KOZHIKODE-673571

No: CWRDM/WQD/WA/4793/2025N

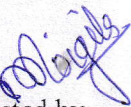
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TEST RESULTS - BACTERIOLOGICAL ANALYSIS

Sl. No.	Parameters	Test Method	Result	Acceptable limit as per IS 10500:2012
1	Total Coliforms, CFU/100ml	APHA, 2023(Part 9222 B)	Absent	Shall not be detectable in any 100ml sample
2	<i>E.coli</i> , CFU/100ml	APHA, 2023(Part 9222 G)	Absent	Shall not be detectable in any 100ml sample

*****End of the Report*****

For CWRDM, Water Quality Division – Testing Laboratory


 Tested by


 Authorised Signatory
 Water Quality Division
 CWRDM

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