



KERALA WATER AUTHORITY
QUALITY CONTROL SUB DISTRICT LAB
NARIKKUNI, KOZHIKODE
Ph: 9048847122, E-mail: waterqualitynrk@gmail.com
(NABL Recognized block level Government drinking water testing laboratory)

Certificate No: NABL-DWT-01006

TEST REPORT

Test Report No - KWA/KKD/NRK/1437/25

Date: 23/10/2025

GADHA PUBLIC SCHOOL POONOOR UNNIKULAM (P.O)	1.Date of Receipt	: 17/10/2025
	2. Sample Name	: DRINKING WATER
	3.Sampling done by	: HEALTH INSPECTOR
	4.Sample Condition	: FIT FOR ANALYSIS
	5.Sample Code	: 1437/25
	6.Source of Sample	: OPEN WELL
	7.Sample Quantity	: 1 LTR
	8.Test performing dates	From: 17/10/2025 To: 23/10/2025

Sl. No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Colour	HU	IS 3025 (part 4)-2021 (PLATINUM COBALT VISUAL COMPARISON METHOD)	5	<5.0
2	Odour		IS 3025 (part 5)-2018	Agreeable	Agreeable
3	Turbidity	NTU	IS 3025 (part 10)-1984 (NEPHLOMETRIC METHOD)	1	<0.50
4	pH at 25 °C		IS 3025 (PART 11)-2022	6.5 to 8.5	5.92
5	Total Dissolved Solids (TDS) at 180°C	Mg/Litre	IS 3025 (part 16)-2023 (GRAVIMETRIC METHOD)	500	27.0
6	Total Hardness (as CaCO ₃)	Mg/Litre	IS 3025 (part 21)-2009 (EDTA METHOD)	200	14.0
7	Chloride (as Cl)	Mg/Litre	IS 3025 (part 32)-1988 (ARGENTOMETRIC METHOD)	250	8.0

BDL : Below Detected Level13.0

NB: - The results reported relate only to the sample received and tested. This test report shall not be reproduced except in full without the written approval of the laboratory.

KWA/QC/KKD/NRK/F4



Issue No. 01

End of Report

Issue Date: 01/01/2022

Page 1 of 1

Authorized by:

DEPUTY QUALITY MANAGER
KERALA WATER AUTHORITY
SUB DISTRICT LABORATORY
NARIKKUNI, KOZHIKODE

PSH
23/10/25



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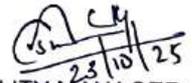
Customer Name & Address GADHA PUBLIC SCHOOL POONOOR UNNIKULAM (P.O)	1.Date of Receipt	: 17/10/2025
	2.Sample Name	: DRINKING WATER
	3.Sampling done by	: HEALTH INSPECTOR
	4. Sample Condition	: FIT FOR ANALYSIS
	5.Sample Code	: 1437/25
	6.Source of Sample	: OPEN WELL
	7.Sample Quantity	: 1 LTR
	8.Test performing dates From : 17/10/2025	To: 23/10/2025

Sl. No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Electrical conductivity at 25°C	Micro mhos/Cm	IS 3025 (part 14)-2013 (Reaffirmed 2019)		38.0
2	Iron (as Fe)	Mg/Litre	IS 3025 (part 53)-2003 (Reaffirmed 2014)	1.0	0.10
3	Nitrate (as NO ₃)	Mg/Litre	APHA4500NO3-B 23rd Edition	45	2.0

BDL : Below Detected Level

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23/10/25

DEPUTY QUALITY MANAGER
KERALA WATER AUTHORITY
SUB DISTRICT LABORATORY

NARIKKUNI, KOZHIKODE
Rev.No: 00 Rev.Date: 00



KWA/QC/KKD/NRK/1437/25

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Issue No. 01

End of Report

Issue Date: 01/01/2022

Page 1 of 2



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Customer Name & Address GADHA PUBLIC SCHOOL POONOOR UNNIKULAM (P.O)	1.Date of Receipt	: 17/10/2025
	2.Sample Name	: DRINKING WATER
	3.Sampling done by	: HEALTH INSPECTOR
	4. Sample Condition	: FIT FOR ANALYSIS
	5.Sample Code	: 1437/25
	6.Source of Sample	: OPEN WELL
	7.Sample Quantity	: 100ML
	8.Test performing dates	From : 17/10/2025 To: 23/10/2025

Sl No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Coliforms	CFU/100ml	IS 15185(part1) 2002 reaffirmed2016	Shall not be detectable in any 100ml sample	ABSENT
2	E coli	CFU/100ml	IS 15185(part1) 2002 reaffirmed2016	Shall not be detectable in any 100ml sample	ABSENT

TNTC: Too Numerous to Count

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End of Report

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