Telephone:0484-2926286
email:-qcsdlmaradu@gmail.com

KERALA WATER AUTHORITY

QUALITY CONTROL SUB DISTRICT LAB,NETTOOR -682040

WATER TEST- BACTERIOLOGY REPORT

Report No:NTR/572/05/2026 Report Issue Date: 30.05.2026

Customer Name &Address	Date of Receipt of Payment	18.05.2026
RAJAGIRI CHRISTU JAYANTHI PUBLIC SCHOOL KAKKANADU PIN682039	Date of Sample received	26.05.2026
	Sample given by	Customer
	Sample Code	NTR/572/05/26
	Sample Name	Drinking Water
	Sample Condition	Good
	Source of Sample	R.O WATER FOR DRINKING PURPOSE
	Sample Quantity	250ml
	Test performing date : 29.05.2026 TO 30.05.2026	

Sl.No	Characteristics	Unit	Acceptable Limit as per IS 10500-2012	Result
1	Total Coliform	CFU/100ml	Shall not be Detected/100ml	ABSENT
2	E-Coli	CFU/100ml	Shall not be Detected/100ml	ABSENT

Remarks:-
NB:-1) The result stated above related only to the sample(s) submitted for testing by the customer .
2) The samples retain for 15 days from the end date of analysis
3) The test certificate shall not be reproduced except in full without the written approval of the Laboratory

Reviewed & Analysed By

Bacteriologist

End of Report

The Manager,
Christu Jayanthi Public School
Rajagiri Valley P.O.
Kakkanad, Cochin - 682 039

Rev.Dr. VARGHESE KACHAPPILLY CMI
PRINCIPAL
Christu Jayanthi Public School
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KERALA WATER AUTHORITY

QUALITY CONTROL SUB DISTRICT LAB,NETTOOR -682040

(NABL Recognized Sub Divisional Level Government Drinking Water Testing Laboratory)

WATER TEST REPORT

Report No:NTR/572/05/2026 **Report Issue Date: 30.05.2026**

Customer Name &Address	Date of Receipt of Payment	18.05.2026
RAJAGIRI CHRISTU JAYANTHI PUBLIC SCHOOL KAKKANADU PIN682039	Date of Sample received	26.05.2026
	Sample given by	Customer
	Sample Code	NTR/572/05/26
	Sample Name	Drinking Water
	Sample Condition	Good
	Source of Sample	R.OWATER FOR DRINKING PURPOSE
	Sample Quantity	2L
	Test performing date : 29.05.2026 TO 30.05.2026	

Sl.No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Colour	Hazen	IS 3025 (Part 4)-2021	5	<5
2	Odour		IS 3025 (Part 5)-2018	Agreeable	Agreeable
3	Turbidity	NTU	IS 3025 (Part10)-2023	1.0	2.03
4	pH @ 25°C	_	IS 3025 (Part 11)-2022	6.5 to 8.5	6.28
5	Total Dissolved Solids (TDS)@180° C	mg/L	IS 3025 (Part 16)-2023	500	42.0
6	Total Alkalinity	mg/L	IS 3025 (Part 23)-2023	200	18.00
7	Chloride (as Cl)	mg/L	IS 3025 (Part 32)-2025	250	12.40
8	Calcium (as Ca)	mg/L	IS 3025 (Part 40)-2024	75	1.60
9	Magnesium (as Mg)	mg/L	IS 3025 (Part 46)-2023	30	1.46
10	Total Hardness (as CaCO3)	mg/L	IS 3025 (Part21)-2009(Reaffirmed 2019)	200	10.00

Remarks:-
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3) The test certificate shall not be reproduced except in full without the written approval of the Laboratory
4)BDL-Below Detection Limit
5)DL-Detectable Limit

Analysed and Reviewed Authorized By

TECHNICAL MANAGER

End of Report

The Manager
Christu Jayanthi Public School
Rajagiri Valley P.O.
Kakkanad, Cochin - 682 039

Rev.Dr. VARGHESE KACHAPPILLY CMI
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KERALA WATER AUTHORITY

QUALITY CONTROL SUB DISTRICT LAB,NETTOOR -682040

WATER TEST REPORT

Report No:NTR/572/05/2026 Report Issue Date: 30.05.2026

Customer Name &Address	Date of Receipt of Payment	18.05.2026
RAJAGIRI CHRISTU JAYANTHI PUBLIC SCHOOL KAKKANADU PIN682039	Date of Sample received	26.05.2026
	Sample given by	Customer
	Sample Code	NTR/572/05/26
	Sample Name	Drinking Water
	Sample Condition	Good
	Source of Sample	R.OWATER FOR DRINKING PURPOSE
	Sample Quantity	2L
	Test performing date : 26.05.2026 TO 30.05.2026	

Sl.No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Nitrate (as NO3)	mg/L	IS3025(PART 34/SEC.1)-2023	45	1.44
2	Iron (as Fe)	mg/L	IS 3025 (Part 53)-2024	1	BDL(DL=0.1)
3	Acidity (as CaCO3)	mg/L	IS 3025 (Part 22)-1986(Reaffirmed 2019)	--	3.67
4	Electrical conductivity at 25^{O}- C	µS/cm	IS 3025 (Part 14)-2013(Reaffirmed 2019)	--	64.80
5	Fluoride (as F)	mg/L	APHA23rdEdition 4500 - F D	1	BDL(DL=0.1)
6	Sulphate (as So4)	mg/L	IS 3025 (Part 24/Sec 1)2022	200	BDL(DL=1.0)
7	Residual Chlorine (RC)	mg/L	IS 3025 (Part 26)-2021	Minimum 0.2	NIL

Remarks:-

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4)BDL-Below Detection Limit
5)DL-Detectable Limit

Analysed and Reviewed Authorized By

TECHNICAL MANAGER

End of Report

The Manager
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