

APPENDIX -VIII

PROFORMA REGARDING SAFE DRINKING WATER AND SANITORY CONDITION CERTIFICATE

No 416/2025

Date: 22/05/2025

It is certified that an inspection team headed by Chirreesh Kumar. K

Health Inspector (Name of officers with

Designation) from CHC Chunakkara, HSD (Name

of Department/ Office) inspected the Cherpunkpa Bethany Senior Secondary School, Chunakkara (Name & Address of the

School) on 22/05/2025 and found that the Cherpunkpa Bethany Senior Secondary School, Chunakkara (Name of school)

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 & the campus as per the norms prescribed by the Central/State/U.T Govt.

The above valid for a period of One Year



Signature with Seal: Chirreesh

Name : Chirreesh Kumar. K

Designation : Health Inspector

To

The Principal

Cherpunkpa Bethany Senior Secondary School
Chunakkara, Mavelikara.

(Name & Address of the Institution)

HEALTH INSPECTOR
Community Health Centre
Chunakkara

QUALITY CONTROL SUB DISTRICT LABORATORY



KERALA WATER AUTHORITY

RANNI, PATHANAMTHITTA

(NABL Recognized Sub Divisional Level Government Drinking Water Testing Laboratory)
Telephone No: 04735 294249 , Email : kwaqcsdlrni@gmail.com

TEST REPORT.

Report No:2596/RNI/05/2025 (P & C- R)

Date : 16.05.2025

Customer Name & Address		1. Date of Payment Received	15.05.2025
CHERUPUSHPA BETHANY SENIOR SECONDARY SCHOOL P.B. NO.1 CHUNAKKARA P O ALAPPUZHA		2. Date of Sample Received	15.05.2025
		3. Time of Sampling	10.00 AM
		4. Sampling done by	Customer
		5. Sample Code	2025/QCSDL/RNI/R2596
		6. Source of Sample	Drinking Water
		7. Sample Quantity	2 LITRE
		8. Sampling Procedure	Not Applicable
		9. Test performing dates From: 15.05.2025 to 15.05.2025	

Sl. No	Characteristics	Unit	Test Method	Maximum acceptable limits as per IS 10500:2012	Limit of Quantification (LOQ)	Result
1	Turbidity	NTU	IS 3025(part-10)-2023	1	0.5 NTU	< 0.5
2	pH at 25°C		IS 3025(part -11)-2022	6.5-8.5	2	6.94
3	Total Hardness (as CaCO ₃)	mg/L	IS 3025(part-21)-2023	200	1mg/L	< 1
4	Chloride(as Cl)	mg/L	IS 3025(part-32)-2019	250	1mg/L	7.05

Remarks:-

NB:-The results stated above related only to the sample(s)submitted for testing. This test Certificate shall not be reproduced except in full without the written approval of the Laboratory.

Samples will be retained only for 7 days after completion of analysis.

NT-Not Tested (due to safety issue)

Authorized by

Name: MANJU G

DEPUTY QUALITY MANAGER
Deputy Quality Manager
QUALITY CONTROL SUB DISTRICT LABORATORY
KERALA WATER AUTHORITY
RANNI

** End of Report **



QUALITY CONTROL SUB DISTRICT LABORATORY

KERALA WATER AUTHORITY
RANNI, PATHANAMTHITTA

Telephone No: 04735 294249 , Email : kwaqcsdlrni@gmail.com

TEST REPORT

Report No:2596/RNI/05/2025 (P & C - NR)	Date:16.05.2025
---	-----------------

Customer Name & Address CHERUPUSHPA BETHANY SENIOR SECONDARY SCHOOL P.B. NO.1 CHUNAKKARA P O ALAPPUZHA U	1. Date of Payment Received	15.05.2025
	2. Date of Sample Received	15.05.2025
	3. Time of Sampling	10.00 AM
	4. Sampling done by	Customer
	5. Sample Code	2025/QCSLD/RNI/R2596
	6. Source of Sample	Drinking Water
	7. Sample Quantity	2 LITRE
	8. Sampling Procedure	Not Applicable
	9. Test performing dates	From: 15.05.2025 to 15.05.2025

Sl. No	Characteristics	Unit	Test Method	Maximum acceptable limits as per IS 10500-2012	Limit of Quantification (LOQ)	Result
1	Electrical Conductivity at 25° C	microS/cm	IS 3025(part-14)-2013		10µS/cm	14.55
2	Iron (as Fe)	mg/L	IS 3025(part-53)-2024	1	0.01mg/L	< 0.01
3	Nitrate (as NO ₃)	mg/L	APHA 24 th Edition 4500 - NO ₃ B	45	1mg/L	< 1

Remarks:-

NB:-The results stated above related only to the sample(s)submitted for testing. This test Certificate shall not be reproduced except in full without the written approval of the Laboratory.

Authorized by

Name: MANJU O

Deputy Quality Manager
QUALITY CONTROL SUB DISTRICT LABORATORY
KERALA WATER AUTHORITY
RANNI

** End of Report **



QUALITY CONTROL SUB DISTRICT LABORATORY
KERALA WATER AUTHORITY
RANNI, PATHANAMTHITTA

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

Telephone No: 04735 294249, Email: kwaqcsdlrni@gmail.com

TEST REPORT

Report No:2596/RNI/05/2025 (MB - R)

Date: 16.05.2025

Customer Name & Address	1. Date of Payment Received	15.05.2025
CHERUPUSHPA BETHANY SENIOR SECONDARY SCHOOL P.B. NO.1 CHUNAKKARA P O ALAPPUZHA	2. Date of Sample Received	15.05.2025
	3. Time of Sampling	10.00 AM
	4. Sampling done by	Customer
	5. Sample Code	2025/QCSLD/RNI/R2596
	6. Source of Sample	Drinking Water
	7. Sample Quantity	200 ml
	8. Sampling Procedure	Not Applicable
	9. Test performing dates From :	15.05.2025 to 16.05.2025

BACTERIOLOGICAL ANALYSIS

Sl. No	Parameters	Acceptable limits as per IS 13500-2021	Test Method	Result
1	Total Coliforms	Shall not be detected/100 ml	IS 15185 -2021	ABSENT
2	<i>E.coli</i>	Shall not be detected/100 ml	IS 15185 -2021	ABSENT

Remarks:-

NB:-The results stated above related only to the sample(s)submitted for testing. This test Certificate shall not be reproduced except in full without the written approval of the Laboratory.

Authorized by

Name : Thasni Salim S

QUALITY CONTROL
TECHNICAL MANAGER
LABORATORY
KERALA WATER AUTHORITY
RANNI

** End of Report **

Page No:1/1

KWA/RNI/R/4 Issue No:01 Issue Date: 21.04.2022 Rev. No:03 Rev. Date: 25.03.2025



Water Quality Test Payment Receipt

Applicant Name : CHERUPUSHPA BETHANY SENIOR SECONDARY SCHOOL

Application ID: QUA_228760

Address : P B NO 1 CHUNAKKARA PO ALAPPUZHA 690534

Payment Date : 15-May-2025

Phone : 9539152041

Lab Name : Sub District Lab Ranni

Bank Transaction ID : BHD5X1D0KV24W3

KWA Transaction ID : QP2287600515060543

Payment Status : Payment Successful

Packages	Amount
Special Package - pH,Turbidity,Conductivity,Total Hardness,Chloride,Iron,Nitrate,Total Coliform,E-coli	1590
Additional Fee :	0
Transaction Amount	1590

Since the package details and rates changed from 01/02/2023 onwards, the details in the bill before 01/02/2023, the package amount may be different.

കാലാവധിയിൽ അപേക്ഷിച്ചുതിരിക്കുന്ന 15 ദിവസത്തിനും തിരഞ്ഞെടുത്ത മാസിൽ ക്ലാസ്സിൽ സമർപ്പിക്കുന്നതിൽ അപേക്ഷകൾ പരിശയബദ്ധമായി, അപേക്ഷ തിരഞ്ഞെടുപ്പും അതു സഹായരൂപത്തിൽ നിന്മിച്ച് വരുമ്പോൾ.

Note: Application id ഉപയോഗിച്ച് 5 ദിവസത്തിനു ശേഷം പ്രിഡേയൻ ഫലം ഡോക്യുമെന്റ് ചെയ്ത് എടുക്കാവുന്നതാണ് (qpay.kwa.kerala.gov.in).

QUALITY CONTROL SUB DISTRICT LABORATORY



KERALA WATER AUTHORITY

RANNI, PATHANAMTHITTA

Telephone No: 04735 294249 , Email : kwaqcsdlrni@gmail.com

TEST REPORT.

Report No: 2597/ RNI/05/2025 (P & C)

Date: 16.05.2025

Customer Name & Address	1. Date of Payment Received	15.05.2025
CHERUPUSHPA BETHANY SENIOR SECONDARY SCHOOL P.B NO.1 CHUNAKKARA P.O.	2. Date of Sample Received	15.05.2025
	3. Time of Sampling	10.00 AM
	4. Sampling done by	Customer
	5. Sample Code	2025/QCSLD/RNI/R2597
	6. Source of Sample	Bore well
	7. Sample Quantity	2 LITRE
	8. Sampling Procedure	Not Applicable
	9. Test performing dates From:	15.05.2025 to 15.05.2025

Sl. No	Characteristics	Unit	Test Method	Maximum acceptable limits as per IS 10500:2012	Limit of Quantification (LOQ)	Result
1	Turbidity	NTU	IS 3025(part10)-2017	1	0.5 NTU	< 0.5
2	pH at 25°C		IS 3025(part 11)-2022	6.5-8.5	2	7.06
3	Total Hardness (as CaCO ₃)	mg/L	IS 3025(part21)-2019	200	5mg/L	6
4	Chloride(as Cl)	mg/L	IS 3025(part32)-2019	250	5mg/L	7.05

Remarks:-

NB:-The results stated above related only to the sample(s)submitted for testing. This test Certificate shall not be reproduced except in full without the written approval of the Laboratory.

Samples will be retained only for 7 days after completion of analysis.

NT-Not Tested (due to safety issue)

Authorized by

Name : MANJU G

DEPUTY QUALITY MANAGER
Quality Control Sub District Laboratory
Kerala Water Authority
RANNI

** End of Report **



QUALITY CONTROL SUB DISTRICT LABORATORY

KERALA WATER AUTHORITY
RANNI, PATHANAMTHITTA

Telephone No: 04735 294249 , Email : kwaqcsdlrni@gmail.com

TEST REPORT.

Report No: 2597/ RNI/05/2025 (P & C)	Date: 16.05.2025
--	------------------

Customer Name & Address CHERUPUSHPA BETHANY SENIOR SECONDARY SCHOOL P.B NO.1 CHUNAKKARA P.O.	1. Date of Payment Received 2. Date of Sample Received 3. Time of Sampling 4. Sampling done by 5. Sample Code 6. Source of Sample 7. Sample Quantity 8. Sampling Procedure 9. Test performing dates	15.05.2025 15.05.2025 10.00 AM Customer 2025/QCSDL/RNI/R2597 Bore well 2 LITRE Not Applicable From: 15.05.2025 to 15.05.2025
--	---	--

Sl. No	Characteristics	Unit	Test Method	Maximum acceptable limits as per IS 10500-2012	Limit of Quantification (LOQ)	Result
1	Electrical Conductivity at 25° C	microS/cm	IS 3025(part14)-2013		1µS/cm	26.83
2	Iron (as Fe)	mg/L	IS 3025(part53)-2003	1	0.1mg/L	0.15
3	Nitrate (as NO ₃)	mg/L	APHA 4500 - NO ₃ ⁻ B	45	2mg/L	< 1

Remarks:-

NB:-The results stated above related only to the sample(s)submitted for testing. This test Certificate shall not be reproduced except in full without the written approval of the Laboratory.

Authorized by

[Signature]
DEPUTY QUALITY MANAGER
QUALITY CONTROL SUB DISTRICT LABORATORY
KERALA WATER AUTHORITY
RANNI

** End of Report **



QUALITY CONTROL SUB DISTRICT LABORATORY
KERALA WATER AUTHORITY
RANNI, PATHANAMTHITTA

Telephone No: 04735 294249 , Email : kwaqcsdlrni@gmail.com

TEST REPORT

Report No: 2597/ RNI/05/2025 (P & C)

Date: 16.05.2025

Customer Name & Address	1. Date of Payment Received	15.05.2025
CHERUPUSHPA BETHANY SENIOR SECONDARY SCHOOL P.B NO.1 CHUNAKKARA P.O.	2. Date of Sample Received	15.05.2025
	3. Time of Sampling	10.00 AM
	4. Sampling done by	Customer
	5. Sample Code	2025/QCSLD/RNI/R2597
	6. Source of Sample	Bore well
	7. Sample Quantity	200 ml
	8. Sampling Procedure	Not Applicable
	9. Test performing dates From :	15.05.2025 to 16.05.2025

BACTERIOLOGICAL ANALYSIS

Sl. No	Parameters	Acceptable limits as per IS 10500-2012	Test Method	Result
1	Total Coliforms	Shall not be detected/100 ml	IS 15185 -2016	ABSENT
2	E-coli	Shall not be detected/100 ml	IS 15185 -2016	ABSENT

Remarks:-

NB:-The results stated above related only to the sample(s)submitted for testing. This test Certificate shall not be reproduced except in full without the written approval of the Laboratory.

Authorized by

Name : Thasni Salim S

QUALITY CONTROL & BACTERIOLOGIST
KERALA WATER AUTHORITY
RANNI

** End of Report **

Page No:1/1

KWA/RNI/R/4 Issue No:01 Issue Date: 21.04.2022 Rev. No:01 Rev. Date: 17.04.2023

Borewell 2

Non Filter Sample

Sl. No	Characteristics	Unit	Test Method	Maximum acceptable limits as per IS 10500-2012	Limit of Quantification (LOQ)	Result
1	Colour	HU	APHA 24 th Edition 2120 - Colour method B	5	1 HU	5
2	Odour		IS 3025(part- 5)-2018		Qualitative	Agreeable
3	Taste		IS 3025(part - 8)- 2023		Qualitative	NT
4	Turbidity	NTU	IS 3025(part-10)-2023	1	0.5 NTU	< 0.5
5	pH at 25°C		IS 3025(part -11)-2022	6.5-8.5	2	7.77
6	Total Alkalinity (as CaCO ₃)	mg/L	IS 3025(part - 23)-2023	200	1mg/L	249.9
7	Total Dissolved Solids (TDS)	mg/L	IS 3025(part-16)-2023	500	5mg/L	274.5
8	Total Hardness (as CaCO ₃)	mg/L	IS 3025(part-21)-2023	200	1mg/L	238
9	Calcium(as Ca)	mg/L	IS 3025(part-40)-2024	75	1mg/L	70.54
10	Magnesium (as Mg)	mg/L	APHA 24 th Edition 3500 – Mg Method B	30	1mg/L	15.07
11	Chloride(as Cl)	mg/L	IS 3025(part-32)-2019	250	1mg/L	8.06
12	Electrical Conductivity at 25°C	micro S/cm	IS 3025(part-14)-2013		10µS/cm	472.2
13	Acidity	mg/L	IS 3025(part-22)-2024		0.5mg/L	21.56
14	Sulphate (as SO ₄)	mg/L	IS 3025(part-24)-2022	200	5 mg/L	10.2
15	Fluoride (as F)	mg/L	APHA 24 th Edition 4500 – F.D	1	0.05 mg/L	< 0.05
16	Iron (as Fe)	mg/L	IS 3025(part-53)-2024	1	0.01mg/L	0.16
17	Nitrate (as NO ₃)	mg/L	APHA 24 th Edition 4500 – NO ₃ ⁻ B	45	1mg/L	2.0

BACTERIOLOGICAL ANALYSIS

Sl. No	Parameters	Acceptable limits as per IS 10500-2021	Test Method	Result
1	Total Coliform	Shall not be detected/100 ml	IS 15185 -2021	ABSENT
2	<i>E.coli</i>	Shall not be detected/100 ml	IS 15185 -2021	ABSENT