



QUALITY CONTROL SUB DISTRICT LABORATORY,
KERALA WATER AUTHORITY,
JICA WTP MEENAD, THOLICODE. P.O, PUNALUR, KOLLAM - 691333.
(NABL Recognized Sub Divisional Level Government Drinking Water Testing Laboratory)
TEST REPORT

Report No - 2026/QCSDL/JICA/555.		Date of Issue.: 15.05.2026			
Customer Name & Address		1. Date of Receipt : 13.05.2026.			
Toc-H Public School. Paper mill P O, PUNALUR. PIN:-691332. Ph:9447103656.		2. Sampling done by:- CUSTOMER.			
		3. Sample Code : 2026/QCSDL/JICA/555.			
		4. Source of Sample : Bore Well Water.			
		5. Sample Description : Drinking Water			
		6. Sample Quantity : 2 Litres			
		7. Test Performing Dates From : 14.05.2026. To : 15.05.2026			
		Sl No	Characteristics	Unit	Test Method
1	Colour	(Hazen)	APHA 24th Edition - 2120 - Colour Method B (Platinum Cobalt Visual Comparison)	5	5
2	Odour	-	IS 3025 (Part 5): 2018	Agreeable	Agreeable
3	Taste	-	IS 3025 (Part 8) 2023	Agreeable	Agreeable
4	Turbidity	(NTU)	IS 3025 (Part 10) : 2023 (Nephelometric Method)	1	<0.50
5	pH at 25 °C	-	IS 3025 (Part 11) : 2022 Electrometric Method	6.5 to 8.5	6.97
6	Total Alkalinity (as Ca CO ₃)	(mg/L)	IS 3025 (Part 23) : 2023 (Indicator Method)	200	14
7	Total Dissolved Solids (TDS)	(mg/L)	IS 3025 (Part 16) : 2023	500	24
8	Total Hardness (as Ca CO ₃)	(mg/L)	IS 3025 (Part 21) : 2009 EDTA Method	200	18
9	Calcium (as Ca)	(mg/L)	IS 3025 (Part 40) : 2024 EDTA Method	75	5.5
10	Magnesium (as Mg)	(mg/L)	APHA 24th Edition -3500 - Method B (By calculation method)	30	<5
11	Chloride (as Cl)	(mg/L)	IS 3025 (Part 32) : 1988 Argentometric Method	250	<10

NB:- 1. The results stated above related only to the sample(s) submitted for testing. 2. This test certificate shall not be reproduced except in full without the written approval of the Laboratory. 3. The results apply to the sample as received. 4. Sample will be retained only for 7 days after reporting the test results 5. NT - Not Tested.

ANNEENA
Authorized by

ANEENA JALALUDEEN
Sanitary Chemist
QUALITY CONTROL SUB DISTRICT LAE
JICA WTP MEENAD.
KERALA WATER AUTHORITY
PUNALUR

* End of Report *

PH: 0475 2221151
E-mail - jicameenadplr@gmail.com



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JICA WTP MEENAD, THOLICODE. P.O, PUNALUR, KOLLAM - 691333.

TEST REPORT					
Report No - 2026/QCSDL/JICA/555.			Date of Issue : 15.05.2026		
Customer Name & Address			1. Date of Receipt : 13.05.2026.		
Toc-H Public School. Paper mill P O, PUNALUR. PIN:-691332. Ph:9447103656.			2. Sampling done by:- CUSTOMER.		
			3. Sample Code : 2026/QCSDL/JICA/555.		
			4. Source of Sample: Bore Well Water.		
			5. Sample Description : Drinking Water		
			6. Sample Quantity : 2 Litres		
			7. Test Performing Dates		
			From : 14.05.2026.		
Sl No	Characteristics	Unit	Test Method	Maximum Acceptable limits as per IS 10500 - 2012	Result
1	Electrical Conductivity at 25°C	(micro mhos/cm)	IS 3025 (part 14) - 2013	-	41.86
2	Acidity	(mg/L)	IS 3025 (part 22) - 2024 Indicator Method	-	2.9
3	Sulphate (as SO ₄)	(mg/L)	IS 3025 (part 24/Sec1) - 2022 Turbidity Method using Spectrophotometer	200	0.97
4	Fluoride (as F)	(mg/L)	APHA 24th Edition 4500 - F ⁻ D: SPADNS Method	1	0.00
5	Iron (as Fe)	(mg/L)	IS 3025 (part 53) - 2024 1,10 Phenanthroline Method	1	0.00
6	Nitrate (as NO ₃)	(mg/L)	APHA 24th Edition 4500 -NO ₃ ⁻ B UV Spectrophotometric Screening Method	45	1.10

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ANEENA
Authorized by

ANEENA JALALUDEEN
Sanitary Chemist

* End of Report *
KWA/QCSDL/JICA/R/19 Issue No. 01 Issue Date : 06.12.2021 Rev. No. 04 Rev. Date : 12.06.2025

SANITARY CHEMIST
QUALITY CONTROL SUB DISTRICT LAB
JICA WTP MEENAD
KERALA WATER AUTHORITY
PUNALUR

PH: 0475 2221151
E-mail - jicameenadplr@gmail.com



QUALITY CONTROL SUB DISTRICT LABORATORY
KERALA WATER AUTHORITY
JICA WTP MEENAD THOLICODU.P.O, PUNALUR KOLLAM - 691333
REPORT ON ANALYSIS OF WATER

Report No - 2026/QCSDL/JICA/555.		Date:- 15.05.2026.		
Customer Name & Address		1. Date of Receipt : 13.05.2026.		
Toc-H Public School. Paper mill P O, PUNALUR. PIN:-691332. Ph:9447103656.		2. Sampling done by: - CUSTOMER.		
		3. Sample Code : 2026/QCSDL/JICA/555.		
		4. Source of Sample : Bore Well Water.		
		5. Sample Description: Drinking Water		
		6. Sample Quantity : 250 ml.		
		7. Sample Condition : Good.		
		8. Test Performing Dates		
				From : 13.05.2026 To : 15.05.2026.
	Parameters	Acceptable limits as per IS 10500 - 2012	Test Method	Result
1	Total Coliforms/ 100 ml	Shall not be detected/100 ml	IS 15185 : 2016 (Reaffirmed 2021)	ABSENT
2	E. coli/100 ml	Shall not be detected/100 ml	IS 15185 : 2016 (Reaffirmed 2021)	ABSENT

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* End of Report *	Authorized By Bacteriologist
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BACTERIOLOGIST
QUALITY CONTROL SUB DISTRICT
KERALA WATER AUTHORITY
PUNALUR