



**District Level Water analysis Laboratory,
Uttar Pradesh Jal Nigam (Rural), Kushinagar
Add. -VillParsauni Kala Near Water Tank Padrauna
KUSHINAGAR 274304**

Report No	DL/KSN/ APR/03	Analysis Report	Date	02.04.2026	Page No	01
Name and Address		Q.R. SMART JUNIOR HIGH SCHOOL BIHAR BUJURG BLOCK TAMKUHI KUSHINAGAR UTTAR PRADESH				
Ref Letter No & Date		NA				
Basic details of sample						
District	KUSHINAGAR		Block	TAMKUHI		
Gram Panchayat	BIHAR BUJURG		Village	BIHAR BUJURG		
Habitation	BIHAR BUJURG		Location	PATHERWA TO SAMUR ROAD		
Water Source	RO WATER		Sample Id	KSN /03		
Quantity of Sample	1000 ml		Date of S.C.	01.04.2026		
Receiving Date	01.04.2026		S. Collector	HIMANSHU JENNA		
Sample Depositor	HIMANSHU JENNA					
Analysis Start Date	01.04.2026		Analysis Completion Date	01.04.2026		
Temperature- 25±3 °C			Relative Humidity- 50±15%			

Technical Data of Analysis						
S. No.	Analyzed parameters (Unit of Measurement)	Observed Value	Specified Values As per BIS 10500:2012			Ref. Method of Analysis
			Unit	Acceptable Limit	Permissible Limit	
1	2	3		4	5	6
1	pH	7.1	...	6.5	8.5	IS 3025(Part 11): 2022
2	Turbidity (NTU)	0.34	NTU	1.0	5.0	IS 3025(Part 10): 2023
3	TDS (mg/l)	164	mg/L	500	2000	IS 3025(Part 16): 2023
4	Total Alkalinity (mg/l)	112	mg/L	200	600	IS 3025(Part 23): 2023
5	Total Hardness (mg/l)	121	mg/L	200	600	IS 3025(Part 21): 2023
6	Calcium (mg/l)	9.36	mg/L	75	200	IS 3025(Part 40): 2019
7	Magnesium (mg/l)	1.28	mg/L	30	100	IS 3025(Part 46): 2019
8	Chloride (mg/l)	24	mg/L	250	1000	IS 3025(Part 32): 2019
9	Odour	Agreeable		Agreeable/Not Agreeable	Agreeable/Not Agreeable	IS 3025(Part 5): 2018
10	Taste	Agreeable		Agreeable/Not Agreeable	Agreeable/Not Agreeable	IS 3025(Part 8): 2023
11	Fluoride*	0.00	mg/L	5.00	20.0	IS 3025(Part 60): 2022
12	Nitrate (mg/l)*	0.16	mg/L	5.00	50.0	IS 3025(Part 34): 2022
13	Sulphate (mg/l)*	1.49	mg/L	5.00	50.0	IS 3025(Part 24): 2022
14	Iron (mg/l)*	0.00	mg/L	0.50	5.0	IS 3025(Part 53): 2022
15	Arsenic (mg/l)*	0.00	mg/L	0.005	2.00	IS 3025(BY AAS): 2022
16	Conductivity*		(Mm/cm)	NA	NA	IS 3025(Part 10): 2017

BDL- Below Detection Limit, NA- Not Analyzed.

* Parameter(s) above permissible limit are in bold digits.

Note

1. This Certificate refers only to the particular sample (s) submitted for testing.
2. This certificate shall not be reproduced, except in full, unless written permission for the publication of an approved abstract.
3. The test results reported in this certificate are valid at the time of under the stated conditions of measurements.
4. Sample will be stored up to 07 days (in case of non-perishable item only) from the date of issue of tests reports.
5. Parameter Are Not NABL accredited

Prepared by

Email id- labkushinagar@gmail.com

Reviewed By

Authorized Signatory
Contact No-9120706093





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BACTERIOLOGICAL SAMPLE TEST REPORT

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Date 02.04.2026 Page No 01

Customer Details

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Ref Letter No & Date NA

Basic details of sample

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Gram Panchayat	BIHAR BUJURG	Village	BIHAR BUJURG
Habitation	BIHAR BUJURG	Location	PATHERWA TO SAMUR ROAD
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Analysis Start Date	01.04.2026	Relative Humidity-	50±15%

Temperature- 25±3 C

Technical Data of Analysis

S. No.	Analyzed Parameters(Unit of Measurement)	Observed Value	Specified Values As per BIS 10500:2012			Ref. Method of Analysis
			Unit	Acceptable Limit	Permissible Limit	
1	2	3		4	5	6
1	pH	7.1	---	6.5	8.5	IS 3025(Part 11): 2022
2	Residual Chlorine	0	mg/L	0.2	1.0	IS 3025(Part 26): 1986
3	Total Coliform	0	CFU	0	CFU	APHA 23 Edition ; 2017
4	E- Coli	0	CFU	0	CFU	APHA 23 Edition ; 2017

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Prepared by

Email id- labkushinagar@gmail.com

chandan
Reviewed By

