



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



TC-12226

Report No		DL/KSN/ A / 38		Analysis Report	
Date		21.05.2025		Page No 38	
Customer Details					
School Name and Address		RPIC CONVENT SCHOOL, DHANGDHA KHADDA KUSHINAGAR			
Ref Letter No & Date		03/ 20.05.2025			
Basic details of sample					
District		KUSHINAGAR		Block KHADDA	
Gram Panchayat		DHANGDHA		Village DHANGDHA	
Habitation		DHANGDHA		Location DHANGDHA	
Water Source		RO		Sample Id KSN/032	
Quantity of Sample		1000 ml		Date of S.C. 20.05.2025	
Receiving Date		20.05.2025		S. Collector Bhanu Pratap Singh	
Sample Depositor		Bhanu Pratap Singh			
Analysis Start Date		21.05.2025		Analysis Completion Date 21.05.2025	
Temperature- 25±3 °C			Relative Humidity- 50±15%		

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	7.2	...	6.5	8.5	IS 3025(Part 11): 2022
2	Turbidity (NTU)	0.75	NTU	1.0	5.0	IS 3025(Part 10): 2022
3	TDS (mg/l)	113	mg/L	500	2000	IS 3025(Part 16): 2022
4	Total Alkalinity (mg/l)	40	mg/L	200	600	IS 3025(Part 23): 2019
5	Total Hardness (mg/l)	44	mg/L	200	600	IS 3025(Part 21): 2019
6	Calcium (mg/l)	8	mg/L	75	200	IS 3025(Part 40): 2019
7	Magnesium (mg/l)	5.83	mg/L	30	100	IS 3025(Part 46): 2019
8	Chloride (mg/l)	14	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): 1984
11	Fluoride*	0.2	mg/L	5.00	20.0	IS 3025(Part 60): 2022
12	Nitrate (mg/l)*	0.01	mg/L	5.00	50.0	IS 3025(Part 34): 2022
13	Sulphate (mg/l)*	0.2	mg/L	5.00	50.0	IS 3025(Part 24): 2022
14	Iron (mg/l)*	0.0	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*	.....	(Ms/cm)	NA	NA	IS 3025(Part 10): 2017

#BDL- Below Detection Limit, NA- Not Analyzed.

** Parameter(s) above and below 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 upto 07 days (in case of non perishable item only) from the date of issue of tests reports.
 5. * Parameter Are Not accredited

Manish

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Reviewed by



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BACTERIOLOGICAL SAMPLE TEST REPORT

Report No	DL/KSN/ A / 38	Date	21.05.2025	Page No	38
Customer Details					
School Name and Address	RPIC CONVENT SCHOOL, DHANGDHA KHADDA KUSHINAGAR				
Ref Letter No & Date	03/ 20.05.2025				
Basic details of sample					
District	KUSHINAGAR	Block	KHADDA		
Gram Panchayat	DHANGDHA	Village	DHANGDHA		
Habitation	DHANGDHA	Location	DHANGDHA		
Water Source	RO	Sample Id	KSN/032		
Quantity of Sample	1000 ml	Date of S.C.	20.05.2025		
Sampling Date	20.05.2025	S. Collector	Bhanu Pratap Singh		
Sample Depositor	Bhanu Pratap Singh				
Analysis Start Date	21.05.2025	Analysis Completion Date	21.05.2025		
Temperature- 25±3 °C			Relative Humidity- 50±15%		

S. No.	Analysed 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	7.2	...	6.5	8.5	IS 3025 (Part 11): 2017
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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5. * Parameter Are Not accredited

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