



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

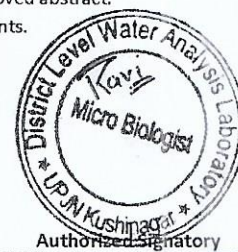
BACTERIOLOGICAL SAMPLE TEST REPORT

Report No	DL KSN A 46	Date	18.06.2025	Page No	46	
Customer Details						
School Name and Address	PAWANAGAR CENTRAL SCHOOL MADHURIYA KUSHINAGAR					
Ref Letter No & Date	NA					
Basic details of sample						
District	KUSHINAGAR	Block	FAZILNAGAR			
Gram Panchayat	MADHURIYA	Village	MADHURIYA			
Habitation	MADHURIYA	Location	MADHURIYA			
Water Source	RO WATER	Sample Id	KSN/046			
Quantity of Sample	1000 ml	Date of S.C.	17.06.2025			
Receiving Date	17.06.2025	S. Collector	BY SCHOOL			
Sample Depositor	BY SCHOOL					
Analysis Start Date	18.06.2025	Analysis Completion Date	18.06.2025			
Temperature- 25±3 C		Relative Humidity- 50±15%				
Technical Data of Analysis						
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

#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.
 34. This certificate shall not be reproduced, except in full, unless written permission for the publication of an approved abstract.
 35. The test results reported in this certificate are valid at the time of under the stated conditions of measurements.
 36. Sample will be stored upto 07 days (in case of non perishable item only) from the date of issue of tests reports.
 37. * Parameter Are Not accredited



Manish

Prepared by

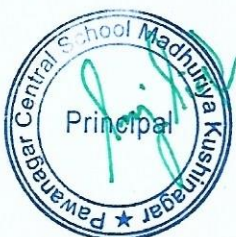
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Chandan

Reviewed By

Authorized Signatory

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Manager
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TC-12226

Report No	DL/KSN/ A / 46	Analysis Report	Date	18.06.2025	Page No	46
School Name and Address	PAWANAGAR CENTRAL SCHOOL MADHURIYA KUSHINAGAR					
Ref Letter No & Date	NA					
District	KUSHINAGAR	Basic details of sample				
Gram Panchayat	MADHURIYA	Block	FAZILNAGAR			
Habitation	MADHURIYA	Village	MADHURIYA			
Water Source	RO WATER	Location	MADHURIYA			
Quantity of Sample	1000 ml	Sample Id	KSN/046			
Receiving Date	17.06.2025	Date of S.C.	17.06.2025			
Sample Depositor	BY SCHOOL	S. Collector	BY SCHOOL			
Analysis Start Date	18.06.2025					
Temperature- 25±3 °C			Analysis Completion Date	18.06.2025		
			Relative Humidity- 50±15%			

S. No.	Analyzed parameters (Unit of Measurement)	Observed Value	Technical Data of Analysis 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)	1.23	NTU	1.0	5.0	IS 3025(Part 10): 2022
3	TDS (mg/l)	118	mg/L	500	2000	IS 3025(Part 16): 2022
4	Total Alkalinity (mg/l)	110	mg/L	200	600	IS 3025(Part 23): 2019
5	Total Hardness (mg/l)	152	mg/L	200	600	IS 3025(Part 21): 2019
6	Calcium (mg/l)	18	mg/L	75	200	IS 3025(Part 40): 2019
7	Magnesium (mg/l)	5.23	mg/L	30	100	IS 3025(Part 46): 2019
8	Chloride (mg/l)	20	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*	0.03	mg/L	5.00	20.0	IS 3025(Part 60): 2022
12	Nitrate (mg/l)*	0.21	mg/L	5.00	50.0	IS 3025(Part 34): 2022
13	Sulphate (mg/l)*	0.42	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*		(Ms/cm)	NA	NA	IS 3025(Part 10): 2017

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