



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



Analysis Report

Report No DL/KSN/ AUG / 01 Date 01.08.2025 Page No 01

Customer Details

School Name and Address THE CRESCENT SCHOOL CHILWAN , KAPTANGANJ, KUSHINAGAR
Ref Letter No & Date NA

Basic details of sample

District KUSHINAGAR Block KAPTANGANJ
Gram Panchayat Village
Habitation CHILWAN , KAPTANGANJ, KUSHINAGAR Location CHILWAN , KAPTANGANJ, KUSHINAGAR
Water Source RO WATER Sample Id KSN 01
Quantity of Sample 1000 ml Date of S.C. 31.07.2025
Receiving Date 31.07.2025 S. Collector BY SCHOOL
Sample Depositor BY SCHOOL
Analysis Start Date 01.08.2025 Analysis Completion Date 01.08.2025

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)	3.23	NTU	1.0	5.0	IS 3025(Part 10): 2022
3	TDS (mg/l)	122	mg/L	500	2000	IS 3025(Part 16): 2022
4	Total Alkalinity (mg/l)	92	mg/L	200	600	IS 3025(Part 23): 2019
5	Total Hardness (mg/l)	104	mg/L	200	600	IS 3025(Part 21): 2019
6	Calcium (mg/l)	22.4	mg/L	75	200	IS 3025(Part 40): 2019
7	Magnesium (mg/l)	11.65	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): 1984
11	Fluoride*	0.03	mg/L	5.00	20.0	IS 3025(Part 60): 2022
12	Nitrate (mg/l)*	0.12	mg/L	5.00	50.0	IS 3025(Part 34): 2022
13	Sulphate (mg/l)*	0.70	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

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



Manish
Prepared by

Chander
Reviewed by

Authorized Signatory
Contact No-9120706093

Email id- labkushnagar@gmail.com



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/ AUG / 01	Date	01.08.2025	Page No	01
Customer Details					
School Name and Address	THE CRESCENT SCHOOL, CHILWAN, KAPTANGANJ, KUSHINAGAR				
Ref Letter No & Date	NA				
Basic details of sample					
District	KUSHINAGAR	Block	KAPTANGANJ		
Gram Panchayat	-----	Village	-----		
Habitation	CHILWAN, KAPTANGANJ, KUSHINAGAR	Location	CHILWAN, KAPTANGANJ, KUSHINAGAR		
Water Source	RO WATER	Sample Id	KSN/01		
Quantity of Sample	1000 ml	Date of S.C.	31.07.2025		
Receiving Date	31.07.2025	S. Collector	BY SCHOOL		
Sample Depositor	BY SCHOOL				
Analysis Start Date	01.08.2025	Analysis Completion Date	01.08.2025		

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	7.1	---	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.
 - 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
Prepared by

Chandan
Reviewed By



Authorized Signatory
Contact No-9120706093

Email id- labkushinagar@gmail.com

PERFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. DL/KSN/AUG/01

Dated:01.08.2025

It is certified that an inspection team headed by **Prabhat Ranjan, Lab In charge, District Level Water Analysis Laboratory, Kushinagar** (Name of officers with designation) from **UP Jal Nigam (Rural) Kushinagar** (Name of Department/office) Inspected the **THE CRESCENT SCHOOL CHILWAN, KAPTANGANJ, KUSHINAGAR 274301** (Name &Address of the school) on **01.08.2025**(Date of inspection) and on the basis of water test report (Attached) Report no: **DL/KSN/AUG/01** dated **01.08.2025** of **District Level Water Analysis Laboratory, Kushinagar** (PHED) lab certified that the **THE CRESCENT SCHOOL CHILWAN, KAPTANGANJ, KUSHINAGAR 274301** (Name of school) has safe drinking water facilities for the students and member of staff of the institution. School is also maintaining the hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central /state /U.T.Govt.

This certificate is valid till **01 Year** from date of issue. In case, if there is any change in Drinking Source /gone under maintenance before Expiry of certificate, then this certificate will be no more valid. So to avoid this problem School is advice to send Drinking Water Sample on Regular Interval to District Level Water Analysis Laboratory, Kushinagar.

Signature with Seal.....
 Name **Prabhat Ranjan**.....
 Designation **Chemist / Lab Incharge**.....
 Name & Address of the office/Department

Uttar Pradesh Jal Nigam Rural, Kushinagar

To

Director,
THE CRESCENT SCHOOL
CHILWAN, KAPTANGANJ
KUSHINAGAR 274301
UTTAR PRADESH
 (Name& Address of the institution)

Note: The certificate is to be issued by authorized officer/PHED Lab/local bodies.