



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



TC-12226

Analysis Report						
Report No		DL/KSN/ A / 50		Date	22.07.2025	Page No
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Customer Details						
School Name and Address		ZENITH CONVENT SCHOOL TURKPATTI MAHUAWA TAMKUIII RAJ KUSHINAGAR				
Ref Letter No & Date		NA				
Basic details of sample						
District	KUSHINAGAR	Block	TAMKUIII RAJ			
Gram Panchayat	TURKPATTI MAHUAWA	Village	TURKPATTI MAHUAWA			
Habitation	TURKPATTI MAHUAWA	Location	TURKPATTI MAHUAWA			
Water Source	RO WATER	Sample Id	KSN/050			
Quantity of Sample	1000 ml	Date of S.C.	21.07.2025			
Receiving Date	21.07.2025	S. Collector	Dr. Rewati Raman Sharma			
Sample Depositor	Dr. Rewati Raman Sharma					
Analysis Start Date	22.07.2025	Analysis Completion Date	22.07.2025			
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	7.0	...	6.5	8.5	IS 3025(Part 11): 2022
2	Turbidity (NTU)	2.34	NTU	1.0	5.0	IS 3025(Part 10): 2022
3	TDS (mg/l)	143	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)	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*	0.30	mg/L	5.00	20.0	IS 3025(Part 60): 2022
12	Nitrate (mg/l)*	0.41	mg/L	5.00	50.0	IS 3025(Part 34): 2022
13	Sulphate (mg/l)*	0.60	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



Prabhat Rana  
(Quality Manager)

Manish

Chandan

Prepared by  
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Reviewed By

Authorized Signatory  
Contact No-9120706093



**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 / 50	Date	22.07.2025	Page No	50
Customer Details					
School Name and Address	ZENITH CONVENT SCHOOL TURKPATTI MAHUAWA TAMKUHI RAJ KUSHINAGAR				
Ref Letter No & Date	NA				
Basicdetails ofsample					
District	KUSHINAGAR	Block	TAMKUHI RAJ		
Gram Panchayat	TURKPATTI MAHUAWA	Village	TURKPATTI MAHUAWA		
Habitation	TURKPATTI MAHUAWA	Location	TURKPATTI MAHUAWA		
Water Source	RO WATER	Sample Id	KSN/050		
Quantity of Sample	1000 ml	Date of S.C.	21.07.2025		
Receiving Date	21.07.2025	S. Collector	Dr. Rewati Raman Sharma		
Sample Depositor	Dr. Rewati Raman Sharma				
Analysis Start Date	22.07.2025	Analysis Completion Date		22.07.2025	
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	7.0	...	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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Manish

Chandan

Prepared by  
Email id- labkushinagar@gmail.com

Reviewed By



Authorized Signatory  
Contact No-9120706093



**PERFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE**

No. DL/KSN/A/50

Dated:22.07.2025

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 **Zenith Convent School Turkpatti Mahuawa Tehsil Tamkuhi Raj Kushinagar** (Name &Address of the school) on **22.07.2025**(Date of inspection) and on the basis of water test report (Attached) Report no: **DL/KSN/A/50** dated **22.07.2025** of **District Level Water Analysis Laboratory, Kushinagar** (PHED) lab certified that the **Zenith Convent School Turkpatti Mahuawa Tehsil Tamkuhi Raj Kushinagar** (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,  
**Zenith Convent School**  
**Turkpatti Mahuawa**  
**Tehsil Tamkuhi Raj**  
**Kushinagar Uttar Pradesh**  
(Name& Address of the institution)

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