




**District Level Water Analysis Laboratory**  
**Uttar Pradesh Jal Nigam (Rural),**  
**Near Police Line, Etawah**



TC-17043

**Analysis Water Test Report**

ULR No.		TC- 17043-2600000061F	Chemical Test/61	Issue Date: 02/05/2025	Page No.	1
<b>Customer Details</b>						
Office Name & Address		Gyan Sthali Academy Achhalda Road, Bidhuna (Auraiya)				
Ref. Letter No. & Date		00 – 28 / 04 / 2026				
<b>Basic Details of Sample</b>						
District	Auraiya		Block	Bidhuna		
Gram Panchayat	Bidhuna		Village			
Habitation			Location	Achhalda Road, Bidhuna		
Water Source	Submersible		Lab Code & Sample code	ETW/26/04/1P(160P)		
Quantity of Sample	2 Liter		Date of S.C	28/04/2026		
Receiving Date	28/04/2026		S. Collector	Arun Kumar		
Sample Depositor	Arun Kumar		Analysis Completion Date	30/04/2026		
Analysis Start Date	29/04/2026					
<b>Environmental Condition</b>						
Temperature	25±3°C		Humidity	50±15%		
<b>Technical Data of Analysis</b>						
S. No.	Analyzed Parameters	Observed Value	Specified Values as per BIS 10500:2012		Sampling Method	IS 17614 (Part-1) :2025
			Acceptable Limit	Permissible		
1	Odour	Agreeable	Agreeable	Agreeable/Not Agreeable	IS3025(Part 5): 2023	
2	Taste	Agreeable	Agreeable	Agreeable/Not Agreeable	IS3025 (Part 7): 2023	
3	Colour	5	05	15	IS3025(Part -4):2021	
4	Turbidity (NTU)	0.85	01	05	IS3025(Part-10) :2023 (Nephelometric method)	
5	PH (25°C)	7.30	6.5	8.5	IS3025(Part11) :2022 (Electrometric Method)	
6	TDS (Mg/L)	204	500	2000	IS3025 (Part 16) :2023 (Gravimetric Method)	
7	Alkalinity (Mg/L)	100	200	600	IS3025(Part-23) :2023 (Indicator Method)	
8	Total Hardness (Mg/L)	160	200	600	IS3025(Part-21) :2023 (EDTA)	
9	Sulphate (Mg/L)	55.03	200	400	IS3025(Part-24) :2022	
10	Nitrate (Mg/L)	0.96	45	No Relaxation	APHA Method 24 <sup>th</sup> Addition 4500 : 2023	
11	Iron (Mg/L)	0.15	1.0	No Relaxation	IS3025 (Part-53) : 2024(1,10 Phenanthroline Method)	
12	Chloride (Mg/L)	30	250	1000	IS3025)Part-32) :2019	
13	Magnesium (Mg/L)	14.4	30	100	IS3025(Part-46):2023	
14	Calcium (Mg/L)	40.08	75	200	IS3025(Part-40):2024	
<b>Note:-</b>						
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 has been obtained from Head of Laboratory						
3-The test result reported in this certificate are valid at the time of and under the stated conditions of measurements.						
4-Sample will be stored up to 7 days (in case of non-perishable items only) from the date of issue of test reports unless otherwise specified.						
5-Parameters above permissible limit are written in Bold.						
<b>Report Prepared By</b>		<b>Authorized Signatory</b>				
Pradeep Kumar DDM / DTM		 (Shivam Kumar Verma) Quality Manger/Technical Manager				
Laboratory Contact Details Email-etawahlab@gmail.com		Mob-8126544535				

**End Of Report**



**District Level Water Analysis Laboratory**  
Uttar Pradesh Jal Nigam (Rural), Near Police Line, Etawah.

Issue No. : 03  
Issue Date- 02/05/2026

Report /Sample Code/Lab Code	Bacteria Test/ ETW/26/04/B/1P (160P)	District	Auraiya
Office Name & Address	Gyan Sthali Academy Achhalda Road, Bidhuna (Auraiya)	Block	Bidhuna
Gram Panchayat	Bidhuna	Village	-
Habitation	-	Location	Achhalda Road, Bidhuna
Water Source	Submersible	Sample No	1
Quantity of Sample	2 Liter	Date Of Collection	28/04/2026
Receiving Date	28/04/2026	Sample Collector	Arun kumar
Sample Depositor	Arun kumar	Sampling Method	-
Analysis Start Date	29/04/2026	Analysis Completion	30/04/2026
Temperature	25±3°C	Humidity	50±15%

**Technical Data Of Analysis**

Sr.No.	Analysed Parameter	Observed Value	Specified Values as Per BIS 10500:2012		Ref. Method of analysis
			Acceptable Limit	Permissible Limit	
1.	pH (25°C)	7.30	6.5-8.5	No relaxation	IS 3025(Part-11 )2022
2.	Residual Chlorine (Mg/L)	0.1	0.20	1.00	IS 3025(Part-26 )2022
3.	Total Coliform (CFU)	0.0	No relaxation	No relaxation	IS 15185:2016
4.	E .Coli (CFU)	0.0	No relaxation	No relaxation	IS 15185:2016

Note:

1. This certificate refers only to the particular sample submitted for testing.
2. This certificate shall not be reproduced, except in full unless written permission of an approved has been Obtained from Head of Laboratory.
3. The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
4. Sample Will be Stored up to 07 days (in case of non -perishable items only) from the date of issue.



**End of Report**