



Analysis Report

District Level Water Analysis Laboratory, U.P. Jal Nigam (Rural), Lakhimpur Kheri
Village Bhansariya, Lalpur Barrier, Gola Road, Lakhimpur Kheri 262701



Rept No.	LMP/W/NOV/01	Date:	14.11.2025	Page No.	1
ULR No.					

Customer Details: Smt. Dhanpata Maurya Children Academy, Rsoolpur Lilha

Office Name and Address of the customer: Ayodhya

Basic Details of sample

District	Ayodhya	Block	Amaniganj
Gram Panchayat	Rsoolpur Lilha	Village	Rsoolpur Lilha
Habitation	Rsoolpur Lilha	Location	Rsoolpur Lilha
Water Source	Borewell	Sample No.	14897
Quantity of Sample	1 Ltr	Date of Collection	13.11.2025
Receiving Date	13.11.2025	Sample Collector	Sekhar
Sample Depositer	Sekhar		
Analysis Start Date	14.11.2025	Analysis Completion Date	14.11.2025

Environmental Condition

Temperature	25±2°C	Relative Humidity	Upto 70%
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Technical Data of Analysis

S.No.		Units	Observed Value		Specified Values as per IS 10500:2012		Ref. Method of Analysis
			A	B	Acceptable Limit	Permissible Limit	
1	2	3	4		5	6	7
1	pH	-	7.32		6.5-8.5	6.5-8.5	IS 3025 (Part 11):2022
2	Turbidity	(NTU)	0.23		1	5	IS 3025 (Part 10):2023 (Nephelometric Method)
3	TDS	(mg/L)	320.5		500	2000	IS 3025 (Part 16):2023 (Gravimetric Method)
4	Chloride	(mg/L)	29.99		250	1000	IS 3025 (Part 32):2019 (Argentometric Method)
5	Total Alkalinity	(mg/L)	216		200	600	IS 3025 (Part 23):2023 (Indicator Method)
6	Total Hardness	(mg/L)	224		200	600	IS 3025 (Part 21):2019(EDTA Method)
7	Sulphate	(mg/L)	1.954		200	400	APHA 24th Edition 4500-SO ₄ -E-2023 (Turbidimetric Method)
8	Nitrate	(mg/L)	0.945		45	45	APHA 24th Edition 4500-NO ₃ ⁻ -B-2023 (UV-Screening Method)
9	Fluoride	(mg/L)	0.564		1	1.5	APHA 24th Edition 4500-F-C-2023 (Electrode Method)
10	Iron	(mg/L)	0.245		1	1	APHA 24th Edition 4500-Fe-B-2023 (Phenanthroline Method)
11	Arsenic	(mg/L)	0.0004		0.01	0.01	IS 3025(Part 37):2022 (Spectrophotometric Method)
12	Calcium(as Ca)	(mg/L)	78.4		75	200	IS 3025 (Part 40):1991:2023
13	Magnesium(as Mg)	(mg/L)	6.83		30	100	IS 3025 (Part 46):2023
14	Color	Hazen	1		5	15	APHA 24th Edition 2120-Color-B-2023 (Plat. Cob. Visual Comp)
15	Odour	-	Agreeable		Agreeable	Agreeable	IS 3025 (Part 5):2022

- 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 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 7 days (in case of non perishable items only) from the date of issue of tests reports unless otherwise specified.
 5. BDL: Below Detection Limit

Authorized Signatory
(Ankur Dixit)
Technical Manager
District Level Water Analysis Laboratory, U.P. Jal Nigam (Rural), Lakhimpur Kheri

Laboratory Contact details-Email- ee_cd_kheri@yahoo.in, Mob-8318782511

End of the Report

Appendix-XIII

PERFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. LMP/W/NOV/01

14-11-2025

It is certified that an inspection team headed by **Ankur Dixit**, Lab In charge, **District Level Water Analysis Laboratory, Lakhimpur** (Name of officers with designation) from **UP Jal Nigam (Rural) Lakhimpur** (Name of Department/office) Inspected the **Smt. Dhanpata Maurya Children Academy Rsoolpur Lilha ,Ayodhya** (Name & Address of the school) on **14-11-2025** (Date of inspection) and on the basis of water test report (Attached) **Report No: LMP/W/NOV/01 dated 14-11-2025** of District Level Water Analysis Laboratory, Lakhimpur (PHED) lab certified that the **Smt. Dhanpata Maurya Children Academy Rsoolpur Lilha ,Ayodhya** (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.

Note:

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, Sitapur.

Signature with Seal.

Name **Ankur Dixit**

Designation. **Technical Managgh**



Name & Address of the office/Department

Lakhimpur Khiri Uttar Pradesh

To

Smt. Dhanpata Maurya Children Academy Rsoolpur Lilha ,Ayodhya

Uttar Pradesh 224153