



Analysis Report
District level Water Analysis Laboratory, U.P. Jal Nigam (Rural),
Infront of Kirat Sagar Near Railway Station, Mahoba



TC-13601

Report No:- C/103	URL No. TC136012600000057F	Date:-09-02-2026	Page No:- 1/1
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Customer Details

Office Name and Date	N.R. Paliwal Public School, Mahoba
Ref. Letter No & Date	23/01/2025-26, Date – 31/01/2026
Sampling Method	ISO 17614 (Part-1) : 2021

Basic Details of Sample

District	Mahoba	Block	Kabarai
Gram Panchayat	-	Village	-
Habitation	-	Location	School
Water Source	RO	Sample Code	MHB/Feb/26/3522
Quantity of Sample	1000 ml	Date of Sample Collection	04/02/2026
Sample Receiving Date	04/02/2026	Sample Collector	Mr.Shailendra Pratap
Sample Depositor	Mr.Shailendra Pratap		
Analysis start Date	07/02/2026	Analysis Completion Date	08/02/2026

Environmental Condition

Temperature	25±3 °C	Relative Humidity	50±15 %
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Technical Data of Analysis

Sr. No.	Analysed Parameters	Units	Observed value	Specified values as per BIS 10500-2012		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	Taste	-	Agreeable	Agreeable/ Not agreeable	Agreeable/ Not agreeable	IS 3025 (Part 8):2017
2	Odour	-	Agreeable	Agreeable/ Not agreeable	Agreeable/ Not agreeable	IS 3025 (Part 5):2018
3	Colour	HU	02	5	15	IS 3025 (Part 4):2017 (Platinum Cobalt Visual Comparison Method)
4	Turbidity	NTU	2.48	1	5	IS 3025 (Part 10):2017 (Nephelometric Method)
5	pH	-	-	6.5-8.5	No Relaxation	IS 3025 (Part 11):2017
6	TDS	(mg/L)	188	500	2000	IS 3025 (Part 16):2017 (Gravimetric Method)
7	Chloride	(mg/L)	42	250	1000	IS 3025 (Part 32):2019 (Argentometric Method)
8	Fluoride	(mg/L)	0.201	1	1.5	APHA 23rd EDITION-4500-F Method E (Electrode Method):201
9	Total Hardness	(mg/L)	128	200	600	IS 3025 (Part 21):2019 (EDTA Method)
10	Total Alkalinity	(mg/L)	100	200	600	IS 3025 (Part 23):2019
11	Calcium	(mg/L)	20	75	200	IS 3025 (Part 40):2019 (EDTA Method)
12	Magnesium	(mg/L)	21	30	100	IS 3025 (Part 46):2019

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 07 day (in case of non perishable items only) from the date of issue of tests reports.

Swati Sachan
(Swati Sachan)
Lab technician
Prepared By

Authorized Signatory

Gaurav Kumar Maurya
(Gaurav Kumar Maurya)
Reviewed By/Technical Manager



*** End of the Report ***



Analysis Report

District level Water Analysis Laboratory, U.P. Jal Nigam (Rural), Infront of Kirat Sagar Near Railway Station, Mahoba



TC-13601

Report No:- C/104	URL No. TC136012600000058F	Date:-09-02-2026	Page No:- 1/1
Customer Details			
Office Name and Date	N.R. Paliwal Public School, Mahoba		
Ref. Letter No & Date	23/01/2025-26, Date – 31/01/2026		
Sampling Method	ISO 17614 (Part-1) : 2021		
Basic Details of Sample			
District	Mahoba	Block	Kabrai
Gram Panchayat	-	Village	-
Habitation	-	Location	School
Water Source	RO	Sample Code	MHB/Feb/26/3523
Quantity of Sample	1000 ml	Date of Sample Collection	04/02/2026
Sample Receiving Date	04/02/2026	Sample Collector	Mr.Shailendra Pratap
Sample Depositor	Mr.Shailendra Pratap		
Analysis start Date	07/02/2026	Analysis Completion Date	08/02/2026
Environmental Condition			
Temperature	25±3 °C	Relative Humidity	50±15 %

Technical Data of Analysis						
Sr. No.	Analysed Parameters	Units	Observed value	Specified values as per BIS 10500-2012		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	Taste	-	Agreeable	Agreeable/ Not agreeable	Agreeable/ Not agreeable	IS 3025 (Part 8):2017
2	Odour	-	Agreeable	Agreeable/ Not agreeable	Agreeable/ Not agreeable	IS 3025 (Part 5):2018
3	Colour	HU	02	5	15	IS 3025 (Part 4):2017 (Platinum Cobalt Visual Comparison Method)
4	Turbidity	NTU	2.18	1	5	IS 3025 (Part 10):2017 (Nephelometric Method)
5	pH	-	-	6.5-8.5	No Relaxation	IS 3025 (Part 11):2017
6	TDS	(mg/L)	120	500	2000	IS 3025 (Part 16):2017 (Gravimetric Method)
7	Chloride	(mg/L)	44	250	1000	IS 3025 (Part 32):2019 (Argentometric Method)
8	Fluoride	(mg/L)	0.198	1	1.5	APHA 23rd EDITION-4500-F Method E (Electrode Method):201
9	Total Hardness	(mg/L)	100	200	600	IS 3025 (Part 21):2019 (EDTA Method)
10	Total Alkalinity	(mg/L)	68	200	600	IS 3025 (Part 23):2019
11	Calcium	(mg/L)	28	75	200	IS 3025 (Part 40):2019 (EDTA Method)
12	Magnesium	(mg/L)	10	30	100	IS 3025 (Part 46):2019

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(Signature)
(Swati Sachan)
Lab technician
Prepared By

Authorized Signatory

(Signature)
(Gaurav Kumar Maurya)
Reviewed By/Technical Manager



*** End of the Report ***



Analysis Report

District level Water Analysis Laboratory, U.P. Jal Nigam (Rural), Infront of Kirat Sagar Near Railway Station, Mahoba



TC-13601

Report No:- C/105		URL No. TC136012600000059F		Date:-09-02-2026		Page No:- 1/1	
Customer Details							
Office Name and Date		N.R. Paliwal Public School, Mahoba					
Ref. Letter No & Date		23/01/2025-26, Date – 31/01/2026					
Sampling Method		ISO 17614 (Part-1) : 2021					
Basic Details of Sample							
District		Mahoba		Block		Kabrai	
Gram Panchayat				Village			
Habitation				Location		School	
Water Source		RO		Sample Code		MHB/Feb/26/3524	
Quantity of Sample		1000 ml		Date of Sample Collection		04/02/2026	
Sample Receiving Date		04/02/2026		Sample Collector		Mr.Shailendra Pratap	
Sample Depositor		Mr.Shailendra Pratap					
Analysis start Date		07/02/2026		Analysis Completion Date		08/02/2026	
Environmental Condition							
Temperature		25±3 °C		Relative Humidity		50±15 %	
Technical Data of Analysis							
Sr. No.	Analysed Parameters	Units	Observed value	Specified values as per BIS 10500-2012		Ref. Method of Analysis	
				Acceptable Limit	Permissible Limit		
1	Taste	-	Agreeable	Agreeable/ Not agreeable	Agreeable/ Not agreeable	IS 3025 (Part 8):2017	
2	Odour	-	Agreeable	Agreeable/ Not agreeable	Agreeable/ Not agreeable	IS 3025 (Part 5):2018	
3	Colour	HU	02	5	15	IS 3025 (Part 4):2017 (Platinum Cobalt Visual Comparison Method)	
4	Turbidity	NTU	3.02	1	5	IS 3025 (Part 10):2017 (Nephelometric Method)	
5	pH	-	-	6.5-8.5	No Relaxation	IS 3025 (Part 11):2017	
6	TDS	(mg/L)	298	500	2000	IS 3025 (Part 16):2017 (Gravimetric Method)	
7	Chloride	(mg/L)	52	250	1000	IS 3025 (Part 32):2019 (Argentometric Method)	
8	Fluoride	(mg/L)	0.208	1	1.5	APHA 23rd EDITION-4500-F Method E (Electrode Method):201	
9	Total Hardness	(mg/L)	172	200	600	IS 3025 (Part 21):2019 (EDTA Method)	
10	Total Alkalinity	(mg/L)	120	200	600	IS 3025 (Part 23):2019	
11	Calcium	(mg/L)	52	75	200	IS 3025 (Part 40):2019 (EDTA Method)	
12	Magnesium	(mg/L)	15	30	100	IS 3025 (Part 46):2019	

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(Swati Sachan)
Lab. technician
Prepared By

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(Gaurav Kumar Maurya)
Reviewed By/Technical Manager



*** End of the Report ***