



District Level Water Analysis Laboratory
Address: Raya road, Sadabad, U.P. Jal Nigam, Hathras.
281306



TC-13347

TEST REPORT

Report No:	UPJN/Hat/25/03/01	Issue Date:	05/03/25	Page No	1/2
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Customer Details

Office Name and Address	Vinayak International School, Ganesh City Gijroli Bamba Hathras
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Ref Letter No & Date	NA
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Basic details of sample

District	Hathras	Block/City	Hathras
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Village/city	-
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Gram Panchayat	-	Location	Ganesh city Gijroli Bamba, Hathras
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Water Source	R.O.	Sample No.	01
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Quantity of Sample	1 Lt.	Date of Collection	23/12/2024
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Receiving Date	1/03/25	S. Collector	Self
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Sample Depositor	Self	Sampling Method	NA
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Analysis Start Date	4/03/25	Analysis Completion Date:	5/03/25
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Temperature		Humidity %	
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Technical Data of Analysis

S.No.	Analyzed parameters (Unit of Measurement)	Observed Value	Specified Values as per BIS, 10500:2012		Ref. Method of Analysis
			Acceptable Limit	Permissible Limit	
1	2	3	4	5	6
1	pH (@ 25°C)	7.10	6-8.5	6.5-8.5	IS3025(Part11):2022(Electrometric method)
2	Turbidity mg/L	0.635	1	5	IS3025(Pt10):2023(Nephelometric method)
3	Total Dissolved Solid mg/L	270	500	2000	IS3025(Pt16):2023(Gravimetricmethod)
4	Fluoride mg/L	0.23	1	1.5	APHA24rthEdition4500-FMethodC (Electrode method) 2023
5	Total Hardness mg/L	185	200	600	IS3025(Part21):2009(EDTAMethod)



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6	Total Alkalinity mg/L	126	200	600	IS3025(Part23):2023(Potentiometric and indicator method)
7	Chloride mg/L	90	250	1000	IS3025(Part32):2019(Argentometric method)
8	Iron mg/L	0.23	1	1	APHA24th Edition 3500-Fe Method B (Phenanthroline Method) 2023
9	Sulphate mg/L	56.32	200	400	IS3025(Part24): (Turbidity Method) 2022
10	Calcium mg/L	20.36	75	200	IS3025(Part40):2024(EDTA Titrimetric Method)
11	Magnesium mg/L	45.29	30	100	IS3025(Part46):2019(volumetric Method)
12	Color (Hazen)	BDL	5	15	IS3025(part4)2021(Visual Comparison Method)
13	Taste	Agreeable	Qualitative	-	IS3025(part8)2023 (Qualitative Method)
14	Nitrate (mg/l)	17.36	45	45	APHA24th Edition-4500-No3 Method B 2023
15	Odour	Agreeable	Qualitative	-	IS3025(part5)2018(Qualitative Method)

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 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 of tests reports.

Reviewed By-

Technical Manager



-----End of Report-----