

Water Analysis Report



Regional Water Analysis laboratory
(An NABL Accredited Laboratory)
Ganga Pollution Control Unit Campus,
U.P. Jal Nigam (Rural),
Varanasi- 221005



Report No: C/VNS/APR26/622	Date: 29/04/2026	No. of Pages:1
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Customer Details	
Office Name and Address	Thakur Vidya Mandir Global School, Kaithi Shankarpur, Thana-Devgaon, Tahsil- Lalganj, Dist- Azamgarh 276202 U.P.

Ref Letter No. & Date	NA	Date: 29/04/2026
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Basic Details of sample			
District	Azamgarh	Block	Lalganj
Gram Panchayat	Kaithi Shankarpur	Village	Kaithi Shankarpur
Habitation	NA	Location	Kaithi Shankarpur, Azamgarh
Water Source	RO Water	Sample code	VNS/APR26/622
Quantity of sample	1000 ml (Normal)	Sampling Date	28.04.2026
Sample Received Date	28.04.2026	S. collected by	Mr. Anand
Sampling Method Used	NA	S. Depositor	Mr. Amit Singh
Analysis Start Date	28.04.2026	Analysis Completion Date	29.04.2026

S.No.	Analysed Parameters	Observed value	Specification as per IS 10500		Ref. Method of Analysis
			Acceptable Limit	Permissible Limit	
1	2	3	4	5	6
	pH	6.7	6.5-8.5	6.5-8.5	Method
2	Colour(Hazen units)	Na	5	15	(Platinum Cobalt Visual Comparison):2017
3	Turbidity (NTU)	BDL(0.48)	1	5	Method
4	Total dissolved Solids, mh/l	70.01	500	2000	IS 3025(Part 16):1984, Gravimetric method)
5	Chloride (as Cl) mg/l	7.33	250	1000	Method
6	Total Alkalinity, (as CaCo3)mg/l	34.67	200	600	Indicator method
7	Total hardness (as CaCo3) mh/l	BDL(0.00)	200	600	IS 3025(Part 21):2009 EDTA method
8	Calcium(as Ca) mg/l	BDL(0.00)	75	200	Method
9	Magnesium(as Mg),mg/l	BDL(0.00)	30	100	IS 3025 (Part 46): 1994 (Volumetric method)
10	Sulphate(as SO4),mg/l	8.84	200	400	(Turbidimetric Method):2017
11	Nitrate (as NO3), mg/l	BDL(0.00)	45	No relaxation	(UV Screening Method):2017
12	Fluoride (as F), mg/l	Na	1.0	1.5	(Selective Electrode Method):2017
13	Iron (as Fe), mg/l	BDL(0.01)	1.0	No relaxation	(Phenanthroline Method): 2017
14	Total Arsenic (as As), mg/l	Na	0.01	No relaxation	(Di ethyl dithiocarbamat Method)2017

All these parameters are under NABL Scope, BDL-Below Detection Limit, NA- Not Analysed
 All These parameters are under NABL Scope, BDI Below Detection Limit, NA Not Analysed
 Note: 1. This certificate refers only to the particular sample(s) submitted for analysis laboratory.
 2. The analysis results reported in this certificate are valid at the time of and under the stated conditions of measurements.
 3. Sample(s) will be stored up to 07 days (in case of non-perishable items only) from the date of issue of analysis reports, unless otherwise specified.
 4. Parameters above Permissible Limit are written in bold.
 5. Sample(s) with any parameter value above Accepted Limit will only be used for oral consumption, if no other source is available.
 6. Sample is not Collected by Lab.

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 (Report Prepared by)

Vijay Kumar
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