

Water Analysis Report



District Level Water Analysis Laboratory

UP Jal Nigam (Rural) -Mau

Office of the Executive Engineer, Division office

UP Jal Nigam (Rural), Mau- 275101



TC-16812

Report No.: TC/MAU/26/29

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Customer Details

Office Name and Address

Indian Public School, Kasara-Mau

Basic Details of Sample

S. No.	Analyzed Parameters	Unit	Observed Value	Specification as per IS 10500:2012 (Second Revision)	Ref. Methods of Analysis
1	2	3	4	Acceptable Limit	Permissible Limit
1.	Colour	(Hazen)	<5	5	15
2.	pH	-	6.82	6.5-8.5	6.5-8.5
3.	Turbidity	NTU	0	1	5
4.	Total Dissolved Solids	mg/l	68.0	500	2000
5.	Total Hardness (as CaCO ₃)	mg/l	18	200	600
6.	Calcium (as Ca)	mg/l	3.68	75	200
7.	Magnesium (as Mg)	mg/l	1.32	30	100
8.	Chloride (as Cl)	mg/l	2.99	250	1000
9.	Total Alkalinity (as CaCO ₃)	mg/l	20	200	600
10.	Taste	-	Agreeable	Agreeable	Agreeable
11.	Odour	-	Agreeable	Agreeable	Agreeable
12.	Sulphate (as SO ₄)	mg/l	0.50	200	400
13.	Nitrate (as NO ₃)	mg/l	BDL	45	No relaxation
14.	Iron (as Fe)	mg/l	BDL	1.0	No relaxation
15.	Fluoride (as F)	mg/l	BDL	1.0	1.5

Note:

- This certificate refers only to the particular sample(s) submitted for analysis.
- 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.
- The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
- 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.
- Parameters above Permissible Limit are written in **bold**. (BDL=Below detection limit)
- Sample(s) with any parameter value above Accepted Limit will only be used for oral consumption, if no other source is available.
- Sample is not Collected by Lab.



****END OF THE ANALYSIS REPORT****