



Regional Water Analysis Laboratory, U.P. Jal Nigam, BHU-STP, Bhagwanpur, Varanasi – 221 005 (U.P.)
(Physical, Chemical and Microbiological Analysis Report of Water Samples)

1. Water Sample(s) received from : Principal, JMS English Academy Varanasi 2. Analysis Report No. : 34
3. Date of obtaining Sample(s) & Letter No.: 20.03.2025 4. Report Dispatch No.: 28/कैम्प क्षेत्र.वा./रिपोर्ट, दिनांक-21.03.2025

Specification of Drinking Water as per IS 10500:2012 (Second Provision)				Permissible Limits		5	15	1.0	0.01	Unobjectionable/Objectionable		No Relaxation 6.5-8.5	Total Dissolve Solids (ppm)	Chloride as Cl (ppm)	Sulphate as SO ₄ (ppm)	Fluoride as F (ppm)	Nitrate as NO ₃ (ppm)	Nitrate as NO ₂ (ppm)	Calcium as Ca (ppm)	Magnesium as Mg (ppm)	Iron as Fe (ppm)	Total Hardness as CaCO ₃ (ppm)	Total Alkalinity as CaCO ₃ (ppm)	MPN Nos./100mL (Coliform)	A & B: Satisfactory C: Unsatisfactory	Remark(s)
				Acceptance Limits																						
Parameters (Unit) 																										
Details of Water Samples(s)																										
Sample No.	Source	Village Code No.	Name of Place/ Location	Block	District																					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25		
197	Submersible	-	School Campus	CH	VNS	0.15	3	-	-	Unob	4.25	198	13	1.25	0.0	13	0.00	11.3	38	0.25	210	288	-	B		

Special Remark if any: Satisfactory for oral consumption under measured condition.

Note:

- Sample(s) with any parameter value above acceptable limit will only be used for oral consumption if no other source is available.
- Parameters above the Permissible Limit of IS 10500:2012 (Second Revision) are written in bold with black shade.
- This certificate refers only to the particular sample(s) submitted for testing.
- Acidified samples for testing of Iron and Arsenic-wast were not received/received.
- This certificate shall not be reproduced, except in full, unless written permission for the publication of an approved abstract has been obtained from the Head of Laboratory.
- The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.


Signed by

(Assistant Research Officer)
UP Zonal Zone
U.P. Jal Nigam, Varanasi