




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, Shiv Baba Seth Sunshine Academy, Tari Bazar, Varanasi 2. Analysis Report No.: 58
3. Date of obtaining Sample(s) & Letter No.: 28.06.2025
4. Report Dispatch No.: 33/केस ६०५.७.१९८६, दिनांक-28.06.2025

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		2000	1000	400	1.5	45	0.1	200	100	1.0	600	600	0.0	Remark(s)																																																																																													
				Acceptance Limits		3	7	0.3	0.01					750	350	300	1.1	45	0.0	85	43	0.2	300	300	0.0																																																																																														
Parameters (Unit) 				Details of Water Samples(s)																																																																																																																			
Sample No.	Source	Village Code No.	Name of Place/ Location	Block	District	Turbidity (NTU)						Colour (Hazen)						Residual Chlorine (ppm)						Arsenic as As (ppm)						Taste & Odour						pH						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					
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																																																																																															
215	Sub- mersible	-	School Campus	BG	VNS	0.17	6	-	-	Unob	8.10	301	15	1.47	0.0	14	0.00	22.1	48	0.57	250	285	-	B																																																																																															

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

Note:

1. Sample(s) with any parameter value above acceptable limit will only be used for oral consumption if no other source is available.
2. Parameters above the Permissible Limit of IS 10500:2012 (Second Revision) are written in bold with black shade.
3. This certificate refers only to the particular sample(s) submitted for testing
4. Acidified samples for testing of Iron and Arsenic-wast were not received/received.
5. 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.
6. The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.

Signed by

[Signature]

U.P. Jal Nigam
Varanasi