



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)

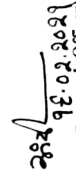
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1. Water Sample(s) received from: Principal, Seth M. R. Jaipuria, School, Banaras, Parav, Dandi, Chandauli
2. Analysis Report No.: 150
3. Date of obtaining Sample(s) & Letter No.: 15.02.2021 & NIL dated 15.02.2021
4. Report Dispatch No.: 57/केम्प श्रे.श.वा.सिपे, विनाक-19.02.2021

Sample No.	Source	Name of Place/ Location	Permissible Limits		Turbidity (NTU)	Colour (Hazen)	Residual Chlorine (ppm)	Arsenic as As (ppm)	Taste & Odour	pH	Total Dissolve Solids (ppm)		Sulphate as SO ₄ (ppm)	Fluoride as F (ppm)	Nitrate as NO ₃ (ppm)	Nitrite 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)	Remarks		
			Acceptance Limits	No Relaxation /Objectionable							2000	500													
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	A & B: Satisfactory C: Unsatisfactory
2528	R.O.	-	Seth M. R. Jaipuria, School, Banaras, Parav, Campus	-	Chandauli	0.69	<5	-	-	Unob	6.96	88.7	12	0.87	0.05	1.76	0.00	8.0	8.0	0.06	52	60	-	A	

Special Remark if any: Safe for Oral Consumption under measured conditions.

- 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 sample(s) for testing of Iron and Arsenic was/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)
 Regional Water Analysis Laboratory
 Bhagwanpur, Varanasi - 221 005 (U. P.)