

## PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

Bearing No. : C/VNS/OCT24/251

Date: 23 November 2024

It is certified that an inspection team headed by Er. Shatrughan Kumar, Assistant Engineer (Name of Officers with Designation) from Uttar Pradesh Jal Nigam (Rural), Varanasi (Name of Department/ Office) inspected the Seth M.R Jaipuria School Banaras (Parao Campus) (Name of School) on 11 November 2024 (Date of inspection) and found that Seth M.R Jaipuria School Banaras (Name of School) has safe drinking water facilities for the students and members of the staff of the institution and is maintaining the hygienic sanitation condition in the school building and the campus as per norms prescribed by Central/State Govt.

The above is valid for a period of 1 Year only.

## Signature with seal

Name : Er. Shatrughan Kumar  
 Designation : Assistant Engineer  
 Name & Address of the Office/Department : UP Jal Nigam (Rural), Varanasi

Shatrughan Kumar  
 Assistant Engineer  
 With C.D., U.P.J.N. (Gramin)  
 Varanasi

To,  
 Principal  
 Mr. Ashish Saxena  
 Seth M.R Jaipuria School Banaras  
 Parao Campus, Parao- Mughalsarai Road, Dandi  
 Chandauli-232101  
 (Name & Address of School)

\*The filled up certificate should be either in Hindi or English. If it is issued in vernacular language, translated notarized version in English be uploaded along with the original vernacular certificate as a single pdf.

## Water Analysis Report



# Regional Water Analysis Laboratory

(An NABL Accredited Laboratory)  
Ganga Pollution Control Unit Campus,  
U. P. Jal Nigam (Rural), Bhagwanpur, Lanka,  
Varanasi-221005

Report No.: C/VNS/OCT24/251		Date: 21.10.2024	No. of Pages: 1
Office Name and Address		SETH M.R JAIPURIA SCHOOL, DANDI, PARAO - MUGHALSARAI ROAD, CHANDAULI-232101	
Ref. Letter No. & Date		NA	Date - 18.10.2024
Basic Details of Sample			
District	Chandauli	Block	Niyamatabad
Gram Panchayat	NA	Village	Dandi
Habitation	NA	Location	Dandi, Parao, Chandauli
Water Source	RO Water	Sample Code	VNS/OCT24/251
Quantity of Sample	1000 mL (Normal)	Sampling date	18.10.2024
Sample Received Date	18.10.2024	S. collected by	Mr.Amit Srivastava
Sampling Method Used	NA	Sample Depositor	Mr.Amit Srivastava
Analysis Start Date	18.10.2024	Analysis Completion date	19.10.2024

Temperature- 24.4 °C, Humidity- 64%

S. No.	Analysed Parameters	Observed Value	Specification as per IS 10500:2012 (Second Revision)		Ref. Methods of Analysis
			Acceptable Limit	Permissible Limit	
1	2	3	4	5	6
1	pH	7.95	6.5-8.5	6.5-8.5	IS 3025 (Part 11): 2022, Electrometric Method
2	Conductivity (µS/cm)	250.60	-	-	APHA 24rd Edition -2510 B, Laboratory Method
3	Colour (Hazen units)	3.00	5	15	APHA 24rd Edition -2120-Colour Method B (Platinum Cobalt Visual Comparison): 2023
4	Turbidity (NTU)	1.25	1	5	IS 3025 (Part 10):2023 (Nephelometric method)
5	Total Dissolved Solids, mg/l	184.00	500	2000	IS 3025 (Part 16): 2023 (Gravimetric method)
6	Chloride (as Cl), mg/l	40.71	250	1000	IS 3025 (Part 32): 2019 Argentometric method
7	Total Alkalinity, (as CaCO <sub>3</sub> ) mg/l	58.67	200	600	IS 3025 (Part 23): 2023 (Potentiometric and indicator method)
8	Total Hardness, (as CaCO <sub>3</sub> ) mg/l	21.33	200	600	IS 3025 (Part 21): 2019 (EDTA method)
9	Calcium (as Ca), mg/l	1.34	75	200	IS 3025 (Part 40): 2019 EDTA Titrimetric method
10	Magnesium (as Mg), mg/l	4.32	30	100	IS 3025 (Part 46): 2023 (Volumetric method)
11	Sulphate (as SO <sub>4</sub> ), mg/l	21.31	200	400	APHA 24rd Edition -4500-SO <sub>4</sub> Method E (Turbidimetric Method): 2023
12	Nitrate (as NO <sub>3</sub> ), mg/l	4.89	45	No relaxation	APHA 24rd Edition -4500- NO <sub>3</sub> Method B (UV Screening Method): 2023
13	Fluoride (as F), mg/l	0.11	1.0	1.5	APHA 24rd Edition -4500-F Method C (Ion Selective Electrode Method): 2023
14	Iron (as Fe), mg/l	BDL (<0.1)	1.0	No relaxation	APHA 24rd Edition -3500-Fe Method B (Phenanthroline Method): 2023
15	Free Chlorine, mg/l	BDL (<0.1)	0.2	1.0	APHA 24rd Edition -4500 Method G (DPD Method): 2023

All These parameters are under NABL Scope, BDL-Below Detection Limit, NA- Not Analysed

- 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 analysis 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.
  - Parameters above Permissible Limit are written in bold.
  - 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.

*Abhay Kumar Pandey*  
**ABHAY KUMAR PANDEY**  
(Report prepared by)

*Vivek Kumar*  
**VIVEK KUMAR**  
(Report Reviewed by)



Laboratory Contact detail: Email: aroupin@gmail.com Mobile No.:8400202287

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