



Water Analysis Report

Regional Water Analysis Laboratory

(An NABL Accredited Lab)

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



NABL0826UP19005

Report No.: C/VNS/SEP26/00078

Date: 30.09.2026

No. of Pages: 1

Office Name and Address

Shipra Convent School, Palgamberpur, Tadia Chakawahi, Sarnath, Varanasi

Ref. Letter No. & Date

NA

Date: 24.09.2026

District

Varanasi

Basic Details of Sample

Gram Panchayat

NA

Block

NA

Habitation

NA

Village

NA

Water Source

Submersible

Location

Sarnath, Varanasi

Quantity of Sample

1000 mL (Normal)

Sample Code

VNS/SEP26/0078

Sample Received Date

24.09.2026

Sampling date

24.09.2026

Sampling Method Used

NA

S. collected by

Mr Deepcharan

Analysis Start Date

28.09.2026

Sample Depositor

Mr Deepcharan

Analysis Completion date

28.09.2026

Temperature- 23.6 °C, Humidity- 64%

Temperature- 23.6 °C, Humidity- 64%					
S. No.	Analysed Parameters	Observed Value	Test Result		Ref. Methods of Analysis
			Specification as per IS 10500:2012 (Second Revision)		
	2	3	Acceptable Limit	Permissible Limit	
1			4	5	6
1	pH	7.80	6.5-8.5	6.5-8.5	IS 3025 (Part 11): 2022, Electrometric Method
2	Turbidity (NTU)	BDL (<0.5)	1	5	IS 3025 (Part 10):2023(Nephelometric method)
3	Total Dissolved Solids, mg/l	590.00	500	2000	IS 3025 (Part 16): 2023 (Gravimetric method)
4	Chloride (as Cl), mg/l	42.04	250	1000	IS 3025 (Part 32): 2019 (Argentometric method)
5	Total Alkalinity, (as CaCO3) mg/l	490.00	200	600	IS 3025 (Part 23): 2023 (Potentiometric and indicator method)
6	Total Hardness, (as CaCO3) mg/l	386.00	200	600	IS 3025 (Part 21): 2019 (EDTA method)
7	Calcium (as Ca), mg/l	84.21	75	200	IS 3025 (Part 40): 2019 EDTA Titrimetric method
8	Magnesium (as Mg), mg/l	42.24	30	100	IS 3025 (Part 46): 2023 (Volumetric method)
9	Sulphate (as SO4), mg/l	17.88	200	400	APHA 24rd Edition -4500-SO4 Method E (Turbidimetric Method): 2023
10	Nitrate (as NO3), mg/l	24.46	45	No relaxation	APHA 24rd Edition -4500- NO3 Method B (UV Screening Method): 2023
11	Fluoride (as F), mg/l	0.42	1.0	1.5	APHA 24rd Edition -4500-F Method C (Ion-Selective Electrode Method) : 2023
12	Iron (as Fe), mg/l	BDL (<0.1)	1.0	No relaxation	APHA 24rd Edition -3500-Fe Method B (Phenanthroline Method) : 2023

BDL-Below Detection Limit, NA- Not Analysed

BDL-Below Detection Limit, NA- Not Analysed

- Note:**
1. This certificate refers only to the particular sample(s) submitted for analysis.
 2. 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.
 3. The analysis results reported in this certificate are valid at the time of and under the stated conditions of measurements.
 4. Sample(s) will be stored up to 03 days (in case of non-perishable items only) from the date of issue of analysis reports, unless otherwise specified.
 5. Parameters above Permissible Limit are written in **bold**.
 7. Sample is not collected by the Lab.
 8. Source is not verified by the Lab.

ABHAY KUMAR PANDEY
(Report prepared by)

VIVEK KUMAR
(Report Reviewed & Authorized by)

Laboratory Contact detail:

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



Annexure-C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

Report No.: VNS/SAN2026/013

Date: 15.10.2026

It is certified that an inspection team headed by **Vivek Kumar, Quality Manager** (Name of Officers with designation) from **Regional Water Analysis Laboratory, U.P. Jal Nigam (Rural), Varanasi** inspected the **Shipra Convent School, Paigamberpur, Tadia Chakawihi, Sarnath, Varanasi, Uttar Pradesh** (Name & Address of the school) on **13.10.2026** (date of inspection) and on the basis of Water Test Report (Attached) bearing no. **C/VNS/SEP26/00078** dated **30.09.2026** of **Regional Water Analysis Laboratory, U. P. Jal Nigam (Rural), Ganga Pollution Control Unit Campus, Bhagwanpur, Lanka, Varanasi-221005** certified that the **Shipra Convent School, Paigamberpur, Tadia Chakawihi, Sarnath, Varanasi** (Name of school) has safe drinking water facilities for the students and members of staff of the institution. School is also maintains the hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central/ State/ U.T. Govt.

This certificate is valid for a period of **1 Year** only.

Signature with seal

Name

: Vivek Kumar

Designation : Quality Manager

Name & Address of the Office/ Department

: Regional Water Analysis Laboratory,
U.P. Jal Nigam (Rural), Varanasi

To,

Principal

Mr Sunny Kumar Bharadwaj

Shipra Convent School,

Paigamberpur, Tadia Chakawihi,

Sarnath, Varanasi, Uttar Pradesh.

(Name & Address of the Institution)