

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

Date: 20 April 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 St. Joseph's School, Majhawa, Sindhora, Varanasi (Name of School) on 20 April 2024 (Date of inspection) and found that St. Joseph's School, Majhawa, Sindhora, Varanasi (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. Jal Nigam (Rural)
 Varanasi

To,
 Director
 Mr. D. Chandra
 St. Joseph's School
 Majhawa, Sindhora, Varanasi-221208
 (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.

Attested and
 PRINCIPAL
 ST. JOSEPH'S SCHOOL
 (MAJHAWA) SINDHORA, VARANASI

[Signature]
 Manager
 St. Joseph's School
 Varanasi

Water Analysis Report



Regional Water Analysis Laboratory

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

Report No.: C/VNS/APR24/41	Date: 19.04.2024	No. of Pages: 1
Office Name and Address	St. Joseph's School, Majhawa, Sindhora Road, Varanasi	
Ref. Letter No. & Date	SJS/023-24	Date -15.04.2024
Basic Details of Sample		
District	Varanasi	Block
Gram Panchayat	NA	Village
Habitation	NA	Location
Water Source	RO Water	Sample Code
Quantity of Sample	1000 ml. (Normal)	Sampling date
Sample Received Date	16.04.2024	S. collected by
Sampling Method Used	NA	Sample Depositor
Analysis Start Date		Analysis Completion date

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	Odour	NA	Agreeable	Agreeable	IS 3025 (Part 5): 2018
2	Taste	NA	Agreeable	Agreeable	IS 3025 (Part 8): 2023
3	pH	7.15	6.5-8.5	6.5-8.5	IS 3025 (Part 11): 2022, Electrometric Method
4	Colour (Hazen units)	NA	5	15	APHA 24rd Edition -2120-Colour Method B (Platinum Cobalt Visual Comparison): 2023
5	Turbidity (NTU)	BDL (0.12)	1	5	IS 3025 (Part 10): 2023 (Nephelometric method)
6	Total Dissolved Solids, mg/l	76.00	500	2000	IS 3025 (Part 16): 2023 (Gravimetric method)
7	Chloride (as Cl), mg/l	15.68	250	1000	IS 3025 (Part 32): 2019 Argentometric method
8	Total Alkalinity, (as CaCO ₃) mg/l	18.67	200	600	IS 3025 (Part 23): 2023 (Potentiometric and indicator method)
9	Total Hardness, (as CaCO ₃) mg/l	11.33	200	600	IS 3025 (Part 21): 2019 (EDTA method)
10	Calcium (as Ca), mg/l	BDL (<5)	75	200	IS 3025 (Part 40): 2019 EDTA Titrimetric method
11	Magnesium (as Mg), mg/l	BDL (<5)	30	100	IS 3025 (Part 46): 2023 (Volumetric method)
12	Suiphate (as SO ₄), mg/l	4.13	200	400	APHA 24rd Edition -4500-SO ₄ Method E (Turbidimetric Method): 2023
13	Nitrate (as NO ₃), mg/l	BDL (<0.2)	45	No relaxation	APHA 24rd Edition -4500-NO ₃ Method B (UV Screening Method): 2023
14	Fluoride (as F), mg/l	BDL (<0.1)	1.0	1.5	APHA 24rd Edition -4500-F Method C (Ion-Selective Electrode Method): 2023
15	Iron (as Fe), mg/l	BDL (<0.1)	1.0	No relaxation	APHA 24rd Edition -3500-Fe Method B (Phenanthroline Method): 2023
16	Total Arsenic (as As), mg/l	NA	0.01	No relaxation	APHA 24rd Edition -3500 Method B (Silver Diethyldithiocarbamate Method): 2023

All these parameters are under NABL Scope, 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 07 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.
 6. Sample(s) with any parameter value above Accepted Limit will only be used for oral consumption, if no other source is available.
 7. Sample is not Collected by Lab.

19/04/2024

ABHAY KUMAR PANDEY
(Report Reviewed by)

19/04/2024

VIVEK KUMAR
(Report Reviewed by)

19/04/2024

VIVEK KUMAR
(Report Authored by)

PRINCIPAL
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