

Annexure C

Appendix-XIII

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

Dated: 20/06/2023

It is certified that an inspection team headed by Dr. Shivesh Jaiswal

(Name of Officers with designation) from Medical officer, Pt. D.D.V. Hospital Varanasi

(Name of Department/ Office) inspected the Uda Pratap Public School, Varanasi

(Name & Address of the school) on 20/06/2023 (date of inspection), checked the water test report

submitted by the school and found that the school has potable drinking water for students and staff of the

institution and is having provision for running water in the toilets and maintaining hygienic sanitation

condition in the school building & the campus as per norms prescribed by the Central/ State/ U.T. Govt.

The above is valid for a period of 20/06/2024

Dr. Shivesh Jaiswal

General Surgeon

Pt. Deendayal Dpadhyay
Dist. Hospital Varanasi

Signature with Seal:

Name

Dr. Shivesh Jaiswal

Designation :

Medical officer

Assistant Engineer of

the Govt. Public Health Department (PHED)/

Authorised officer of the Local Body

Name & Address of the Office / Department :

To

Principal
Uda Pratap Public School
Varanasi

(Name & Address of the Institution)

* 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

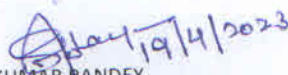


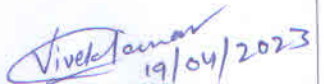
TC-9938

Report No.: C/VNS/APR23/151		Date: 19.04.2023		No. of Pages: 1	
Customer Details					
Office Name and Address		Principal, Udai Pratap Public School, (U.P. College Campus), Bhojubar, Varanasi-221002			
Ref. Letter No. & Date		NA		Date: 13.04.2023	
Basic Details of Sample					
District	VARANASI	Block	NA		
Gram Panchayat	NA	Village	NA		
Habitation	NA	Location	BHOJUBIR, VARANASI		
Water Source	Submersible	Sample Code	VNS/APR23/151		
Quantity of Sample	1000 ml (Normal)	Sampling date	13.04.2023		
Sample Received Date	13.04.2023	S. collected by	Mr. Rajendra Vikram Singh		
Sampling Method Used	NA	Sample Depositor	Mr. Rajendra Vikram Singh		
Analysis Start Date	17.04.2023	Analysis Completion date	17.04.2023		
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	7.25	6.5-8.5	6.5-8.5	IS 3025 (Part 11): 2022, Electrometric Method
2	Colour (Hazen units)	NA	5	15	APHA 23rd Edition -2120- Colour Method B (Platinum Cobalt Visual Comparison): 2017
3	Turbidity (NTU)	BDL (0.11)	1	5	IS 3025 (Part 10): 1984 (Nephelometric method)
4	Total Dissolved Solids, mg/l	432.00	500	2000	IS 3025 (Part 16): 1984, Gravimetric method
5	Chloride (as Cl), mg/l	41.67	250	1000	IS 3025 (Part 32): 1988, Argentometric method
6	Total Alkalinity, (as CaCO ₃) mg/l	329.33	200	600	IS 3025 (Part 23): 1986 (Potentiometric and indicator method)
7	Total Hardness, (as CaCO ₃) mg/l	256.67	200	600	IS 3025 (Part 21): 2009, EDTA method
8	Calcium (as Ca), mg/l	46.24	75	200	IS 3025 (Part 40): 1991 EDTA Titrimetric method
9	Magnesium (as Mg), mg/l	34.40	30	100	IS 3025 (Part 46): 1994 (Volumetric method)
10	Sulphate (as SO ₄), mg/l	6.86	200	400	APHA 23rd Edition -4500-SO ₄ Method E (Turbidimetric Method): 2017
11	Nitrate (as NO ₃), mg/l	18.77	45	No relaxation	APHA 23rd Edition -4500- NO ₃ Method B (UV Screening Method): 2017
12	Fluoride (as F), mg/l	NA	1.0	1.5	APHA 23rd Edition -4500-F Method C (Ion-Selective Electrode Method): 2017
13	Iron (as Fe), mg/l	BDL (0.03)	1.0	No relaxation	APHA 23rd Edition -3500-Fe Method B (Phenanthroline Method): 2017
14	Total Arsenic (as As), mg/l	NA	0.01	No relaxation	APHA 23rd Edition -3500 Method B (Silver Diethyldithiocarbamate Method): 2017

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 specified.
 - 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 RANDEY
 (Report prepared by)


 VIVEK KUMAR
 (Report Authorized by)

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

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