

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 79 (2023-2024)
4

Date 19-02-2024

It is certified that an inspection team headed by Alok Kumar Verma, Assistant Engineer (Name of Officer with designation) from U.P.J.N. (Rural) Azamgarh, U.P. (PHED) inspected the Harish Chandra Mishra Public School, Vill.- Saraimandraj, Po.- Bhawarnath, Distt.- Azamgarh, U.P. (Name and Address of the school) 19-02-2024 (date of inspection) and on the basis of Water Test Report (Attached) bearing no. CAZM/79 dated 17-02-2024 of Laboratory Azamgarh (PHED Lab) certified that the Harish Chandra Mishra Public School (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 till. 18-02-2025

Signature with seal:
Name :
Designation :
Name & Address of the Office & Department:

To

Harish Chandra Mishra Public School,
Vill.- Saraimandraj, Po.- Bhawarnath, Distt.- Azamgarh, U.P.
(Name & Address of the Institution)

Note: The certificate is to be issued by authorized officer / PHED lab / Local bodies


Principal
Harish Chandra Mishra Public School
Kartalpur, Bypass, Sarai Mandraj
Azamgarh


Manager
Harish Chandra Mishra Public School
Sarai Mandraj, Bhawarnath
Azamgarh

WATER ANALYSIS REPORT



District Level Water Analysis Laboratory

U. P. Jal Nigam (Rural), Kolbaj Bahadur (Pragati Nagar),
Azamgarh- 276001

NABL T-8677

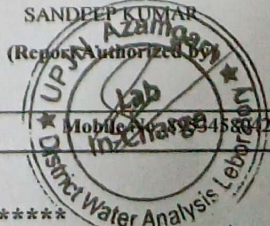
Report No.: C/AZM/79	Date: 19.02.2024	No. of Pages: 1	
Customer Details			
Office Name and Address	Harish Chandra Mishra Public School Kartalpur, Bypass, Sarai Mandraj Azamgarh		
Ref. Letter No. & Date	Cir/HMPS/2024/FEB/17 Date:- 17.02.2024		
Basic Details of Sample			
District	Azamgarh	Block	Palhani
Gram Panchayat	Sarai Mandraj	Village	Sarai Mandraj
Habitation	Main	Location	Sarai Mandraj
Water Source	RO Water	Sample Code	C/AZM/FEB/79
Quantity of Sample	1000 mL (Normal), 500 mL	Sampling date	17.02.2024
Sample Received Date	17.02.2024	S. collected by	Principal (HMPS), Azamgarh
Sampling Method Used	NA	Sample Depositor	Principal (HMPS), Azamgarh
Analysis Start Date	17.02.2024	Analysis Completion Date	19.02.2024

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	Taste	Agreeable	Agreeable/Not Agree.	Agreeable/Not Agree.	IS 3025 (Part 8):1984
2	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5):2018
3	Turbidity (NTU) **	2.94	1	5	APHA 24rd Ed. 2130- Turbidity Method B: 2023
4	pH **	7.52	6.5-8.5	6.5-8.5	APHA 24rd Ed.4500 H+ Method B: 2023
5	Colour (Hazen units) **	0.00	5	15	APHA 24rd Ed. 2120- B (Platinum Cobalt Visual Comparison): 2023
6	Total Dissolved Solids, mg/l **	158	500	2000	APHA 24rd Ed.2540- TDS Method C (Dried at 180 degree Celsius):2023
7	Chloride (as Cl), mg/l **	68	250	1000	APHA 24rd Ed. 4500- CL Method B (Argentometric Method):2023
8	Total Alkalinity, (as CaCO ₃) mg/l **	82	200	600	APHA 24rd Ed.2320- Alkalinity Method B (Titration method):2023
9	Total Hardness, (as CaCO ₃) mg/l **	92	200	600	APHA 24rd Ed. 2340-Hardness Method C (EDTA Method):2023
10	Calcium (as Ca), mg/l **	34	75	200	APHA 24rd Ed.3500- Ca Method B (EDTA Method):2023
11	Magnesium (as Mg), mg/l **	28	30	100	APHA 24rd Ed.3500- Mg Method B (By Calculation):2023
12	Sulphate (as SO ₄), mg/l **	2.26	200	400	APHA 24rd Ed.4500- SO ₄ Method C (Gravimetric Method Ignition of Residue): 2023
13	Nitrate (as NO ₃), mg/l **	2.18	45	No relaxation	APHA 24rd Ed.4500- NO ₃ Method E (Cadmium Reduction Method): 2023
14	Fluoride (as F), mg/l **	BDL(0.004)	1.00	1.50	APHA 24rd Ed.4500-F Method C (Electrode Method):2023
15	Iron (as Fe), mg/l **	BDL(0.002)	1.00	No relaxation	APHA 24rd Ed.3111 -Fe Method B Direct A-Ac Flame AAS Method:2023
16	Arsenic	BDL(0.002)	0.010	0.010	IS 3025 (Part 37): 1987 Silver diethyl Dithiocarbamate Method
17	E.coli	0.0	0.0	0.0	Membrane Filter Method
18	Total Coliform	0.0	0.0	0.0	Membrane Filter Method

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. 8. ** Indicates Parameters are NABL Accredited.

ARVIND KR. CHATURVEDI
(Report Prepared by)



Laboratory Contact detail: Email: sandeepkumar181092@gmail.com

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

Principal
Harish Chandra Mishra Public School
Kartalpur, Bypass, Sarai Mandraj
Azamgarh

Alok Mishra
Manager
Harish Chandra Mishra Public School
Sarai Mandraj, Bhawamath
Azamgarh