

Annexure-C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 718

Dated: 15/04/2024

It is certified that an inspection team headed by Himanshu Yadav -Executive Engineer

(Name of Officers with designation) from Jal Nigam ,Prayagraj (PHED/Municipality)

Inspected the Mount Carmel School and College- Udaynagar, Chamangani, Jhunshi,

Prayagraj, Uttar Pradesh (Name & Address of the school) on 13/04/2024 (date of inspection)

and on the basis of Water Test Report (Attached) bearing no 54 dated 12/04/2024 of

PRAYAGRAJ JAL KAL VIBHAG LABORATORY (PHED Lab) certified that the Mount

Carmel School and College- Udaynagar, Chamangani, Jhunshi, Prayagraj, Uttar Pradesh (

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 from to 15/04/2024 to 14/04/2027(03 Years).

Signature with Seal:  15-4-24

Name : Himanshu Yadav

Designation : Executive Engineer

Name & Address of the Office/Department:

Jal Nigam Prayagraj

To

The Manager
Mount Carmel School and College
Udaynagar, Chamangani,
Jhunshi, Prayagraj
(Name & Address of the Institution)

Executive Engineer
Jal Nigam
Prayagraj



PRAYAGRAJ JAL KAL VIBHAG LABORATORY
CHEMICAL ANALYSIS OF WATER

Test Report

प्रयागराज महानगरपालिका
प्रयागराज नगर निगम
पत्र संख्या 54 / म.प्र.ज.क.वि.ला.सं. / 2024
दिनांक 12.04.2024

SI NO

1. Source of sample *Water Sample, Mount Carmel school & college, Uday Nagar*
2. Date of Sampling *8/4/2024*
3. Date of Analysis *8/4/2024*

Physico Chemical Parameter	BIS Limits IS 10500 : 2012		Result of test
	Requirement (Desirable Limit) Mg/l	Permissible limit In the absence of Alternate source Mg/l	
4. Total Dissolved solid	500	2000	144
5. Total Hardness (as CaCO ₃)	200	600	92
6. Sulphate (as SO ₄)	200	400	46
7. Sulphide (as H ₂ S)	0.05	No relaxation	Nil
8. Chloride (as Cl)	250	1000	64
9. Total Alkalinity (as CaCO ₃)	200	600	88
10. Nitrite (as NO ₂)	NS	NS	Nil
11. Nitrate (as NO ₃)	45	No relaxation	Nil
12. Iron (as Fe)	0.3	No relaxation	0.1
13. Fluoride (as F)	1.0	1.5	0.6
14. Colour Hazen Unit	5	15	colourless
15. Taste	Agreeable	Agreeable	Not tasted
16. Odour	Agreeable	Agreeable	Odourless.
17. pH Value	6.5 to 8.5	No relaxation	7.0
18. Ammonia (as total Ammonia -N)	0.5	No relaxation	Nil
19. Dissolved Oxygen	Minimum 5.0	NS	5.4
20. Free Residual Chlorine	0.2	1	Nil
21. Turbidity N.T.U	1	5	0.8
22. Temperature	NS	NS	—
23. Mineral Oil	0.5	No relaxation	—
24. Conductivity (as μ S/cm)	NS	NS	300

NS=Not Specified

Potable

Remarks

[Signature]
Chemist

[Signature]
अधिसाक्षी अधिकारिता (मु०)
जलकल विभाग, नगर निगम
प्रयागराज

Copy forwarded for information to

1. The addl. Director, State Health Institute, Sector-C, Chetan Bihar, Aliganj, Lucknow, U.P.
2. Chief Medical Officer, Prayagraj.
3. Mukhya Nagar Swasthya Adhikari, Nagar Nigam, Prayagraj.
4. Nagar Ayukta, Nagar Nigam, Prayagraj.
5. The Superintending Engineer (R&D) office of Addl. Chief Engineer (PPR&D), U.P. Jal Nigam, 6 Rana Pratap marg, Lucknow.
6. Chairman, Jal Kal Vibhag/Mayor, Nagar Nigam, Prayagraj.

E.E.

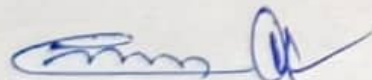


ALLAHABAD JAL KAL VIBHAG LABORATORY

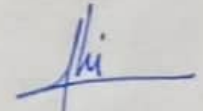
Result of the Bacteriological examination of the Water taken from Water Sample

Name & Designation of the person collecting the sample Mr. Raj Kr. Pandey & Manager

S.No.	Date & time of collection	Date of receipt and inoculation	Source of Sample	Colony Count on agar plate in 1 ml.		Presumptive coliform count			Probable No. of coliform organism in 100 ml. of original water	Free residual chlorine mg/l	Remarks			
				At 37°C in 48 hours	At room temperature in 72 hours	Quantity of water put up in each tube/No. of tubes put up	50 ml.	10 ml.				1 ml.		
							1	5				5		
	8-4-2024	8-4-2024	Water Sample Mount Carmel school & College, Uday Nagar Chamanganj Toshi Allahabad.	0	0		0	0	0	0	0	0	NIL	Excellent


Chemist


Chief Chemist



Ex. Engineer (HQ)
अधिरासी अभियन्ता (HQ)
जलकल विभाग, नगर निगम
प्रयागराज