



कार्यालय महाप्रबन्धक
जलकल विभाग-नगर निगम
प्रयागराज

पत्र संख्या 259/म.प्र.ज.क. वि. 2023
दिनांक 29.5.2023

PRAYAGRAJ JAL KAL VIBHAG LABORATORY

CHEMICAL ANALYSIS OF WATER

Test Report

S. NO

1. Source of sample *Water Sample, St. Marys School Taraon Koran Prayagraj*
2. Date of Sampling *22-5-2023 Received*
3. Date of Analysis *22-5-2023*

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 solids	500	2000	351
5. Hardness Total as CaCO ₃	200	600	188
6. Hardness Temporary as CaCO ₃	NS	NS	94
7. Hardness Permanent as CaCO ₃	NS	NS	94
8. Chlorine as Chlorides Cl	250	1000	100
9. Total Alkalinity as CaCO ₃	200	600	50
10. Nitrites as NO ₂	NS	NS	Nil
11. Iron as Fe	0.3	No relaxation	Nil
12. Fluoride as F	1.0	1.5	0.8
13. Colour Hazen Unit	5	15	colourless
14. Taste	Agreeable	Agreeable	Not tasted
15. Odour	Agreeable	Agreeable	Odourless
16. pH Value	6.5 to 8.5	No relaxation	7.2
17. Conductivity as μ mosh at 20°C	NS	NS	501
18. Turbidity NTU	1	5	1
19. Free Residual Chlorine	0.2	NS	Nil

Remarks

Potable

Chemist

Ex. Engg. (HQ)

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, Nigar Nigam, Prayagraj.
5. The Suprintending Engineer (R&D) office of Addl. Chief Engineer (PPR&D), U.P. Jal Nigam, 6 Rana Pratap marg, Lucknow.
6. Chairman, jalkal Vibhag/Mayor, Nigam, Prayagraj.

EX Engg. (HQ)

E E (HQ)

ALLAHABAD JAL KAL VIBHAG LABORATORY

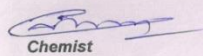
Result of the Bacteriological examination of the Water taken from Water Sample

Name & Designation of the person collecting the sample Siby Thakur Principal


Name & Designation of the person collecting the sample <u>47502</u>													
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				
							No. of tube showing positive reaction						
								0	0	0	0	Nil	Excellent

22/5/2023 22/5/2023 Water Sample 0 0 0 0 0 0 0 0 0 0 Nil Excellent

St. Mary's school
Taraon Koraon
Baggaon


Chemist

Chief Analyst


Ex. Engineer (HQ)
[P.T.O.]

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.11.....

Dated: 25/05/2023

It is certified that an inspection team headed by **Dr. UMESH KUMAR [M.O.]**(Name of Officers with designation) from **HEALTH AND SANITARY WELFARE EPP.**(Name of Department/ Office) inspected the **ST. MARYS SCHOOL, TARAON, KORAON**

(Name & Address of the school) on(date of inspection) and found that the

ST. MARYS SCHOOL (Name of school) has safe drinking water facilities for the

students and members of staff of the institution and is maintaining the 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 25/05/2024

Signature with Seal : **Superintendent****C.H.C. Koraon**Name : **Dr. Umesh Kumar**Designation : **Subst.**

Name & Address of the Office / Department :

To

ST. MARYS SCHOOL TARAON,

KORAON, PRAYAGRAJ

PIN CODE - 212306

(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.