



Analysis Report



District Level Water Analysis Laboratory, U.P. Jal Nigam (Rural), BAHRAICH

Plot No. 2763, Jal Nigam Colony, Jail Road Bahraich, Uttar Pradesh-271801

Rept No.143 Chemical Test: DWTL2025150 Date of Rep 19.07.2025 S.No. 143 Page No. 1/1

ULR No. TC132242500000192F

Customer Details: C.M.S. WORLD SCHOOL

Office Name and Address of the Customer: C.M.S. World School Mohammadnagar Ram Gaon Road Bahraich.

Ref Letter No & Date

Basic details of sample

District	Bahraich	Block	
Gram Panchayat		Village	
Habitation		Location	Mohammadnagar Ram Gaon Road Bahraich.
Water Source	Tap water	Sample No.	1
Quantity of Sample	1000 ml	Date of Collection	18.07.2025
Receiving Date	18.07.2025	Sample Collected	
Sample Depositer Name			
Analysis Start Date	18.07.2025	Analysis Completion Date	19.07.2025

Environmental Condition

Temperature

25±2°C

Relative Humidity

Upto 70%

Technical Data of Analysis

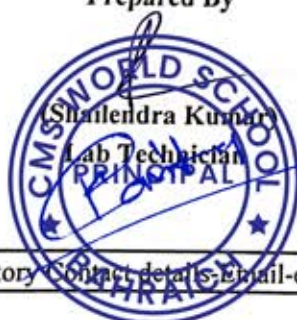
S.No.	Parameters	Units	Observed Value	Specified Values as		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	pH	-	7.78	6.5-8.5	6.5-8.5	APHA 23 Edition 4500-H-B-2023 (Electrometric Method)
2	Turbidity	(NTU)	0.96	1	5	IS 3025 (Part 10):2023 (Nephelometric Method)
3	TDS	(mg/L)	224	500	2000	IS 3025 (Part 16):1984:2021 (Gravimetric Method)
4	Chloride	(mg/L)	15.66	250	1000	IS 3025 (Part 32):2019 (Argentometric Method)
5	Total Alkalinity	(mg/L)	220.66	200	600	IS 3025 (Part 23):2023 (Indicator Method)
6	Total Hardness	(mg/L)	189.33	200	600	IS 3025 (Part 21):2019(EDTA Method)
7	Sulphate	(mg/L)	0	200	400	IS 3025(Part 24):2022 (Turbiditic Method)
8	Nitrate	(mg/L)	0	45	45	APHA 23 Edition 4500-NO ₃ -B-2017 (UV-Screening Metho
9	Fluoride	(mg/L)	0.19	1	1.5	IS 3025(Part 60):2022 (Ion-Selective Electrode)
10	Iron	(mg/L)	0.31	1	1	IS 3025(Part 53):2019 (Phenanthroanthraline Method)
11	Arsenic	(mg/L)	0.007	0.01	0.01	IS 3025(Part 37):2022 (Spectrophotometric Method)

Note

1. This Certificate refers only to the particular sample(s) submitted for testing based on the sample sent to the laboratory.
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 test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
4. Sample will be stored up to 7 days (in case of non perishable items only) from the date of issue of tests reports unless otherwise specified.
- 5.BDL:Below Detection Limit.
- 6.N.A: Not Applicable.

-----End of Report-----

Prepared By



Laboratory Contact details: Email-eebahraichlab@gmail.com, Mob-8382064686



Analysis Report

District Level Water Analysis Laboratory, U.P. Jal Nigam (Rural), BAHRAICH

Plot No. 2763, Jal Nigam Colony, Jail Road Bahraich, Uttar Pradesh-271801

Rept No. 36 Chemical Test /DWLT2025150 Date of 19.07.2025 S.No. 36 Page No. 1/1

Customer Details: C.M.S. WORLD SCHOOL

Office Name and Address of the Customer: C.M.S. World School Mohammadnagar Ram Gaon Road Bahraich.

Ref Letter No & Date

Basic details of sample

District	Bahraich	Block	
Gram Panchayat		Village	
Habitation		Location	Mohammadnagar Ram Gaon Road Bahraich
Water Source	Tap water	Sample No.	1
Quantity of Sample	1000 ml	Date of Collection	18.07.2025
Receiving Date	18.07.2025	Sample Collector	
Sample Depositer			
Analysis Start Date	18.07.2025	Analysis Completion Date	19.07.2025

Environmental Condition

Temperature

25±2°C

Relative Humidity

Upto 70%

Technical Data of Analysis

S.No.		Units	Observed Value	Specified Values		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	Total coliform	No. Per 100 ml	0	Nil	Nil	Membrane filtration Technique
2	E. coli	No. Per 100 ml	0	Nil	Nil	Membrane filtration Technique

Note

1. This Certificate refers only to the particular sample(s) submitted for testing.
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 test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
4. Sample will be stored up to 7 days (in case of non perishable items only) from the date of issue of tests reports unless otherwise specified.

Prepared By



Authorized Signatory



Laboratory Contact details-Email-eebahraichlab@gmail.com, Mob-8382064686

Drinking water Sanitary Inspection form for piped water supply

I. Type of facility: Piped water supply

1. General Information:

- a) District: Bahraich
- b) Location: CMS World School Mahmad Nagar Ramgaon Road
- c) Date of Visit: 18/7/25

4. Water samples taken? Yes Sample Nos. 1 E.coli/ 100 ml. 0

II. Specific diagnosis information for assessment:

(Please indicate at which sample sites the risk was identified)

1. Do any stand posts leak? Y/N N
2. Does surface water collect around any Tap Water? Y/N N
3. Is the area uphill of any Tap Water eroded? Y/N N
4. Are pipes exposed close to any Tap Water? Y/N N
5. Is human excreta on the ground within 10m of any Tap Water? Y/N N
6. Is there a sewer within 30m of any Tap Water? Y/N ~~N~~ Y But almost 15 meters
7. Has there been a disconnuity in the last 10 days at any stand post? Y/N N as per crosswater
8. Are there signs of leaks in the main pipes? Y/N N
9. Do the community report any pipe breaks in the last week? Y/N N
10. Is the main pipe exposed anywhere in the vicinity? Y/N N

Total score of Risks 1/10

Risk score: 9-10 = Very high; 6-8 = High; 3-5 = Medium; 0-3 = Low

III. Results and recommendation: As per survey (Physically) found
Sample source are in safe condition

The following important points of risk were noted: (list nos. 1-10)

No Risk Reported & very low Risk



Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

Dated:

It is certified that an inspection team headed by **Dr. Shamshad Ahmad Technical Manager** from **District Water Testing Laboratory Uttar Pradesh Jal Nigam Bahraich** Inspected the **CMS World School Mohammad Nagar, Ramgaon Road Bahraich Uttar Pradesh 271801** on Water Test Report **18.07.2025** and on the basis of dated. Certified **18.07.2025** that the **CMS World School Mohammadiad Nagar, Ramgaon Road Bahraich Uttar Pradesh 27180** 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 **18.07.2026**

Signature with Seal:.....

Name.....

Designation.....

Name & Address of the Office / Department:.....

Technical Manager
District Level Water Analysis Laboratory
Bahraich - U.P.

Dr. Shamshad Ahmad

Technical Manager

District water
Testing Laboratory Jal Nigam
Bahraich

To
CMS World School
Mohammad Nagar, Ramgaon Road Bahraich
Uttar Pradesh 27180



Note: The certificate is to be issued by authorized officer / PHED Lab / local bodies