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

Office of Executive Engineer, Construction division, U.P Jal Nigam, Awas Vikas colony, Yogashram road, Barabanki. Pin- 225001

Analysis Report (WATER)

Format No. – 7.4 F-01

Report No.	C/26/04/032	Date	24-04-2026	S. No. 122	Page 1/1
ULR NO.	-				

Customer Details

Office Name and Address	MRG ACEDEMY Bhadras Fatehpur Barabanki.UP
Ref. Letter No. & Date	M/214/2026 & 16-04-2026

Details of Sample

District	Barabanki	Tehsil / Block	Fatehpur
Gram Panchayat	Bhadras	Village	Bhadras
Habitation	-	Location	Bhadras to Baddupur Road Barabanki
Name of the Sample	Submersible	Sample No.	C/26/04/032
Quality of Sample	Drinking Water	Date of S.C.	17-04-2026
Receiving Date	17-04-2026	Sampling Done By	Arunesh Yadav
Sample Depositer	Arunesh Yadav		
Sampling Method	IS 17614(Part 1) : 2021 ISO5667-1:2020		
Analysis Start Date	20-04-2026	Analysis Completion Date	22-04-2026
Report Release Date	24-04-2026		

Water Analysis Data

S. N.	Analysed Parameters	Unit of Measurement	Observed Value	Specified Values as per IS 10500:2012		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit in absence of alternate source	
1	2	3	4	5	6	7
1.	pH@25°C	NA	7.23	6.5-8.5	6.5-8.5	IS 3025 (Part 11):2022 (Electro. Method)
2.	Turbidity	NTU	3.60	1.00	5.00	IS 3025 (Part 10):2023
3.	Total Dissolved Solids(TDS)	mg/L	105	500	2000	IS 3025(Part 16):2023
4.	Chloride (as Cl)	mg/L	32	250	1000	IS 3025(Part 32):2025 (Argentometric Method)
5.	Total Alkalinity (as $CaCO_3$)	mg/L	84	200	600	IS 3025(Part 23):2023
6.	Total Hardness (as $CaCO_3$)	mg/L	96	200	600	IS 3025(Part 21):2019
7.	Sulphate (as SO_4)	mg/L	0.54	200	400	APHA 24rt Edition 4500-SO4 Method E : 2023
8.	Nitrate (as NO_3)	mg/L	ND	45	45	APHA 24rt Edition 4500-NO3:2023
9.	Fluoride (as F^-)	mg/L	0.028	1.00	1.50	APHA 24rt Edition-4500-F Method C :2023
10.	Iron (as Fe)	mg/L	ND	1.00	1.00	APHA 24rt Edition 3500 – Fe Method B :2023
11.	Calcium (as Ca^{+2})	mg/L	12.82	75	200	IS 3025 (Part 40):2024 (Titrimetric Method)
12.	Magnesium (as Mg^{+2})	mg/L	15.52	30	100	IS 3025 (Part 46):2023
13.	Colour	Hazen	6	5	15	IS 3025 (Part 4):2021

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 condition of measurements.
4. Sample will be stored up to 07 Days (In case of non-perishable items only) from the date of issue of tests report unless otherwise specified.
5. BDL: Below Detection Limit.

Prepared/Review By

(Sachin Kumar)
Lab Technician

Authorized By

(Kshipra Shukla)
Technical Manager

Laboratory Contact Details Email- labupjnbbk@gmail.com, Mobile Number – 8114032577, 9792009142

End of the Report

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 032 Dated: 24/04/2026

It is certified that an inspection team headed by Kshipra Shukla (Chemist)

(Name of Officers with designation) from U.P. Jal Nigam (Rural) BBK PHED

inspected the MRG Academy Bhadras Fatehpur Barabanki

(Name & Address of the school) on 24/04/2026 (date of inspection) and on the basis of Water Test Report (Attached) bearing no. C/26/04/032 dated 24/04/2026 of Diss Level Water Am Lab Barabanki (PHED Lab) certified that the MRG Academy (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 23/04/2027

सहायक अभियंता
खण्ड प्रयोगशाला

Signature with Seal: .....
Name : Aryan Singh (Trainee)
Designation : AE
Name & Address of the Office / Department : UP Jal Nigam (Rural) Barabanki

To
MRG Academy
Bhadras Fatehpur Barabanki
(Name & Address of the Institution)

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