

## Annexure C

### PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 04 | 011 | Lab. off/letter.

Dated: 19/04/2024

It is certified that an inspection team headed by **AMAN VERMA (CHEMIST)** (Name of Officers with designation) from **UTTAR PRADESH JAL NIGAM (RURAL)**, inspected the **B.G.B. BRAJ EDUCATION ACADEMY, AJAY NAGAR, BALDEO ROAD, MATHURA** (Name & Address of the school) on **16/04/2024** (date of inspection) and on the basis of Water Test Report (Attached) bearing no. **MTR/04/33777** dated **18/04/2024** of **DISTRICT WATER ANALYSIS LABORATORY, UPJN (RURAL), MATHURA** (PHED Lab). certified that the **B.G.B. BRAJ EDUCATION ACADEMY** (Name of school) has safe drinking water facilities for the students and members of staff of the institution. School is also maintain 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 **02 YEAR FROM ISSUE DATE**. The validity certificate asserts that conditions remain constant over time, ensuring stability and unchanged parameter throughout the designated duration.



To,

**B.G.B. BRAJ EDUCATION  
ACADEMY, AJAY NAGAR,  
BALDEO ROAD, MATHURA.**

Signature with Seal: ...

Name: **Aman Verma**

Designation: **Chemist**

Name & Address of the Office/

Department: **DISTRICT WATER**

**ANALYSIS LABORATORY, UPJN(RURAL)**

MANAGER  
BGB BRAJ EDUCATION ACADEMY  
MATHURA



जल निगम मथुरा

# DISTRICT LEVEL WATER TESTING LABORATORY

*Address: Jai Singhpura, U.P. Jal Nigam, Mathura-281003*

Report No:	MTR/04/33777	Issue Date:	18/04/2024	Lab ID	T-6437
Remark	-			Page No	02

### Customer Details

Contact Person:	Mr. Manoj Singh	Address:	Ajay Nagar, Baldeo Road, Mathura, 281003
Office Name and Address	<b>DISTRICT LEVEL WATER TESTING LABORATORY, MATHURA</b>		
Ref Letter No & Date	-		

### Basic details of sample

District	Mathura	Block	Raya
Gram Panchayat	Ajay Nagar	Village	Ajay Nagar
Habitation	B.G.B.BRAJ EDUCATION ACADEMY	Location	Ajay Nagar, Baldeo Road, Mathura, 281003
Water Source	R.O Water	Sample No.	MTR-777
Quantity of Sample	1000 ML	Date of Collection	16/04/2024(10:40AM)
Receiving Date	16/04/2024(01:18 PM)	S. Collector from site.	Mr. Narottam Kumar Meena
Sample Depositor in Laboratory	Mr. Narottam Kumar Meena	Sampling Method	As per IS 17614: Part-2021
Analysis Start Date (Time)	16/04/2024(04:30 PM)	Analysis Completion Date (Time)	18/04/2024(11:20 AM)
Temperature	26.1°C	Humidity	Upto 30%

### Technical Data of Chemical Analysis

Sr.No.	Analyzed parameters	Observed Value	Specified Values as per BIS 10500:2012		Ref. Method of Analysis
			Acceptable Limit	Permissible Limit	
1.	pH	8.16	6.5-8.5	5	No relaxation
2.	Turbidity (NTU)	0.94	2.5	10	APHA 24th Edition -2130- Turbidity Method B
3.	TDS (mg/L)	315	500	2000	APHA 24th Edition -2540-TDS Method C (Dried at 180 degree Celsius)
4.	Fluoride (mg/L)	0.80	1	1.5	APHA 24th Edition 4500-F Method C (Electrode method) 2017
5.	Total Hardness (mg/L)	240	200	600	APHA 24th Edition -2540-TDS Method C (Dried at 180 degree Celsius)
6.	Total Alkalinity (mg/L)	272	200	600	APHA 24th Edition -2320- Alkalinity Method B (Titration method)
7.	Chloride (mg/L)	30	250	1000	APHA 24th Edition -4500-Cl Method B (Argentometric -method)
8.	Calcium (mg/L)	35	75	200	APHA 24th Edition -3500-Ca Method B (EDTA method)
9.	Magnesium (mg/L)	39	30	100	APHA 24th Edition -3500-Mg Method B (By Calculation)
10.	Color (Hazen)	06	5	15	APHA 24th Edition Color 2120 B (Visual Comparison Method)
11.	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part 7-8):2019

12.	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5):2018
13.	Iron as Fe (mg/L)	0.00	0.3	No relaxation	APHA 24th Edition - 3500-Fe Method B (Phenanthroline Method): 2023
14.	Nitrate as NO <sub>3</sub> (mg/L)	12	45	No relaxation	APHA 24th Edition - 4500-NO <sub>3</sub> Method D (UV Screening Method): 2023
15.	Sulphate as SO <sub>4</sub> (mg/L)	11	200	400	APHA 24th Edition - 4500-SO <sub>4</sub> Method E (Turbidimetric Method): 2023
16.	Conductivity (mS/cm)	-	-	-	APHA 24th Edition-2510 - B.Conductivity (Laboratory Method):2017

**-:Terms & Conditions:-**

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.
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 07 days after analysis (in case of non-perishable items only) from the date of issue of tests reports.
5. **The Bold and underline observed value is a type of notation for outlier or out of the Acceptable and Permissible Limit.**
6. After taken the report please give us short feedback by rating 1 to 5 star according our services

**- :REVIEW ON ANALYSIS:-**

On the basis of above parameter analysis report for the given sample within safe range and under Acceptable Limit according to BIS 10500:2012.

- PASS (✓)
- FAIL ( )



MANAGER  
BGB BRAJ EDUCATION ACADEMY  
MATHURA

*(Authorized Signatory)*  
CHEMIST/QUALITY MANAGER/T.M  
UTTAR PRADESH JAL NIGAM  
MATHURA  
8859509423

**End of the Report**