



WATER ANALYSIS REPORT

District Level Water Analysis Laboratory, U.P. Jal Nigam, Jai Singh Pura
Mathura - 281004.



जल निगम मथुरा

Report No: 43631

Date: 01.08.2024

District	Mathura	Block	Cidhata
Gram Panchayat	Shergharh	Village	Shergharh
Habitation	Shergharh	Location	Brij public school Patel Chowk
Water Source	Submersible	Sample No.	631
Quantity of Sample	1000 ml	Date of Collection	01.08.2024
Receiving Date	01.08.2024	Sample Collector	Mr. Anas Salam JE
Sample Depositor	Mr. Anas Salam JE	Sampling Method	As per IS 17614: Part 1:2021
Analysis Start Date	01.08.2024	Analysis Completion	01.08.2024
Humidity	54%	Temperature	28.2 °C

Technical Data of Analysis

Sr. No.	Analysed parameter	Observed Value	Specified Values as per BIS 10500:2012		Ref. Method of Analysis
			Acceptable Limit	Permissible Limit	
1	pH	7.51	6.5-8.5	6.5-8.5	IS 3025 (Part 31): 2022
2	Color (Hazen)	5	5	25	Color Method- B (Platinum Cohn visual Comparison)
3	Turbidity (NTU)	1.85	2.50	10	IS 3025 (Part 10): 2012 Method-B
4	TDS (Mg/l)	674	500	2000	APHA 23 rd Edmon -2540-TDS Method C (Dried at 180° degree)
5	Chloride (Mg/l)	300	250	1000	Argentometric Method
6	Total Alkalinity (Mg/l)	528	200	800	IS 3025 (Part 23): 2008 (Titration Method)
7	Total Hardness (Mg/l)	326	300	600	IS 3025 (Part 21): 2009
8	Fluoride (Mg/l)	1.27	1.0	1.5	IS 3025 (Part 60): 2008 (Electrode, Chem. Probe Method)
9	Residual Chlorine (Mg/l)	0.0	0.20	1.00	-
10	Calcium (Mg/l)	17	75	200	IS 3025 (Part 40): 2003
11	Magnesium (Mg/l)	69	30	100	IS 3025 (Part 40): 2003
12	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5)
13	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part 7-8)

Note:

- All Parameter are in NABL Scope ISO/IEC 17025: 2017
- This certificate refers only to the Particular sample submitted for testing
- This certificate shall not be reproduced, except in full, unless written permission for the publication of an approved has been obtained from Head of Laboratory
- The test results reported in this certificate are valid at the time of and under the stated conditions and assumptions.
- Sample will be stored up to 7 days (in case of non-perishable items only) from the date of issue.

Result:

☒ Pass (✓)
☐ Fail ()



(Authorized Signatory)
District Level Water Testing Laboratory
Mathura-281004

End of Report

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. _____ Dated: _____
It is certified that an inspection team headed by Amar Singh, Assistant Engineer
(Name of Officers with designation) from U.P. Jal Nigam (R) PHED Mathura
inspected the Brij Public School, Shergarh, Chhata
(Name & Address of the school) on 28/07/2024 (date of inspection) and on the basis of
Water Test Report (Attached) bearing no. 43631 dated 01/08/2024
of District Lab of U.P.S.N. (R) Mathura (PHED Lab) certified that the
Brij Public School, Shergarh 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 One year

Signature with Seal: A.S. Kach 01/08/24
Name: Er. Amar Singh
Designation: Assistant Engineer
Name & Address of the Office / Department: _____

To Brij Public School
Patel Chowk, Shergarh, Mathura
(Name & Address of the Institution)

स्वास्थ्य अधिकारी
उप जल निगम (प्रामीण)
मथुरा

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