

## SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

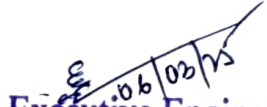
No.098/KARYA-12/01

Dated: 06/03/2025

It is certified that an inspection team headed by Abhinav Gupta from Executive Engineer, Construction U P Jal Nigam, Ballia inspected Sunbeam School, Agarsanda, Ballia on 05/03/2025 and, on the basis of the **Water Test Report** (Attached) bearing no. 098/KARYA-12/01 dated 06/03/2025 of (**PHED Lab**), certified that Sunbeam School, Agarsanda, Ballia has safe drinking water facilities for the students and staff members of the institution.

The school also maintains hygienic sanitation conditions in the school building and campus as per the norms prescribed by the **Central/State/U.T. Government**.

This certificate is valid till **05/03/2026**

  
**Executive Engineer**  
**Construction Division**  
**U P Jal Nigam-Ballia**  
**Signature with Seal:**

To,  
**(Sunbeam School)**  
**Agarsanda, Ballia U.P.**

**Note:** This certificate is to be issued by an authorized officer / PHED Lab / local body.

# Analysis Report

## District Level Water Analysis Laboratory,

Uttar Pradesh Jal Nigam, (Rural), Ballia, 277001

Report No	098/KARYA-12/01	Date	06/03/2025	Page No	1/1
<b>Customer Details</b>					
Office Name and Address	SUNBEAM SCHOOL, AGARSANDA, BALLIA				
Ref. Letter No. & Date					
<b>Basic details of sample</b>					
District	BALLIA	Block	HANUMANGANJ		
Gram Panchayat		Village	AGARSANDA		
Habitation		Location			
Water Source	DRINKING WATER	Sample No.	098		
Quality of Sample	1000ml	Date of S.C.	05/03/2025		
Receiving Date	05/03/2025	S. Collector	AMIT SHARMA		
Sample Depositor	AMIT SHARMA				
Analysis Start Date	05/03/2025	<b>Analysis Completion Date</b>			
<b>Technical Data of Analysis</b>					
S. No.	Analyzed parameters(Unit of Measurement)	Observed Value	Specified Values as per BIS		Ref. Method of Analysis
			Acceptable Limit	Permissible Limit	
1	2	3	4	5	6
1	pH	7.08	6.5-8.5	6.5-8.5	IS 3025 (Part 11): 2012
3	Turbidity (NTU)	2.76	1	5	IS 3025 (Part 10): 2012
4	TDS (Mg/L)	285.4	500	2000	IS 3025 (Part 16): 2018
5	Chloride (Mg/L)	389.80	250	1000	IS 3025 (Part 32): 2014
6	Total Alkalinity (Mg/L)	234.00	200	600	IS 3025 (Part 23): 2018
7	Total Hardness (Mg/L)	280.00	200	600	IS 3025 (Part 21): 2019
8	Sulphate (Mg/L)	18.00	200	400	IS 3025 (Part 24): 2009
9	Nitrate (Mg/L)	23.00	45	45	APHA 23 Edition 2017, Meth.4500 NO <sub>3</sub> -B
10	Fluoride (Mg/L)	0.01	1	1.5	IS 3025 (Part 60): 2008 (electro. Chem. Probe Meth.)
11	Iron (Mg/L)	0.1	1.0	1.0	IS 3025 (Part 53): 2003(1.10 Phenolphthalein Method)
13	Residual Chlorine (FRC)	0.01	0.2	1	IS 3025 (Part 26): 2003
14	Calcium (as Ca)	118.00	75	200	IS 3025 (Part 40): 2019
15	Magnesium (as Mg)	56.54	30	100	IS 3025 (Part 46): 2019
16	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part 85): 2018
17	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part 87&88): 2017
18	Conductivity (µs/cm)	500.00	NA	NA	IS 3025 (Part 14): 2002
19	E. coli (CFU)	Nil	Absent	Absent	IS 15185:2016

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 15 days (in case of non perishable items only) from the date of issue

*Abhinav*  
 (Abhinav Gupta)  
 Lab Technician  
 Report Prepared by

*E. coli 0.1/100*  
**Executive Engineer**  
 Construction Division  
 U P Jal Nigam-Ballia

Laboratory Contact details- 8417056000