



District Level Water Testing Laboratory, chatra
Jatrahi Bagh, PHED Office,
chatra-825401

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TC-16092

Test Report

Report No:	3005/CTR/796	Issue Date:01/07/2026
ULR.No:	TC160922600000047F	Sample Code- 796
Issued To: (Name & Address of Customer)	D.A.V PUBLIC SCHOOL,GAYA ROAD, BABHNE,CHATRA,JHARKHAND 825401	Order Ref. No:- L.No-796
Date of Start Analysis :	30/05/2026	Sampling:- Note Done by Laboratory Sample Received Date: 30/05/2026
Sample Condition	1 litre,good, at 4 ⁰ C	
Date of Completion Analysis:	05/06/2026	Environmental Condition of Laboratory Temperature: 25± 3 ⁰ C Humidity: 50±10 %

Sl. No.	Parameter	Unit	Result	Method Reference	Specification as per BIS – 10500:2012 (Second Revision) Amendment – June 2015	
					Acceptable Limit	Permissible Limit (In Absence of Alternate source)
1	pH at 25 ⁰ C	-	7.12	APHA 24 th Edition 2023-4500-H ⁺ B, (Electrometric Method)	6.5 – 8.5	No relaxation
2	Turbidity	NTU	<1	APHA 24 th Edition 2023-2130-B, (Nephelometric method)	1	5
3	Total Dissolved Solids	mg/L	164	APHA 24 th Edition 2023-2540 C, (Total Dissolved Solids Dried at 180 ⁰ C)	500	2000
4	Total Hardness as CaCO ₃	mg/L	108	APHA 24 th Edition 2023-2340-C (EDTA Titrimetric method)	200	600
5	Total Alkalinity as CaCO ₃	mg/L	68	APHA 24 th Edition 2023-2320-B, (Titration Method)	200	600
6	Calcium as Ca ⁺	mg/L	24.04	APHA 24 th Edition 2023-3500-Ca-B, (EDTA Titrimetric Method)	75	200
7	Magnesium as Mg ⁺	mg/L	11.66	APHA 24 th Edition 2023-3500-Mg-B, (Calculation Method)	30	100
8	Fluoride as F	mg/L	<0.2	APHA 24 th Edition 2023-4500 F ⁻ C, (Ion selective electrode method)	1.0	1.50
9	Colour	HU	05	APHA 24 th Edition 2023-2120 B, (Visual Comparison)	5	15
10	Odour	-	Agreeable	IS 3025 (Part-5)-2018	Agreeable	Agreeable
11	Taste	-	Agreeable	IS 3025 (Part-5)-2018	Agreeable	Agreeable

Remarks:-The submitted sample of water confirm to IS-10500 with respect to above test.

Notes: -

- The results listed refer only to the tested sample and applicable parameters.as received from the costumer
- This report, in full or in part, shall not be used for advertising or as evidence in any court of law.
- This report cannot be reproduced, except when in full, without the written permission of the Lab In-charge
- All disputes are subjected to the Chatra Jurisdiction.
- The laboratory is responsible for all the information's given in the report..

Review & Authorized by:

Nityanand Kaushik
01-07-26

Nityanand Kaushik
Quality Manager

District Level Water Testing Laboratory
D.W. & S. Division Chatra

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

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE.

No. 796Date : 07-07-26

It is certified that an inspection team headed by Nityanand Kaushik
Quality Manager, DWSS Division Chatra (Name of Officers
with designation) from Drinking Water & Sanitation Division ^{Chatra} (Name of
Department/Office) inspected the D.A.V Public School Chatra
R2Shol (Name & Address of
the School) on 21-05-26 and found that the D.A.V Public School
Chatra (Name of school) has safe
drinking water facilities for the students and members of staff of the institution and is maintaining
the hygienic sanitation condition in the school building & the campus as per the norms
prescribed by the Central/State/U.T Govt.

The above valid for a period of 1 year from date of issue.

Signature with Seal : 
Name : ANISAT ANSARI
Designation : ASSISTANT ENGINEER

To
D.A.V Public School
Gaya Road Babbhe
Chatra R2Shol
(Name & Address of the Institution)

DRINKING WATER & SANITATION
DIVISION CHATRA