

**PROFORMA FOR SAFE DRINKING WATER AND SANITARY
CONDITIUN CERTIFICATE**

No. 157

Dated : 27/04/2026

It is certified that an inspection team headed by **Mrs. Sunita K** (Assistant Engineer) (Name of Officers with designation) from **Assistant Engineer PHE G.W.R. Sub Division Jagdalpur (C.G)** (Name of Department/Office) inspected, **Eklavya Model Residential School, Gadhiya, Lohandiguda** (Name & Address of the school) on **17.04.2026** date of inspection and on the basis of water Test Report(Attached) bearing on **27** dated **15.04.2026** of District Water Tensting Laboratory (NABL) Jagdalpur, District-Bastar (C.G.) (PHED Lab) Certified that **Eklavya Model Residential School, Gadhiya, Lohandiguda** (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. .

Note :- **Parameter (NABL)** - Turbidity, Colour, Odour, pH, Total Alkalinity, Total Dissolved Solid, Chloride, Total Hardness, Calcium, Magnesium, Fluoride.

Parameter (Non-NABL) - Spec. Conductivity, Iron.

Signature**Name****Designation****Name & Address**

Sunita K

Assistant Engineer

PHE G.W.R. Sub Division

Jagdalpur Dist-Bastar (C.G.)

To

Eklavya Model Residential School,
Gadhiya, Lohandiguda, District-Bastar (C.G.)
(Name & Address of the Institution)

District Water Testing Laboratory
Public Health Engineering Division Jagdalpur, District.-Bastar (C.G.)

Near Collectorate Road, Pin Code – 494001

E-mail -: phelabjdp@gmail.com

Test Report

Group- Drinking Water

Report No. - DL/PHED/JDP/412	Sampled by - Mr.Vikram			
Sender's Name and Address :- Eklavya Model Residential School, Gadhiya, Lohandiguda.	Sender's letter No. :	Q	Sender's Letter Date :	15.04.2026
	DL Receipt No. :	27	DL Receipt Date :	15.04.2026
	Date of Analysis started :	16.04.26	Date of Analysis Completed :	17.04.2026

Sample Details

Sr no	Block	Sample ID	Village	Location / Source
1	Lohandiguda	27/47/April26	Gadhiya	Eklavya model residential school

Details of parameters, their test method, units and specification as per IS 3025/APHA

Results

Sr. No.	Characteristics	Unit of Measurement	Test Method	1					
1	Turbidity	NTU	IS 3025 Part No.-10 (2023)	1.5					
2	Colour	CU	IS 3025 Part No.-04 (2021)	05					
3	Odour		IS 3025 Part No.-05 (2018)	Agreeable					
4	pH 25°C±2°C	pH Scale	IS 3025 Part No.-11 (2022)	7.02					
5	Total Alkalinity as CaCO ₃	mg/L	IS 3025 Part No.-23 (2023)	28.32					
6	Total Dissolved Solid at 180°C±2°C	mg/L	IS 3025 Part No.-16 (2023)	248					
7	Chloride as Cl ⁻	mg/L	IS 3025 Part No.-32 (2025)	11.28					
8	Total Hardness as CaCO ₃	mg/L	IS 3025 Part No.-21 (2009)	86.85					
9	Calcium as Ca ²⁺	mg/L	IS 3025 Part No.-40 (2024)	10.05					
10	Magnesium as Mg ²⁺	mg/L	APHA 24 th 3500-Mg-B (2023)	15.00					
11	Fluoride as F ⁻	mg/L	APHA 24 th 4500-F-C (2023)	0.16					

- The report should not be produced partly or full without approval of signatory authority of legal purpose.
- It is recommended that acceptable limit is to be implemented. Value in excess of those mentioned under "Acceptable" render the water not suitable, but still may be tolerated in the absence of an alternative source but upto the limits indicated under the "permissible limit in the absence of alternate source" in column 7, above which the sources will have to be rejected.
- The results refer only to tested samples and parameters.
- This Lab does not hold any responsibility for variation in results for samples kept on hold for wants of clarification.
- Samples will be stored for a period of 10 days from date of issue of report.

Remark:- 1. Results apply to the sample as received.

2. Sampling not done by Laboratory's Staff.

Laboratory issue no. 412/Lab/Date:- 20.04.2026

- Tested By : Mr. Hemant Kashyap And Mr. Anil Kumar Nureti
- Reviewed By : *Hemant*
- Date : *21/04/26*


 (Hemant Kashyap)
 Chemist/Authorized Signatory

District Water Testing Laboratory
Public Health Engineering Division Jagdalpur, District.-Bastar (C.G.)

Near Collectorate Road, Pin Code – 494001

E-mail -: phelabjdp@gmail.com

Test Report

Group- Drinking Water

Report No. - DL/PHED/JDP/411	Sender's letter No. : Q		Sampled by - Mr.Vikram	
Sender's Name and Address :- Eklavya Model Residential School, Gadhiya, Lohandiguda.	DL Receipt No. : 26		Sender's Letter Date : 15.04.2026	
	Date of Analysis started : 16.04.26		DL Receipt Date : 15.04.2026	
			Date of Analysis Completed : 17.04.2026	

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Details of parameters, their test method, units and specification as per IS 3025/APIHA

Results

Sr. No.	Characteristics	Unit of Measurement	Test Method	I					
1	Spec. Conductivity	µS/cm	IS 3025 Part No.-14	370					
2	Nitrate as NO ₃ ⁻ (Screening Method)	mg/L	APHA 24 th 4500-NO ₃ -B	-					
3	Iron as Fe	mg/L	APHA 24 th 3500-Fe-B	0.3					
4	Manganese as Mn ⁺	mg/L	APHA 24 th 3500-Mn-B	-					
5	Sulphate as SO ₄ ²⁻	mg/L	IS 3025 Part No.-24	-					
6	Residual Chlorine	mg/L	IS 3025 Part No.-26	-					
7	E. Coli	CFU/ 100ml	APHA 24 th 9222 B	-					
8	Total Coliform Bacteria	CFU/ 100ml	APHA 24 th 9222 B	-					

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Dated : 27/04/2026

It is certified that an inspection team headed by **Mrs. Sunita K (Assistant Engineer)** (Name of Officers with designation) from **Assistant Engineer PHE G.W.R. Sub Division Jagdalpur (C.G)** (Name of Department/Office) inspected, **Eklavya Model Residential School, Gadhiya, Lohandiguda** (Name & Address of the school) on **17.04.2026** date of inspection and on the basis of water Test Report(Attached) bearing on **16** dated **15.04.2026** of District Water Tensting Laboratory (NABL) Jagdalpur, District-Bastar (C.G.) (PHED Lab) Certified that **Eklavya Model Residential School, Gadhiya, Lohandiguda** (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. .

Note :- **Parameter (NABL)** - Turbidity, Colour, Odour, pH, Total Alkalinity, Total Dissolved Solid, Chloride, Total Hardness, Calcium, Magnesium, Fluoride.

Parameter (Non-NABL) - Spec. Conductivity, Iron.

Signature

Name

Designation



Sunita K

Assistant Engineer

PHE G.W.R. Sub Division

Jagdalpur Dist-Bastar (C.G.)

Name & Address

To

Eklavya Model Residential School,
Gadhiya, Lohandiguda, District-Bastar (C.G.)
(Name & Address of the Institution)

No.- DL/PHED/JDP/4.1

District Water Testing Laboratory
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Near Collectorate Road, Pin Code – 494001

E-mail -: phelabjdp@gmail.com

Test Report

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Report No. - DL/PHED/JDP/411

Sender's Name and Address :-

Eklavya Model Residential School, Gadhiya,
Lohandiguda.

Sender's letter No. :

Sampled by - Mr. Vikram

DL Receipt No. :

Q

Sender's Letter Date :

15.04.2026

Date of Analysis started :

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				1			
1	Turbidity	NTU	IS 3025 Part No.-10 (2023)	1.7			
2	Colour	CU	IS 3025 Part No.-04 (2021)	05			
3	Odour		IS 3025 Part No.-05 (2018)	Agreeable			
4	pH 25°C±2°C	pH Scale	IS 3025 Part No.-11 (2022)	7.14			
5	Total Alkalinity as CaCO ₃	mg/L	IS 3025 Part No.-23 (2023)	21.24			
6	Total Dissolved Solid at 180°C±2°C	mg/L	IS 3025 Part No.-16 (2023)	240			
7	Chloride as Cl ⁻	mg/L	IS 3025 Part No.-32 (2025)	11.28			
8	Total Hardness as CaCO ₃	mg/L	IS 3025 Part No.-21 (2009)	86.85			
9	Calcium as Ca ²⁺	mg/L	IS 3025 Part No.-40 (2024)	13.92			
10	Magnesium as Mg ²⁺	mg/L	APHA 24 th 3500-Mg-B (2023)	12.66			
11	Fluoride as F ⁻	mg/L	APHA 24 th 4500-F-C (2023)	0.22			

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