

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/432

Sender's Name and Address :- Eklavya Residential school tokapal,jagdalpur

Sender's letter No. :	Q	Sampled by - Mukesh kumar saini	Sender's Letter Date :	27.04.2026
DL Receipt No. :	47		DL Receipt Date :	27.04.2026
Date of Analysis started :	29.04.2026		Date of Analysis Completed :	29.04.2026
Issue no. :	432		Issue date :	30.04.2026

Sr. no	Block	Sample ID	Village	Location / Source
1	Tokapal	47/124/April26	Tokapal	Eklavya model Residential school tokapal

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

Sr. No.	Characteristics	Unit of Measurement	Test Method	Results			
				1			
1	Turbidity	NTU	IS 3025 Part No.-10 (2023)	1.4			
2	Colour	Hazen	IS 3025 Part No.-04 (2021)	5			
3	Odour		IS 3025 Part No.-05 (2018)	Agreeable			
4	pH	pH Scale	IS 3025 Part No.-11 (2022)	6.86			
5	Total Alkalinity as CaCO ₃	mg/L	IS 3025 Part No.-23 (2023)	68.44			
6	Total Dissolved Solid at 180°C±2°C	mg/L	IS 3025 Part No.-16 (2023)	156			
7	Chloride as Cl ⁻	mg/L	IS 3025 Part No.-32 (2019)	14.25			
8	Total Hardness as CaCO ₃	mg/L	IS 3025 Part No.-21 (2019)	144.54			
9	Calcium as Ca ²⁺	mg/L	IS 3025 Part No.-40 (2023)	40.47			
10	Magnesium as Mg ²⁺	mg/L	APHA 24 th 3500-Mg-B (2023)	10.58			
11	Fluoride as F ⁻	mg/L	APHA 24 th 4500-F-C (2023)	0.19			

- 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.



(Hemant Kashyap)

Chemist/Authorized Signat