

**APPENDIX - VIII**

**PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY  
CONDITION CERTIFICATE.**

No. 09

Date: 16/3/2023

It is certified that an inspection team headed by Mohan Lal mandal  
ASST. Engineer D.W.S. Sub-Division No.1 Dhanbad  
(Name of Officers with designation) from Drinking water & Sanitation Dept.  
(Name of Department / Office) inspected the +2 Zila School Babudih  
Dhanbad (Name & Address of the School)  
on 16.3.2023 and found that the +2 Zila school Babudih  
Dhanbad (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 next one year from the date of issue

Signature with Seal : [Signature]  
16/3/23  
Name :  
Designation : Sub-Divisional Officer  
D.W.&S. Sub-Divisional No 1  
Dhanbad

To  
Principal,  
+2 Zila School  
Babudih Dhanbad  
(Name & Address of the School)



**District Level Water Testing Laboratory**  
 (Government of Jharkhand)  
 Office of The Executive Engineer (DWSD),  
 Bhelatand Water Treatment Plant Campus, Dhanbad-8260  
 Email: [dlwtl.dhanbad@gmail.com](mailto:dlwtl.dhanbad@gmail.com)

TC-8872

**Test Report**

ULR No:	TC887223000000158F	Report Issue Date : 16-03-2023
To Customer Details:	The Principal in-Charge, +2 Zila School, Babudih, Dhanbad.	Order Ref. No: 92 Dated- 13/03/2023
Date Of Sample Receiving:	14-03-2023	Sampling: Not done by laboratory
Date of Start Analysis :	14-03-2023	Sample Description: 1 Litter Ground Water in Scaled Plastic Bottle.
Date Of Completion Analysis:	16-03-2023	Location:- +2 Zila School, Babudih, Dhanbad.

Parameters	Result	Method Reference	BIS 10500:2012 (Acceptable-Permissible Limit)
1 pH (25°C)	6.7	APHA-23 <sup>rd</sup> Edition 2017-4500-H <sup>+</sup> B (Electrometric Method)	6.5 - 8.5
2 Turbidity (NTU)	1.2	APHA-23 <sup>rd</sup> Edition 2017-2130-B (Nephelometric Method)	1.0 - 5.0
3 Total Alkalinity as CaCO <sub>3</sub> (mg/l)	176	APHA-23 <sup>rd</sup> Edition 2017-2320-B (Titrimetric Method)	200 - 600
4 Total Hardness as CaCO <sub>3</sub> (mg/l)	322	APHA-23 <sup>rd</sup> Edition 2017-2340-C (EDTA Titrimetric method)	200 - 600
5 Calcium as Ca <sup>+</sup> (mg/l)	101.6	APHA-23 <sup>rd</sup> Edition 2017-3500-B (EDTA Titrimetric Method)	75 - 200
6 Magnesium as Mg <sup>+</sup> (mg/l)	16.32	APHA-23 <sup>rd</sup> Edition 2017-3500-B (Titrimetric Method)	30 - 100
7 Fluoride as F <sup>-</sup> (mg/l)	0.67	APHA-23 <sup>rd</sup> Edition 2017-4500-F-C (Ion Selective Electrometric Method)	1.0 - 1.5

**Notes:-**

- All the parameters are expressed in milligrams/Litre except pH, and Turbidity (NTU).
- The results listed refer only to the sample as received and tested.
- 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 Dhanbad Jurisdiction.
- BDL: Below Detection Limit.
- Based on above tested parameters water sample is not fit for drinking purpose.



*Shafiq*  
 (Authorised Signatory) 16/03/23

End of the Report