

## PROFORMA: REGARDING SAFE DRINKING WATER CERTIFICATE

NO. 1375Date: 13.10.22

It is certified that an inspection team headed by Shastri Sah  
Sub divisional officer (Name of officers with  
 designation) Drinking water & Sanitation Div. Chas (Name of  
 Department/office) inspected the Holy Cross School, Railway Colony  
Balidih, Bokaro Steel city, Jharkhand (Name and  
 Address of the School) on 11.10.2022 and found that the Holy  
Cross School, Balidih B.S. city, (Jharkhand) (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 and the campus as per the  
 norms prescribed by the Central/State/union Territory Government.

The above valid for a period of 02 years (Two)

Shastri Sah  
11/10/22  
 S.D.O.  
 D.W. & S. SUB-DIV  
 CHAS

Signature with seal 12/10/22  
 Name Sanjay Prasad  
 Designation Executive Engineer  
 D.W. & S. Division, Chas

To  
The Principal  
Holy Cross School  
Railway Colony  
Bokaro  
Jharkhand

Shastri Sah  
 Manager  
 HOLY CROSS SCHOOL  
 BOKARO STEEL CITY-827010  
 JHARKHAND

Sanjay Prasad  
 Principal  
 HOLY CROSS SCHOOL  
 B. S. CITY - 827010



**District Level Water Testing Laboratory, Chas**  
**ITI More Chas, PIN-827013**  
**Email:dlwtlchas@gmail.com**

**Test Report**

<b>Report No:</b>	DLWTL/TW/ 14	<b>Issue Date :-01.07.2023</b>
<b>Issued To: (Name &amp; Address of Customer)</b>	HOLY CROSS SCHOOL B.S. CITY, BOKARO	<b>Sample Quantity: - 1 liter</b>
<b>Date of Start Analysis: -</b>	27.06.2023	<b>Sampling: Done by laboratory</b>
<b>Date of Completion Analysis: -</b>	28.06.2023	<b>Sample Received Date:- 27.06.2023</b> <b>Environmental Condition- Tem -</b> <b>25±3°C, Hum. 50±10% RH</b>

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	-	7.2	APHA 23 <sup>rd</sup> Edition 2017-4500-H <sup>+</sup> B, (Electrometric Method)	6.5 – 8.5	No relaxation
2	Turbidity	NTU	0.25	APHA-23 <sup>rd</sup> Edition 2017-2130-B, (Nephelometric method)	1	5
3	Total Dissolved Solids	mg/L	81	APHA 23 <sup>rd</sup> Ed.2017-2540 C, (Total Dissolved Solids Dried at 180 <sup>o</sup> C)	500	2000
4	Chloride (as Cl)	mg/L	19.9	APHA-23 <sup>rd</sup> Edition 2017-4500 Cl- B, (Argentometric method)	250	1000
5	Total Hardness as CaCO <sub>3</sub>	mg/L	68	APHA-23 <sup>rd</sup> Edition 2017-2340-C (EDTA Titrimetric method)	200	600
6	Total Alkalinity as CaCO <sub>3</sub>	mg/L	44	APHA-23 <sup>rd</sup> Edition 2017-2320-B, (Titration Method)	200	600
7	Calcium as Ca <sup>+</sup>	mg/L	16.03	APHA-23 <sup>rd</sup> Edition 2017-3500-Ca-B, (EDTA Titrimetric Method)	75	200
8	Magnesium as Mg <sup>+</sup>	mg/L	6.8	APHA-23 <sup>rd</sup> Edition 2017-3500-Mg-B, (Calculation Method)	30	100
9	Fluoride as F <sup>-</sup>	mg/L	0.21	APHA 23 <sup>rd</sup> Ed.2017-4500 F <sup>-</sup> C, (Ion selective electrode method)	1.0	1.50
10	Colour	HU	05	Visual comparison	5	15
11	Odour	-	Agreeable	Observation	Agreeable	Agreeable
12	Taste	-	Agreeable	Observation	Agreeable	Agreeable

Notes: -

- ◆ The results listed refer only to the tested sample and applicable parameters.
- ◆ 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 Bokaro Jurisdiction.
- ◆ BDL=Below Detection Limit.

*Mukul Rawani*  
01/07/2023  
**Quality Manager**  
District Level Water Testing Laboratory  
D.W. & S. Division, Chas

**MUKUL RAWANI**  
Authorised Signatory

*[Signature]*  
**Manager**  
HOLY CROSS SCHOOL  
BOKARO STEEL CITY-827010  
JHARKHAND

-End of the Report

*[Signature]*  
**Principal**  
HOLY CROSS SCHOOL  
B. S. CITY - 827010