

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 163

Dated: 15.06.23

It is certified that an inspection team headed by SUMIT KUMAR SAH(Name of Officers with designation) from ASSISTANT ENGINEER(Name of Department/ Office) inspected the DRINKING WATER & SANITATION SUB-DIVISION, JASDIH(Name & Address of the school) on 15/06/23 (date of inspection) and found that the INDIAN HERITAGE SCHOOL (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 norms prescribed by the Central/ State/ U.T. Govt.The above is valid for a period of 24 months.Signature with Seal: SUMIT KUMAR SAH
15/6/23

Name

SUMIT KUMAR SAH

Designation

ASSISTANT ENGINEER

Name & Address of the Office / Department :

To

The PrincipalIndian Heritage School, Jasidih, Deoghar

(Name & Address of the Institution)

* The filled up certificate should be either in Hindi or English. If it is issued in vernacular language, translated notarized version in English be uploaded along with the original vernacular certificate as a single pdf.

ngupta

Principal

Indian Heritage School
Jasidih, Deoghar
CBSE aff. No.-3430285
School No.-66482Dr. Naveen Kumar

Secretary

Indian Heritage School
(A unit of Sri Sambhu
Memorial Educational Society)
Rohini Road, Jasidih, Deoghar
Jharkhand - 814142



District Level Water Testing Laboratory, Deoghar
Panni Tanki, Near Bus Stand,
Deoghar-814112
Email: dlwtldeoghar@gmail.com

Test Report

| | | | |
|------------|---|-----------|------------------------|
| Report No: | DHR/23-24/006 | Date: | 15-06-23 |
| Issued To: | Indian Heritage School, Jasidih, Deoghar | Sampling: | Not done by laboratory |

| 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 | - | 6.58 | APHA 23 rd Edition 2017-4500-H B, (Electrometric Method) | 6.5 – 8.5 | No relaxation |
| 2 | Turbidity | NTU | 0.12 | APHA-23 rd Edition 2017-2130-B, (Nephelometric method) | 1 | 5 |
| 3 | Total Dissolved Solids | mg/L | 252 | APHA 23 rd Ed. 2017-2540 C, (Total Dissolved Solids Dried at 180°C) | 500 | 2000 |
| 4 | Chloride (as Cl) | mg/L | 59.55 | APHA-23 rd Edition 2017-4500 Cl-B, (Argentometric method) | 250 | 1000 |
| 5 | Total Hardness as CaCO ₃ | mg/L | 112 | APHA-23 rd Edition 2017-2340-C (EDTA Titrimetric method) | 200 | 600 |
| 6 | Total Alkalinity as CaCO ₃ | mg/L | 140 | APHA-23 rd Edition 2017-2320-B, (Titration Method) | 200 | 600 |
| 7 | Calcium as Ca ⁺ | mg/L | 40 | APHA-23 rd Edition 2017-3500-Ca-B, (EDTA Titrimetric Method) | 75 | 200 |
| 8 | Magnesium as Mg ⁺ | mg/L | 2.88 | APHA-23 rd Edition 2017-3500-Mg-B, (Calculation Method) | 30 | 100 |
| 9 | Fluoride as F | mg/L | 0.24 | APHA 23 rd Ed. 2017-4500 F C, (Ion selective electrode method) | 1.0 | 1.50 |
| 10 | Colour | HU | 10 | 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 Ranchi Jurisdiction.
- ◆ BDL=Below Detection Limit.



Mukul K. Yadav
15-06-23
Testing Incharge
Principal
Indian Heritage School
Jasidih, Deoghar
CBSE aff. No.-343028
School No.-66482

CPS
15/6/23

Dr. Manish Kumar
15-06-23
Laboratory Incharge
Secretary
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