

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

Dated:

It is certified that an inspection team headed by *Dipak Kumar*(Name of Officers with designation) from *D.W.S.D. NO-2 Gurdih*(Name of Department/ Office) inspected the *Dr. Bhabha public school, Barjo*

(Name & Address of the school) on *31/01/24* (date of inspection) and found that the
Dr. Bhabha public school, Barjo (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 *5 years*

Signature with Seal:

Name

Designation

Name & Address of the Office / Department :

Pr
 कनिष्ठ अभियंता
 पेयजल एवं स्वच्छता
 प्रशाखा राजधानवार

To

Dr. Bhabha public school,
Barjo, Rajdhanwar (Jharkhand) PIN-825412

(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.

Principal
 Dr. Bhabha Public School
 Barjo, Rajdhanwar (Gurdih)

Manager
 Dr. Bhabha Public School
 Barjo, Rajdhanwar



District Level Water Testing Laboratory, Giridih
Barganda South of Power House More,
Near Sankat Mochan Mandir, Giridih-815301
Email : dlwtl Giridih@gmail.com



TC-11253

| | | | |
|---|---|---|------------------------|
| Report No: | 120 | Issue Date : | 18/01/24 |
| Issued To: (Name & Address of Customer) | DR. BHABHA PUBLIC SCHOOL BARJO, RAJDHANWAR | Order Ref. No.: | |
| | | ULR No.: | TC112532300000120F |
| Date of Start Analysis : | 17/01/24 | Sampling: | Not done by laboratory |
| Date of Completion Analysis : | 18/01/24 | Sample Received Date: | 17/01/24 |
| | | Environmental Condition of laboratory Temperature: | 25 °C Humidity: 54% |

Test Report

| 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 | - | 7.4 | APHA 23 rd Edition 2017-4500-H' B. (Electrometric Method) | 6.5 – 8.5 | No relaxation |
| 2 | Turbidity | NTU | 0.1 | APHA-23 rd Edition 2017-2130-B. (Nephelometric method) | 1 | 5 |
| 3 | Total Dissolved Solids | mg/L | 245 | APHA 23 rd Ed.2017-2540 C. (Total Dissolved Solids Dried at 180°C) | 500 | 2000 |
| 4 | Total Alkalinity as CaCO ₃ | mg/L | 124 | APHA-23 rd Edition 2017-2320-B. (Titration method) | 200 | 600 |
| 5 | Total Hardness as CaCO ₃ | mg/L | 208 | APHA-23 rd Edition 2017-2340-C. (EDTA Titrimetric Method) | 200 | 600 |
| 6 | Calcium as Ca ⁺ | mg/L | 48.09 | APHA-23 rd Edition 2017-3500-Ca-B. (EDTA Titrimetric Method) | 75 | 200 |
| 7 | Magnesium as Mg ⁺ | mg/L | 21.38 | APHA-23 rd Edition 2017-3500-Mg-B. (Calculation Method) | 30 | 100 |
| 8 | Chloride as Cl ⁻ | mg/L | 70 | APHA-23 rd Edition 2017-4500 Cl- B. (Argentometric method) | 250 | 1000 |
| 9 | Fluoride as F ⁻ | mg/L | 0.02 | APHA 23 rd Ed.2017-4500 F ⁻ C. (Ion selective electrode method) | 1.0 | 1.50 |
| 10 | Colour | HU | 0 | 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 Giridih Jurisdiction
- BDL - Below Detection Limit

18/01/24
Technical Manager
 District Level Water Testing Laboratory
 W & S Dept., Giridih



18/01/24
Authorized Signatory

-End of the Report-

Dr. Bhabha
Principal
 Dr. Bhabha Public School
 Barjo, Rajdhanwar (Giridih)

S. Singh
Manager
 Dr. Bhabha Public School
 Barjo, Rajdhanwar