



**District Level Water Testing Laboratory, Lohardaga**  
**Near Office of the Executive Engineer,**  
**Drinking Water and Sanitation Division,**  
**Court Compound, Lohardaga-835302**  
**Email:dlwtlllohardaga@gmail.com**

**Test Report**

|                                               |                                        |                                                       |                    |
|-----------------------------------------------|----------------------------------------|-------------------------------------------------------|--------------------|
| Report No:                                    | 01                                     | Issue Date :                                          | 18.08.2023         |
| Issued To:<br>(Name & Address<br>of Customer) | M.B.D.A.V. PUBLIC<br>SCHOOL, LOHARDAGA | Order Ref. No.:                                       | 01                 |
| Date of Start<br>Analysis :                   | 16.08.2023                             | Sampling: Not done by laboratory                      |                    |
| Date of Completion<br>Analysis :              | 18.08.2023                             | Sample Received Date:                                 | 16.08.23           |
|                                               |                                        | Environmental Condition of laboratory<br>Temperature: | 25°C Humidity: 54% |

| Sl.<br>No. | Parameter                                | Unit | Result    | Method Reference                                                                         | Specification as per BIS –<br>10500:2012 (Second Revision)<br>Amendment – June 2015 |                                                          |
|------------|------------------------------------------|------|-----------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------|
|            |                                          |      |           |                                                                                          | Acceptable<br>Limit                                                                 | Permissible Limit<br>(In Absence of<br>Alternate source) |
| 1          | pH                                       | -    | 7.3       | APHA 23 <sup>rd</sup> Edition 2017-4500-H <sup>+</sup> B,<br>(Electrometric Method)      | 6.5 – 8.5                                                                           | No relaxation                                            |
| 2          | Turbidity                                | NTU  | 1         | APHA-23 <sup>rd</sup> Edition 2017-2130-B,<br>(Nephelometric method)                     | 1                                                                                   | 5                                                        |
| 3          | Total Dissolved<br>Solids                | mg/L | 265       | APHA 23 <sup>rd</sup> Ed.2017-2540 C, (Total<br>Dissolved Solids Dried at 180°C)         | 500                                                                                 | 2000                                                     |
| 4          | Total Hardness as<br>CaCO <sub>3</sub>   | mg/L | 50        | APHA-23 <sup>rd</sup> Edition 2017-2340-C<br>(EDTA Titrimetric method)                   | 200                                                                                 | 600                                                      |
| 5          | Total Alkalinity<br>as CaCO <sub>3</sub> | mg/L | 60        | APHA-23 <sup>rd</sup> Edition 2017-2320-B,<br>(Titration Method)                         | 200                                                                                 | 600                                                      |
| 6          | Calcium as Ca <sup>+</sup>               | mg/L | 11.99     | APHA-23 <sup>rd</sup> Edition 2017-3500-Ca-B,<br>(EDTA Titrimetric Method)               | 75                                                                                  | 200                                                      |
| 7          | Magnesium as<br>Mg <sup>+</sup>          | mg/L | 8.04      | APHA-23 <sup>rd</sup> Edition 2017-3500-Mg-B,<br>(Calculation Method)                    | 30                                                                                  | 100                                                      |
| 8          | Chloride as Cl <sup>-</sup>              | mg/L | 70        | APHA-23 <sup>rd</sup> Edition 2017-4500 Cl- B,<br>(Argentometric method)                 | 250                                                                                 | 1000                                                     |
| 9          | Fluoride as F                            | mg/L | 0.05      | APHA 23 <sup>rd</sup> Ed.2017-4500 F <sup>-</sup> C,<br>(Ion selective electrode method) | 1.0                                                                                 | 1.50                                                     |
| 10         | Colour                                   | HU   | 5         | APHA 23 <sup>rd</sup> Edition 2017-2120 B,<br>(Visual comparison method)                 | 5                                                                                   | 15                                                       |
| 11         | Odour                                    | -    | Agreeable | IS 3025 (Part 5): 2018                                                                   | Agreeable                                                                           | Agreeable                                                |
| 12         | Taste                                    | -    | Agreeable | IS 3025 (Part 8): 2017                                                                   | Agreeable                                                                           | Agreeable                                                |

The School is providing safe drinking water facilities to the students and staff of the school.

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 Lohardaga Jurisdiction.
- ♦ BDL=Below Detection Limit

Authorized Signatory

*Dr. Vishnu*  
8/8/23

**Office of the Executive Engineer  
Building Construction Department  
Building Division, Lohardaga.**

Letter No. :- **432**

Dated. :- **30.08.2023**

To,

Principal,  
M.B. DAV Public School  
Lohardaga- 835302, Jharkhand.

**Subject:** For issuance of building safety certificate for M.B. DAV Sr. Sec. Public School,  
Dayanand Road, Karamtoli, Juria, Lohardaga - 835302, (Jharkhand)

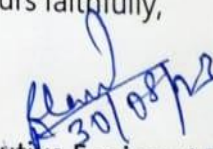
**Ref:** Your office letter No. DAV/LDG/2023/1246, dated- 14/08/2023

Sir,

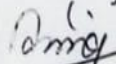
With respect to your letter for issuance of building safety certificate for M.B. DAV Sr. Sec. Public School, Dayanand Road, Karamtoli, Juria, Lohardaga It is to submit herewith the safety certificate after necessary correction of your institution as instructed. This is to inform that the school building is safe and secure for conducting classes and academic session under normal weather conditions. The building should be maintained and guarded properly. This certificate is being issued for one year.

This is for your kind information and necessary action.

Yours faithfully,

  
(Executive Engineer)

Executive Engineer  
Building Division, Lohardaga.  
District . Lohardaga.  
Jharkhand.

  
30/08/23





**कार्यालय प्रखंड विकास पदाधिकारी, लोहरदगा।**

ई0-मेल :- bdo\_lohardaga2010@rediffmail.com

**To whomever it may concern**

Letter No :- 798.....

Date :- 08.09.23

This is to Certify that the sanitation of M.B.D.A.V Public School, Lohardaga was inspected as requested by Letter Ref No. DAV/LDG/2023/1248 Dated 14.08.2023 of Principal. Some instruction were given to the management regarding cleanliness which School complied.

Therefore Sanitation was found Satisfactory.



08.09.2023  
प्रखंड विकास पदाधिकारी,  
लोहरदगा।

8/9/23