

**Distt. Water testing Laboratory Public Health Engineering Division Chhatarpur (M.P.)**

**TEST REPORT**


|  |   |           |                         |           |
|--|---|-----------|-------------------------|-----------|
| Nature of Sample :- Drinking Water Sample/ Others    Not sampled by Distt.Lab    Unique Identification No. |   |           |                         |           |
| Sender's name and address kraist jyoti school lavkush nagar Chhatarpur(M.P)                                | Sender's letter No  |           | Sender's letter Date    | 19.4.2023 |
|  | Distt.Lab Ref. No   |           | Receipt date            | 19.4.2023 |
|  | Date of analysis started  | 19.4.2023 | Date analysis completed | 19.4.2023 |
|  | Quantity of Sample  |           |                         |           |
| <b>Sample details</b>  |   |           |                         |           |
| N0   | Particulars of Samples  |           |                         |           |
| 1  | water sample ,kraist jyoti school lavkush nagar , Chhatarpur(M.P) |           |                         |           |
| 2  |   |           |                         |           |
| 3  |   |           |                         |           |

**RESULTS**

| No | Characteristics unit and test methods      | BIS-10500-2012<br>Reframed in june 2015                |                    | RESULTS |   |   |
|----|--|--|--------------------|---------|---|---|
|    |  | Desirable Limit  | Permissibile Limit | 1       | 2 | 3 |
| 1  | 2  | 3  | 4                  |         |   |   |
| 1  | Temprature in digree C                     |  |                    | 28 °C   |   |   |
| 2  | Colour in Hazen scale                      | 5  | 15                 | NIL     |   |   |
| 3  | Odour                                      | Agreeable  | Agreeable          | NIL     |   |   |
| 4  | Iron as Fe mg/l BIS 3025 part 53           | 1.0  | 1.0                | 0.4     |   |   |
| 5  | Nitrate as No3 mg/l PDA Method             | 45   | 45                 | 41      |   |   |
| 6  | Fluoride as F mg/ltr BIS 3025 part 60      | 1.0  | 1.5                | 0.1     |   |   |
| 7  | Chloride as Cl in mg/l BIS 3025 part 32    | 250  | 1000               | 142     |   |   |
| 8  | part 23 <i>Total Alkalinity</i>            | 200.0  | 600                | 320     |   |   |
| 9  | Calcium as Ca in mg/l BIS 3025 part 40     | 75   | 200                | 78      |   |   |
| 10 | Magnesium as Mg in mg/l BIS 3025 part 46   | 30   | 100                | 42      |   |   |
| 11 | Sulphate as SO4 in mg/l BIS 3025 part 24   | 200  | 400                | 142     |   |   |
| 12 | pH BIS 3025 part 11                        | 6.5 to 8.5   | 6.5 to 8.5         | 7.7     |   |   |
| 13 | Turbidity in NTU BIS 3025 part 10          | 1.0  | 5.0                | 1.4     |   |   |
| 14 | Total Hardness as CaCO3 in mg/l BIS3025 pa | 200  | 600                | 288     |   |   |
| 15 | Conductivity at 25oC as micromhos/cm2      |  |                    | 694     |   |   |
| 16 | TDS mg/l By Meter                          | 500  | 2000               | 88      |   |   |
| 17 | Manganese as mn in mg/l                    | 0.1  | 0.3                | NIL     |   |   |
| 18 | Feacal coliform (TTC) per 100 ml           | NIL  |                    | NIL     |   |   |
| 19 | Total coliform per 100 ml                  | NIL for treated water and water in distribution system |                    | NIL     |   |   |

- 1 This report should not be produced partly or full without approval of signatory authority for legal purpose
- 2 It is recommended that acceptable limit is to be implemented .Values in excess of those mentioned under "acceptable" render the water not suitable,but still may be tolerated in the absence of an alternative source but up to the limits indicated under the "permissible limit in the absence of alternate source" in column 4 above which the source will have to be rejected
- 3 The results refer only to tested samples and parameters tested
- 4 This lab does not hold any responsibility for variation in results for for samples kept on hold for want of clarification.

Remarks: *this water sample is safe + portabel for drinking.*

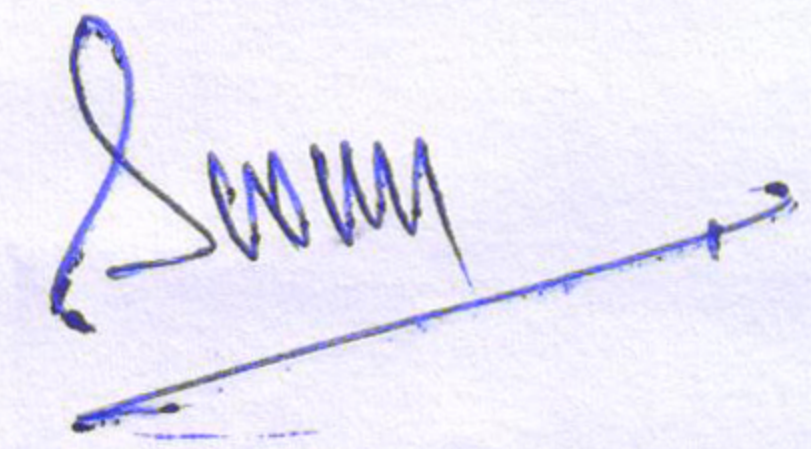
  
**Chemist**  
 Distt.water testing laboratory  
 P.H.E.D. Chhatarpur (M.P.)

# Health & Sanitation Certificate

Ref .....15.....

Date :...24/04/23.....

This is to certify that Health inspection was done in CHRIST JYOTI SCHOOL, LAVKUSHNAGAR on .24/04/2023..... And we found the school is having a good health sanitation condition which is conducive for the students to stay and study. Timely health checkups, cleaning and sanitation works are done to ensure health condition of the students.



**Block Medical Officer ;**  
**C.H.C. Lavkush Nagar**  
**Govt. Hospital, Lavkushnagar**  
**Distt- Chhatarpur (M.P.)**