

## Office Executive Engineer, W/S & Sanitation Division No. 1, Hoshiarpur

Phone No;-01882-240484 E-mail:- eewss.div1hoshiarpurpb@yahoo.com

To

The Principal,
Doon Public School,
Vill. Lohar Kangana, P.O Nainowal Jattan,
District Hoshiarpur.

No: 3569

Date: 20-5-24.

Subject: -

Issue of drinking water, Health and Sanitary Condition Certificate Session 2024-

2025

Ref: -

Your Application Ref. No.DPS-1035/24-25 Dated: - 30.04.2024

It is pertaining to the subject cited above that the building of Doon Public School, Village Lohar Kangana, P.O. Nainowal Jattan, District Hoshiarpur has been inspected by this office and the sanitation condition is found quite satisfactory for the year 2024-2025.

Executive Engineer,

W/S & Sanitation Division No. 1,

Hoshiarpur.

Endst No: -

Dated:-

A Copy of the above is forwarded to the Sub Divisional Engineer, W/S & Sanitation, Sub Division No.1, Hoshiarpur w.r.t. his letter no. 421 dated: 17.05.2024 for information and necessary action.

Executive Engineer, W/S & Sanitation Division No. 1, Hoshiarpur.

## REGIONAL WATER TESTING LAB, HOSHIARPUR

Government ITI, Jalandhar Road, Hoshiarpur rwtlhsp@gmail.com

To

Doon Public School

Lohar Khangna, P.O. Nainowal Jattan, Hoshiarpur

No.: RWTLHSP/2425/00031

Dated: 24/04/2024

Subject:

Testing Reports of Water Samples.

Reference:

Your Letter/SRF No. DPS-1014/24-25 Dated: 15/04/2024

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 19/04/2024. It is request to fill the attached feedback form and send it back to Regional Water Testing Lab, Hoshiarpur

D/A:

1

Test Report

**Authorized Signatory** 

For, Regional Water Testing Lab

Hoshiarpur

## REGIONAL WATER TESTING LAB, HOSHIARPUR

Government ITI, Jalandhar Road, Hoshiarpur rwtlhsp@gmail.com



|   |            | -                            |                     |                                    | TEST REPOR                                    | т                  | TC-12884   |  |
|---|------------|------------------------------|---------------------|------------------------------------|---|--------------------|--|--|
|   |            |                              |                     |                                    |   |                    |  |  |
| Name & Address of Customer :                    |            |                              |                     |                                    | Customer Reference No.                        |                    | No : DPS-1014/24-25 Dated : 15/04/2024                           |  |
| Doon Public School                              |            |                              |                     | ochiornur                          | Sample Submitted by                           |                    | Balbir Singh   |  |
| Lohar Khangna, P.O. Nainowal Jattan, Hoshiarpur |            |                              |                     | osmarpur                           | Date of Sample Receipt Analysis Starting Date |                    | 19/04/2024<br>20/04/2024   |  |
|   |            |                              |                     |                                    |   |                    |  |  |
|   |            |                              |                     |                                    | Analysis completion Date                      |                    | 22/04/2024   |  |
| Discipline : Chemical Testing                   |            |                              |                     |                                    | Group: Water                                  |                    |  |  |
| ULR No.:  |            | TC128642400000086F           |                     |                                    | Sample Type :                                 |                    | Water  |  |
| Test Report No.:                                |            | RWTLHSP/2425/00031           |                     |                                    | Date of Issue :                               |                    | 24/04/2024   |  |
| Registration no.:                               |            | RWTLHSP/REG2425/00053        |                     |                                    | Condition of Sample :                         |                    | Unsealed   |  |
| Collection Point:                               |            | Private Submersible          |                     |                                    | Quantity/Type of Bottle:                      |                    | 1000 ml / Amber Coloured Sample Bottle - 500 mL.                 |  |
| Scheme/Source:                                  |            | Not Mentioned(Not Mentioned) |                     |                                    | Location/Depth :                              |                    | Doon Public School / NA  |  |
| Village :                                       |            | Lohar Kangna                 |                     |                                    | Habitation :                                  |                    | Lohar Kangna   |  |
| Block:  |            | Hoshiarpur-1                 |                     |                                    | District :                                    |                    | Hoshiarpur   |  |
| Latitude :                                      |            | Not Mentioned                |                     |                                    | Longitude:                                    |                    | Not Mentioned  |  |
| Sr.   |            |                              |                     | As per IS-10500:2012 (2nd<br>Rev.) |   |                    |  |  |
| No  | Param      | eter Result                  | Acceptable<br>Limit | Permissible<br>Limit               | Unit  | Reference Method : |  |  |
| 1   | pH         |                              | 8.05@24°C           | 6.5-8.5                            | No Relaxation                                 | **                 | IS 3025 (Part 11-2022) Electrometric Method                      |  |
| 2   | 2 Colour   |                              | 1                   | 5                                  | 15  | CU                 | IS 3025(Part 4-2021) Visual Comparison Method                    |  |
| 3   | 3 Odour    |                              | Agreeable           | Agreeable                          | Agreeable                                     |                    | IS 3025 (Part 5 – 2018) (Second Revision)                        |  |
| 4   | Taste      |                              | Agreeable           | Agreeable                          | Agreeable                                     | **                 | IS 3025 (Part 8 – 2023)  |  |
| 5   | 5 TDS      |                              | 282.0               | 500                                | 2000  | mg/l               | IS 3025 (Part 16-2023) Gravimetric Method                        |  |
| 6 Turbidity                                     |            | lity                         | BDL                 | 1                                  | 5   | NTU                | IS 3025 (Part 10-2023) Nephelometric Method                      |  |
| 7   | Alkalinity |                              | 236.4               | 200                                | 600   | mg/I               | IS 3025 (Part 23-2023) Indicator Method                          |  |
| 8   | Hardness   |                              | 218.16              | 200                                | 600   | mg/l               | IS 3025 (Part 21- 2009)(RA 2019) EDTA Method                     |  |
| 9   | Calcium    |                              | 50.20               | 75                                 | 200   | mg/l               | IS 3025 (Part 40-1991) EDTA Titrimetric Method                   |  |
| 10  | Magnesium  |                              | 22.58               | 30                                 | 100   | mg/l               | APHA (24th Ed.2023) Method: 3500-Mg+2 B By<br>Calculation Method |  |
| 11  | 1 Chloride |                              | 20.28               | 250                                | 1000  | mg/l               | IS 3025 (Part 32-1988) Argentometric Method                      |  |

This Report is issued under the following terms & Condition:

- 1. The results apply to the sample as received only.
- 2. The sample will be destroyed after retention time unless otherwise specified specially.
- 3. This report is not to be reproduce wholly or in part and can't beused be as evidence in court of law.
- 4. Abbreviation used (TDS = Total Dissolved Solids, mg/l = milligram per liter, BDL = Below detection limit, APHA = American Public Health Association, IS = Indian Standard, NT = Not Tested, NA = Not Applicable NTU = Nephelometric Turbidity Unit, RA = Reaffirmed, ND=Not Detected)
- 5. \* Value not available or test not performed for this parameter.
- 6. Temperature condition limit: 25±5°C and Humidity condition limit:50 ±20%

Reviewed and Approved By

Abhishek Joshi Sr. Chemist

**Authorized Signatory** 

For, Regional Water Testing Lab

Hoshiarpur

| <br>End of the Test Report |  |
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## REGIONAL WATER TESTING LAB, HOSHIARPUR

Government ITI, Jalandhar Road, Hoshiarpur rwtlhsp@gmail.com

|   |                                  |                              |        |   | TEST REPOR   | KT.            |  |  |
|---|----------------------------------|------------------------------|--------|---|--|----------------|--|--|
| Name & Address of Customer :<br>Doon Public School<br>Lohar Khangna, P.O. Nainowal Jattan, Hoshiarpur |                                  |                              |        |   | Customer Reference No. Sample Submitted by Date of Sample Receipt Analysis Starting Date |                | No : DPS-1014/24-25 Dated : 15/04/2024           |  |
|   |                                  |                              |        |   |  |                | Balbir Singh<br>19/04/2024<br>20/04/2024         |  |
|   |                                  |                              |        | loshiarpur  |  |                |  |  |
|   |                                  |                              |        |   |  |                |  |  |
|   |                                  |                              |        |   | Analysis completion Date   |                | 22/04/2024                                       |  |
| Discipline : Bacteriological Testing  |                                  |                              |        |   | Group: Water   |                |  |  |
| ULR No.:  |                                  |                              |        |   | Sample Type :  |                | Water  |  |
| Test Report No.:  |                                  | RWTLHSP/2425/00031           |        |   | Date of Issue :  |                | 24/04/2024                                       |  |
| Registration no.:   |                                  | RWTLHSP/REG2425/00053        |        |   | Condition of Sample :  |                | Unsealed   |  |
| Collection Point:   |                                  | Private Submersible          |        |   | Quantity/Type of Bottle:   |                | 1000 ml / Amber Coloured Sample Bottle - 500 mL. |  |
| Scheme/Source:  |                                  | Not Mentioned(Not Mentioned) |        |   | Location/Depth :   |                | Doon Public School / NA                          |  |
| Village :   |                                  | Lohar Kangna                 |        |   | Habitation :   |                | Lohar Kangna                                     |  |
| Block:  |                                  | Hoshiarpur-1                 |        |   | District :   |                | Hoshiarpur                                       |  |
| Latitude :  |                                  | Not Mentioned                |        |   | Longitude:   |                | Not Mentioned                                    |  |
| Sr.   | Param                            |                              | Result | As per IS-10500:2012 (2nd<br>Rev.)                    |  | Unit           | Defense - Markhad                                |  |
| No  | Param                            | eter                         |        | Acceptable<br>Limit                                   | Permissible<br>Limit   | Unit           | Reference Method :                               |  |
| 1   | Total Col                        | liform                       | ND     | Shall not be<br>detectable in<br>any 100 ml<br>sample |  | MPN/100<br>ml. | IS-1622 MPN Method                               |  |
| 2   | E-Co                             | li                           | ND     | Shall not be<br>detectable in<br>any 100 ml<br>sample |  | MPN/100<br>ml. | IS-1622 MPN Method                               |  |
| 3   | Bacteriological<br>Contamination |                              | Absent |   |  | **             | H2S Vial   |  |

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- 5. \* Value not available or test not performed for this parameter.
- 6. Temperature condition limit: 25±5°C and Humidity condition limit:50 ±20%

Reviewed and Approved By

Abhishek Joshi Sr. Chemist Authorized Signatory

For, Regional Water Testing Lab Hoshiarpur

End of the Test Report -----