

**OFFICE OF THE JUNIOR CHEMIST**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT, LABORATORY DHOLPUR**  
**REPORT OF THE CHEMICAL EXAMINATION OF WATER**

No. Lab/Tech(Chem)/2025-2026/ **18**

Dated : **09/04/2025**

To,

✓ **The Principal**

**International Delhi Public School**

**Dholpur**

District: **Dholpur**

Tehsil: **Dholpur**

Reference : Your Letter No:-Nil

Name of sample Taker: **Shivam Sharma**

Date of Receipt : **08/04/2025**

|                          |  |  |  |  |  |
|--------------------------|--|--|--|--|--|
| Source                   | TW   |  |  |  |  |
| Source Location          | <i>In front of<br/>International<br/>Delhi Public<br/>School</i> |  |  |  |  |
| Village/Town/City        | Dholpur  |  |  |  |  |
| Habitation/Grampenchayat | ----   |  |  |  |  |
| Village Code No.         | ----   |  |  |  |  |
| Date of Collection       | <b>08.04.2025</b>  |  |  |  |  |
| Date of Examination      | <b>09.04.2025</b>  |  |  |  |  |
| Lab. Sample No.          | <b>35</b>  |  |  |  |  |

Note :- All results Except pH are in mg/L

|    |  |       |  |  |  |
|----|--|-------|--|--|--|
| 1  | pH   | 7.42  |  |  |  |
| 2  | Turbidity(NTU)                               | ----  |  |  |  |
| 3  | Temperature ( °C )                           | ----  |  |  |  |
| 4  | Colour(Hazen Units)                          | ----  |  |  |  |
| 5  | Odour  | ----  |  |  |  |
| 6  | Total Alkalinity (as CaCO <sub>3</sub> )     | 200.0 |  |  |  |
| 7  | Total Hardness (as CaCO <sub>3</sub> )       | 240.0 |  |  |  |
| 8  | Calcium (as Ca )                             | 140.0 |  |  |  |
| 9  | Magnesium (as Mg )                           | 100.0 |  |  |  |
| 10 | Chloride (as Cl <sup>-</sup> )               | 80.0  |  |  |  |
| 11 | Sulphate (as SO <sub>4</sub> <sup>-2</sup> ) | ----  |  |  |  |
| 12 | Nitrite (as NO <sub>2</sub> <sup>-</sup> )   | ----  |  |  |  |
| 13 | Nitrates (as NO <sub>3</sub> <sup>-</sup> )  | 6.0   |  |  |  |
| 14 | Fluoride (as F <sup>-</sup> )                | 0.3   |  |  |  |
| 15 | Total Dissolved Solids                       | 670.0 |  |  |  |
| 16 | Residual Chlorine                            | --    |  |  |  |
| 17 |  |       |  |  |  |
| 18 |  |       |  |  |  |
| 19 |  |       |  |  |  |

**Note : Samples not collected by lab staff**

\* Desirable Limits:- TDS-500; NO<sub>3</sub> - 45; F 1.0; Cl-250; TH-200; TA - 200, pH: 6.5-8.5

\* Maximum Permissible Limits :- TDS-2000; NO<sub>3</sub> - 45; F 1.5; Cl-1000; TH-600; TA - 600, pH: 6.5-8.5

No. Lab/Tech(Chem)/2025-2026/

Copy to: For Information & Necessary Action

1.Executive Engineer PHED Division Dholpur(Raj)

*[Signature]*  
Junior Chemist  
PHED Lab Dholpur

Dated :

*[Signature]*  
Junior Chemist  
PHED Lab Dholpur

