

**PERFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE**

237

Date-06/03/2024

It is certified that an inspection team headed by Tajetsha Mishra / Chemist

(Name of Officers with designation) from Sub division Intenusemi PHED

inspected the Ideal Public School, Chandori on 28/02/2024

(date of inspection) and on the basis of water test report (Attached) bearing no .....

dated 06/03/2024 of Sub divi. Intenusemi (PHED LAB) certified that the

Ideal Public School, Chandori has safe drinking water facilities for the students and members of staff of the institution. School is also maintains the hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central / State / U.T. Govt.

This certificate is valid till .....

**Assistant Engineer**

**Public Health Engg. Deptt.**

**Sub Div. WARASEONI**

Signature with seal .....

Name .....

Designation Assistant Engineer

Name & Address of the Office/Department P.H.E.D.

Sub. division Intenusemi

To,  
IDEAL PUBLIC SCHOOL, CHANDORI WARD. NO 08 IN FRONT OF  
INV CAMPUS, WARASEONI, DIST. BALAGHAT (M.P)

| CHEMICAL TEST  |                        | UNIT       | STANDARD | RESULT |
|----------------|------------------------|------------|----------|--------|
| 1              | Chloride               | mg/l       | 250      | 150    |
| 2              | Alkalinity             | mg/l       | 200      | 100    |
| 3              | Hardness               | mg/l       | 200      | 100    |
| 4              | Calcium                | mg/l       | 75       | 50     |
| 5              | Total Hardness         | mg/l       | 200      | 100    |
| 6              | Calcium Hardness       | mg/l       | 75       | 50     |
| 7              | Total Dissolved Solids | mg/l       | 500      | 250    |
| 8              | Iron                   | mg/l       | 0.3      | 0.1    |
| 9              | Fluoride               | mg/l       | 1.5      | 0.5    |
| 10             | Sulfate                | mg/l       | 400      | 200    |
| 11             | Residual Chlorine      | mg/l       | 0.2      | 0.2    |
| BACTERIAL TEST |                        | UNIT       | STANDARD | RESULT |
| 12             | Total Coliforms        | per 100 ml | 0        | 0      |

Chemist  
Public Health Engg Sub-Division  
WARASEONI

Assistant Engineer  
Public Health Engg  
Sub Div. Waraseoni

**WATER TESTING REPORT****PUBLIC HEALTH ENGINEERING DEPARTMENT SUB DIVISION - WARASEONI****DISTT. BALAGHAT (M.P.)**

|  |   |
|--|---|
| Report Date -<br><b>06/03/2024</b>                       | Sub Division Waraseoni  |
| To - <b>Principal,<br/>J.P.S. Chandani<br/>Waraseoni</b> | Name Of Location - 1) <b>Ideal Public School, Chandani,<br/>Waraseoni</b> |
| Source - <b>Tube Well</b>                                |   |
| Sample Collected by - <b>Mr. Harish Dabey</b>            |   |
| Date of Sample Collection - <b>01/03/2024</b>            |   |
| Date of Testing - <b>04/03/2024</b>                      |   |
| Block - <b>Waraseoni</b>                                 |   |
| Panchayat - <b>Waraseoni</b>                             |   |
| Village - <b>Chandani</b>                                |   |
| Sample Collected By Lab (Yes / No) - <b>NO</b>           |   |

| S.No | Characteristics | unit | As per BIS-10500-2012 For Drinking Water |             | Results |
|------|-----------------|------|--|-------------|---------|
|      |                 |      | Desirable                                | Permissible |         |

| <b>PHYSICAL TEST</b> |           |       |                 |                 |           |
|----------------------|-----------|-------|-----------------|-----------------|-----------|
| 1                    | Turbidity | NTU   | 1               | 5               | 1.4       |
| 2                    | Colour    | Hazen | 5               | 25              | 5.0       |
| 3                    | Taste     | -     | Unobjectionable | Unobjectionable | Agreeable |
| 4                    | Odor      | -     | Unobjectionable | Unobjectionable | Agreeable |

| <b>CHEMICAL TEST</b> |                        |          |     |      |       |
|----------------------|------------------------|----------|-----|------|-------|
| 5                    | pH                     | PH Scale | 6.5 | 8.5  | 6.5   |
| 6                    | Manganese              | mg/l     | 0.1 | 0.3  | 0.02  |
| 7                    | Alkalinity             | mg/l     | 200 | 600  | 70    |
| 8                    | Chloride               | mg/l     | 250 | 1000 | 30    |
| 9                    | Nitrate                | mg/l     | 45  | 45   | 10    |
| 10                   | Total Hardness         | mg/l     | 200 | 600  | 120   |
| 11                   | Ca Hardness            | mg/l     | 75  | 200  | 36    |
| 12                   | Mg Hardness            | mg/l     | 30  | 100  | 7.2   |
| 13                   | Total Dissolved solids | mg/l     | 500 | 2000 | 84.3  |
| 14                   | Iron                   | mg/l     | 1   | 1    | 0.24  |
| 15                   | Fluoride               | mg/l     | 1   | 1.5  | 0.18  |
| 16                   | Sulphate               | mg/l     | 200 | 400  | 26.52 |
| 17                   | Residual Chlorine      | mg/l     | 0.2 | 1    | -     |

| <b>BACTRO. TEST</b> |                |            |   |   |     |
|---------------------|----------------|------------|---|---|-----|
| 18                  | Total Coliform | MPN/100 ml | 0 | 0 | N/A |

**Chemist**  
Public Health Engg.Sub.Division  
Waraseoni

**Assistant Engineer**  
Public Health Engg.  
Sub.Div. Waraseoni