## PERFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

| No.: 602  | Dated: 10/07/24  |
|---|--|
|   |  |
| It is certified that an inspection team heade               | ed by Makendres Singh yadar and Menda kis                                      |
|   | m C.M.D and Englineer  |
| (Name of the Department/Office) inspe-                      | ected the ST. KOLBE SCHOOL, DATIA ROAD,  |
| INDERGARH, DATIA (D.T), M. P. on D5                         | and found that the ST. KOLBE SCHOOL,   |
| DATIA ROAD, INDERGARH has safe drinki                       | ing water facilities for the students and members of                           |
| staff of the institution and is maintaining                 | g the hygienic sanitation condition in the school                              |
| building and the campus as per the norms p                  | rescribed by the Central/State/M.P. Govt.                                      |
|   |  |
| The above validate for the period of $0.1$                  | Year   |
|   | Carly -  |
|   | Signature with Seal:   |
|   | नगर परिषद इंदरगढ़<br>जिला—दतिया(२०५०)  |
|   | Name: Mahenolsa Singh Yadav  |
|   | Designation: $C.M.O$   |
|   | Name & Address of the Office / Department:  Novey arpolika, Indesgarh, whether |
| To,   | o o o o o o o o o o o o o o o o o o o  |
| The Principal   | $\bigcirc$   |
| ST. KOLBE SCHOOL,<br>Datia Road, Indergarh, Datia - 475675, | Vaner & The  |
| Datia (Dist), Madhya Pradesh.                               | KOLBE SCHOO ST. KOLBE SCHOOL INDERGARH DATIA (M.P.) PIN-475675                 |

## DISTRICT WATER TESTING LABORATIORY P.H.E DATIA

(NATIONAL DRINKING WATER MISSION)

## ANALYSIS-REPORT

DISTRICT......DATIA.....BLOCK.....DATIA.....

Report no. 2425 date 24-9-2024

PARTICULARS OF SAMPLE

| S.No. City |                   | village | Location | Source   |  |  |
|------------|-------------------|---------|----------|----------|--|--|
| I          | I Indergarh Inder |         |          | Borewell |  |  |
|            |                   |         |          |          |  |  |

Date of Collection.....23.09.2024.......Date Receipt.......23.09.2024 Date of Analysis.......24.09.2024.....

Ref: - Sample did not collected by Lab Staff. Sample Collected and Submitted by Customer

| S.No. | Characteristics              | Unit        | Acceptable       | Causes of<br>Rejection | RESULTS |       |     |     |           |
|-------|------------------------------|-------------|------------------|------------------------|---------|-------|-----|-----|-----------|
|       |                              |             |                  |                        | (1)     | . (2) | (3) | (4) | (5)       |
| -     | PHYSICAL                     |             | ľ                |                        |         |       |     |     |           |
| 1.    | Temprature                   | a.C         |                  |                        |         |       |     |     |           |
| 2.    | Turbedity                    | oC.         |                  |                        | 27.4    |       | 100 |     |           |
| 3.    | Colour                       | NTU         | 1.0              | 5.0                    | 02      |       |     |     |           |
| 4.    | Test & odour                 | Pt/Co scale | 2.5              | 5.0                    | 01      |       | 4-  |     |           |
| 1.    | Test & odour                 |             | Unobiection able | unob                   | unob    |       |     |     |           |
|       | CHEMICAL                     |             |                  |                        |         |       |     | 100 |           |
| 5.    | PH                           | PH scale    | <6.5to8.5>       |                        |         |       |     |     |           |
| 6.    | Conductivity                 | Mo.mhosh    | <0.5108.5>       | <6.5-8.5.>             | 7.5     |       |     |     |           |
| 7.    | Total Alkalinity             | Mg/L        | 20034-7          | -                      | 788     |       |     |     |           |
| 8.    | Chlorides                    |             | 200 Mg/L         | 600 Mg/L               | 140     | *     |     |     |           |
| )     | Total Hardness as CaCO3      | Mg/L        | 250Mg/L          | 1000 Mg/L              | 60      |       |     |     |           |
| 10    | Calcium as Ca                | Mg/L        | 200 Mg/L         | 600 Mg/L               | 260     |       |     |     |           |
| 11.   | Megnesium as Mg              | Mg/L        | 75 Mg/L          | 200 Mg/L               | 120     |       |     | -   |           |
| 12.   | Total Dissolved Solid        | Mg/L ·      | 30 Mg/L          | 100 Mg/L               | 40      |       |     |     |           |
| 13.   | Nitrate                      | Mg/L        | 500 Mg/L         | 2000mg/L               | 446     |       |     |     |           |
| 4.    | Nitrites                     | Mg/L        | 45 Mg/L          | 45 Mg/L                | 06      |       |     |     |           |
| 5.    | Iron                         | Mg/L        | Absence          | Absence                |         |       |     |     |           |
| 6.    | Fluorides                    | Mg/L        | 0.1 Mg/L         | 1.0 Mg/L               | 0.1     |       |     |     |           |
| 7.    | Sulphate                     | Mg/L        | 1.0 Mg/L         | 1.5 Mg/L               | 0.2     |       |     |     |           |
| 8.    | Residual                     | Mg/L        | 200              | 400 Mg/L               | 28      |       |     |     |           |
| 9.    | Manganese as Mn              | Mg/L        | 0.2 ppm          | -                      | 0.1     |       |     |     |           |
| 0     | Arsenic as as                |             | 0.1 Mg/L         | -                      | _       |       |     |     |           |
| 1     |                              | Mg/L        | 0.01 Mg/L        | 0.3 Mg/L               | _       |       |     |     |           |
| 1     | Coagulant dose (Jartest)     | Mg/L        |                  | -                      | _       |       |     |     |           |
| 2.    | BECTERIOLOGYCAL              |             |                  |                        |         |       |     |     |           |
| 2.    | (cxci) Total Coliform        | 24Hrs/100ml | Nil              | Nil                    | Nil     |       |     |     |           |
| 2     | ( 13 = 1                     | 48Hrs/100ml | Nil              | Nil                    | Nil     |       |     |     |           |
| 3.    | (cxcii) Faecalcoliform (TTC) | Per/100ml   | Nil              | Nil                    | 1411    |       |     |     |           |
|       | SPECIALTEST.                 |             |                  | 1111                   |         |       |     |     |           |
|       |                              |             |                  |                        |         |       |     |     |           |
|       |                              |             |                  |                        |         |       | 1   | -   | Section 5 |

Executive Engineer

P.H.E. Division Datia (M.P.)
NAME & SIGNATURE OF
LAB INCHARGE