

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 326Dated: 25/05/2024

It is certified that an inspection team headed by Greeto Dwivedi
(Name of Officers with designation) from P.H.E.D. Rewa

PHED inspected the **Rewa International Public School** at Ward no 15, Gadariya, Ratahara Rewa,
Dist. Rewa, MP on 25/05/2024 and on the basis of Water Test Report (Attached) bearing no.

1 dated 24/05/24 of P.H.E.D. Rewa (M.P.)
(PHED Lab) certified that the **Rewa International Public School** at Ward no 15, Gadariya,

Ratahara Rewa, Dist. Rewa, MP 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 one year.

Greeto
Chemist

District Laboratory

P.H.E.D. Division Rewa (M.P.)

Signature with seal: _____

Name: Greeto Dwivedi

Designation: Chemist

Name & address of the office/Department: - P.H.E.D.

To,
Rewa International Public School
Ward no 15, Gadariya, Ratahara Rewa, Dist. Rewa, MP
(Name and address of the institution)

Note: The certificate is to be issued by authorized officer / PHED Lab/local bodies

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व्यक्तेश्वर शिक्षा समिति
रा रीवा (म.प्र.)

Butel
व्यक्तेश्वर शिक्षा समिति
जिला रीवा (म.प्र.)

Murunda
Principal
Rewa International Public School
Rewa (M.P.)

District Laboratory Division Rewa

Public Health Engineering Department Rewa

ANALYSIS REPORT

Types of Sample T. W.

PARTICULARS OF SENDER- Principle Rewg I. P. S. ward no 15 Gidder 479, Ratahony Rewa

PARTICULARS OF SAMPLE - Revy. I. P. S. 15 Godariyg. R. R. Collected/Not Collected by PHED

[illegible]

Sample Is Not Collected By
Laboratory Staff Collected By:

PARTICULARS TO BE FILLED IN THE LABORATORY

Date of Receipt - 24 / 05 / 2024

Time of Receipt 11:30 AM

Lab reference No.

Tested On 24/05/24

NATURE OF STUDY - CHEMICAL & BACTERIOLOGICAL ANALYSIS

| S.No. | Characteristics | Unit | As per BIS -10500, 2021 for Drinking Water | | Result | | | |
|-------|-----------------|------|--|---|----------|----------|----------|----------|
| | | | S.N. | | Sample 1 | Sample 2 | Sample 3 | Sample 4 |
| | | | Requirement (Desirable Limit) | Permissible limit in the absence of Altimate Source | (7) | | | |

PHYSICAL TESTS

| | | | | |
|---|-------------|-------------|-----------------|---------------|
| 1 | Temperature | Oc | | |
| 2 | Turbidity | NTU | 1 | 5-0 |
| 3 | Colour | Hazen Units | 5 | 15 |
| 4 | Odour | | Unobjectionable | Objectionable |

CHEMICAL TESTS

| 5 | pH | pH Scale | 6.5 to 8.5 | No Relaxation | 7.18 |
|----|-------------------------------------|----------|------------|---------------|-------|
| 6 | Total Hardness as CaCO ₃ | mg/l | 200 | 600 | 232 |
| 7 | Calcium as Ca | mg/l | 75 | 200 | 51.04 |
| 8 | Magesium as Mg | mg/l | 30 | 100 | 27.36 |
| 9 | Alkalimty as Ca | mg/l | 200 | 600 | 207.5 |
| 10 | Chloride as Cl | mg/l | 250 | 1000 | 11.49 |
| 11 | Nitrate as NO ₃ | mg/l | 45 | 45 | — |
| 12 | Total Dissolved S | mg/l | 500 | 2000 | 412 |
| 13 | Iron | mg/l | 1.0 | 1 | 0.8 |
| 14 | Sulphate as SO ₄ | mg/l | 200 | 400 | — |
| 15 | Fluoride as F | mg/l | 1 | 1.5 | 0.5 |
| 16 | Maganese as Mn | mg/l | 0.1 | 0.3 | — |
| 17 | Arsenic | mg/l | | 0.01 | — |

BACTERIOLOGICAL TEST

| | | | | | | | | |
|----|--------------------------------------|------------|-----|-----|------|--|--|--|
| 18 | Residual Chloride as Cl ₂ | mg/l | 0.2 | 1.0 | — — | | | |
| 19 | MPN of Coliform | Per 100 ml | Nil | Nil | 0.00 | | | |
| 20 | Faecal Coliform | Per 100 ml | | | | | | |

Note - The figures indicated under the column " Requirement (Desirable Limit)" the limit unto which water is generally acceptable to the consumers, Figures in excess of those mentioned under " Requirement (Desirable Limit)" the water not acceptable, but still may be tolerated in the absence of an alternative and better source byt upto the limits indicatd under column " Permissible limit in the absence of Alternato Source" above which the course will have to rejected (Guideline values for Drinking water as Per BIS 10500)

[Signature]
Signature of Analyst
Remarks if any

[Signature]
Chemist
District Laboratory
P.M.E.D. Division Rewa (M. P.)

Lab Incharge
District Laboratory PHED Rewa (M.P.)

[Signature]
अध्यक्ष
व्यक्तेश्वर शिक्षा समिति
जिला रीवा (म.प्र.)

[Signature]
सचिव
भी व्यक्तेश्वर शिक्षा समिति
जिला रीवा (म.प्र.)

[Signature]
Principal
Rewa International Public School
Rewa (M.P.)