

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 44

Dated: 28.12.24

It is certified that an inspection team headed by NILAM KUMAR

(Name of Officers with designation) from ASSISTANT ENGINEER, PHED

inspected the RED ROSE SCHOOL

(Name & Address of the school) on 27-12-2024 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. DGR 241227-08 dated 28-12-2024

of DISTRICT LEVEL WATER TESTING (PHED Lab) certified that the

RED ROSE SCHOOL (Name of school) 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 01 Year (One Year)

Signature with Seal: _____

Name

Designation

Name & Address of the Office / Department

NILAM KUMAR

ASSISTANT ENGINEER

PHED

28/12/24
S.D.O.
Drinking Water & Sanitation
Sub Division No. 01, Deoghar

To RED ROSE SCHOOL
Casterns Town Deoghar
(Name & Address of the Institution)

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

R Singh

Manager
Red Rose School
B. Deoghar



District Level Water Testing Laboratory, Deoghar
Panni Tanki, Near Bus Stand,
Deoghar-814112
Email: dlwtldeoghar@gmail.com



Test Report

| | | |
|----------------------------------|--|------------------------------------|
| Issue Date : | 28-12-2024 | Report No: DGR241227-08 |
| Issued To: | RED ROSE SCHOOL Address- Castairs Town ,Deoghar | Sample Code : 241227GW-08 |
| Sample Description / Type | Ground Water | Sample Collected by |
| Sample Received date | 27-12-24 | Sample |
| Date of start of Analysis | 27-12-24 | Sample Condition |
| Date of Completion of Analysis : | 27-12-24 | Sampling Procedure |
| | | Customer |
| | | 1 Ltr PVC Bottle |
| | | Good |
| | | Sampling is not done by laboratory |

| Sl. No. | Parameter | Unit | Result | Method Reference | Specification as per BIS – 10500:2012 (Second Revision) Amendment – June 2015 | |
|---------|---------------------------------------|------------|-----------|---|---|--|
| | | | | | Acceptable Limit | Permissible Limit (In Absence of Alternate source) |
| 1 | pH at 25°C | - | 6.89 | APHA 24 th Ed.2023-4500-H ⁺ B, (Electrometric method) | 6.5 – 8.5 | No relaxation |
| 2 | Turbidity | NTU max | 0.18 | APHA 24 th Ed.2023-2130 B, (Nephelometric method) | 1 | 5 |
| 3 | Fluoride as F | mg/L max | 0.12 | APHA 24 th Ed.2023-4500 F ⁻ C, (Ion selective electrode method) | 1.0 | 1.50 |
| 4 | Colour | Hazen unit | 5 | APHA 24 th Ed.2023-2120 B, (Visual Comparison method) | 5 | 15 |
| 5 | Chloride (as Cl) | mg/L max | 17.99 | APHA 24 th Ed.2023-4500 Cl ⁻ B, (Argentometric method) | 250 | 1000 |
| 6 | Total Alkalinity as CaCO ₃ | mg/L max | 120 | APHA 24 th Ed.2023-2320 B, (Titration method) | 200 | 600 |
| 7 | Total Hardness as CaCO ₃ | mg/L max | 136 | APHA 24 th Ed.2023-2340 C, (EDTA Titration method) | 200 | 600 |
| 8 | Calcium as Ca ⁺ | mg/L max | 43.2 | APHA 24 th Ed.2023-3500 Ca B, (EDTA Titration method) | 75 | 200 |
| 9 | Magnesium as Mg ⁺ | mg/L max | 6.72 | APHA 24 th Ed.2023-3500-Mg B, (Calculation method) | 30 | 100 |
| 10 | Total Dissolved Solids at 180 °C | mg/L | 256 | APHA 24 th Ed.2023-2540 C, (Total Dissolved Solids Dried at 180°C) | 500 | 2000 |
| 11 | Odour | - | Agreeable | IS 3025 (Part-5)2018 | Agreeable | Agreeable |
| 12 | Taste | - | Agreeable | IS 3025 (Part-8:2023) | Agreeable | Agreeable |

Specific contractual notes: -

- ◆ The results listed refer only to the tested sample and applicable parameter.
- ◆ This report, in full or in part, shall not be used for advertising or as evidence in any court of law.
- ◆ This report can not be reproduced, except when in full, without the written permission of the Lab In-charge.
- ◆ Tested Sample shall be retained up to Seven Days from the date of issue of the certificate.
- ◆ The liability of the laboratory is limited to the invoiced amount.
- ◆ The Laboratory is responsible for all the information given in the report.

Reviewed/Checked By:

Quality Manager

District Level Water Testing Laboratory
D.W. & S. Division Deoghar

----- End of the Report-----

Authorised Signatory

Technical Manager

District Level Water Testing Laboratory
D.W. & S. Division, Deoghar