

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

No ...1223...

Dated 27/5/2023...

It is certify that an inspection team headed by **Sri Sikandar Prasad** (Name of Officers with designation) from **Junior Engineer, Drinking Water & Sanitation Division, Garhwa** (Name of Department/Office) inspected the School Name- **R.K. Public School, Sonpurwa, Garhwa** Dist- Garhwa, Pin-822114, Jharkhand on 27.05.2023 (Date) and found that the **R.K. Public School, Sonpurwa, Garhwa** Dist- Garhwa has safe drinking water facilities for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building & the campus as per the norms prescribed by the Central/State/U.T Govt.


The above valid for a period of 2023-24



27/05/2023

Executive Engineer
Signature with Seal: 

Name
Designation



: PRADEEP KUMAR SINGH
: E.E. D.W. & S.D. DIV. GARHWA


27.5.23
JE


27/5/23
AE-2

To,
Principal,
R.K. Public School, Sonpurwa, Garhwa
Dist-Garhwa, Pin-822114, Jharkhand

**District Level Water Testing Laboratory,
Drinking Water and Sanitation Division, Garhwa- 822114, Jharkhand
Email: dlwltgarhwa@gmail.com**

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|---|--------------------|--|--|
|  | Test Report | Doc No:GRH-DLWTL-QP-4-F19 Issue No.: 01 Revision No.: 00 Date: - 01/02/2019 |  TC-11060 |
|---|--------------------|--|--|

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|---------------------------------------|---|
| Issued to:- Executive Engineer | Sample Code: - 25/05/Grh/Grh/Grh/01 Report ID: - Date of Issue: -27/05/2023 Customer ReferenceNo.: -6299274272 |
|---------------------------------------|---|

| Sample Particulars | Details of Sampling |
|--|---|
| Sample Name/Description: - Water Sample Sample Quantity: - 1000mL Sample pkg. Condition: -Good | Date of sampling: - Sample Receive date: - 25/05/2023 Sampling Protocol: - Sample collected by: - Coustmer Sampling Location: - R.K.Public.School,Sonpurwa,Garhwa |

Test Result

| Test started on: - 25/05/2023 | | Test completed on: -27/05/2023 | | | Specification as per IS 10500:2012 (Second Revision) | |
|-------------------------------|---------------------------------------|--------------------------------|-----------|--|--|---|
| Sl. No. | Tested Parameter | Unit | Results | Method | Acceptable Limit | Permissible Limit (Absence of Alternate source) |
| | | | | | | |
| 1 | pH | - | 7.40 | APHA 23 rd Ed.2017-4500-H B (Electrometric method) | 6.5 - 8.5 | No relaxation |
| 2 | Turbidity | NTU | 1.8 | APHA 23 rd Ed.2017-2130 B (Nephelometric method) | 1 | 5 |
| 3 | Total Alkalinity as CaCO ₃ | mg/l | 496 | APHA 23 rd Ed.2017-2320 B (Titration method) | 200 | 600 |
| 4 | Total Hardness as CaCO ₃ | mg/l | 480 | APHA 23 rd Ed.2017-2340 C (EDTA Titration method) | 200 | 600 |
| 5 | Calcium as (Ca) | mg/l | 97.6 | APHA 23 rd Ed.2017-3500 Ca B (EDTA Titration method) | 75 | 200 |
| 6 | Magnesium as Mg | mg/l | 56.64 | APHA 23 rd Ed.2017-3500-Mg B (Calculation method) | 30 | 100 |
| 7 | Chloride as (Cl) | mg/l | 348 | APHA 23 rd Ed.2017-4500-CL Method B(Argentometric Method)2017 | 250 | 1000 |
| 8 | Fluoride as (F) | Mg/l | 0.68 | APHA 23 rd Ed.2017-4500 F C (Ion selective electrode method) | | |
| 9 | Colour | HU | 9 | Visual Comperison | 5 | 15 |
| 10 | Total Dissolved Solid (TDS) | mg/l | 1691 | APHA 23 rd Ed.2017-254C | 500 | 2000 |
| 11 | Odour | Qualitative | Agreeable | Is 3025 (part-5) 2017 | | |
| 12 | Taste | Qualitative | Agreeable | Is 3025 (part-8) 2017 | | |
| 13 | Iron as (Fe) | Mg/l | 0.40 | APHA 23 rd Ed.2017-3500 FE D,(1,10-phenanthroline method) | 0.3 | No relaxation |
| 14 | Nitrate | Mg/l | NIL | APHA 23 rd Ed.2017-4500 N Nitrogen B | 15 | 45 |

Remarks -EC , Nitrate and Iron are not in scope as per NABL.

Sanyal
Kumar
27/05/2023
Chemical Section
(Section in-charge)

[Signature]
27.5.23
JE

[Signature]
Authorized Signatory

27/05/2023
Authorized Signatory