

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

NO.-.....
226DATE:-.....
13.02.2025It is certified that an inspection team headed by Er. Ajay Kumar Singh(Name of officers with designation) from Executive Engineer(Name of department/office) inspection the D.W. & S Division, Garhwa(Name & Address of the school) on 29.01.2025 (date of inspection) and found that the NPS GurukulamPublic School, At-Sirhe, P.O-Nawada, P.S.-Meral, Dist.-Garhwa, Jharkhand (Name of school)

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 norms prescribed by the central/state/U.T. Govt.

The above is valid for a period of One Year

Water Test Report NO:- GRH-DLWTL-QP-4-F19 Dated: 01/02 & 29.01.25

Signature with seal:.....

Name

Er. Ajay Kumar Singh

Designation

Executive Engineer
D.W. & S Division, Garhwa



To

The PrincipalNPS Gurukulam Public SchoolAt-Sirhe, P.O-Nawada, P.S.-Meral, Dist.-Garhwa, Jharkhand

(Name & Address of the Institution)

NPS Singh
13-02-2025

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

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

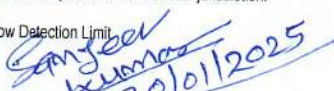
Report No:		Date : 29/01/2025
Issued To:	Executive Engineer	Sample Code:- 29/01/Mer/Arg/Srh/01
Sample Description/Type	Ground Water	Sample Collected by Customer
Sample Location	NPS GURUKULAM PUBLIC SCHOOL , SIRHE, NAWADA, GARHWA	Sample Quantity/Package 1L PVC Bottle
Date of Sampling	29/01/2025	Temperature 25±3°C
Date of Start of Analysis	29/01/2025	Humidity 50±10% RH
Date of Completion Analysis:	30/01/2025	Sampling Procedure Sampling is not done by Laboratory

Sl. No.	Tested Parameter	Unit	Results	Method	Specification as per IS 10500:2012 (Second Revision)	
					Acceptable Limit	Permissible Limit (Absence of Alternate source)
1	pH	-	7.35	APHA 23 rd Ed.2017-4500-H ⁺ B (Electrometric method)	6.5 – 8.5	No relaxation
2	Turbidity	NTU	0.48	APHA 23 rd Ed.2017-2130 B (Nephelometric method)	1	5
3	Total Alkalinity as CaCO ₃	mg/l	268	APHA 23 rd Ed.2017-2320 B (Titration method)	200	600
4	Total Hardness as CaCO ₃	mg/l	246	APHA 23 rd Ed.2017-2340 C (EDTA Titration method)	200	600
5	Calcium as (Ca)	mg/l	73.6	APHA 23 rd Ed.2017-3500 Ca B (EDTA Titration method)	75	200
6	Magnesium as Mg	mg/l	14.88	APHA 23 rd Ed.2017-3500-Mg B (Calculation method)	30	100
7	Chloride as (Cl)	mg/l	24	APHA 23 rd Ed.2017-4500-CL Method B (Argentometric Method) 2017	250	1000
8	Fluoride as (F)	Mg/l	1.0	APHA 23 rd Ed.2017-4500 F ⁻ C (Ion selective electrode method)	1.0	1.5
9	Colour	HU	5	Visual Comparison	5	15
10	Total Dissolved Solid (TDS)	mg/l	564	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

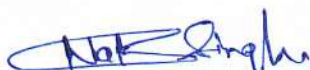
Remarks:

Note:-

- The results listed refer only to the tested sample and applicable parameters.
- The report in full or in part shall not be used for advertising or as evidence in any court of law.
- This report cannot be reproduced except when in full, without the written permission of the Lab in-Charge.
- The Sample will be retained in the laboratory for 07 days from the date of issue of test report.
- All disputes are subjected to the Garhwa jurisdiction.
- BDL –Below Detection Limit


 Technical Manager
 (Section in-charge)
 District Level Water Testing Laboratory
 D.W. & S. Division, Garhwa


 Authorised Signatory
 District Level Water Testing Laboratory
 D.W. & S. Division, Garhwa


 13/02/2025
 Section-Merab.

End of the report.....