

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.: 29

Date: 1/06/2026

It is certified that an inspection team headed by DR. SIDEHSWAR BASKEY
(Name of Officers with designation) from ACMO RANCHI PHED
inspected the St. Jagat Gyan Public School, Piska Nagri, Ranchi-835303 (Jharkhand) on 29/05/2026
(date of inspection) and on the basis of Water Test Report (Attached) bearing no. SLR/CLR/MAY-26/054
dated 25/05/2026 of State Level Water Testing Laboratory, Ranchi, Jharkhand (PHED Lab) certified that
the St. Jagat Gyan Public School has safe drinking water facilities for the students and members of
staff of the institution. School 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 2026-2027

Signature with Seal :

Name : अरुण सिंह
Designation : मुख्य चिकित्सा पदाधिकारी, राँची।

Name & Address of the Office / Department

To

The Principal

St. Jagat Gyan Public School

Piska Nagri, Ranchi, Jharkhand

State Level Water Testing Laboratory, Ranchi, Jharkhand



TEST ANALYSIS REPORT

Doc No : SLWTL-QP-4-F31
Issue No.: 01
Revision No.: 01
Date : 18.02.2022



Issued to :- The Principal,
St. Jagat Gyan Public, School,
Piska Nagri, Ranchi-835303(Jharkhand)
Sample No. :- 01- Boring Water.

Sample Code : - 260513-GW-A-003
ULR NO. :- TC152122500000888F(A)
Date of Issue : - 25/05/2026
Customer Reference No. :- SLR/CLR/MAY-26/054

Sample Particulars

Sample Name/Description : - Ground Water.
Sample Quantity : - 1 Lit
Sample pkg. Condition : - Good

Details of Sampling

Date of sampling : - N/A
Sample Received date : - 13/05/2026
Sample collected by : - Customer
Sampling Location : - Final Outlet

Discipline: Chemical

Test started on : - 13/05/2026

Test completed on :-

23/05/2026

Sl. No.	Test Parameter	Unit	Results	Method	Specification as per BIS - 10500:2012 (Second Revision) Amendment - June 2015	
					Acceptable Limit	Permissible Limit (In Absence of Alternate source)
1	pH	-	7.97	APHA 24 th Ed 2023-4500-H ⁺ B, (Electrometric method)	6.5 - 8.5	No relaxation
2	Total Dissolved Solids at 180°C	mg/L max	114	APHA 24 th Ed 2023-2540 C, (Total Dissolved Solids Dried at 180°C)	500	2000
3	Turbidity	NTU Max	BDL	APHA 24 th Ed 2023-2130 B, (Nephelometric method)	1	5
4	Odour	-	Agreeable	IS 3025 (Part-5):2018	Agreeable	Agreeable
5	Taste	-	Agreeable	IS 3025 (Part-7):2017	Agreeable	Agreeable
6	Colour	Hazen unit	5	APHA 24 th Ed 2023-2120 B, (Visual Comparison method)	5	15
7	Total Alkalinity as CaCO ₃	mg/L max	64	APHA 24 th Ed 2023-2320 B, (Titration method)	200	600
8	Total Hardness as CaCO ₃	mg/L max	68	APHA 24 th Ed 2023-2340 C, (EDTA Titration method)	200	600
9	Calcium as Ca	mg/L max	12.8	APHA 24 th Ed 2023-3500 Ca B, (EDTA Titration method)	75	200
10	Magnesium as Mg	mg/L max	8.74	APHA 24 th Ed 2023-3500-Mg B, (Calculation method)	30	100
11	Chloride as Cl	mg/L max	23.98	APHA 24 th Ed 2023-4500 Cl ⁻ B, (Argentometric method)	250	1000
12	Fluoride as F	mg/L max	BDL	APHA 24 th Ed 2023-4500 F ⁻ C, (Ion selective electrode method)	1.0	1.50
13	Nitrate as NO ₃	mg/L max	24.81	APHA 24 th Ed 2023-4500 NO ₃ ⁻ B, (Ultraviolet spectrophotometric screening method)	45	No relaxation
14	Iron as Fe	mg/L max	BDL	APHA 24 th Ed 2023-3500 Fe B, (1,10-phenanthroline method)	1.0	No relaxation

Remarks:- The submitted sample of water confirm to IS - 10500 with respect to above test.

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 Fifteen Days from the date of issue of the certificate.
- The liability of the laboratory is limited to the invoiced amount.
- All disputes are subjected to the Ranchi Jurisdiction.
- NOTE:-BDL=Below Detection Limit.


Authorised Signatory
(Technical Manager)

Technical Manager
State Level Water Testing Laboratory
D.W. & S. Deptt., Hinoo, Ranchi

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

State Level Water Testing Laboratory, Ranchi, Jharkhand

	TEST ANALYSIS REPORT	Doc No.: SLWTL-QP-4-F31 Issue No.: 01 Revision No.: 01 Date :18.02.2022	 TC-15212
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Issued to :- The Principal, St. Jagat Gyan Public, School, Piska Nagri, Ranchi-835303(Jharkhand) Sample No. :- 01- Boring Water.	Sample Code: - 260513-GW-A-003 ULR NO. :- TC152122500000888F(B) Date of Issue: - 25/05/2026 Customer Reference No. :- SLR/CLR/MAY-26/054
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Sample Particulars	Details of Sampling
Sample Name/Description: - Ground Water. Sample Quantity: - 1 Lit Sample pkg. Condition: - Good	Date of sampling :- N/A Sample Received date: - 13/05/2026 Sample collected by: - Customer Sampling Location: - Final Outlet

Discipline: Chemical - Residues in Water

Test started on: - 13/05/2026			Test completed on :-		23/05/2026	
Sl. No.	Test Parameter	Unit	Results	Method	Specification as per BIS – 10500:2012 (Second Revision) Amendment – June 2015	
					Acceptable Limit	Permissible Limit (In Absence of Alternate source)
01	Arsenic as As	µg/L max	BDL	IS 3025(part-2):2019	10	No relaxation

Remarks:- The submitted sample of water not confirm to IS - 10500 with respect to above test.

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 Fifteen Days from the date of issue of the certificate.
- ◆ The liability of the laboratory is limited to the invoiced amount.
- ◆ All disputes are subjected to the Ranchi Jurisdiction.
- ◆ **NOTE:-**BDL=Below Detection Limit.

Nandu

**Authorised Signatory
(Technical Manager)**

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

Technical Manager
State Level Water Testing Laboratory,
D.W. & S. Deptt., Hinoo, Ranchi

State Level Water Testing Laboratory, Ranchi, Jharkhand



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Issued to :- The Principal,
St. Jagat Gyan Public, School,
Piska Nagri, Ranchi-835303(Jharkhand)
Sample No.: - 01- Boring Water.

Sample Code: - 260513-GW-A-003
ULR NO. : - TC152122500000888F(C)
Date of Issue: - 25/05/2026
Customer Reference No. : - SLR/CLR/MAY-26/054

Sample Particulars

Sample Name/Description: - Ground Water.
Sample Quantity: - 500 ml
Sample pkg. Condition: - Good.

Details of Sampling

Date of sampling : -N/A
Sample Received date: - 13/05/2026
Sample collected by: - Customer
Sampling Location: - Final Outlet

Discipline: Biological

Test started on: -		13/05/2026		Test completed on :-		14/05/2026	
Sl. No.	Test Parameter	Unit	Results	Method	Specification as per BIS – 10500:2012 (Second Revision) Amendment – June 2015		
					Acceptable Limit	Permissible Limit (In Absence of Alternate source)	
1	Total Coliform	CFU/100mL	<1	APHA 24 th Ed.2023-9222 B (Membrane Filter Technique)	Shall not be detectable in any 100 mL sample		
2	Thermotolerant (Fecal) Coliform	CFU/100mL	<1	APHA 24 th Ed.2023-9222 D (Membrane Filter Technique)	Shall not be detectable in any 100 mL sample		

Remarks: - The submitted sample of water confirm to IS – 10500 with respect to above test except one parameter Total Coliform.

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 cannot be reproduced, except when in full, without the written permission of the Section- 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.
- ◆ All disputes are subjected to the Ranchi Jurisdiction.
- ◆ Customer asked for above test only.
- ◆ <1 indicates the absence of bacteria.
- ◆ NOTE: - TNTC = Too Numerous To Count.

Arti

Authorised Signatory
(Arti Kumari)

—End of the Report—