

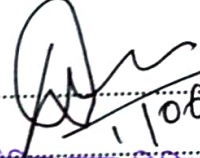
PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.: 28

Date: 1/06/2026

It is certified that an inspection team headed by DR. SIDHESWAR BASKEY
(Name of Officers with designation) from ACMO RANCHI PHED
inspected the **St. Jagat Gyan MM Public School, Bero, Ranchi, Jharkhand** on 29/05/2026
(date of inspection) and on the basis of Water Test Report (Attached) bearing no. SLR/CLR/MAY-26/053
dated 25/05/2026 of State Level Water Testing Laboratory, Ranchi, Jharkhand (PHED Lab) certified that
the **St. Jagat Gyan MM 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 2026-27

Signature with Seal : 

Name : असैनिक शल्य चिकित्सा सह

Designation : मुख्य चिकित्सा प्रदाधिकारी, राँची।

Name & Address of the Office / Department

To

The Principal

St. Jagat Gyan MM Public School

Bero, 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 Maharshi Mehi Public School,
Kesha Bero, Ranchi.
Sample No.: - 01- Boring Water.

Sample Code: - 260513-GW-A-002
ULR NO. : - TC15212250000887F(A)
Date of Issue: - 25/05/2026
Customer Reference No. : - SLR/CLR/MAY-26/053

Details of Sampling

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

Sample Particulars

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

Discipline: Chemical

Test started on: - 13/05/2026

Test completed on :-

23/05/2026

Specification as per BIS -
10500:2012 (Second
Revision)
Amendment - June 2015

Sl. No.	Test Parameter	Unit	Results	Method	Acceptable Limit	Permissible Limit (In Absence of Alternate source)
1	pH	-	7.59	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	94	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	52	APHA 24 th Ed.2023-2320 B, (Titration method)	200	600
8	Total Hardness as CaCO ₃	mg/L max	60	APHA 24 th Ed.2023-2340 C, (EDTA Titration method)	200	600
9	Calcium as Ca	mg/L max	14.4	APHA 24 th Ed 2023-3500 Ca B. (EDTA Titration method)	75	200
10	Magnesium as Mg	mg/L max	5.83	APHA 24 th Ed 2023-3500-Mg B. (Calculation method)	30	100
11	Chloride as Cl	mg/L max	21.99	APHA 24 th Ed.2023-4500 Cl B. (Argentometric method)	250	1000
12	Fluoride as F	mg/L max	0.26	APHA 24 th Ed.2023-4500 F ⁻ C, (Ion selective electrode method)	1.0	1.50
13	Nitrate as NO ₃	mg/L max	1.56	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)

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

Technical Manager
State Level Water Testing Laboratory
DW & S Dett Hino Ranchi

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 Maharshi Mehi Public School,
Kesha Bero, Ranchi.
Sample No.: - 01- Boring Water.

Sample Code: - 260513-GW-A-002
ULR NO. : - TC15212250000887F(B)
Date of Issue: - 25/05/2026
Customer Reference No. : - SLR/CLR/MAY-26/053

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					25/05/2026	
Test started on: -		13/05/2026	Test completed on :-			
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	10	IS 3025(part-2):2019	10	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)

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

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

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 Maharshi Mehi Public School, Kesha Bero, Ranchi. Sample No.: - 01- Boring Water.	Sample Code: - 260513-GW-A-002 ULR NO. : - TC15212250000887F(C) Date of Issue: - 25/05/2026 Customer Reference No. : - SLR/CLR/MAY-26/053
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Sample Particulars	Details of Sampling
Sample Name/Description: - Ground Water. Sample Quantity: - 500 ml Sample pkg. Condition: - Good.	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.

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.



Authorised Signatory
(Arti Kumari)

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