

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 81

Dated: 24/03/2025

It is certified that an inspection team headed by JUNIOR ENGINEER (PINKU MARANDI)

(Name of Officers with designation) from HATIA PROJECT, DORANDA PHED

inspected the VIDYA MANDIR PUBLIC SCHOOL KATARPA, PISKA NAGRI, RANCHI

(Name & Address of the school) on 12/03/2025 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. 40 dated 22/03/2025

of SLWTL, RANCHI (PHED Lab) certified that the

VIDYA MANDIR PUBLIC SCHOOL RANCHI (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 23/03/2027

Signature with Seal:

Name

Designation

Name & Address of the Office / Department: Hatia Project
Doranda, Ranchi

पुन्डस
24/03/25
अवर प्रमंडल पदाधिकारी
अवर प्रमंडल अवर प्रमंडल सं-4
जय राजकमल स्वच्छता अवर प्रमंडल सं-4
हत्या योजना, रांची
Assistant Engineer

To
VIDYA MANDIR PUBLIC SCHOOL
KATARPA, PISKA NAGRI, RANCHI - 835303
(Name & Address of the Institution)

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

Manager

Vidya Mandir Public School
Katarpa, Piska Nagri, Ranchi
Jharkhand-835303

Principal

Vidya Mandir Public School
Katarpa, Piska Nagri, Ranchi
Jharkhand-835303

पत्रांक :- 626 (SLW TL/2024-25)001 दिनांक:- 22/3/2025

प्रेषक,

Technical Manager

राज्य स्तरीय जल जाँच प्रयोगशाला,

पेय जल एवं स्वच्छता विभाग, राँची, झारखण्ड।

सेवा में,

Vidya Mandir Public School,

Katarpa, Piska Nagri, Ranchi, Jharkhand-835303.

विषय:- जल जाँच के संबंध में।

प्रसंग:- पत्रांक -Ref. no.-56/VMPS/2024-25

दिनांक -17/03/2025

महाशय,

उपरोक्त विषय एवं प्रासंगिक पत्र के संदर्भ में कहना है कि दिनांक - 17/03/2025 को आपके द्वारा दिया गया जल नमूनों का रासायनिक एवं जैविक जाँच समपन्न कर जल जाँच प्रतिवेदन आपको समर्पित किया जा रहा है।

अनुलग्नक :- 03 अदद।

विश्वासभाजन

22/3/2025

Technical Manager

राज्य स्तरीय जल जाँच प्रयोगशाला, राँची।



Manager

Vidya Mandir Public School
Katarpa, Piska Nagri, Ranchi
Jharkhand-835303

Principal

Vidya Mandir Public School
Katarpa, Piska Nagri, Ranchi
Jharkhand-835303

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-7351
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Issued to :- Vidya Mandir Public School, Katarpa, Piska Nagri, Ranchi, Jharkhand-835303. Sample No.:- 01-Borewell Water.	Sample Code: - 250317-GW-A-002 ULR NO. : - TC73512500000394F(A) Date of Issue: - 22/03/2025 Customer Reference No. : - SLR/CLR/MARCH -25/040
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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: - 17/03/2025 Sample collected by: - Customer Sampling Location: - Final Outlet

Discipline: Chemical

Test started on: -	17/03/2025	Test completed on :-	21/03/2025
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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	-	6.95	APHA 24 th Ed.2023-4500-H ⁻ B, (Electrometric method)	6.5 – 8.5	No relaxation
2	Total Dissolved Solids at 180 ^o C	mg/L max	108	APHA 24 th Ed.2023-2540 C, (Total Dissolved Solids Dried at 180 ^o C)	500	2000
3	Turbidity	NTU Max	0.1	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	60	APHA 24 th Ed.2023-2320 B, (Titration method)	200	600
8	Total Hardness as CaCO ₃	mg/L max	64	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	7.77	APHA 24 th Ed.2023-3500-Mg B, (Calculation method)	30	100
11	Chloride as Cl	mg/L max	19.99	APHA 24 th Ed.2023-4500 Cl ⁻ B, (Argentometric method)	250	1000
12	Fluoride as F	mg/L max	0.35	APHA 24 th Ed.2023-4500 F ⁻ C, (Ion selective electrode method)	1.0	1.50
13	Nitrate as NO ₃	mg/L max	14.48	APHA 24 th Ed.2023-4500 NO ₃ ⁻ B, (Ultraviolet spectrophotometric screening method)	45	No relaxation
14	Iron as Fe	mg/L max	0.05	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.



Manager:  BDL=Below Detection Limit Principal: 

Vidya Mandir Public School
 Katarpa, Piska Nagri, Ranchi
 Jharkhand-835303

Vidya Mandir Public School
 Katarpa, Piska Nagri, Ranchi
 Jharkhand-835303

Technical Manager: 
 Authorised Signatory (Technical Manager)
 D.W. & S. Deptt., Hinoo, 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-7351
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Issued to :- Vidya Mandir Public School, Katarpa, Piska Nagri, Ranchi, Jharkhand-835303. Sample No.:- 01-Borewell Water.	Sample Code: - 250317-GW-A-002 ULR NO. : - TC73512500000394F(B) Date of Issue: - 22/03/2025 Customer Reference No. : - SLR/CLR/MARCH -25/040
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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: - 17/03/2025 Sample collected by: - Customer Sampling Location: - Final Outlet

Discipline: Chemical - Residues in Water						
Test started on :-		17/03/2025		Test completed on :-		
				21/03/2025		
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 confirm to IS – 10500 with respect to above test.
 Specific contractual notes: -

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- ◆ 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., Hincoo, Ranchi


Manager
 Vidya Mandir Public School
 Katarpa, Piska Nagri, Ranchi
 Jharkhand-835303


Principal
 Vidya Mandir Public School
 Katarpa, Piska Nagri, Ranchi
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State Level Water Testing Laboratory, Ranchi, Jharkhand

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Issued to :- Vidya Mandir Public School, Katarpa, Piska Nagri, Ranchi, Jharkhand-835303. Sample No.:- 01-Borewell Water.	Sample Code: - 250317-GW-A-002 ULR NO. : - TC73512500000394F(C) Date of Issue: - 22/03/2025 Customer Reference No. : - SLR/CLR/MARCH -25/040
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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: - 17/03/2025 Sample collected by: - Customer Sampling Location: - Final Outlet
Discipline: Biological	

Test started on: -		17/03/2025		Test completed on :-		18/03/2025	
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.


Manager
 Vidya Mandir Public School
 Katarpa, Piska Nagri, Ranchi
 Jharkhand-835303


Principal
 Vidya Mandir Public School
 Katarpa, Piska Nagri, Ranchi
 Jharkhand-835303


Authorised Signatory
 (Arti Kumari)

State Level Water Testing Laboratory
 Jharkhand, Ranchi

---End of the Report---