

पत्रांक:- 33

दिनांक:- 16/3/26

प्रेषक,

तकनीकी प्रबंधक,
जिलास्तरीय जल-जाँच प्रयोगशाला,
विश्वा, कांके, राँची, झारखण्ड।

सेवा में,

Lohiya Public School,
Lodhma Road, Naro,
Piska Nagri, Ranchi.

विषय:-जल-जाँच के संबंध में।

प्रसंग:- भवदीय का पत्रांक- Ref. no.- LPS/575/2026

दिनांक:- 11/03/2026

महाशय,

उपरोक्त विषय एवं प्रासंगिक पत्र के संदर्भ में कहना है कि दिनांक:- 12/03/2026 को आपके द्वारा दिया गया जल नमूने का रासायनिक जाँच संपन्न कर जल-जाँच प्रतिवेदन आपको समर्पित किया जा रहा है।

अनुलग्नक:-यथोपरि।

विश्वासभाजन

W. S. K.
16/03/2026

तकनीकी प्रबंधक

जिलास्तरीय जल-जाँच प्रयोगशाला, राँची।



District Level Water Testing Laboratory, Ranchi
VISWA Campus, Near Jodapool, Kanke,
Ranchi- 834006, Jharkhand, India
Email:dlwtl.ranchi@gmail.com



TC-13614

Test Report

Report No:	Ref no.- 07	Issue Date : 16/03/2026
Issued To: (Name & Address of Customer)	The Principal Lohiya Public School, Lodhma Road, Naro, Piska Nagri, Ranchi. Sample no. 01- Boring Water	Order Ref. No.: Ref. no. – LPS/575/2026 ULR No.: TC1361426000000057F
Date of Start Analysis :	12/03/2026	Sampling: Not done by laboratory Sample Received Date: 12/03/2026
Date of Completion Analysis :	14/03/2026	Environmental Condition of laboratory Temperature: 27.6°C Humidity: 43%

Sl. No.	Parameter	Unit	Result	Method Reference	Specification as per BIS – 10500:2012 (Second Revision) (Reaffirmed 2023)	
					Acceptable Limit	Permissible Limit (In Absence of Alternate source)
1	pH at 25 °C	-	6.54	IS 3025 (Part 11):2022,	6.5 – 8.5	No relaxation
2	Turbidity	NTU	1.5	IS 3025 (part 10):2023	1	5
3	Total Dissolved Solids at 180 °C	mg/L	34	IS 3025 (Part 16):2023, (Total Dissolved Solids Dried at 180 °C)	500	2000
4	Hardness as CaCO ₃	mg/L	32	IS 3025 (Part 21):2019, (EDTA Titration method)	200	600
5	Alkalinity as CaCO ₃	mg/L	24	IS 3025 (Part 23):2023, (Titration method)	200	600
6	Calcium as Ca ⁺	mg/L	4.81	IS 3025 (Part 40):2023, (EDTA Titration method)	75	200
7	Magnesium as Mg ⁺²	mg/L	4.86	IS 3025 (Part 46):2023	30	100
8	Chloride as Cl ⁻	mg/L	5.99	IS 3025 (Part 32):2019, (Argentometric method)	250	1000
9	Colour	Hazen Unit	5	IS 3025 (Part 4):2021, (Visual Comparison method)	5	15
10	Odour	-	Agreeable	IS 3025 (Part5): 2018	Agreeable	Agreeable
11	Taste	-	Agreeable	IS 3025 (Part 7): 2017 (Taste Threshold)	Agreeable	Agreeable

Notes: -

- ♦ The results listed refer only to the tested sample and applicable parameters.
- ♦ 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 Lab In-charge
- ♦ All disputes are subjected to the Ranchi Jurisdiction.

Reviewed by:- *Archana Khalkha*

Krishna Kumar
(Krishna Kumar)

Chemist
Technical Manager
DLWTL, Ranchi

-End of the Report-



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01.	Total Coliform	---	Absent	H ₂ S Vial	Shall not be detectable in any 100 mL sample	

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Reviewed by:- Archana Khalkho

Archana K R
(Krishna Kumar)
Chemist
Technical Manager
DLWTL, Ranchi

-End of the Report-