

पत्रांक:- 150

दिनांक:- 20/08/25

प्रेषक,

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

सेवा में,

The Principal
Seven Stars Academy,
Mandap Toli, Hehal, Ranchi.

विषय:- जल-जाँच के संबंध में।

प्रसंग:- भवदीय का पत्रांक- SSA/698/25, दिनांक:- 14/08/2025

महाशय,

उपरोक्त विषय एवं प्रासंगिक पत्र के संदर्भ में कहना है कि दिनांक- 14/08/2025 को आपके द्वारा दिया गया जल नमूनों का रासायनिक जाँच संपन्न कर जल जाँच प्रतिवेदन आपको समर्पित किया जा रहा है।

अनुलग्नक:- यथोपरि।

विश्वासभाजन

Rajna Pr
20/08/2025

तकनीकी प्रबंधक

जिला स्तरीय 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.- 06	Issue Date : 20/08/2025
Issued To: (Name & Address of Customer)	The Principal, Seven Stars Academy, Mandap Toli, Hehal, Ranchi. Sample no.01- Boring Water.	Order Ref. No.: SSA/698/25 ULR No.: TC1361425000000142F
Date of Start Analysis :	14/08/2025	Sampling: Not done by laboratory Sample Received Date: 14/08/2025
Date of Completion Analysis :	19/08/2025	Environmental Condition of laboratory Temperature: 26.3°C Humidity: 51%

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	-	6.13	IS 3025 (Part 11):2022,	6.5 – 8.5	No relaxation
2	Turbidity	NTU	-	IS 3025 (part 10):2023	1	5
3	Total Dissolved Solids at 180 °C	mg/L	54	IS 3025 (Part 16):2023. (Total Dissolved Solids Dried at 180 °C)	500	2000
4	Hardness as CaCO ₃	mg/L	52	IS 3025 (Part 21):2019. (EDTA Titration method)	200	600
5	Alkalinity as CaCO ₃	mg/L	40	IS 3025 (Part 23):2023, (Titration method)	200	600
6	Calcium as Ca ⁺	mg/L	11.20	IS 3025 (Part 40):2023, (EDTA Titration method)	75	200
7	Magnesium as Mg ⁺²	mg/L	5.83	IS 3025 (Part 46):2023	30	100
8	Chloride as Cl ⁻	mg/L	21.99	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 Khalkho

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	Absent	

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Reviewed by:- Arohana Khalkho

Krishna Kumar
(Krishna Kumar)
Chemist
Technical Manager
DLWTL, Ranchi

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 421

Dated: 20/09/25

It is certified that an inspection team headed by D W & S, Ranchi, Jharkhand (Name of Officers with designation) from Mr. Lal Babu Singh, Assistant Engineer, PHED inspected the Seven Stars Academy, Hehal, Mandap Toli, Ranchi, Jharkhand (Name & Address of the school) on 13th August, 2025 (date of inspection) and on the basis of Water Test Report (Attached) bearing no. 150 dated 20.08.2025 of DWS, Ranchi, Jharkhand (PHED Lab) certified that the Seven Stars Academy (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 19th August 2026.

Signature with Seal:

Name

Designation

Name & Address of the Office / Department :

To The Principal
Seven Stars Academy
Mandap Toli, Hehal, Ranchi
(Name & Address of the Institution)

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