

पत्रांक ५५३ पटना / दिनांक 02/07/2026

प्रेषक,

शोध पदाधिकारी
(वरीय अनुसंधान पदाधिकारी)
राज्य स्तरीय जल जाँच प्रयोगशाला,
छज्जुबाग, पटना।

सेवा में,

Principal,
Himalayan National School
Hathiyakandh, Sarai,
Patna – 801113

विषय :— जल जाँच प्रतिवेदन निर्गत करने के संबंध में।

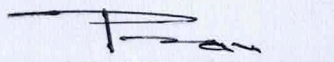
प्रसंग :— आपका पत्रांक — R-HNS/PHED/2026/039, दिनांक— 17.06.2026

महाशय,

उपरोक्त प्रासंगिक पत्र के आलोक में कुल 01 अदद जल नमूना का संग्रह सभी पारामीटर जाँच हेतु राज्य स्तरीय जल जाँच प्रयोगशाला द्वारा किया गया था। जाँचोपरांत जाँच प्रतिवेदन इस पत्र के साथ संलग्न कर भेजी जा रही है।

अनु० :— यथोपरि।

विश्वासभाजन


2.7.26

शोध पदाधिकारी
(वरीय अनुसंधान पदाधिकारी)
राज्य स्तरीय जल जाँच प्रयोगशाला,
छज्जुबाग, पटना।

	GOVERNMENT OF BIHAR STATE LEVEL WATER TESTING LABORATORY P.H.E.D., CHAJJUBAGH, PATNA	Format No.: SLWTL/FRM/02 Issue No.: 426 Issue Date: 27.06.2026	 TC-15876
	TEST REPORT		

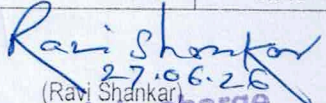
Report No: SLWTL/2026/GW-8007	ULR No.- TC1587626000000426F	Date of Reporting: 27.06.2026
Name of the Organisation/Person: Himalayan National School		
Location Details: Hathiyakandh, Sarai, Patna – 801113 (Latitude – 25.602868 / Longitude – 85.003946)		
Ref Memo No: R-HNS/PHED/2026/039 Dated – 17.06.2026	Sample Received on: 17.06.2026	

Sample Collected by SLWTL (SLWTL collect sample followed by the Sampling Procedure "SLWTL/PCD/02/15") : Yes	
Type of Sample: Ground Water	Source of Sample: R.O Water
Volume of Sample: 1Ltr.	Type of Container: Plastic
Mode of Preservation: Preserved	Sample Condition: Sealed
Deviation of Method, if Any: NIL	Date of Sampling: 17.06.2026
Date of Analysis Started: 18.06.2026	Date of Analysis Completed: 27.06.2026

Sl. No.	Parameters	Minimum Detection Limit	Desirable Limit*	Permissible Limit* in absence of alternate source	Method of Testing Parameters	Results
1	pH Value	2.0	6.5-8.5	No relaxation	4500-H+B, APHA 24 th Ed. 2023	7.67
2	Turbidity, NTU	1.0	1	5	2130 B, APHA 24 th Ed. 2023	<1.0
3	Conductivity, μ mhos/cm	5.0	-	-	2510 B, APHA 24 th Ed. 2023	357.70
4	Total Dissolved Solid, mg/l	10.0	500	2000	2540 C, APHA 24 th Ed. 2023	232.00
5	Total Hardness (as CaCO ₃), mg/l	10.0	200	600	2340 C, APHA 24 th Ed. 2023	172.00
6	Calcium (as Ca), mg/l	5.0	75	200	3500-Ca B, APHA 24 th Ed. 2023	78.55
7	Magnesium (as Mg), mg/l	2.0	30	100	3500-Mg B, APHA 24 th Ed. 2023	38.88
8	Chloride (as Cl), mg/l	5.0	250	1000	4500-Cl B, APHA 24 th Ed. 2023	11.99
9	Alkalinity (as CaCO ₃), mg/l	10.0	200	600	2320 B, APHA 24 th Ed. 2023	168.00
10	Iron (as Fe), mg/l	0.01	1.0	No relaxation	3500-Fe B, APHA 24 th Ed. 2023	<0.01
11	Nitrate (as NO ₃), mg/l	0.5	45	No relaxation	4500-NO ₃ B, APHA 24 th Ed. 2023	6.80
12	Sulphate (as SO ₄), mg/l	5.0	200	400	4500-SO ₄ E, APHA 24 th Ed. 2023	19.10
13	Fluoride (as F), mg/l	0.2	1.0	1.5	4500-F C, APHA 24 th Ed. 2023	<0.2
14	Arsenic (as As), mg/l	0.010	0.01	No relaxation	3500-As B, APHA 24 th Ed. 2023	<0.010

Note: * (i) Drinking Water Specification Second Revision -IS: 10500:2012, ND=Not Done, NR=Not Required.

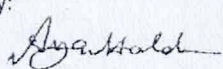
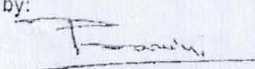
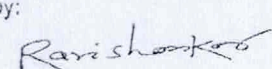
Copy forwarded to: S.R.O, PHED, Govt. of Bihar.


 (Ravi Shankar)
 Signature of Lab-In-charge
 SLWTL, P.H.E.D., Patna

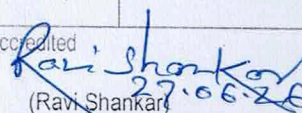
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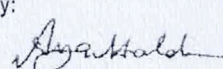
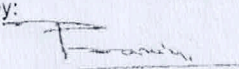
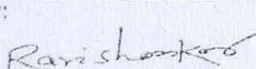
1. The results are reported based on the materials received. 2. Sample will be destroyed after 15 Days from the date of issue of the test report subject to nature of preparation unless otherwise specified. 3. Sample will be preserved according to standard method. The test report shall not be reproduced except in full, without the written permission of the competent authority of the Laboratory.

----- END OF TEST REPORT -----

Prepared by:  Quality Manager	Approved by:  S.R.O cum Technical Manager	Issued by:  Research Assistant cum Lab-in-charge	Page 1 of 1 Revision No.: 0 Revision Date: Nil
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	GOVERNMENT OF BIHAR	Format No.: SLWTL/FRM/02
	STATE LEVEL WATER TESTING LABORATORY	Issue No.: 426
	P.H.E.D., CHAJJUBAGH, PATNA	Issue Date: 27.06.2026
TEST REPORT		

Report No: SLWTL/2026/GW-8007-NA				Date of Reporting: 27.06.2026		
Name of the Organisation/Person: Himalayan National School						
Location Details: Hathiyakandh, Sarai, Patna – 801113 (Latitude – 25.602868 / Longitude – 85.003946)						
Ref Memo No: R-HNS/PHED/2026/039 Dated – 17.06.2026				Sample Received on: 17.06.2026		
Sample Collected by SLWTL (SLWTL collect sample followed by the Sampling Procedure "SLWTL/PCD/02/15") : Yes						
Type of Sample: Ground Water			Source of Sample: R.O Water			
Volume of Sample: 250 ml.			Type of Container: Plastic			
Mode of Preservation: Preserved			Sample Condition: Sealed			
Deviation of Method, If Any: NIL			Date of Sampling: 17.06.2026			
Date of Analysis Started: 18.06.2026			Date of Analysis Completed: 27.06.2026			
Sl. No.	Parameters	Minimum Detection Limit	Desirable Limit*	Permissible Limit* in absence of alternate source	Method of Testing Parameters	Results
1	Manganese (as Mn), mg/l, Max	0.01	0.10	0.30	IS, 3025 (Part 59)	<0.01
2	Coliform Organisms, MPN/100ml	--	--	**	M-Test-Tube Technique	Absent
Note: * (i) Drinking Water Specification Second Revision -IS: 10500:2012 ,ND=Not Done, NR=Not Required, NA=Non-Accredited **Shall not be detectable in any 100 ml sample						
Copy forwarded to: S.R.O , PHED, Govt. of Bihar.					Signature of Lab-In-charge  (Ravi Shankar) Lab-in-charge SLWTL,P.H.E.D.,Patna	
					Received By	
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----- END OF TEST REPORT -----						

Prepared by:  Quality Manager	Approved by:  S.R.O cum Technical Manager	Issued by:  Research Assistant cum Lab-in-charge	Page 1 of 1 Revision No.: 0 Revision Date: Nil
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