

पत्रांक 629

पटना / दिनांक 09/09/26

प्रेषक,

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

सेवा में,

Principal,
Holy Mission Senior Secondary School
Cantt. Road, Khagaul,
Danapur,
Patna – 801105

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

प्रसंग :- आपका पत्रांक – HMSSS/045/26-27, दिनांक— 31.08.2026

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।

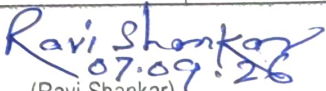
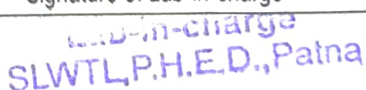
अनु० :- यथोपरि।

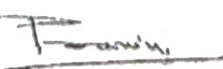
विश्वासभाजन


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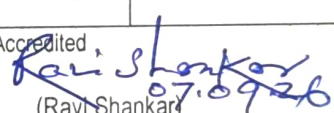
शोध पदाधिकारी
(वरीय अनुसंधान पदाधिकारी)
राज्य स्तरीय जल जाँच प्रयोगशाला,
छज्जुबाग, पटना।
Ravi Shankar
09.09.26

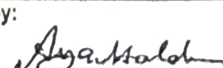
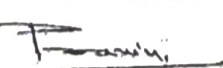
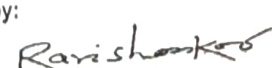
	GOVERNMENT OF BIHAR STATE LEVEL WATER TESTING LABORATORY P.H.E.D., CHAJJUBAGH, PATNA	Format No.: SLWTL/FRM/02 Issue No.: 576 Issue Date: 07.09.2026	 TC-15876
	TEST REPORT		

Report No: SLWTL/2026/GW-11207		ULR No.: TC1587626000000576F		Date of Reporting: 07.09.2026		
Name of the Organisation/Person: Holy Mission Senior Secondary School						
Location Details: Cantt. Road, Khagaul, Danapur, Patna – 801105 (Latitude–25.597643 / Longitude–85.034103)						
Ref Memo No: HMSSS/045/26-27 Dated – 31.08.2026			Sample Received on: 01.09.2026			
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: 01.09.2026			
Date of Analysis Started: 01.09.2026			Date of Analysis Completed: 05.09.2026			
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	7.81
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	294.30
4	Total Dissolved Solid, mg/l	10.0	500	2000	2540 C, APHA 24 th Ed. 2023	190.00
5	Total Hardness (as CaCO ₃), mg/l	10.0	200	600	2340 C, APHA 24 th Ed. 2023	84.00
6	Calcium (as Ca), mg/l	5.0	75	200	3500-Ca B, APHA 24 th Ed. 2023	22.44
7	Magnesium (as Mg), mg/l	2.0	30	100	3500-Mg B, APHA 24 th Ed. 2023	6.80
8	Chloride (as Cl), mg/l	5.0	250	1000	4500-Cl B, APHA 24 th Ed. 2023	25.99
9	Alkalinity (as CaCO ₃), mg/l	10.0	200	600	2320 B, APHA 24 th Ed. 2023	26.00
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	<0.5
12	Sulphate (as SO ₄), mg/l	5.0	200	400	4500-SO ₄ E, APHA 24 th Ed. 2023	36.40
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.  (Ravi Shankar) Signature of Lab-In-charge						
Copy forwarded to: S.R.O, PHED, Govt. of Bihar.  Received By						
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 STATE LEVEL WATER TESTING LABORATORY P.H.E.D., CHAJJUBAGH, PATNA	Format No.: SLWTL/FRM/02
		Issue No.: 576
	TEST REPORT	

Report No: SLWTL/2026/GW-11207-NA				Date of Reporting: 07.09.2026		
Name of the Organisation/Person: Holy Mission Senior Secondary School						
Location Details: Cantt. Road, Khagaul, Danapur, Patna – 801105 (Latitude–25.597643 / Longitude–85.034103)						
Ref Memo No: HMSSS/045/26-27 Dated – 31.08.2026				Sample Received on: 01.09.2026		
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: 01.09.2026		
Date of Analysis Started: 01.09.2026				Date of Analysis Completed: 05.09.2026		
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		
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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PROFORMA FOR REGARDING SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 2828 /सा०

Dated : 30/6/26

It is certified that an inspection team headed by Sri Sanjay Kumar, Chief Sanitation – in -Charge Inspector from Nagar Parishad, Danapur, Nizamat Khagaul, Inspected the **HOLY MISSION SENIOR SECONDARY SCHOOL, CANTT. ROAD, KHAGAU, PATNA – 801105** on **30-06-2026** and on the basis of his inspection that the **HOLY MISSION SENIOR SECONDARY SCHOOL** has also maintains the hygienic sanitation condition in the school building & campus as per norms prescribed by the State Govt.

This certificate is valid till 30-06-2027

Signature with Seal :



Name : PANKAJ KUMAR

Designation : EXECUTIVE OFFICER
NAGAR PARISHAD DANAPUR NIMAT,
TAKIYAPAR, DANAPUR

To

HOLY MISSION SENIOR SECONDARY SCHOOL

CANTT. ROAD, KHAGAU, DANAPUR, PATNA -801105