

पत्रांक 200 पटना / दिनांक 14/3/2026

प्रेषक,

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

सेवा में,

Principal,
Trinity Convent School
Pillar No.- 207, Digha Rupaspur Nahar Road,
Rupaspur, Patna – 801503

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

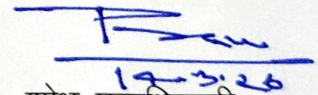
प्रसंग :- आपका पत्रांक – TCS/05/M-10-03/2026, दिनांक – 10.03.2026

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।

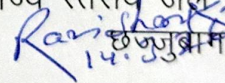
विश्वासभाजन





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	 TC-15876
	TEST REPORT	Issue No.: 147	
		Issue Date: 14.03.2026	

Report No: SLWTL/2026/GW-1833	ULR No.- TC1587626000000147F	Date of Reporting: 14.03.2026
Name of the Organisation/Person: Trinity Convent School		
Location Details: Pillar No.- 207, Digha Rupaspur Nahar Road, Rupaspur, Patna – 801503		
Ref Memo No: TCS/05/M-10-03/2026 Dated – 10.03.2026	Sample Received on: 11.03.2026	
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: 11.03.2026	
Date of Analysis Started: 11.03.2026	Date of Analysis Completed: 14.03.2026	

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	6.22
2	Turbidity, NTU	1.0	1	5	2130 B, APHA 24 th Ed. 2023	<1.0
3	Conductivity, µmhos/cm	5.0	-	-	2510 B, APHA 24 th Ed. 2023	183.80
4	Total Dissolved Solid, mg/l	10.0	500	2000	2540 C, APHA 24 th Ed. 2023	118.00
5	Total Hardness (as CaCO ₃), mg/l	10.0	200	600	2340 C, APHA 24 th Ed. 2023	48.00
6	Calcium (as Ca), mg/l	5.0	75	200	3500-Ca B, APHA 24 th Ed. 2023	11.22
7	Magnesium (as Mg), mg/l	2.0	30	100	3500-Mg B, APHA 24 th Ed. 2023	4.86
8	Chloride (as Cl), mg/l	5.0	250	1000	4500-Cl B, APHA 24 th Ed. 2023	29.98
9	Alkalinity (as CaCO ₃), mg/l	10.0	200	600	2320 B, APHA 24 th Ed. 2023	34.34
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	24.80
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.

Ravishankar
14.3.26
(Ravi Shankar)

Signature of Lab-In-charge

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

Lab-in-charge
SLWTL PHED, 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: <i>Ajaykhalid</i> Quality Manager	Approved by: <i>Franklin</i> S.R.O cum Technical Manager	Issued by: <i>Ravishankar</i> 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.: 147

TEST REPORT

Issue Date: 14.03.2026

Report No: SLWTL/2026/GW-1833-NA

Date of Reporting: 14.03.2026

Name of the Organisation/Person: Trinity Convent School

Location Details: Pillar No.- 207, Digha Rupaspur Nahar Road, Rupaspur, Patna – 801503

Ref Memo No: TCS/05/M-10-03/2026 Dated – 10.03.2026

Sample Received on: 11.03.2026

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: 11.03.2026

Date of Analysis Started: 11.03.2026

Date of Analysis Completed: 14.03.2026

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

Ravi Shankar
14.3.26
(Ravi Shankar)

Signature of Lab-In-charge

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

Lab-In-charge
SLWTL PHED Patna

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

Prepared by:

Ana Mohd
Quality Manager

Approved by:

Frank
S.R.O cum Technical Manager

Issued by:

Ravishankar
Research Assistant cum Lab-in-charge

Page 1 of 1

Revision No.: 0

Revision Date: Nil