
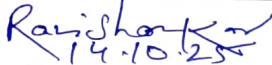
	GOVERNMENT OF BIHAR STATE LEVEL WATER TESTING LABORATORY P.H.E.D., CHAJJUBAGH, PATNA	Format No.: SLWTL/FRM/02	 TC-15876
	TEST REPORT	Issue No.: 541	
		Issue Date: 14.10.2025	

Report No: SLWTL/2025/GW-16712	ULR No.- TC158762500000541F	Date of Reporting: 14.10.2025
Name of the Organisation/Person: Manava Bharati International School		
Location Details: Near AIIMS (Patna) NH – 98, Nawada More, Gosai Math, P.O. – Mubarakpur, Patna – 801505		
Ref Memo No: MBIS/Principal/Oct/25-26/128 Dated – 08.10.2025	Sample Received on: 08.10.2025	
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: 1 Ltr.	Type of Container: Plastic	
Mode of Preservation: Preserved	Sample Condition: Sealed	
Deviation of Method , If Any: NIL	Date of Sampling: 08.10.2025	
Date of Analysis Started: 09.10.2025	Date of Analysis Completed: 14.10.2025	

Remarks: Water Sample confirm to IS:10500-2012 with respect to tested parameters.

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	6.95
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	410.00
4	Total Dissolved Solid, mg/l	10.0	500	2000	2540 C, APHA 24 th Ed. 2023	266.00
5	Total Hardness (as CaCO ₃), mg/l	10.0	200	600	2340 C, APHA 24 th Ed. 2023	201.90
6	Calcium (as Ca), mg/l	5.0	75	200	3500-Ca B, APHA 24 th Ed. 2023	46.02
7	Magnesium (as Mg), mg/l	2.0	30	100	3500-Mg B, APHA 24 th Ed. 2023	21.16
8	Chloride (as Cl), mg/l	5.0	250	1000	4500-Cl B, APHA 24 th Ed. 2023	15.99
9	Alkalinity (as CaCO ₃), mg/l	10.0	200	600	2320 B, APHA 24 th Ed. 2023	188.10
10	Iron (as Fe), mg/l	0.01	1.0	No relaxation	3500-Fe B, APHA 24 th Ed. 2023	0.14
11	Nitrate (as NO ₃), mg/l	0.5	45	No relaxation	4500-NO ₃ B, APHA 24 th Ed. 2023	0.13
12	Sulphate (as SO ₄), mg/l	5.0	200	400	4500-SO ₄ ²⁻ E, APHA 24 th Ed. 2023	14.70
13	Fluoride (as F), mg/l	0.2	1.0	1.5	4500-F C, APHA 24 th Ed. 2023	0.26
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.


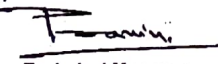
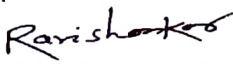

 (Ravi Shankar)
 Signature of Lab-in-charge
 SLWTL P.H.E.D., Patna


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

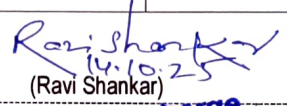
Received By


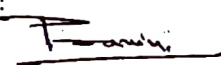
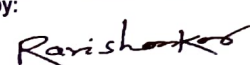
1. The results are reported based on the materials received. 2. Sample will be destroyed after 15 Days from the date of issue of the test report subject to nature of preparation unless otherwise specified. 3. Sample will be preserved according to standard method. The test report shall not be reproduced 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 2 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.: 541
	Issue Date: 14.10.2025
TEST REPORT	

Report No: SLWTL/2025/GW-16712		Date of Reporting: 14.10.2025				
Name of the Organisation/Person: Manava Bharati International School						
Location Details: Near AIIMS (Patna) NH – 98, Nawada More, Gosai Math, P.O. – Mubarakpur, Patna – 801505						
Ref Memo No: MBIS/Principal/Oct/25-26/128 Dated – 08.10.2025		Sample Received on: 08.10.2025				
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: 08.10.2025				
Date of Analysis Started: 09.10.2025		Date of Analysis Completed: 14.10.2025				
Remarks: Water Sample confirm to IS:10500-2012 with respect to tested parameters.						
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. **Shall not be detectable in any 100 ml sample				 (Ravi Shankar) Signature of Lab-in-charge SLWTL, P.H.E.D., Patna		
Copy forwarded to: (i) 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 2 of 2 Revision No.: 0 Revision Date: Nil
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Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 489

Dated: 24-10-2025

It is certified that an inspection team headed by Reetu Ray, A.E.

(Name of Officers with designation) from P.H. Division Patna East PHED

Inspected the Manava Bharati International School.

(Name & Address of the school) on 24-10-2025 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. 569 dated 15.10.2025

of SLWTL (PHED Lab) certified that the

Manava Bharati International School. (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 06 (SIX MONTHS)

Signature with Seal: Reetu Ray 24/10/2025
Name: Reetu Ray
Designation: Assistant Engineer
Name & Address of the Office / Department: ASSISTANT ENGINEER
P.H. Sub Division University, Patna

To Principal
Manava Bharati International School

(Name & Address of the Institution)
Near AIIMS (Patna) NH-98
Nawada More Croca Math
P.O. Mubarakpur Patna-801505.

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