

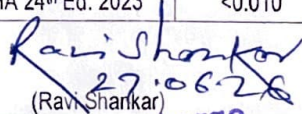
	GOVERNMENT OF BIHAR STATE LEVEL WATER TESTING LABORATORY P.H.E.D., CHAJJUBAGH, PATNA	Format No.: SLWTL/FRM/02 Issue No.: 429 Issue Date: 27.06.2026	 TC-15876
	TEST REPORT		

Report No: SLWTL/2026/GW-8222	ULR No.- TC1587626000000429F	Date of Reporting: 27.06.2026
Name of the Organisation/Person: Edify School Patna		
Location Details: Dhawalpura Marchi-Mahuli Road, Mahadev Asthan, Bypass Thana, Patna – 800009		
Ref Memo No: Nil Dated – 18.06.2026	Sample Received on: 18.06.2026	

Sample Collected by SLWTL (SLWTL collect sample followed by the Sampling Procedure "SLWTL/PCD/02/15") : No	
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: 18.06.2026
Date of Analysis Started: 19.06.2026	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	7.61
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	226.50
4	Total Dissolved Solid, mg/l	10.0	500	2000	2540 C, APHA 24 th Ed. 2023	148.00
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	20.84
7	Magnesium (as Mg), mg/l	2.0	30	100	3500-Mg B, APHA 24 th Ed. 2023	7.77
8	Chloride (as Cl), mg/l	5.0	250	1000	4500-Cl B, APHA 24 th Ed. 2023	17.99
9	Alkalinity (as CaCO ₃), mg/l	10.0	200	600	2320 B, APHA 24 th Ed. 2023	112.00
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	6.60
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.

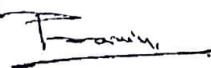
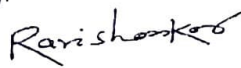

 (Ravi Shankar)
 Signature of Lab-in-charge
 SLWTL, P.H.E.D., Patna

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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