

District Level Laboratory, Morigaon

Address: Office of the Executive Engineer (PHE), Morigaon Division: Morigaon

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Test Report

Test Report No:

Customer Ref No:

Issued To: *Radha Krishna Central Academy*

Received Date: *15.3.24*

Sample Location: Vill: *Lathakabomi*

Sample Type: *Clean Water*

Date of Analysis Started: *15.3.24*

Humidity: %

Issue Date:

GP: *Banangabani*

Sample Quantity *1L*

Date of Analysis Completed: *20.3.24*

Temperature: °C



Chemical Test Result:

Nihiram pater, 8134063501

Sr. No.	Parameter	Protocol Used	Results	IS: 10500:2012(Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	pH	IS: 3025: Part 11	<i>6.85</i>	6.5 - 8.5 @25±2°C	No relaxation	pH Units
2	Total Dissolved Solids	IS: 3025: Part 16	<i>136</i>	500	2000	mg/L
3	Turbidity	IS: 3025: Part 10	<i>2</i>	1	5	NTU
4	Iron	APHA 3500- Fe B	<i>0.15</i>	1.0	No relaxation	mg/L
5	Nitrate	APHA 4500-NO ₃ D	-	45	No relaxation	mg/L
6	Chloride	IS: 3025: Part 32	<i>40.9</i>	250	1000	mg/L
7	Total Hardness	APHA 2340 C	<i>109.3</i>	200	600	mg/L
8	Total Alkalinity	IS: 3025: Part 23	<i>52.2</i>	200	600	mg/L
9	Fluoride	APHA 4500 F-D	<i>0.27</i>	1.0	1.5	mg/L
10	Sulphate	IS:3025: Part 24	-	200	400	mg/L
11	Arsenic	APHA 3500 B	<i>Low</i>	0.01	No relaxation	mg/L
12	Colour	IS: 3025: Part 4	<i>2</i>	5	15	Hazen
13	Odour	IS: 3025: Part 5	<i>Agreeable</i>	Agreeable	Agreeable	
14	Taste	IS: 3025: Part 8	<i>Agreeable</i>	Agreeable	Agreeable	
15	Calcium	IS: 3025: Part 40	<i>62.3</i>	75	200	mg/L
16	Magnesium	APHA 3500- Mg B	<i>21.2</i>	30	100	mg/L
17	Residual Chlorine	APHA 4500 -Cl B	-	0.2	1.0	mg/L

Notes:

1. The results given above are related to the sample as received and tested in this laboratory. Reliability of sample lies with the sender.
2. The test report cannot be regenerated/re-produced in whole or in part without written permission of Laboratory.
3. The test report cannot be used for any publicity or any legal purpose.

Sample analyzed by: *J. Rajkhowa*

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