

Laboratory Name, District Level Laboratory, Morigaon
Office of the Executive Engineer (PHE), Morigaon Division: Morigaon

Test Report

Issue Date:

Test Report No. :

Issued To :

Radhakrishnan Central Academy

Sample received on dated :

10.07.23

Sample Location :

Vill:- Lohaboni, G.P:- Bahangaboni

Sample Type :

Raw water

Sample Quantity :

500 ml

Date of Analysis started :

Mihir team palen

Date of Analysis Complete :

8134063501

Sample Collected by :



Chemical Test Result:

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	6.69	6.5 - 8.5 @25±2°C	No relaxation	pH Units
2	Total Dissolved Solids	IS: 3025: Part 16	179	500	2000	mg/L
3	Turbidity	IS: 3025: Part 10	1	1	5	NTU
4	Iron	APHA 3500- Fe B	0.62	0.3	No relaxation	mg/L
5	Nitrate	IS: 3025: Part 34	3.6	45	No relaxation	mg/L
6	Chloride	IS: 3025: Part 32	46.2	250	1000	mg/L
7	Total Hardness	IS: 3025: Part 21	179.2	200	600	mg/L
8	Total Alkalinity	IS: 3025: Part 23	82.3	200	600	mg/L
9	Fluoride	APHA 4500 F	0.05	1.0	1.5	mg/L
10	Sulphate	IS:3025: Part 24	-	200	400	mg/L
11	Arsenic	APHA 3500 B	0	0.01	0.05	mg/L
12	Colour	IS: 3025: Part 4	2	5	15	Hazen
13	Odour	IS: 3025: Part 5	Agreeable	Agreeable	Agreeable	
14	Taste	IS: 3025: Part 8	Agreeable	Agreeable	Agreeable	
15	Calcium	IS: 3025: Part 40	50.9	75	200	mg/L
16	Magnesium	APHA 3500- Mg B	90.13	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:

Prityanka Das

[Signature]
 Asstt. Chemist
 DLL, Morigaon
 Morigaon PHE Division
 Morigaon