



GOVT. OF ASSAM
OFFICE OF THE ASSISTANT EXECUTIVE ENGINEER (P.H.E.) PATHARKANDI SUB-DIVISION

P.O.-PATHARKANDI DIST. - SRIBHUMI
SUB - DIVISIONAL LEVEL LABORATORY, PATHARKANDI

Name Of School :- Adarsha Vidyalaya

Vill. :- Chandkhira

P.O. :- Chandkhira

Dist. :- Sribhumi

Source :- Bore Well

Sample received on dated :- 21/08/2026

Sample collected on dated :- 21/08/2026

Issue date :- 24/08/2026

Sample quantity :- 1 L

Date of analysis started :- 21/08/2026

Date of analysis completed :- 21/08/2026

Sl. No	Parameter	Protocol used	Results	IS : 10500:2012 (2 nd revision)		Unit
				Desirable limit	Max. permissible limit (in absence better alternate source)	
1	pH	IS: 3025: Part-11	7.20	6.5 - 8.5	No relaxation	---
2	Total Dissolved Solids	IS: 3025: Part-16	110.00	500	2000	mg/l
3	Turbidity	IS: 3025: Part-10	4.9	1	5	NTU
4	Chloride	IS: 3025: Part-32	8.008	250	1000	mg/l
5	Total Hardness	IS: 3025: Part-21	34.00	200	600	mg/l
6	Total Alkalinity	IS: 3025: Part-23	20.00	200	600	mg/l
7	Fluoride	APHA 4500-FD	BDL	1	1.5	mg/l
8	E.Coli					
9	Nitrate	IS: 3025: Part-34		45	45	mg/l
10	Sulphate	IS: 3025: Part-24	10.21	200	400	mg/l
11	Iron	APHA 3500-Fe -B	BDL	1	No relaxation	mg/l
12	Calcium	IS: 3025: Part -40	4.004	75	200	mg/l
13	Magnesium	APHA 3500-Mg - B		30	100	mg/l
14	Colour	IS: 3025: Part -4	4	5	15	Hazen
15	Residual Chlorine	APHA 4500-Cl B		0.10-0.30	0.30	---
16	Taste	IS: 3025: Part -8	Agreeable	Agreeable	Agreeable	---

Remarks:- As per the test report, the provided water sample is fit for consumption .

1. The results given above are related to the sample as received and tested in the laboratory.
2. The test report can not be regenerated / reproduced in whole or in part without written permission of Laboratory.
3. The test report can not be used for any publicity or any legal purpose.
4. The test samples meant for chemical analysis will be disposed of after 15 days from the date of issue of test report unless & until specifically requested for retaining longer period by the customer.

Tested By

Assistant Chemist/Laboratory Assistant
Patharkandi Sub- Division