

GOVT. OF ASSAM  
OFFICE OF THE ASSTT. EXECUTIVE ENGINEER (PHE)  
PATHARKANDI SUB-DIVISION :::: PATHARKANDI.

Address :-

Name of School :- Central Public School Patharkandi  
Vill. :- Hoitarkha  
P.O. :- Patharkandi  
Block :- Patharkandi  
Dist. :- Karimganj

Sl. No.	Source	PH (6.5-8.5)	Iron (0-0.3) mg/l	Hardness (200-600) mg/l	Turbidity (5-10) NTU	Residual Chlorine (0.1 -0.3)	Fluoride (1-1.5) mg/l	TDS	Bacteria
1.	Bore Well	7.20	0.00	120.00	5	0.00	0.42	140.00	Absent

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

Date:-03/02/2023

Laboratory Assistant (PHE)  
Patharkandi Sub-Division, Patharkandi

Assistant Executive Engineer (PHE)  
Patharkandi Sub-Division, Patharkandi

Manager

Central Public School  
Gyan Village Karimganj AM.

Principal

Central Public School  
Gyan Village Karimganj AM



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

Issued to :- Central Public School , Patharkandi  
Vill. Gyan Village, Haitharkha  
P.O. :- Patharkandi  
Dist. :- Sribhumi  
Source :- Bore Well ( Filtered water)  
Sample received on dated :- 30/06/2025  
Sample collected on dated :- 30/06/2025

Issue date:-01/07/2025  
Sample quantity :- 1 L  
Date of analysis started :- 30/06/2025  
Date of analysis completed :- 01/07/2025

Sl. No	Parameter	Protocol used	Results	IS : 10500:2012 (2 <sup>nd</sup> revision)		Unit
				Desirable limit	Max. permissible limit (in absence better alternate source)	
1	pH	IS: 3025: Part-11	7.10	6.5 - 8.5	No relaxation	---
2	Total Dissolved Solids	IS: 3025: Part-16	131.00	500	2000	mg/l
3	Turbidity	IS: 3025: Part-10	4.1	1	5	NTU
4	Chloride	IS: 3025: Part-32	.....	250	1000	mg/l
5	Total Hardness	IS: 3025: Part-21	59.00	200	600	mg/l
6	Total Alkalinity	IS: 3025: Part-23	51.00	200	600	mg/l
7	Fluoride	APHA 4500-FD	BDL	1	1.5	mg/l
8	E.Coli	.....	Absent	.....	.....	.....
9	Nitrate	IS: 3025: Part-34	.....	45	45	mg/l
10	Sulphate	IS: 3025: Part-24	.....	200	400	mg/l
11	Iron	APHA 3500-Fe -B	BDL	1	No relaxation	mg/l
12	Calcium	IS: 3025: Part -40	.....	75	200	mg/l
13	Magnesium	APHA 3500-Mg - B	.....	30	100	mg/l
14	Colour	IS: 3025: Part -4	5	5	15	Hazen
15	Residual Chlorine	APHA 4500-CI 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.

16. The results given above are related to the sample as received and tested in the laboratory.
17. The test report can not be regenerated / reproduced in whole or in part without written permission of Laboratory.
18. The test report can not be used for any publicity or any legal purpose.
19. 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

Manager  
Central Public School  
Gyan Village Karimganj, AM.

Principal  
Central Public School  
Gyan Village Karimganj AM





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**OFFICE OF THE ASSISTANT EXECUTIVE ENGINEER (P.H.E.) PATHARKANDI SUB-DIVISION**  
**P.O.-PATHARKANDI DIST. - SRIBHUMI**  
**SUB - DIVISIONAL LEVEL LABORATORY, PATHARKANDI**

Issued to :- Central Public School , Patharkandi  
Vill. Gyan Village, Haitharkha  
P.O. :- Patharkandi  
Dist. :- Sribhumi  
Source :- Bore Well ( R O water)  
Sample received on dated :- 30/06/2025  
Sample collected on dated :- 30/06/2025

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Sl. No	Parameter	Protocol used	Results	IS : 10500:2012 (2 <sup>nd</sup> revision)		Unit
				Desirable limit	Max. permissible limit (in absence better alternate source)	
1	pH	IS: 3025: Part-11	7.01	6.5 - 8.5	No relaxation	---
2	Total Dissolved Solids	IS: 3025: Part-16	129.00	500	2000	mg/l
3	Turbidity	IS: 3025: Part-10	3.8	1	5	NTU
4	Chloride	IS: 3025: Part-32	.....	250	1000	mg/l
5	Total Hardness	IS: 3025: Part-21	51.00	200	600	mg/l
6	Total Alkalinity	IS: 3025: Part-23	48.00	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	.....	200	400	mg/l
11	Iron	APHA 3500-Fe -B	BDL	1	No relaxation	mg/l
12	Calcium	IS: 3025: Part -40	.....	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	---

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