

PUBLIC HEALTH ENGINEERING DEPARTMENT GOV. OF BIHAR

Water Quality Test Report

P.H.Division, Gaya

1. District- Gaya

2. Block - BodhGaya

3. Location Detail - DELHI WORLD PUBLIC SCHOOL , BODHGAYA

4. Type Of Source - Deep Tubwell

Sampling Date :- 15-04-2025

Testing Date:- 17-04-2025

Sl no	PARAMETERS	Desirable Limit (value in mg/l except pH)	Permissible limit in Absence of Alternative Source	Water testing result (In mg/l)	Remarks
1	Turbidity	1.0 NTU	5.0 NTU	0.23	Analysed sample of water conforms to Indian standard limit (IS 10500:2012)
2	pH	6.5-8.5	No relaxation	7.46	
3	Conductivity	-	-	660	
4	Total Hardness	200	600	280	
5	Total Alkalinity	200	600	360	
6	Calcum	75	200	80	
7	Magnesium	30	100	19.44	
8	Chloride	250	1000	60	
9	Fluoride	1	1.5	0.32	
10	TDS	500	2000	429	
11	T.Coliform	Absent	Absent	Negative	

Note:- [i] Drinking water specification second Revision- IS:10500:2012, [ii] BDL means Below Detection limit, [iii] NR means no relaxation.

Harmendra Kumar
30/04/2025

Signature of the CHEMIST

P.H Division Gaya.

CHEMIST

P.H. Division, Gaya