

PUBLIC HEALTH ENGINEERING DEPARTMENT GOV. OF BIHAR

Water Quality Test Report

P.H.Division, Sherghati

1. District- GAYA

2. Block -SHERGHATI

3. Location Deatail - GURUKUL ,Majhanpur,Indira NL , Sherghati

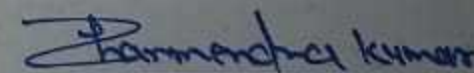
4. Type Of Source - Deep Tubewell

Sampling Date:- 30-05-2025

Testing Date:- 31-05-2025

Sl no	PARAMETERS	Desirable Limit (value in mg/l)	Permissible limit in Absence of	Water testing result (In mg/l)	Remarks
1	Turbidity	1.0 NTU	5.0 NTU	0.08	Analysed sample of water conforms to Indian standard limit (IS 10500:2012)
2	pH	6.5-8.5	No relaxation	7.36	
3	Conductivity	-	-	230	
4	Total Hardness	200	600	80	
5	Total Alkalinity	200	600	100	
6	Calcum	75	200	16	
7	Magnesium	30	100	9.72	
8	Chloride	250	1000	20	
9	TDS	500	2000	149	
10	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.


09/06/2025
Signature of the CHEMIST
PH Division Sherghati