

Govt. Of Bihar
DISTRICT LEVEL WATER QUALITY TESTING LABORATORY (DLWTL)
Public Health Engineering Department
P.H. DIVISION, GAYA

Physico-Chemical and Bacteriological Examination Report of Drinking Water Samples of Gaya

Physico-Chemical and Bacteriological Examination Report of Drinking Water Samples of Gaya																			
Sample Collected By :	Amarjit Kumar	JAJBA WORLD SCHOOL Zinorchak,Khizersarai , Gaya										Sample Received on : 12/08/25							
Sample no	Block Name	Panchayat Name	Village	ward no	Turb.	Conductivity	TDS	Hardness	Calcium	Magnesium	Chloride	Alkalinity	Fluoride	PH	Nitrate	Iron	Sulphate	Bacteria (+/-)	Remarks
1	Khizersarai	Khizersarai	Khizersarai	12	0.57	580	377	240	50.75	25.97	48.76	294	0.47	7.51	2.17	0.26	15	Absent	
Reporting Date :	14.08.2025	Desirable Limit			1.00 NTU	-	500 (mg/l)	200 (mg/l)	75 (mg/l)	30 (mg/l)	250 (mg/l)	200 (mg/l)	1.00 (mg/l)	6.5-8.5	45 (mg/l)	1.00 (mg/l)	200 (mg/l)	Absent	
Permissible Limit in absence of alternate source IS:10500:2012					5.00 NTU	-	2000 (mg/l)	600 (mg/l)	200 (mg/l)	100 (mg/l)	1000 (mg/l)	600 (mg/l)	1.50 (mg/l)	NR	NR	NR	400 (mg/l)	Absent	

*NR-No Relaxation, BDL-Below Detection Lim

P.H. Division, Gaya
14/08/25