

Government of Bihar
Public Health Engineering Department
Monthly Water Quality Monitoring Report

Zone: Muzaffarpur District: Vaishali Sub-Division: Laigani Month: Oct 2024

Sl. No.	Block	Panchayat	Village	Habitation	Location Details	Type of source (HP-IM-III/Ord./PWS-stand/PWS House connection)	Physico-Chemical & Bacteriological parameters															
							pH	Conductivity (µS/cm)	TDS	Turb.	Total Hardness (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Total Alkalinity (mg/L)	Chloride (mg/L)	Nitrate (mg/L)	Iron (mg/L)	Sulphate (mg/L)	Fluoride (mg/L)	Arsenic (mg/L)	Total Coliform (MPN/100 ml)	Remarks (safe / unsafe)
1	2	3	4	5	Vishun Rajdeo Teachers Training College	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	Bhagwanpur	Kiratpur Rajaram	Kiratpur Rajaram	Kiratpur Rajaram		7.32	228	148	1	100	27	7	96	18	45	0.3	200	1.0	0.01	NR		
Desirable limit							6.5-8.5	500	500	1	200	75	30	200	250	45	0.3	200	1.0	0.01		
Permissible limit in absence of alternate source							NR	-	2000	5	600	200	100	600	1000	No relaxation	1.0	400	1.5	NR		

NOTE: 1. Bold with underline or Highlight the parameter if the result is beyond permissible limit. 2. Under remarks (Safe/unsafe) column, unsafe sources should be bold with underline or to be highlighted 3. BDL-Below Dection Limit

Ratna Kumari
 29/10/24

SD
 Chemist/Assistant

Date:

