

**Water Quality Data of 3 (THREE) Polluted River  
stretches in Mizoram  
(OA - No. 673 of 2018)**

**JUNE  
2023**



**MIZORAM STATE POLLUTION CONTROL BOARD**

**DETAILS OF POLLUTED LOCATIONS & RESULTS OF FIELD PARAMETERS FOR THE MONTH OF JUNE 2023**

Sl. No.	Station Code	Name of Station	Location	Co-Ordinates			A. STATIONS DETAILS													
							Sampling Date	Sampling Time	Used Based Class	Major Polluting Sources	Visibility Effluent Discharge	Use of water in Down Stream (irrigation, industrial, domestic, drinking water source, organised water source, cultivation, fishing, bathing ghat, others)	Weather	Depth of Water Body (m)	Human activities (Bathing, Washing, Cultivation, Fishing, Boating, Gardening, Tourist spot, cattle wedding, others)	Floating matter	Colour	Odour	Flow (m/s)	
				Longitude	Latitude	Elevation	1	2	3	4	5	6	7	8	9	10	11	12	13	
1	3718	Chite River	Near Mini Sports Complex, Armed Veng, Aizawl, Mizoram	92.770386	24.437574	680m	20-06-2023	11:30	D	Municipal Sewage	Municipal Sewage	Cultivation	Clear	0.2	Cultivation	Yes	Clear	Odour Free	0.5	
2	3721	Lawibual Stream	Lawibual village Aizawl District, Mizoram	92.748333	23.716306	860m	13-06-2023	12:05	D	Municipal Sewage	Municipal Sewage	Cultivation	Clear	0.1	Cultivation	Yes	Others (Specify)	Odour Free	0.5	
3	4115	Tuikual Stream	(U/S) Near New Secretariat Complex, Dinthar, Aizawl	92.707341	23.725482	812m	26-06-2023	01:00	A	Municipal Solid Waste	Municipal Sewage	Gardening	Clear	0.2	Cultivation	Yes	Clear	Unpleasant	0.3	

**WATER QUALITY DATA OF POLLUTED RIVER STRETCHES  
FOR THE MONTH OF JUNE, 2023**

Sl.No	Station Code	B. CORE PARAMETERS									C. GENERAL PARAMETERS												
		Water Temp (°C)	D.O (mg/L)	pH	Conductivity (µs/cm)	B.O.D (mg/L)	Nitrogen Nitrate (mg/L)	Nitrogen Nitrite (N-NO <sub>2</sub> ) (mg/L)	Faecal Coliform MPN	Total Coliform MPN	Turbidity NTU	Total Alkalinity (mg/L)	Chlorides (mg/L)	Total Nitrogen (mg/L)	Ammonia-N (mg/L)	Total Hardness (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sodium (mg/L)	K (mg/L)	TDS (mg/L)	TSS (mg/L)	Total Phosphate (mg/L)
		14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
1	3718	21	5.4	7.7	586	4.9	0.514	0.049	93	2400	6.8	116	72	0.489	142	52	2.9	2.1	5.5	424	80	0.14	
2	3721	22	4.9	8.2	746	4.8	0.606	1.377	9	2400	21	200	101	0.149	164	63.2	1.4	24	7	428	30	0.057	
3	4115	25	1.8	7.5	702	21.4	0.357	0.436	240	2400	163	225	93.8	0.287	146	52	3.8	24.5	9	424	138	0.164	