

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

**MARCH
2023**



MIZORAM STATE POLLUTION CONTROL BOARD

DETAILS OF POLLUTED LOCATIONS & RESULTS OF FIELD PARAMETERS FOR THE MONTH OF MARCH 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)
							1	2	3	4	5	6	7	8	9	10	11	12	13
				Longitude	Latitude	Elevation													
1	3718	Chite River	Near Mini Sports Complex, Armed Veng, Aizawl, Mizoram	92.770386	24.437574	680m	06-03-2023	11:00		Domestic		Washing, Cultivation	Clear	0.2	Domestic, Cultivation	No	Brown	Odourless	0.3
2	3721	Lawibual Stream	Lawibual village Aizawl District, Mizoram	92.748333	23.716306	860m	20-03-2023	11:15		Domestic		Cultivation	Clear	0.1	Cultivation	No	Pale Yellow	Odourless	0.4
3	4115	Tuikual Stream	(US) Near New Secretariat Complex, Dinthar, Aizawl	92.707341	23.725482	812m	14-03-2023	01:30		Domestic		Others	Clear	0.2	Domestic	No	Brown	Unpleasant	0.3

**WATER QUALITY DATA OF POLLUTED RIVER STRETCHES
FOR THE MONTH OF MARCH, 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 Nitrite (N- No ₂) (mg/L)	Faecal Coliform MPN	Total Coliform MPN	Turbidity NTU	Total Alkalinity (mg/L)	Chlorides (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 Nitrogen (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	20	1.5	7.6	863	29	0.051	23	2400	80	296.2	125.5	0.54	154	57.6	2.4	26		320	110	19	0.066
2	3721	22	5.7	7.8	736	5.7	0.039	9.1	2400	7.1	242.2	114.9	2.041	68	21.6	3.4	16.5		160	80		0.171
3	4115	19	BDL	7.7	1020	29	0.419	BDL	1100	100	332.8	122.3	4.271	126	46.4	2.4	26.5		350	120	38	1.654