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

MAY
2023

MIZORAM STATE POLLUTION CONTROL BOARD

DETAILS OF POLLUTED LOCATIONS & RESULTS OF FIELD PARAMETERS FOR THE MONTH OF FEBRUARY 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	Weather	Depth of Water Body (m)	Human activities	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	01-05-2023	11:15		Industrial		Washing, Cultivation	Clear	0.2	Irrigation, Domestic, Cultivation	Yes	Pale Yellow	Odour Free	0.3
2	3721	Lawibual Stream	Lawibual village Aizawl District, Mizoram	92.748333	23.716306	860m	16-05-2023	11:40	D	Municipal Sewage	Municipal Sewage	Cultivation	Clear	0.1	Cultivation, Bathing Ghat	Yes	Light Brown	Odour Free	0.5
3	4115	Tuikual Stream	(U/S) Near New Secretariat Complex, Dinthar, Aizawl	92.707341	23.725482	812m	09-05-2023	11:15		Domestic		Gardening		0.2		Yes	Yellow	Odour Free	0.4

WATER QUALITY DATA OF POLLUTED RIVER STRETCHES
FOR THE MONTH OF MAY, 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)	Total Nitogen (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**	24	7.1	8	826	6.9	0.084	75	2400	9	254	117		1.127	184	69.6	2.4	28.5	5	422	40	0.822
2	**3721**	24	0.1	7.6	810	3	1.44	39	2400	11	270	110.6		0.31	164	62.4	1.9	32	13	472	30	0.954
3	**4115**	26	5.4	7.1	969	26.5	0.268	1100	2400	53	295	113.8		1.656	186	68.8	3.4	28.5	7.5	445	81	0.265