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

SEPTEMBER
2022

MIZORAM STATE POLLUTION CONTROL BOARD

DETAILS OF POLLUTED LOCATIONS & RESULTS OF FIELD PARAMETERS FOR THE MONTH OF SEPTEMBER 2022

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	19-02-2022	11:00		Domestic			Clear	0.4			Pale Yellow	Odourless	0.3
2	3721	Lawibual Stream	Lawibual village Aizawl District, Mizoram	**92.748333**	**23.716306**	860m	26-09-2022	11:45		Domestic			Clear	0.2	Construction Work		Clear	Odourless	0.2
3	4115	Tuikual Stream	(U/S) Near New Secretariat Complex, Dinthar, Aizawl	92.707341	**23.725482**	812m	05-09-2022	02:00		Domestic			Cloudy	0.8			Pale Yellow	Odourless	0.5

WATER QUALITY DATA OF POLLUTED RIVER STRETCHES
FOR THE MONTH OF SEPTEMBER, 2022

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 Phosphate (mg/L)
		14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
1	3718	**26**	**5.8**	**8.1**	**390**	**2.1**	**0.135**	**44**	**2400**	**37**	**128.3**	**74.2**	**0.255**	**108**	**36**	**4.3**	**14**				**0.275**
2	3721	26	4	7.6	448	1.7	1.055			7	161.7	80.2	1.763	126	46.4	2.4	19				0.472
3	4115	24	4.3	6.8	354	5.5	0.498	15	2400	8.6	169.4	47.3	2.896	94	28	5.8	15				0.63