

# **MIZORAM WATER DATA**

**FEBRUARY**

**2023**

## **STATION DETAILS**



**MIZORAM STATE POLLUTION CONTROL BOARD**

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF FEBRUARY,2023**

Sl. No	Station Code	Name and location of Stations	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
1	2050	TLAWNG RIVER, Mid Stream, Reiek Kai, Aizawl, U/S Of Tlawng	14-02-2025	12:10		Agriculture		Cultivation	Clear	2	Cultivation,Drinking Water Source	Clear	Odourless	0.3	
2	2051	TLAWNG RIVER, Mid Stream, Reiek Kai, Aizawl, D/S Of Tlawng	14-02-2023	12:30		Agriculture		WTP located at nearby	Clear	1.5	Fishing	Clear	Odourless	0.5	
3	2052	TUIRIAL RIVER, Mid Stream, Tuirial Village, U/S Of Tuirial Bridge	07-02-2023	11:45		Agriculture		Washing, Cultivation, Garden	Clear	2	Domestic, Cultivation	Algae	Clear	Odourless	0.3
4	2053	TUIRIAL RIVER, Mid Stream, Tuirial Village, D/S Of Tuirial Bridge	07-02-2023	12:15		Domestic		Irrigation, Industrial, Cultivation	Clear	1	Fishing	Algae	Clear	Odourless	0.3
5	2054	RAMHLUN N' SPRING WATER, Aizawl	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>												
6	2055	MISSION VENGTHLANG SPRING WATER, Aizawl													
7	3709	TLAWNG RIVER, Sairang	21-02-2023	11:45		Agriculture		Cultivation	Clear	1	Cultivation	Algae	Clear	Odourless	0.4
8	3710	SERLUI STREAM, Reiek Kai, Near Phe Water Treatment Plant, Aizawl	14-02-2023	11:45		Agriculture		Bathing, Cultivation	Clear	0.5	Cultivation		Pale Yellow	Odourless	0.2
9	3711	VAIPUANPHO STREAM, Ailawng, Mamit Dist.							Clear					Odourless	
10	3712	TUIKUAL STREAM, D/S, Reiek Kai, Near Phe Water Treatment	14-02-2023	12:50		Domestic		Cultivation	Clear	1	Domestic, Cultivation		Clear	Odourless	0.2
11	3713	SAKHISIH STREAM, Mission Vengthlang, Aizawl	06-02-2023	12:15		Domestic		Cultivation	Clear	0.1	Cultivation	Algae	Clear	Odourless	0.4
12	3714	TUIRIAL RIVER, UPSTREAM, Sumsuih, Aizawl Dist	28-02-2023	07:00		Domestic		Bathing, Cultivation, Washir	Clear	0.3	Washing	0.1	Clear	Odourless	0.2
13	3715	TUIRIAL RIVER, MID STREAM, Airfield, U/S Of Tuirial Waste	07-02-2023	12:30		Agriculture		Cultivation	Clear	2	Irrigation, Cultivation	Algae	Clear	Odourless	0.3
14	3716	DAMDIAI STREAM, AIRFIELD, Near Tuirial Waste Management	07-02-2026	12:45		Agriculture		Cultivation	Clear	0.5	Cultivation		Clear	Odourless	0.2
15	3717	TUIRIAL RIVER, MID STREAM, AIRFIELD, D/S Of Tuirial Waste	07-02-2026	01:00		Agriculture		Cultivation	Clear	0.3	Irrigation, Cultivation		Clear	Odourless	0.3
16	3718	CHITE STREAM, Armed Veng, Near Mini Sports Complex, Aizawl	07-02-2023	01:45		Domestic		Washing, Cultivation	Clear		Irrigation, Cultivation	Algae	Light Brown	Odourless	0.2
17	3719	TUIRINI RIVER, Seling, Saitual Dist	12-02-2023	09:15		Agriculture		Washing, Bathing, Plantatio	Clear	1.6	Traffic Movement	lgae, Sludg	Clear	Odourless	1.5

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF FEBRUARY,2023**

Sl. No	Station Code	Name and location of Stations	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
18	3720	TUIVAVL RIVER, <i>Keifang Village, Near Tuivawl Bridge, Saitual Dist</i>	12-02-2023	11:45		Agriculture		Domestic	Clear	1.7	Washing & Bathing	Sludge	Clear	Odourless	1.5
19	3721	LAWIBUAL STREAM, <i>I.T.I Veng, Aizawl</i>	06-02-2023	11:30		Domestic		Cultivation	Clear	0.1	Cultivation	Algae	Brown	Odourless	0.5
20	3722	LAWIBUAL FISHPOND, <i>I.T.I Veng, Aizawl</i>	06-02-2023	11:40		Domestic		Fishing	Clear	2	Fishing		Pale Yellow	Odourless	N/A
21	3723	TAMDIL LAKE, <i>Saitual</i>	12-02-2023	12:15		Agriculture		Fish Pond, Plantation, Nurse	Clear	1.8	Recreation Center		Dark Green	Pungent Smell	N/A
22	3724	CHALLUI STREAM, LENGPUI, <i>Aizawl Dist</i>	21-02-2023	12:20		Agriculture		Cultivation	Clear	0.1	Cultivation		Clear	Odourless	0.4
23	3725	LUNGLI SPRING WATER, <i>Republic Veng, Aizawl</i>	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>												
24	3726	RAMHLUN 'S' SPRING WATER, <i>Near Community Hall, Aizawl</i>													
25	3727	TUITHIANG VENG SPRING WATER, <i>Aizawl</i>													
26	3728	KHURPUI SPRING WATER, <i>South Hlimen, Aizawl</i>													
27	3729	CHAWNUI HAND PUMP, <i>Aizawl</i>													
28	3730	SELESIH HAND PUMP, <i>Aizawl</i>	<i>This station is underground (Hand Pump) source of water which required to analyze during April and October only</i>												
29	3731	TUIKUAL HAND PUMP, <i>Aizawl</i>													
30	3732	CHALTLANG HAND PUMP, <i>Near Remi Tyre Works, Aizawl</i>													
31	3733	SOUTH HLIMEN HAND PUMP, <i>Aizawl</i>													
32	3734	TLAWNG RIVER, U/S, ZOBAWK VILLAGE, <i>Lunglei Dist.</i>	09-02-2023	10:10		Agriculture		Domestic	Clear	0.3	Washing, Domestic Purpose		Clear	Odourless	0.2
33	3735	MAT RIVER, <i>Dawn Village, Near Mat Bridge, Lunglei Dist.</i>	09-02-2023	08:15		Agriculture		Washing, Domestic Purpose	Clear	1	Plantation, Gardening		Clear	Odourless	0.2
34	3736	TLAWNG RIVER, U/S, <i>Pialthleng Zotlang, Lunglei</i>	09-02-2023	11:45		Agriculture		Drinking Water Source	Clear	3	Washing, Vehicular Movement		Clear	Odourless	0.2

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MONITORING PERIOD FOR THE MONTH OF FEBRUARY,2023**

Sl. No	Station Code	Name and location of Stations	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
35	3737	VAITUI SPRING WATER, <i>Theiriat , Lunglei</i>	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>												
36	3738	SAP TUIKHUR SPRING WATER, <i>Serkawn, Lunglei</i>	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>												
37	3739	ZOBAWK VENG HAND PUMP, <i>Lunglei</i>	<i>This station is underground (Hand Pump) source of water which required to analyze during April and October only</i>												
38	3740	SAIKAH STREAM, <i>Lawngtlai</i>	14-02-2023	09:00		Domestic		Drinking Water Source	Clear		Wasing	0.3	Clear	Odourless	0.2
39	3741	KHURPUI SPRING WATER, <i>Lawngtlai</i>	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>												
40	3742	CHANMARI HAND PUMP, <i>Lawngtlai</i>	<i>This station is underground (Hand pump) source of water which required to analyze during April and October only</i>												
41	3743	PHE RESERVOIR (ZOTLANG STREAM), <i>Helipad, New Saiha</i>	24-02-2023	10:00		Agriculture		Drinking Water Source	Clear	5	Others		Clear	Odourless	N/A
42	3744	CHHIMTUIPUI RIVER, KAWLCHAW, <i>Near Chhimtupui Bridge,</i>	24-02-2023	12:00		Domestic		Domestic purpose	Clear	1	c, stone crushing, planttaion, vehic		Clear	Odourless	0.2
43	3745	CHHOCHHOPA SPRING WATER, <i>New Colony, Saiha</i>	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>												
44	3746	TUIKUM RIVER, NEAR PHE WATER TREATMENT PLANT,	06-02-2023	10:15		Agriculture		Drinking Water Source	Clear	1.2	Others	Algae	Clear	Odourless	0.4
45	3747	SESAH STREAM, DINTHAR, <i>Serchhip</i>	06-02-2023	12:30		Domestic		Movement, Domkestic, Municipal Solid	Clear	0.2	Domestic Purpose	Algae	Clear	Odourless	0.3
46	3748	SIHPHIR VENG SPRING WATER, <i>Serchhip</i>	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>												
47	3749	PHE RESERVIOR (LAHMUN RIVER), <i>Mizo Veng, Mamit</i>	18-02-2023	11:00		Agriculture		Domestic purpose	Clear	1	Washing		Clear	Odourless	N/A
48	3750	TEIREI RIVER, BAWNGVA, <i>Mamit Dist.</i>	18-02-2023	01:00		Agriculture		Domestic purpose	Clear	0.5	Washing		Pale yellow	Odourless	0.3
49	3751	TUT RIVER, DAPCHHUAH, <i>Mamit Dist.</i>	18-02-2023	06:00		Agriculture		Domestic purpose	Clear	0.5	Washing & Fishing		Pale yellow	Odourless	0.5
50	3752	TUICHHUAHEN STREAM, <i>Near Phe Water Treatment Plant,</i>	08-02-2023	01:30		Agriculture		Drinking Water Source	Clear	0.35			Clear	Odourless	0.8
51	3753	HMAR VENG SPRING WATER, <i>Kolasib</i>	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>												

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			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
52	3754	TLAWNG RIVER, D/S, Rimawi Veng, Bairabi, Kolasib Dist.	12-02-2023	12:00		Agriculture		Domestic	Clear	1	n, Gardening, Sand Collection	Pale Yellow	Odourless	0.5	
53	3755	FISHPOND, RAIL CROSSING, Near Thermal Power Plant, Bairabi, Kolasib	12-02-2023	12:30		Domestic		Fish Pond	Clear	1.5	Domestic	Pale Green	Odourless	N/A	
54	3756	TIAU RIVER, ZOKHAWTHAR, Near Tiau Bridge, Champhai Dist.	21-02-2023	10:45		Domestic			Clear	1.2	Washing	Clear	Odourless	0.3	
55	3757	TUIPUI RIVER, Near Phe Water Treatment Plant, Champhai Dist.	21-02-2023	11:00		Agriculture		Drinking Water Source	Clear	2.1		Clear	Odourless	0.33	
56	3758	BETHEL VENG HAND PUMP, Champhai	<i>This station is underground (Hand pump) source of water which required to analyze during April and October only</i>												
57	4114	CHITE STREAM, Near Sipmiu's Stp, Bethlehem Vengthlang, Aizawl	07-02-2022	02:00		Domestic		Washing, Cultivation	Clear	0.3	Domestic, Cultivation	Light Brown	Odourless	0.3	
58	4115	TUIKUAL STREAM, U/S, Mizoram New Capital Complex, Dinthar, Aizawl	13-02-2023	11:30		Domestic		Cultivation	Clear	0.2	Cultivation	Brown	Pungent	0.3	
59	4116	PHE RESERVOIR (TLAWNG RIVER), Tuikhuahtlang, Aizawl	06-02-2023	11:15		Agriculture		Bathing, Washing	Clear	2	Drinking water Source	Clear	Odourless	N/A	
60	4117	PHE RESERVOIR (TAWIZO STREAM), Rulchawm, Saitual Dist.	12-02-2023	03:45		Agriculture		Drinking Water Source	Clear	3.5	Traffic Movement	Clear	Odourless	N/A	
61	4118	TUIRIAL RIVER D/S, Hepp Dam, Saipum, Kolasib Dist.	14-02-2023	02:30		Agriculture		Generation of Hydro Electric	Clear	1	Cultivation	Clear	Odourless	N/A	
62	4119	SERLUI RIVER D/S, Serlui 'B' Hepp Dam, Bilkhawthlir, Kolasib Dist.	14-02-2023	02:00		Agriculture		Generation of Hydro Electric	Clear	1.5	Broom Cultivation	Clear	Odourless	N/A	
63	4120	TEIREI RIVER D/S Nr Confluence Pt With Tlawng River,	12-02-2022	10:30		Agriculture		Domestic	Clear	0.5	Sand Collection	Pale Yellow	Odourless	0.5	
64	4121	TLAWNG RIVER D/S, Suarpui, Bairabi Hepp Dam Site, Bairabi, Kolasib Dist.	12-02-2023	11:00		Agriculture		Fishing	Clear	1.5		Clear	Odourless	1	
65	4122	KHAWTHLANGTUIPUI RIVER, Tlabung, Lunglei Dist.	08-02-2023	06:08		Agriculture		Domestic, Bathing	Clear	2	one extraction, Vehicular movement	Clear	Odourless	0.6	
66	4123	TUIPUI D RIVER, Darzokai, Hnahthial Dist.	21-02-2023	01:00		Agriculture		Washing, Bathing, Sand Extrac	Clear	0.6	Washing	Clear	Odourless	0.2	
67	4124	ELECTRIC VENG SPRING WATER, Lunglei	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>												
68	4125	TUIPUI RIVER U/S, Nr Confluence Pt Keilungliah Stream, Vengthar, Champhai	09-02-2023	06:20		Agriculture		Vehicular movement, Bathing, Sand	Clear	1.8	Working, Bathing	Pale Yellow	Odourless	0.5	

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF FEBRUARY,2023**

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			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
69	4126	PAWHHAWN SPRING WATER, Nr Gm Hss, Vengsang, Champhai	<i>This station is Ground Water (Tuikhur) source of water which required to analyze during April and October only</i>												
70	4127	KHURPUI SPRING WATER, New Colony, Saiha	<i>This station is Ground Water (Well) source of water which required to analyze during April and October only</i>												
71	4128	F LALLAWMAWMA WELL, New Saiha, Saiha Dist.													
72	4129	TUIVAMIT SPRING WATER, AOC VENG, Lawngtlai	<i>This station is Ground Water (Tuikhur) source of water which required to analyze during April and October only</i>												
73	4130	NGENGPUI STREAM, Nr Kaladan Multi Modal Rd, Lawngtlai Dist.	14-02-2023	04:00		Agriculture		Domestic	Clear	0.4	Washing, Bathing	Clear	Odourless	0.4	
74	4131	PHE RESERVOIR (CHENGKAWL LUI), Chawnhu Village, Lawngtlai Dist.	14-02-2023	10:00		Agriculture		Washing, Cooking	Clear	5.1	Domestic	Clear	Odourless	N/A	
75	4132	VANTAWNG WATER FALL, Thenzawl, Serchhip Dist.	07-02-2023	12:20		Agriculture			Clear	N/A	Agriculture	Dark Green	Odourless	N/A	
76	4133	NGHARPET VENG SPRING WATER, Lungsir, Mamit	<i>This station is Ground Water (Tuikhur) source of water which required to analyze during April and October only</i>												

# **MIZORAM WATER DATA**

**FEBRUARY**

**2023**

**CORE & GENERAL PARAMETERS**



**MIZORAM STATE POLLUTION CONTROL BOARD**

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF FEBRUARY,2023**

Sl. No	Station Code	Name and location of Stations	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 <sub>2</sub> ) (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	2050	TLAWNG RIVER, <i>Mid Stream, Reiek Kai, Aizawl, U/S Of Tlawng Bridge</i>	20	5.9	7.8	159	1.3	0.02	9.4	210	4.8	96.3	14.2	0.236	62	20	10.1	4.5		37	20	0.094
2	2051	TLAWNG RIVER, <i>Mid Stream, Reiek Kai, Aizawl, D/S Of Tlawng Bridge</i>	20	5.5	7.6	155	0.9	0.021	9.4	210	5.2	92.6	10.1	0.262	60	16.8	4.3	4.5		44	40	0.09
3	2052	TUIRIAL RIVER, <i>Mid Stream, Tuirial Village, U/S Of Tuirial Bridge</i>	19	5.8	8.2	189	0.5	0.027	11	1100	4	118.5	11.2	0.327	72	25.6	1.9	9		155	60	0.09
4	2053	TUIRIAL RIVER, <i>Mid Stream, Tuirial Village, D/S Of Tuirial Bridge</i>	19	5.7	8.1	190	0.5	0.022	11	1100	4.2	122.2	12.2	0.308	76	26.4	2.4	9		155	50	0.071
5	2054	RAMHLUN 'N' SPRING WATER, <i>Aizawl</i>	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>																			
6	2055	MISSION VENGTHLANG SPRING WATER, <i>Aizawl</i>																				
7	3709	TLAWNG RIVER, <i>Sairang</i>	25	9.3	7.9	138	1.6	0.013		2400	4.8	88.9	24.4	0.209	64	24	1	6		37	2	0.09
8	3710	SERLUI STREAM, <i>Reiek Kai, Near Phe Water Treatment Plant, Aizawl</i>	20	8.2	7.8	402	1	0.027			12.3	127.8	65	0.198	120	40.8	4.3	14.5				0.134
9	3711	VAIPUANPHO STREAM, <i>Ailawng, Mamit Dist.</i>																				
10	3712	TUIKUAL STREAM, <i>D/S, Reiek Kai, Near Phe Water Treatment Plant, Aizawl</i>	20	6	8	166	1.4	0.013		460	4.3	92.6	17.3	0.167	74	24	3.4	6		59	70	0.073
11	3713	SAKHISIH STREAM, <i>Mission Vengthlang, Aizawl</i>	22	5.8	6.77	569	2.5	0.034			3.4	101.9	111.6	0.555	160	61.6	1.4	2.5				0.154
12	3714	TUIRIAL RIVER, <i>UPSTREAM, Sumsuih, Aizawl Dist</i>	15	7	7.4	280	1.2	0.009			2.1	20.9	10.1	0.133				2				0.054
13	3715	TUIRIAL RIVER, <i>MID STREAM, Airfield, U/S Of Tuirial Waste Management</i>	19	7.1	8.3	186	1.2	0.019			4.6	120.4	10.1	0.289	70	22.4	3.4	9				0.086
14	3716	DAMDIAI STREAM, <i>AIRFIELD, Near Tuirial Waste Management Centre, Aizawl</i>	19	7.3	7.7	190	0.9	0.035			4.7	124.1	12.2	0.262	72	24.8	2.4	9				0.137
15	3717	TUIRIAL RIVER, <i>MID STREAM, AIRFIELD, D/S Of Tuirial Waste Management</i>	19	7	8.2	189	1.1	0.023			4.3	127.8	14.2	0.323	74	26.4	1.9	9				0.147
16	3718	CHITE STREAM, <i>Armed Veng, Near Mini Sports Complex, Aizawl</i>	20	3.2	8	730	3	0.026	3.6	2400	9.5	298.1	130.9	0.346	168	60.8	3.8	22		489	150	0.556
17	3719	TUIRINI RIVER, <i>Seling, Saitual Dist</i>	16	7.9	6.8	137	1.5	0.015			3.2	77.8	9.1	0.182	50	16	2.4	4				0.083



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**MONITORING PERIOD FOR THE MONTH OF FEBRUARY,2023**

Sl. No	Station Code	Name and location of Stations	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 <sub>2</sub> ) (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
18	3720	TUIVAWL RIVER, <i>Keifang Village, Near Tuivawl Bridge,Saitual</i>	20	6.8	6.6	135	1.2	0.013			4	114.8	11.2	0.22	54	17.6	2.4	5.5		90	37	0.087
19	3721	LAWIBUAL STREAM, <i>I.T.I Veng, Aizawl</i>	22	4.2	7.9	710	3.9	0.087	3	2400	9.5	292.6	130.9	2.052	178	66.4	2.9	17.5		469	40	0.622
20	3722	LAWIBUAL FISHPOND, <i>I.T.I Veng, Aizawl</i>	23	3.6	6.7	285	1.7	0.065			6.7	98.1	77.1	1.558	94	32.8	2.9	14				0.192
21	3723	TAMDIL LAKE, <i>Saitual</i>	17	8.4	6.7	83	1.7	0.012			5.1	31.5	9.1	0.182	20	5.6	1.4	2				0.078
22	3724	CHALLUI STREAM, LENGPUI, <i>Aizawl Dist</i>	24	9.3	8.1	124	1.6	0.017			4.7	66.2	9.1	0.262	40	13.6	1.4	4.5				0.061
23	3725	LUNGLI SPRING WATER, <i>Republic Veng, Aizawl</i>	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>																			
24	3726	RAMHLUN 'S' SPRING WATER, <i>Near Community Hall, Aizawl</i>																				
25	3727	TUITHIANG VENG SPRING WATER, <i>Aizawl</i>																				
26	3728	KHURPUI SPRING WATER, <i>South Hlimen, Aizawl</i>																				
27	3729	CHAWNUI HAND PUMP, <i>Aizawl</i>																				
28	3730	SELESIH HAND PUMP, <i>Aizawl</i>	<i>This station is underground (Hand Pump) source of water which required to analyze during April and October only</i>																			
29	3731	TUIKUAL HAND PUMP, <i>Aizawl</i>																				
30	3732	CHALTLANG HAND PUMP, <i>Near Remi Tyre Works, Aizawl</i>																				
31	3733	SOUTH HLIMEN HAND PUMP, <i>Aizawl</i>																				
32	3734	TLAWNG RIVER, U/S, ZOBAWK VILLAGE, <i>Lunglei Dist.</i>																				
33	3735	MAT RIVER, <i>Dawn Village, Near Mat Bridge,Lunglei Dist.</i>	25	6.8	6.8	41	1.2	0.013			3.8	34.8	3	0.243	24	6.4	1.9	1				0.075
34	3736	TLAWNG RIVER, U/S, <i>Pialthleng Zotlang, Lunglei</i>	24	7.2	7.3	118	1.1	0.015			4.3	62.7	25.2	0.209	34	8	3.4	4.5		107	50	0.051

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF FEBRUARY,2023**

Sl. No	Station Code	Name and location of Stations	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 <sub>2</sub> ) (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
35	3737	VAITUI SPRING WATER, <i>Theiriati , Lungai</i>	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>																			
36	3738	SAP TUIKHUR SPRING WATER, <i>Serkawn, Lunglei</i>																				
37	3739	ZOBAWK VENG HAND PUMP, <i>Lunglei</i>																				
38	3740	SAIKAH STREAM, <i>Lawngtlai</i>	22	7.2	7.2	85	1	0.021			4.6	33.1	10.1	0.331	38	12.8	1.4	4		40	10	0.103
39	3741	KHURPUI SPRING WATER, <i>Lawngtlai</i>	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>																			
40	3742	CHANMARI HAND PUMP, <i>Lawngtlai</i>																				
41	3743	PHE RESERVOIR (ZOTLANG STREAM), <i>Helipad, New Saiha</i>	18	7.3	7.4	41	1.5	0.016			1.8	20.9	9.1	0.251	4	0.8	0.5	4				0.073
42	3744	CHHIMTUIPUI RIVER, KAWLCHAW, <i>Near Chhimtupui Bridge, Saiha</i>	16	7.8	6.8	114	1.4	0.013			1.8	52.3	11.2	3.192	30	8	2.4	4		53	18	0.094
43	3745	CHHOCHHOPA SPRING WATER, <i>New Colony, Saiha</i>	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>																			
44	3746	TUIKUM RIVER, NEAR PHE WATER TREATMENT PLANT,																				
45	3747	SESAH STREAM, DINTHAR, <i>Serchhip</i>																				
46	3748	SIHPHIR VENG SPRING WATER, <i>Serchhip</i>	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>																			
47	3749	PHE RESERVIOR (LAHMUN RIVER), <i>Mizo Veng, Mamit</i>																				
48	3750	TEIREI RIVER, BAWNGVA, <i>Mamit Dist.</i>																				
49	3751	TUT RIVER, DAPCHHUAH, <i>Mamit Dist.</i>	18	8.3	7.7	164	1	0.012			8	81.9	17.3	0.171	58	17.6	3.4	8				0.08
50	3752	TUICHHUAHEN STREAM, <i>Near Phe Water Treatment Plant, Kolasib</i>	20	8.4	7.7	567	1	0.035			3.8	181.5	112.7	0.369	142	53.6	1.9	18				0.141
51	3753	HMAR VENG SPRING WATER, <i>Kolasib</i>	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>																			

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF FEBRUARY,2023**

Sl. No	Station Code	Name and location of Stations	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 <sub>2</sub> ) (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
52	3754	TLAWNG RIVER, D/S, Rimawi Veng, Bairabi, Kolasib Dist.	16	10	7.4	211	0.8	0.035			11.5	125.9	12.2	0.365	94	33.6	2.4	5.5			0.151	
53	3755	FISHPOND, RAIL CROSSING, Near Thermal Power Plant, Bairabi, Kolasib Dist.	17	7.5	7.4	294	1.8	0.039			26.4	114.8	25.4	0.403	132	48.8	2.4	4.5			0.102	
54	3756	TIAU RIVER, ZOKHAWTHAR, Near Tiau Bridge, Champhai Dist.	17	5.3	7.5	157	0.2	0.015			4.8	111.5	21.3	0.293	94	32.8	2.9	5.5			0.049	
55	3757	TUIPUI RIVER, Near Phe Water Treatment Plant, Champhai Dist.	17	5.3	7.2	105	0.6	0.012			3.6	61	10.1	0.171	34	9.6	2.4	3.5		77	14	0.065
56	3758	BETHEL VENG HAND PUMP, Champhai	This station is underground (Hand pump) source of water which required to analyze during April and October only																			
57	4114	CHITE STREAM, Near Sipmiu's Stp, Bethlehem Vengthlang, Aizawl	20	3.1	7.9	780	2	0.031			10	296.3	129.9	0.452	170	60	4.8	21			0.505	
58	4115	TUIKUAL STREAM, U/S, Mizoram New Capital Complex, Dintar, Aizawl	20	0.3	6.9	897	29.1	0.104	7.2	2400	66	416.7	110.6	2.052	146	55.2	1.9	17.5			0.288	
59	4116	PHE RESERVOIR (TLAWNG RIVER), Tuikhuahlang, Aizawl	23	7.7	7.85	142	1.2	0.017			3.6	107.4	16.2	0.205	60	20.8	1.9	5.5			0.117	
60	4117	PHE RESERVOIR (TAWIZO STREAM), Rulchawm, Saitual Dist.	16	6.8	7.5	137	1.4	0.015			2.6	83.3	11.2	0.209	62	20.8	2.4	5			0.096	
61	4118	TUIRIAL RIVER D/S, Hepp Dam, Saipum, Kolasib Dist.	28	9.1	7.3	81	1.4	0.021			3.6	41.8	7.1	0.205	32	8.8	2.4	1.5			0.087	
62	4119	SERLUI RIVER D/S, Serlui 'B' Hepp Dam, Bilkhawthlir, Kolasib Dist.	27	8	7.3	95	1.3	0.022			3.9	61	5.1	0.163	42	12.8	2.4	2.5			0.08	
63	4120	TEIREI RIVER D/S Nr Confluence Pt With Tlawng River, Sapmara, Bairabi, Kolasib	10	7.1	6.4	221	1.4	0.043			10	127.8	12.2	0.41	86	32	1.4	6.5			0.188	
64	4121	TLAWNG RIVER D/S, Suarpui, Bairabi Hepp Dam Site, Bairabi, Kolasib Dist.	10	7.5	7.2	220	1.2	0.038			5.1	125.9	8.1	0.342	90	32	2.4	6.5			0.086	
65	4122	KHAWTHLANGTUIPUI RIVER, Tlabung, Lunglei Dist.	21	7.6	7.1	46	1.4	0.013			3.7	27.9	4.1	0.16	18	4.8	1.4	1.5		27	11	0.045
66	4123	TUIPUI D RIVER, Darzokai, Hnahthial Dist.	17	5.9	6.8	138	0.8	0.015			5.5	83	24.4	0.296	58	17.6	3.4	4			0.09	
67	4124	ELECTRIC VENG SPRING WATER, Lunglei	This station is underground (Tuikhur) source of water which required to analyze during April and October only																			
68	4125	TUIPUI RIVER U/S, Nr Confluence Pt Keilungliah Stream, Vengthar, Champhai	20	6.4	6.4	40	1.2	0.014			7	29.6	4.1	0.198	18	4	1.9	4			0.066	

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF FEBRUARY,2023**

Sl. No	Station Code	Name and location of Stations	B. CORE PARAMETERS							C. GENERAL PARAMETERS												
			Water Temp (°C)	D.O (mg/L)	pH	Conductivity µs/cm	B.O.D (mg/L)	Nitrogen Nitrite (No <sub>2</sub> ) (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
69	4126	PAWHHAWN SPRING WATER, Nr Gm Hss, Vengsang, Champhai	<i>This station is Ground Water (Tuikhur) source of water which required to analyze during April and October only</i>																			
70	4127	KHURPUI SPRING WATER, New Colony, Saiha	<i>This station is Ground Water (Well) source of water which required to analyze during April and October only</i>																			
71	4128	F LALLAWMAWMA WELL, New Saiha, Saiha Dist.	<i>This station is Ground Water (Tuikhur) source of water which required to analyze during April and October only</i>																			
72	4129	TUIVAMIT SPRING WATER, AOC VENG, Lawngtlai	<i>This station is Ground Water (Tuikhur) source of water which required to analyze during April and October only</i>																			
73	4130	NGENGPUI STREAM, Nr Kaladan Multi Modal Rd, Lawngtlai Dist.	24	5.5	7.4	106	1.3	0.046			4.2	57.5	33.5	0.315	22	14.4	3.4	4			0.087	
74	4131	PHE RESERVOIR (CHENGKAWL LUI), Chawnhu Village, Lawngtlai Dist.	23	6.8	7.2	86	1.3	0.012			3.8	83.6	13.2	0.17	36	12	1.4	4.5			0.098	
75	4132	VANTAWNG WATER FALL, Thenzawl, Serchhip Dist.	19	5.8	6.5	56	1	0.039			4	40.7	10.1	0.277	24	7.2	1.4	2			0.159	
76	4133	NGHARPET VENG SPRING WATER, Lungsir, Mamit	<i>This station is Ground Water (Tuikhur) source of water which required to analyze during April and October only</i>																			

# **MIZORAM WATER DATA**

**FEBRUARY**

**2023**

## **LIST OF OLD AND NEW NWMP STATIONS FOR MIZORAM**



**MIZORAM STATE POLLUTION CONTROL BOARD**

# LIST OF 76 NWMP STATIONS

## Mizoram Pollution Control Board

Sl. No.	Station Code	Station Name	Address
Aizawl		Mizoram Pollution Control Board	
1	2050	Tlawng Upper Stream	Aizawl
2	2051	Tlawng Lower stream	Aizawl
3	2052	Tuirial Upper Stream	Aizawl
4	2053	Tuirial Lower Stream	Aizawl
5	2054	Ramhlun North Tuikhur	Ramhlun North Tuikhur
6	2055	Mission Vengthlang North Tuikhur	Mission Vengthlang North
7	3709	Tlawng River	Sairang
8	3710	Serlui Stream	Reiek Kai, Near PHE Water Treatment Plant
9	3711	Vaipuanpho Stream	Reiek Kai
10	3712	Tuikual Stream	Reiek Kai
11	3713	Sakhisih Stream	Mission Vengthlang
12	3714	Tuirial River Upstream	Near Sumsuih Village
13	3715	Tuirial River	Airfield before dumping ground
14	3716	Damdiai Stream	Airfield near dumping ground
15	3717	Tuirial River	Airfield after dumping ground
16	3718	Chite Stream	Armed Veng Near Mini Sports Complex
17	3719	Tuirni River	Seling
18	3720	Tuivawl River	Near Tuivawl Bridge, Keifang
19	3721	Lawibual Stream	Lawibual Village
20	3722	Lawibual Fish Pond	Lawibual Village
21	3723	Tamdil Lake	Saitual
22	3724	Challui	Lengpui
23	3725	Lungli Tuikhur	Republic Veng
24	3726	Ramhlun South Tuikhur	Ramhlun South Near Community Hall
25	3727	Tuithiang Veng Tuikhur	Tuithiang
26	3728	Khurpui Tuikhur	South Hlimen
27	3729	Bawngkawn Hand Pump	Near HB Petrol Pump

28	3730	Selesih Hand Pump	Selesih
29	3731	Tuikual Hand Pump	Tuikual
30	3732	Chaltlang Hand Pump	Chaltlang near Remi Tyre Works
31	3733	South Hlimen Hand Pump	South Hlimen
<b>Lunglei</b>		Mizoram Pollution Control Board	
32	3734	Tlawng River Upstream	Zobawk, Lunglei
33	3735	Mat River	Mat
34	3736	Tlawng River	Pialthleng Zotlang, Lunglei
35	3737	Vaitui Tuikhur	Theiriat, Lunglei
36	3738	Sap Tuikhur	Serkawn, Lunglei
37	3739	Zobawk Veng Hand Pump	Lunglei
<b>Lawngtlai</b>		Mizoram Pollution Control Board	
38	3740	Saikah Stream	Lawngtlai
39	3741	Khurpui Tuikhur	Lawngtlai
40	3742	Chanmari Hand Pump	Lawngtlai
<b>Saiha</b>		Mizoram Pollution Control Board	
41	3743	PHE Reservoir (Tanks)	Halipad New Saiha
42	3744	Chhimtuipui River	Kawlchaw
43	3745	Chhochhopa Tuikhur	Saiha
<b>Serchhip</b>		Mizoram Pollution Control Board	
44	3746	Tuikum River	Serchhip
45	3747	Sesah Stream	Serchhip
46	3748	Project Veng Hand Pump	Serchhip
<b>Mamit</b>		Mizoram Pollution Control Board	
47	3749	Lahmun River	Phaizau, Mamit
48	3750	Teirei River	Near Bawngva Village, Mamit
49	3751	Tut River	Near Dapchhuah Village

<b>Kolasib</b>		Mizoram Pollution Control Board	
50	3752	Tuichhuahen Stream	Kolasib
51	3753	Hmar Veng Tuikhur	Kolasib
52	3754	Tlawng River Down Stream	Bairabi
53	3755	Pond	Near Thermal Power Plant Bairabi
<b>Champhai</b>		Mizoram Pollution Control Board	
54	3756	Tiau River	Champhai
55	3757	Tuipui River	Champhai
56	3758	Bethel Veng Hand Pump	Champhai

### LIST OF NEW 20 NWMP STATIONS FOR MIZORAM

Sl. No.		Stations Name	Address
<b>Aizawl</b>		Mizoram Pollution Control Board	
57	4114	Chite stream,	Near SIPMUI's STP, Bethlehem Vengthlang, Aizawl
58	4115	Tuikual stream (U/S)	Near New Secretariat Complex, Dinthar, Aizawl
59	4116	P.H.E Water Reservoir	Tlawng river water, Tuikhuahtlang, Aizawl
60	4117	P.H.E Water Reservoir	Tawizo stream water, Rulchawm village
<b>Kolasib</b>		Mizoram Pollution Control Board	
61	4118	Tuirial Dam (River)	Tuirial HEPP, Saipum village
62	4119	Serlui 'B'	Dam, Serlui 'B' HEPP site, Bilkhawthlir village
63	4120	Teirei river	(d/s) Near confluencing point with Tlawng river Sapmara village
64	4121	Tlawng River	Suarpui, Bairabi HEPP Dam site, Bairabi village
<b>Lunglei</b>		Mizoram Pollution Control Board	
65	4122	Khawthlangtuipui River	Tlabung
66	4123	Tuipui Darzokai River	Chhintuipui Tuipui D village
67	4124	Electric veng tuikhur	Lunglei



<b>Champhai</b>		Mizoram Pollution Control Board	
68	4125	Tuipui	(u/s) Near confluencing point with Keilungliah Stream, Vengthar, Champhai
69	4126	Pawhhawn Tuikhur	Near GM H.S.S, Vengsang, Champhai
<b>Saiha</b>		Mizoram Pollution Control Board	
70	4127	Khurpui Tuikhur	New Colony, Saiha
71	4128	Hand-pump	New Saiha Bazar
<b>Lawngtlai</b>		Mizoram Pollution Control Board	
72	4129	Tuivamit Tuikhur	AOC Veng, Lawngtlai
73	4130	Ngengpui stream	Near Kaladan Multi Modal Road Ngengpui village
74	4131	P.H.E Reservoir	(Chengkawl lui & Chengpawng li) Chawnhu village
<b>Serchhip</b>		Mizoram Pollution Control Board	
75	4132	Vantawng waterfall (River)	Buangpui Ram, Near Thenzawl town
<b>Mamit</b>		Mizoram Pollution Control Board	
76	4133	Ngharpet veng tuikhur	Lungsir, Mamit