

MIZORAM WATER DATA

MARCH

2023

STATION DETAILS



MIZORAM STATE POLLUTION CONTROL BOARD

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF MARCH, 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	27-03-2023	11:00		Irrigation		Bathing, Washing, Cultivation	Cloudy	2	Irrigation, Cultivation		Clear	Odourless	0.7
2	2051	TLAWNG RIVER, Mid Stream, Reiek Kai, Aizawl, D/S Of Tlawng	27-03-2023	11:30		Agriculture		Bathing, Washing, Cultivation	Cloudy	2	Irrigation, Industrial		Clear	Odourless	0.5
3	2052	TUIRIAL RIVER, Mid Stream, Tuirial Village, U/S Of Tuirial Bridge	21-03-2023	12:00		Irrigation		Washing, Cultivation	Cloudy	2	ation, Domestic, Cultivation		Pale Yellow	Odourless	0.3
4	2053	TUIRIAL RIVER, Mid Stream, Tuirial Village, D/S Of Tuirial Bridge	21-03-2023	12:20		Domestic		Bathing, Washing, Cultivation	Cloudy	2	ation, Doemstic, Cultivation		Pale Yellow	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	13-03-2023	12:00		Domestic		Cultivation, Others	Clear	0.8			Clear	Odourless	0.5
8	3710	SERLUI STREAM, Reiek Kai, Near Phe Water Treatment Plant, Aizawl	27-03-2023	12:00		Agriculture		Bathing, Washing, Cultivation	Clear	0.3	Irrigation, Domestic		Clear	Odourless	0.5
9	3711	VAIPUANPHO STREAM, Ailawng, Mamit Dist.	DRIED UP												
10	3712	TUIKUAL STREAM, D/S, Reiek Kai, Near Phe Water Treatment	27-03-2023	12:45		Domestic		Washing, Cultivation	Cloudy	0.2	Cultivation		Clear	Odourless	0.3
11	3713	SAKHISIH STREAM, Mission Vengthlang, Aizawl	20-03-2023	11:45		Domestic		Cultivation, Others	Clear	0.1	Cultivation		Clear	Odourless	0.4
12	3714	TUIRIAL RIVER, UPSTREAM, Sumsuih, Aizawl Dist	12-03-2023	07:30		Agriculture			Clear	0.2	Washing		Clear	Odourless	0.68
13	3715	TUIRIAL RIVER, MID STREAM, Airfield, U/S Of Tuirial Waste	21-03-2023	12:30		Agriculture		Bathing, Washing, Cultivation	Clear	2	ation, Domestic, Cultivation		Pale Yellow	Odourless	0.3
14	3716	DAMDIAI STREAM, AIRFIELD, Near Tuirial Waste Management	21-03-2023	12:50		Agriculture		Cultivation, Others	Clear	0.3	Cultivation		Clear	Odourless	0.3
15	3717	TUIRIAL RIVER, MID STREAM, AIRFIELD, D/S Of Tuirial Waste	21-03-2023	01:00		Agriculture		Cultivation, Others	Clear	1	Cultivation		Pale Yellow	Odourless	0.3
16	3718	CHITE STREAM, Armed Veng, Near Mini Sports Complex, Aizawl	06-03-2023	11:00		Domestic		Washing, Cultivation	Clear	0.2	Domestic, Cultivation		Brown	Odourless	0.3
17	3719	TUIRINI RIVER, Seling, Saitual Dist	12-03-2023	09:15		Agriculture		Washing, Bathing, Plantatio	Clear	1.2	Washing, Kitchen Garden		Clear	Odourless	0.5

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF MARCH, 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>	13-03-2023	12:25		Agriculture		Domestic	Clear	1.3	Washing & Bathing	Sludge	Clear	Odourless	0.5
19	3721	LAWIBUAL STREAM, <i>I.T.I Veng, Aizawl</i>	20-03-2023	11:15		Domestic		Cultivation	Clear	0.1	Cultivation		Pale Yellow	Odourless	0.4
20	3722	LAWIBUAL FISHPOND, <i>I.T.I Veng, Aizawl</i>	20-03-2023	11:20		Domestic		Fishing	Clear	1.5	Fishing		Pale Yellow	Odourless	N/A
21	3723	TAMDIL LAKE, <i>Saitual</i>	13-03-2023	03:25		Agriculture		Fish Pond, Plantation, Nurse	Clear	1.3	creation Center , Fish pond	Algae	Dark Brown	Pungent	N/A
22	3724	CHALLUI STREAM, LENGPUI, <i>Aizawl Dist</i>	13-03-2023	12:30		Agriculture		Cultivation	Clear	0.2	Fishing		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>													
29	3731	TUIKUAL 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>												
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>	08-03-2023	10:10		Agriculture		Washing, Domestic Purpose	Clear	0.8	Plantation, Gardening		Clear	Odourless	0.2
34	3736	TLAWNG RIVER, U/S, <i>Pialthleng Zotlang, Lunglei</i>	08-03-2023	01:45		Agriculture		Drinking Water Source	Clear	3.1	Washing, Vehicular Movement		Clear	Odourless	0.2

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF MARCH, 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>	20-03-2023	10:00		Domestic		Drinking Water Source	Clear	0.3	Wasing		Clear	Odourless	0.3
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>	23-03-2023	08:00		Agriculture		Drinking Water Source	Cloudy	5	Drinking Water Source, Others		Clear	Odourless	N/A
42	3744	CHHIMTUIPUI RIVER, KAWLCHAW, <i>Near Chhimtupui Bridge,</i>	23-03-2023	10:00		Agriculture		Domestic purpose	Cloudy	1.1	Cultivation, Others		Pale yellow	Odourless	0.3
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,	20-03-2023	11:15		Agriculture		Drinking Water Source	Cloudy	1.1	Domestic, Public Water Supply		Clear	Odourless	0.2
45	3747	SESAH STREAM, DINTHAR, <i>Serchhip</i>	20-03-2023	12:30		Domestic		Movement, Domkestic, Municipal Solid	Cloudy	0.3	Domestic Purpose		Clear	Odourless	0.2
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 RESERVIOIR (LAHMUN RIVER), <i>Mizo Veng, Mamit</i>	03-03-2023	09:00		Agriculture		Drinking Water Source	Clear	1	Washing		Clear	Odourless	N/A
48	3750	TEIREI RIVER, BAWNGVA, <i>Mamit Dist.</i>	03-03-2023	11:00		Agriculture		Domestic purpose	Clear	0.5	Washing		Pale yellow	Odourless	0.5
49	3751	TUT RIVER, DAPCHHUAH, <i>Mamit Dist.</i>	03-03-2023	01:30		Agriculture		Domestic purpose	Clear	0.5	Washing & Fishing		Clear	Odourless	0.3
50	3752	TUICHHUAHEN STREAM, <i>Near Phe Water Treatment Plant,</i>	15-03-2023	01:30		Agriculture		Drinking Water Source	Clear	0.8			Clear	Odourless	0.6
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 MARCH, 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
52	3754	TLAWNG RIVER, D/S, Rimawi Veng, Bairabi, Kolasib Dist.	06-03-2023	01:40		Agriculture		Domestic	Clear	1	Sand Collection		Pale yellow	Odourless	0.5
53	3755	FISHPOND, RAIL CROSSING, Near Thermal Power Plant, Bairabi, Kolasib	05-03-2023	02:58		Domestic		Others	Clear	1	Fish Pond		Pale yellow	Odourless	N/A
54	3756	TIAU RIVER, ZOKHAWTHAR, Near Tiau Bridge, Champhai Dist.	21-03-2023	10:45		Domestic		Washing, Cultivation	Clear	1.2	Washing, Cultivation		Pale yellow	Odourless	0.3
55	3757	TUIPUI RIVER, Near Phe Water Treatment Plant, Champhai Dist.	21-03-2023	10:45		Agriculture		Drinking Water Source	Clear	2.1	Irrigation, Domestic		Clear	Odourless	0.3
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	06-03-2023	11:30		Domestic		Washing, Cultivation	Clear	0.2	Industrial, Cultivation		Brown	Unpleasant	0.3
58	4115	TUIKUAL STREAM, U/S, Mizoram New Capital Complex, Dinthar, Aizawl	14-03-2023	01:30		Domestic		Others	Clear	0.2	Domestic		Brown	Unpleasant	0.3
59	4116	PHE RESERVOIR (TLAWNG RIVER), Tuikhuahlang, Aizawl	20-03-2023	11:00		Agriculture		Bathing, Washing	Clear	2	Drinking Water Source		Clear	Odourless	N/A
60	4117	PHE RESERVOIR (TAWIZO STREAM), Rulchawm, Saitual Dist.	13-03-2023	04:45		Agriculture		Drinking Water Source	Clear	3.3	Traffic Movement		Clear	Odourless	N/A
61	4118	TUIRIAL RIVER D/S, Hepp Dam, Saipum, Kolasib Dist.	17-03-2023	11:00		Agriculture		Generation of Hydro Electric	Clear	0.8			Clear	Odourless	0.5
62	4119	SERLUI RIVER D/S, Serlui 'B' Hepp Dam, Bilkhawthlir, Kolasib Dist.	17-03-2023	10:00		Agriculture		Generation of Hydro Electric	Clear	0.8			Clear	Odourless	0.4
63	4120	TEIREI RIVER D/S Nr Confluence Pt with Tlawng River,	05-03-2023	01:00		Agriculture		Domestic	Clear	0.5	Sand Collection		Pale yellow	Odourless	1
64	4121	TLAWNG RIVER D/S, Suarpui, Bairabi Hepp Dam Site, Bairabi, Kolasib Dist.	05-03-2023	01:15		Agriculture		Fishing	Clear	1	Agriculture area		Clear	Odourless	1
65	4122	KHAWTHLANGTUIPUI RIVER, Tlabung, Lunglei Dist.	07-03-2023	05:30		Agriculture		Domestic, Bathing	Clear	2	one extraction, Vehicular movement		Clear	Odourless	0.6
66	4123	TUIPUI D RIVER, Darzokai, Hnahthial Dist.	08-03-2023	06:20		Agriculture		Washing, Bathing, Sand Extrac	Clear	1.5	Washing		Clear	Odourless	0.4
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	21-03-2023	01:00		Agriculture			Clear	0.6			Clear	Odourless	0.2

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF MARCH, 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
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													
71	4128	F LALLAWMAWMA WELL, New Saiha, Saiha Dist.													
72	4129	TUIVAMIT SPRING WATER, AOC VENG, Lawngtlai	<i>This station is Ground Water (Well) source of water which required to analyze during April and October only</i>												
73	4130	NGENGPUI STREAM, Nr Kaladan Multi Modal Rd, Lawngtlai Dist.													
74	4131	PHE RESERVOIR (CHENGKAWL LUI), Chawnhu Village, Lawngtlai Dist.													
75	4132	VANTAWNG WATER FALL, Thenzawl, Serchhip Dist.	13-03-2023	11:23		Agriculture			Clear	N/A	Agriculture		Dark Blue	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>												
77	5513	PALAK, Phura, Saha Dist.													

MIZORAM WATER DATA

MARCH

2023

CORE & GENERAL PARAMETERS



MIZORAM STATE POLLUTION CONTROL BOARD

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF MARCH, 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 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	2050	TLAWNG RIVER, <i>Mid Stream, Reiek Kai, Aizawl, U/S Of Tlawng Bridge</i>	21	7	8.3	189	1.3	0.001	15	2400	5.4	85.4	13.8	0.046	86	30.4	2.4	6		70	50		0.021
2	2051	TLAWNG RIVER, <i>Mid Stream, Reiek Kai, Aizawl, D/S Of Tlawng Bridge</i>	21	6.7	8.2	193	1.5	0.004	15	2400	6.2	87.1	11.7	0.091	72	25.6	1.9	6.5		80	60		0.038
3	2052	TUIRIAL RIVER, <i>Mid Stream, Tuirial Village, U/S Of Tuirial Bridge</i>	20	5.6	7.6	267	1.3	0.094	3	2400	18.8	122	24.5	0.274	36	9.6	2.9	7.5		100	80		0.13
4	2053	TUIRIAL RIVER, <i>Mid Stream, Tuirial Village, D/S Of Tuirial Bridge</i>	20	5.4	8.1	271	1.2	0.101	3	2400	17.3	120.2	12.8	0.334	52	16.8	2.4	7		90	70		0.107
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>	26	10.6	8.6	235	0.8	0.012	3	2400	7.9	99.3	21.3	0.167	52	16.8	2.4	8.5					0.049
8	3710	SERLUI STREAM, <i>Reiek Kai, Near Phe Water Treatment Plant, Aizawl</i>	20	7.2	8.2	18	1.3	0.174			3.2	137.6	67	0.27	172	65.6	1.9	16					0.321
9	3711	VAIPUANPHO STREAM, <i>Ailawng, Mamit Dist.</i>	DRIED UP																				
10	3712	TUIKUAL STREAM, <i>D/S, Reiek Kai, Near Phe Water Treatment Plant, Aizawl</i>	20	8.2	8.4	196	1.7	0.008			5.4	92.3	13.8	0.015	108	40	1.9	6		60	40		0.013
11	3713	SAKHISIH STREAM, <i>Mission Vengthlang, Aizawl</i>	22	5.6	7.7	670	2.1	0.264			4.8	224.7	104.2	0.813	72	24.8	2.4	22					0.027
12	3714	TUIRIAL RIVER, <i>UPSTREAM, Sumsuih, Aizawl Dist</i>	17	7.1	6.7	57	1.1	0.02			1.6	33.1	6.4	0.137	BDL	BDL	BDL	1.5					0.063
13	3715	TUIRIAL RIVER, <i>MID STREAM, Airfield, U/S Of Tuirial Waste Management</i>	20	5.9	8.1	260	1	0.081			20	118.5	12.8	0.323	26	4	3.8	6.5					0.09
14	3716	DAMDIAI STREAM, <i>AIRFIELD, Near Tuirial Waste Management</i>	20	5.1	8.2	202	1.1	0.018			5.6	11.5	10.6	0.251	20	5.6	1.4	6					0.054
15	3717	TUIRIAL RIVER, <i>MID STREAM, AIRFIELD, D/S Of Tuirial Waste</i>	20	5.4	7.9	274	1.3	0.088			19	116.7	17	0.3	26	6.4	2.4	8					0.103
16	3718	CHITE STREAM, <i>Armed Veng, Near Mini Sports Complex, Aizawl</i>	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
17	3719	TUIRINI RIVER, <i>Seling, Saitual Dist</i>	17	8.4	7.4	188	1.2	0.007			1.1	97.6	9.6	0.239	42	13.6	1.9	6					0.024

WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF MARCH, 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 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
18	3720	TUIVAVL RIVER, <i>Keifang Village, Near Tuivawl Bridge, Saitual</i>	20	7.9	7.7	190	1.3	0.009			1.5	95.8	12.8	0.068	58	17.6	3.4	7		175	70		0.037
19	3721	LAWIBUAL STREAM, <i>I.T.I Veng, Aizawl</i>	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
20	3722	LAWIBUAL FISHPOND, <i>I.T.I Veng, Aizawl</i>	22	5.2	7.2	349	2.8	0.023			14.7	101	72.3	0.372	42	14.4	1.4	22.5					0.024
21	3723	TAMDIL LAKE, <i>Saitual</i>	19	9.5	7.48	88	1.7	0.02			10.6	52.3	11.7	0.232	26	6.4	2.4	3			15	0.037	
22	3724	CHALLUI STREAM, LENGPUI, <i>Aizawl Dist</i>	24	9.6	7.9	140	1.6	0.023			3.6	74.9	8.5	0.106	36	12	1.4	5.5					0.076
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>																					23
33	3735	MAT RIVER, <i>Dawn Village, Near Mat Bridge, Lunglei Dist.</i>	24	7.2	6.9	67	1.4	0.014			1.5	36.6	8.5	0.171	24	6.4	1.9	1					0.073
34	3736	TLAWNG RIVER, U/S, <i>Pialthleng Zotlang, Lunglei</i>	23	6.9	7.6	196	1.1	0.004			1.1	48.8	43.4	0.057	48	16	1.9	9		160	60		0.051

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF MARCH, 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-N _{o2}) (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	
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>																						
37	3739	ZOBAWK VENG HAND PUMP, <i>Lunglei</i>																						
38	3740	SAIKAH STREAM, <i>Lawngtlai</i>	23	7.2	7.3	83	1	0.008			1.1	50.5	7.4	0.023	14	3.2	1.4	2.5		40	10		0.027	
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>	15	9.4	7.7	50	1.5	0.006			0.9	27.9	5.3	0.03	30	8	2.4	3					0.034	
42	3744	CHHIMTUIPUI RIVER, KAWLCHAW, <i>Near Chhingtupui Bridge, Saiha</i>	16	8.9	8	219	1.4	0.005			10.4	104.5	14.9	0.068	122	44.8	2.4	6.5		170	80		0.003	
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, <i>Serchhip</i>																						
45	3747	SESAH STREAM, DINTHAR, <i>Serchhip</i>	15	7.8	7.6	204	1.3	0.008			3.3	95.8	9.6	0.011	84	30.4	1.9	3.5					0.01	
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>	22	8.5	7.3	239	1.2	0.009			13.3	123.7	12.8	0.239	84	29.6	2.4	8.5					0.035	
49	3751	TUT RIVER, DAPCHHUAH, <i>Mamit Dist.</i>	21	8.69	6.9	216	1	0.012			4.5	106.3	11.7	0.393	94	32	3.4	10					0.038	
50	3752	TUICHHUAHEN STREAM, <i>Near Phe Water Treatment Plant, Kolasib</i>	17	8.3	6.9	664	1.4	0.013			0.8	182.9	112.7	0.258	50	16	2.4	21.5		90	40		0.066	
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 MARCH, 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-N _{o2}) (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
52	3754	TLAWNG RIVER, D/S, Rimawi Veng, Bairabi, Kolasib Dist.	22	6	7.5	250	0.9	0.003			11.5	115	11.7	0.163	68	22.4	2.9	7.5				0.09	
53	3755	FISHPOND, RAIL CROSSING, Near Thermal Power Plant, Bairabi, Kolasib Dist.	30	7.7	7.6	328	1	0.035			22	142.9	14.9	0.281	62	17.6	4.3	5.5				0.078	
54	3756	TIAU RIVER, ZOKHAWTHAR, Near Tiau Bridge, Champhai Dist.	19	5.9	7.2	137	0.67	0.012			11.3	128.9	24.5	0.243	124	44	3.4	4		50	20	0.054	
55	3757	TUIPUI RIVER, Near Phe Water Treatment Plant, Champhai Dist.	19	5.6	7.3	114	0.55	0.014			2.4	69.7	8.5	0.156	32	9.6	1.9	4		50	20	0.073	
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	20	2.2	7.7	994	29	0.53			72	294.4	131.9	1.186	176	64.8	3.4	26.5			33	0.138	
58	4115	TUIKUAL STREAM, U/S, Mizoram New Capital Complex, Dinthar, Aizawl	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
59	4116	PHE RESERVOIR (TLAWNG RIVER), Tuikhuahtlang, Aizawl	23	8.4	7.6	269	1.5	0.009			3.2	90.6	34	0.198	30	8.8	1.9	12.5				0.037	
60	4117	PHE RESERVOIR (TAWIZO STREAM), Rulchawm, Saitual Dist.	17	7.9	8	190	1.2	0.002			1.3	92.3	11.7	0.091	52	16.8	2.4	7.5				0.038	
61	4118	TUIRIAL RIVER D/S, Hepp Dam, Saipum, Kolasib Dist.	24	8.6	7.15	100	1.2	0.004			1.3	47	7.4	0.581	12	3.2	1	3				0.037	
62	4119	SERLUI RIVER D/S, Serlui 'B' Hepp Dam, Bilkhawthlir, Kolasib Dist.	23	8.5	7.2	104	1.4	0.002			1.7	55.7	1.6	0.144	14	4	1	3				0.076	
63	4120	TEIREI RIVER D/S Nr Confluence Pt With Tlawng River, Sapmara, Bairabi, Kolasib	20	6.7	7.7	273	1	0.583			26	132.4	10.6	0.509	66	21.6	2.9	8.5				0.104	
64	4121	TLAWNG RIVER D/S, Suarpui, Bairabi Hepp Dam Site, Bairabi, Kolasib Dist.	21	6.7	7.7	255	1	0.005			7.2	116.7	10.6	0.141	64	20	3.4	8		120	70	0.065	
65	4122	KHAWTHLANGTUIPUI RIVER, Tlabung, Lunglei Dist.	23	7.3	6.7	64	1.2	0.008			1.5	43.6	9.6	0.141	28	8	1.9	4.5		50	30	0.03	
66	4123	TUIPUI D RIVER, Darzokai, Hnahthial Dist.	22	7.2	7	66	1.1	0.013			1	40.1	6.4	0.084	26	7.2	1.9	2.5				0.068	
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	18	5.9	7.1	115	0.29	0.01			2.6	80.1	26.6	0.217	86	29.6	2.9	5				0.087	

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF MARCH, 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 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		
69	4126	PAWHHAWN SPRING WATER, <i>Nr Gm Hss, Vengsang, Champhai</i>	<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, <i>New Colony, Saiha</i>	<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, <i>New Saiha, Saiha Dist.</i>																							
72	4129	TUIVAMIT SPRING WATER, <i>AOC VENG, Lawngtlai</i>	<i>This station is Ground Water (Tuikhur) source of water which required to analyze during April and October only</i>																						
73	4130	NGENGPUI STREAM, <i>Nr Kaladan Multi Modal Rd, Lawngtlai Dist.</i>	22	6.2	7.3	120	1.1	0.005			2.7	64.5	39.3	0.034	14	19.2	9.6	3.5					0.013		
74	4131	PHE RESERVOIR (CHENGKAWL LUI), <i>Chawnhu Village, Lawngtlai Dist.</i>	23	7	8	224	1.5	0.009			0.9	115	11.7	0.17	92	32.8	2.4	2.5					0.098		
75	4132	VANTAWNG WATER FALL, <i>Thenzawl, Serchhip Dist.</i>	18	5.7	6.7	81	1	0.04			1.3	40.1	9.6	0.414	14	3.2	1.4	4.5					0.09		
76	4133	NGHARPET VENG SPRING WATER, <i>Lungsir, Mamit</i>	<i>This station is Ground Water (Tuikhur) source of water which required to analyze during April and October only</i>																						
75	5513	PALAK, <i>Phura, Saha Dist.</i>	24	7.4	7.4	105	0.9	0.004	9.1	2400	2.1	59.2	18.1	0.023	46	13.6	2.9	3.5					0.013		

MIZORAM WATER DATA

MARCH

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
Lunglei		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
Lawngtlai		Mizoram Pollution Control Board	
38	3740	Saikah Stream	Lawngtlai
39	3741	Khurpui Tuikhur	Lawngtlai
40	3742	Chanmari Hand Pump	Lawngtlai
Saiha		Mizoram Pollution Control Board	
41	3743	PHE Reservoir (Tanks)	Halipad New Saiha
42	3744	Chhimtuipui River	Kawlchaw
43	3745	Chhochhopa Tuikhur	Saiha
Serchhip		Mizoram Pollution Control Board	
44	3746	Tuikum River	Serchhip
45	3747	Sesah Stream	Serchhip
46	3748	Project Veng Hand Pump	Serchhip
Mamit		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

Kolasib		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
Champhai		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
Aizawl		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
Kolasib		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
Lunglei		Mizoram Pollution Control Board	
65	4122	Khawthlangtuipui River	Tlabung
66	4123	Tuipui Darzokai River	Chhintuipui Tuipui D village
67	4124	Electric veng tuikhur	Lunglei

Champhai		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
Saiha		Mizoram Pollution Control Board	
70	4127	Khurpui Tuikhur	New Colony, Saiha
71	4128	Hand-pump	New Saiha Bazar
Lawngtlai		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
Serchhip		Mizoram Pollution Control Board	
75	4132	Vantawng waterfall (River)	Buangpui Ram, Near Thenzawl town
Mamit		Mizoram Pollution Control Board	
76	4133	Ngharpet veng tuikhur	Lungsir, Mamit