

MIZORAM WATER DATA

DECEMBER

2022

STATION DETAILS



MIZORAM STATE POLLUTION CONTROL BOARD

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF DECEMBER, 2022**

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, <i>Mid Stream, Reiek Kai, Aizawl, U/S Of Tlawng Bridge</i>	12-12-2022	12:40		Agriculture			Drinking Water Source	Clear	2	Cultivation		Clear	Odourless	0.3
2	2051	TLAWNG RIVER, <i>Mid Stream, Reiek Kai, Aizawl, D/S Of Tlawng Bridge</i>	12-12-2022	12:45		Agriculture			Public Irrigation	Clear	2	Cultivation		Clear	Odourless	0.3
3	2052	TUIRIAL RIVER, <i>Mid Stream, Tuirial Village, U/S Of Tuirial Bridge</i>	05-12-2022	12:50		Agriculture			Cultivation nearby stream	Clear	0.5	Cleaning Purpose		Clear	Odourless	0.5
4	2053	TUIRIAL RIVER, <i>Mid Stream, Tuirial Village, D/S Of Tuirial Bridge</i>	05-12-2022	01:15		Agriculture			Cultivation nearby stream	Clear	0.5	Cleaning Purpose		Clear	Odourless	0.5
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>	13-12-2022	12:00		Agriculture			Cultivation	Clear	1.2	Fishing, Domestic		Clear	Odourless	0.4
8	3710	SERLUI STREAM, <i>Reiek Kai, Near Phe Water Treatment Plant, Aizawl</i>	12-12-2022	11:07		Agriculture			Public Irrigation	Clear	1	Cultivation		Clear	Odourless	0.3
9	3711	VAIPUANPHO STREAM, <i>Ailawng, Mamit Dist.</i>	12-12-2022	12:27					Public Irrigation	Clear	0.2	Cultivation	Algae	Clear	Odourless	0.3
10	3712	TUIKUAL STREAM, <i>D/S, Reiek Kai, Near Phe Water Treatment Plant, Aizawl</i>	12-12-2022	12:35		Domestic				Clear	0.3	Cultivation	Algae	Clear	Odourless	0.5
11	3713	SAKHISIH STREAM, <i>Mission Vengthlang, Aizawl</i>	06-12-2022	12:10		Domestic				Clear	0.1	Washing		Clear	Odourless	0.4
12	3714	TUIRIAL RIVER, <i>UPSTREAM, Sumsuih, Aizawl Dist</i>	09-12-2022	08:00		Agriculture				Clear	0.5	Washing		Clear	Odourless	0.3
13	3715	TUIRIAL RIVER, <i>MID STREAM, Airfield, U/S Of Tuirial Waste Management</i>	05-12-2022	01:40		Agriculture			Cultivation nearby stream	Clear	0.5	Cleaning Purpose		Clear	Odourless	0.5
14	3716	DAMDIAI STREAM, <i>AIRFIELD, Near Tuirial Waste Management Centre, Aizawl</i>	05-12-2022	01:45		Agriculture			Cultivation nearby stream	Clear	0.2	Cleaning Purpose		Clear	Odourless	0.5
15	3717	TUIRIAL RIVER, <i>MID STREAM, AIRFIELD, D/S Of Tuirial Waste Management</i>	05-12-2022	01:20		Agriculture			Cultivation nearby stream	Clear	0.5	Cleaning Purpose		Clear	Odourless	0.5
16	3718	CHITE STREAM, <i>Armed Veng, Near Mini Sports Complex, Aizawl</i>	05-12-2022	12:00		Domestic			Small Cultivation	Clear	0.2	Cleaning Purpose		Clear	Odourless	0.3
17	3719	TUIRINI RIVER, <i>Seling, Saitual Dist</i>	15-12-2022	08:35		Agriculture			Washing, Bathing, Plantation	Clear	1.2	Washing, Kitchen Garden	Algae	Clear	Odourless	0.5

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MONITORING PERIOD FOR THE MONTH OF DECEMBER, 2022**

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>	15-12-2022	10:45		Agriculture		Domestic	Clear	1.5	Washing & Bathing	Sludge	Clear	Odourless	0.5
19	3721	LAWIBUAL STREAM, <i>I.T.I Veng, Aizawl</i>	06-12-2022	11:15		Domestic		Cultivation	Clear	0.1	Cultivation	Algae	Clear	Odourless	0.5
20	3722	LAWIBUAL FISHPOND, <i>I.T.I Veng, Aizawl</i>	06-12-2022	11:20		Domestic	Fish Pond, Plantation, Nurse		Clear	2.5	creation Center , Fish pond		Clear	Odourless	N/A
21	3723	TAMDIL LAKE, <i>Saitual</i>	15-12-2022	01:15		Agriculture	Fish Pond, Plantation, Nurse		Clear	1.5	creation Center , Fish pond	Algae, sludge	Clear	Odourless	N/A
22	3724	CHALLUI STREAM, LENGPUI, <i>Aizawl Dist</i>	13-12-2022	12:30		Agriculture		Cultivation	Clear	0.4	Fishing		Clear	Odourless	0.1
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>	06-12-2022	01:50		Agriculture		Domestic	Clear	0.2	Washing, Domestic Purpose		Clear	Odourless	0.4
33	3735	MAT RIVER, <i>Dawn Village, Near Mat Bridge, Lunglei Dist.</i>	06-12-2022	11:00		Agriculture		Washing, Domestic Purpose	Clear	1.3	Plantation, Gardening		Clear	Odourless	0.3
34	3736	TLAWNG RIVER, U/S, <i>Pialhlang Zotlang, Lunglei</i>	06-12-2022	02:45		Agriculture		Drinking Water Source	Clear	3	Washing, Vehicular Movement		clear	Odourless	0.2

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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
35	3737	VAITUI SPRING WATER, <i>Theiriat, Lungei</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, Lungei</i>													
37	3739	ZOBAWK VENG HAND PUMP, <i>Lungei</i>													
38	3740	SAIKAH STREAM, <i>Lawngtlai</i>	09-12-2022	10:00		Domestic		Drinking Water Source	Clear	0.2	Wasing		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>													
41	3743	PHE RESERVOIR (ZOTLANG STREAM), <i>Helipad, New Saiha</i>	02-12-2022	04:30		Agriculture		Drinking Water Source	Clear	5	umping of water, Helipad		Clear	Odourless	N/A
42	3744	CHHIMTUIPUI RIVER, KAWLCHAW, <i>Near Chhimtupui Bridge,</i>	02-12-2022	10:30		Agriculture		Domestic purpose	Clear	2.5	e, stone crushing, planttaion, vehic		Clear	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,													
45	3747	SESAH STREAM, DINTHAR, <i>Serchhip</i>	19-12-2022	09:30		Agriculture		Drinking Water Source	Clear	1.5	nestic, Public Water Supply		Clear	Odourless	0.5
46	3748	SIHPHIR VENG SPRING WATER, <i>Serchhip</i>	19-12-2022	11:45		Domestic		Movement, Domkestic, Municipal Solid	Clear	0.2	Domestic Purpose		Clear	Odourless	0.1
47	3749	PHE RESERVIOR (LAHMUN RIVER), <i>Mizo Veng, Mamit</i>	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>												
48	3750	TEIREI RIVER, BAWNGVA, <i>Mamit Dist.</i>													
49	3751	TUT RIVER, DAPCHHUAH, <i>Mamit Dist.</i>	10-12-2022	03:00		Agriculture		Drinking Water Source	Clear	2	Washing		Clear	Odourless	N/A
50	3752	TUICHHUAHEN STREAM, <i>Near Phe Water Treatment Plant,</i>	10-12-2022	12:00		Agriculture		Domestic purpose	Clear	0.5	e, stone crushing, planttaion, vehic		Clear	Odourless	0.8
51	3753	HMAR VENG SPRING WATER, <i>Kolasib</i>	09-12-2022	04:00		Agriculture		Domestic purpose	Clear	0.5	Washing & Fishing		Yellow	Odourless	1
			12-12-2022	04:00		Agriculture		Drinking Water Source	Clear	0.2			Clear	Odourless	0.48
			<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.	07-12-2022	11:00		Agriculture		Domestic	Clear	1.5	Sand Collection		Clear	Odourless	0.5
53	3755	FISHPOND, RAIL CROSSING, Near Thermal Power Plant, Bairabi, Kolasib Dist.	07-12-2022	11:50		Domestic		Fish Pond	Clear	1.5	Domestic		Clear	Odourless	N/A
54	3756	TIAU RIVER, ZOKHAWTHAR, Near Tiau Bridge, Champhai Dist.	10-12-2022	01:15		Domestic			Clear	1.21	Washing		Pale yellow	Odourless	0.39
55	3757	TUIPUI RIVER, Near Phe Water Treatment Plant, Champhai Dist.	10-12-2022	02:10		Agriculture		Drinking Water Source	Clear	2.12			Pale yellow	Odourless	0.29
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	05-12-2022	12:20		Domestic		Small Cultivation	Clear	0.2	Small Cultivation		Clear	Odourless	0.3
58	4115	TUIKUAL STREAM, U/S, Mizoram New Capital Complex, Dinthar, Aizawl	12-12-2022	01:10		Domestic		Irrigation, small cultivation	Clear	0.2	Cultivation		Brown	Pungent	0.3
59	4116	PHE RESERVOIR (TLAWNG RIVER), Tuikhuahtlang, Aizawl	06-12-2022	11:00		Agriculture		Drinking Water Source	Clear	1.2			Clear	Odourless	N/A
60	4117	PHE RESERVOIR (TAWIZO STREAM), Rulchawm, Saitual Dist.	15-12-2022	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.	19-12-2022	11:00		Agriculture		Generation of Hydro Electric	Clear	0.5			Clear	Odourless	N/A
62	4119	SERLUI RIVER D/S, Serlui 'B' Hepp Dam, Bilkhawthlir, Kolasib Dist.	19-12-2022	12:30		Agriculture		Generation of Hydro Electric	Clear	0.5			Clear	Odourless	N/A
63	4120	TEIREI RIVER D/S Nr Confluence Pt With Tlawng River, Sapmara, Bairabi, Kolasib	07-12-2022	10:00		Agriculture		Domestic	Clear	1	Sand Collection		Clear	Odourless	1
64	4121	TLAWNG RIVER D/S, Suarpui, Bairabi Hepp Dam Site, Bairabi, Kolasib Dist.	07-12-2022	10:30		Agriculture		Fishing	Clear	1.5	Agriculture area		Clear	Odourless	2
65	4122	KHAWTHLANGTUIPUI RIVER, Tlabung, Lunglei Dist.	05-12-2022	04:40		Agriculture		Domestic, Bathing	Clear	2.1	one extraction, Vehicular mover		Clear	Odourless	0.6
66	4123	TUIPUI D RIVER, Darzokai, Hnahthial Dist.	06-12-2022	06:30		Agriculture		Washing, Bathing, Sand Extrac	Clear	1.9	Washing		Clear	Odourless	0.6
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	10-12-2022	01:00		Agriculture			Clear	0.36			Clear	Odourless	0.9

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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																							
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.												09-12-2022	11:00		Agriculture		Domestic	Clear	0.4	Washing, Bathing	Clear	Odourless	0.5
74	4131	PHE RESERVOIR (CHENGKAWL LUI), Chawnhu Village, Lawngtlai Dist.												09-12-2022	12:30		Agriculture		Washing, Cooking	Clear	5	Domestic	Clear	Odourless	N/A
75	4132	VANTAWNG WATER FALL, Thenzawl, Serchhip Dist.	06-12-2022	03:15		Agriculture			Clear	N/A	Agriculture	Clear	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

DECMEBER

2022

CORE & GENERAL PARAMETERS



MIZORAM STATE POLLUTION CONTROL BOARD

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF DECEMBER, 2022**

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 ₀₂) (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>	24	5.5	8.1	166	1	0.013	28	2400	4.5	105.9	7.5	0.114	50	16	2.4	3.5		80	10	0.052
2	2051	TLAWNG RIVER, <i>Mid Stream, Reiek Kai, Aizawl, D/S Of Tlawng Bridge</i>	24	5.4	8.2	133	0.5	0.012	28	2400	5.1	105.9	8.6	0.129	52	16.8	2.4	3.5		90	10	0.048
3	2052	TUIRIAL RIVER, <i>Mid Stream, Tuirial Village, U/S Of Tuirial Bridge</i>	24	5.8	8.54	166	0.9	0.012	27	2400	4.7	117.6	16.1	0.175	60	20	2.4	6		70	10	0.051
4	2053	TUIRIAL RIVER, <i>Mid Stream, Tuirial Village, D/S Of Tuirial Bridge</i>	24	5.3	8.46	152	0.9	0.12	27	2400	6.8	105.9	16.1	0.182	66	20.8	3.4	6.5		130	20	0.056
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>	22	9	7	112	1.5	0.006	42	2400	3.2	74.1	16.1	0.172	68	21.6	3.4	4.5		80	20	0.933
8	3710	SERLUI STREAM, <i>Reiek Kai, Near Phe Water Treatment Plant, Aizawl</i>	19	7.9	8.2	263	1.3	0.005			4.6	123.5	38.7	0.228	88	31.2	2.4	11.5				0.078
9	3711	VAIPUANPHO STREAM, <i>Ailawng, Mamit Dist.</i>	19	5.5	8.1	51.1	0.7	0.006			4.8	60.8	6.4	0.175	24	5.6	2.4	1				0.039
10	3712	TUKUAL STREAM, <i>D/S, Reiek Kai, Near Phe Water Treatment Plant, Aizawl</i>	21	5.2	8.3	132	0.9	0.005	20	2400	4.6	100	8.6	0.198	52	16	2.9	4		80	20	0.052
11	3713	SAKHISIH STREAM, <i>Mission Vengthlang, Aizawl</i>	21	7.2	8.29	470	1.7	0.137			4.4	180.4	90.3	0.232	204	43.2	23	22				0.062
12	3714	TUIRIAL RIVER, <i>UPSTREAM, Sumsuih, Aizawl Dist</i>	12	7.7	7.5	103	1.2	0.009			2.2	18.5	11.8	0.133	6	0.8	1	2				0.059
13	3715	TUIRIAL RIVER, <i>MID STREAM, Airfield, U/S Of Tuirial Waste Management</i>	24	5.8	8.54	166	1.5	0.012			4.7	98	15	0.175	60	9.6	8.6	6				0.051
14	3716	DAMDIAI STREAM, <i>AIRFIELD, Near Tuirial Waste Management Centre, Aizawl</i>	24	5.3	8.26	164	0.9	0.014			7.2	117.6	11.8	0.205	80	24	4.8	7				0.058
15	3717	TUIRIAL RIVER, <i>MID STREAM, AIRFIELD, D/S Of Tuirial Waste Management</i>	24	5.1	8.53	165	0.3	0.012			4.9	98	17.2	0.175	60	20	2.4	6				0.066
16	3718	CHITE STREAM, <i>Armed Veng, Near Mini Sports Complex, Aizawl</i>	24	6.4	8.06	533	1.2	0.271	64	2400	4.4	198	110.7	0.209	140	52	2.4	24		340	10	0.186
17	3719	TURINI RIVER, <i>Seling, Saitual Dist</i>	16	8.1	7.5	100	1	0.012			4	77.8	7.5	0.091	44	12.8	2.9	4				0.039

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			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
18	3720	TUIVAWL RIVER, <i>Keifang Village, Near Tuivawl Bridge, Saitual</i>	16	7.6	7.3	93.8	1.3	0.16			3.8	74.1	8.6	0.194	44	12	3.4	3.5		90	10	0.058
19	3721	LAWIBUAL STREAM, <i>I.T.I Veng, Aizawl</i>	21	3.6	7.9	670	3.6	0.285	34	2400	5.3	270.6	108.6	0.22	170	52.8	9.1	27		410	20	0.065
20	3722	LAWIBUAL FISHPOND, <i>I.T.I Veng, Aizawl</i>	23	7.5	7.74	324	2.3	0.043			7.3	109.8	61.3	0.243	100	22.4	10.6	13.5				0.058
21	3723	TAMDIL LAKE, <i>Saitual</i>	17	8.1	7.4	66	1.7	0.017			3.9	50	8.6	0.182	28	7.2	2.4	2.5				0.082
22	3724	CHALLUI STREAM, <i>Lengpui, Aizawl Dist</i>	22	8.6	7.5	120	1.1	0.008			6	64.8	12.9	0.255	40	12.8	1.9	4				0.045
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, <i>U/S, ZOBAWK VILLAGE, Lunglei Dist.</i>																				
33	3735	MAT RIVER, <i>Dawn Village, Near Mat Bridge, Lunglei Dist.</i>	24	7.1	7.05	35	1	0.005			5.2	25.5	6.4	0.179	50	12	4.8	1		20	10	0.038
34	3736	TLAWNG RIVER, <i>U/S, Pialthleng Zotlang, Lunglei</i>	24	7.2	7.65	80.3	1.3	0.004			4.2	54.9	22.9	0.175	50	11.2	5.3	3		60	10	0.032

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF DECEMBER, 2022**

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 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>Theiriad, Lungei</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>	24	7.3	7.6	85.6	1.1	0.015			4.4	33.3	9.7	0.16	22	5.6	1.9	3		40	10	0.052
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>	17	8	7.14	38.9	1.5	0.007			3.9	49	7.5	0.175	16	3.2	1.9	1		140	10	0.052
42	3744	CHHIMTUIPUI RIVER, KAWLCHAW, <i>Near Chhimpupui Bridge, Saiha</i>	18	7.5	6.7	71	1	0.031			6.4	129.4	8.6	0.285	76	17.6	7.7	2.5				0.096
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>	17	7	7.4	123	1.3	0.004			4.5	68.5	12.9	0.16	56	16.8	3.4	3.5				0.045
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>	24	8.4	7.9	184	1.4	0.016			5.8	135.3	5.4	0.213	84	27.2	3.8	4.5				0.056
49	3751	TUT RIVER, DAPCHHUAH, <i>Mamit Dist.</i>	24	8.6	8.1	243	1	0.014			5.7	119.6	38.7	0.201	82	28.8	2.4	10.5				0.065
50	3752	TUICHHUAHEN STREAM, <i>Near Phe Water Treatment Plant, Kolasib</i>	18	7.4	7.1	163	1.3	0.005			4.3	48.1	16.1	0.175	32	8.8	2.4	2.5		60	30	0.089
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 DECEMBER, 2022**

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 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.	20	5.8	7.2	151	1.3	0.004			4	92.6	11.8	0.217	70	22.4	3.4	5		30	10	0.044
53	3755	FISHPOND, RAIL CROSSING, Near Thermal Power Plant, Bairabi, Kolasib Dist.	24	5	7.3	152	1.6	0.018			4	114.8	12.9	0.186	76	24	3.8	5				0.056
54	3756	TIAU RIVER, ZOKHAWTHAR, Near Tiau Bridge, Champhai Dist.	18	5.9	8.4	132	0.86	0.013			9	105.6	17.2	0.137	84	30.4	1.9	4		40	10	0.094
55	3757	TUIPUI RIVER, Near Phe Water Treatment Plant, Champhai Dist.	17	6.1	8.4	151	0.91	0.027			7	59.3	12.9	0.407	28	5.6	3.4	3		30	10	0.111
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	24	6	8.12	559	1	0.233			4.4	192.2	78.5	0.22	114	36.8	5.3	25				0.048
58	4115	TUIKUAL STREAM, U/S, Mizoram New Capital Complex, Dinthar, Aizawl	21	1.5	7.7	682	10.3	0.006	210	2400	23.5	349	96.7	3.469	158	56	4.3	25.5		500	180	1.64
59	4116	PHE RESERVOIR (TLAWNG RIVER), Tuikhuahtlang, Aizawl	22	7.5	8.43	151	0.7	0.01			3.5	82.4	21.5	0.133	54	12.8	5.3	4.5				0.048
60	4117	PHE RESERVOIR (TAWIZO STREAM), Rulchawm, Saitual Dist.	16	8.1	7.3	59.8	1.3	0.13			3.9	27.8	7.5	0.106	14	4	1	2.5				0.034
61	4118	TUIRIAL RIVER D/S, Hepp Dam, Saipum, Kolasib Dist.	17	9	7.2	101	1.1	0.014			4.3	46.3	17.2	0.144	42	12.8	2.4	2.5				0.061
62	4119	SERLUI RIVER D/S, Serlui 'B' Hepp Dam, Bikhawthlir, Kolasib Dist.	19	8	6.8	92.8	1.3	0.011			3.8	74.1	12.9	0.163	46	13.6	2.9	2				0.042
63	4120	TEIREI RIVER D/S Nr Confluence Pt With Tlawng River, Sapmara, Bairabi, Kolasib	20	5.4	7.9	184	1.2	0.016			5.8	94.4	48.4	0.213	64	20	3.4	4.5				0.056
64	4121	TLAWNG RIVER D/S, Suarpui, Bairabi Hepp Dam Site, Bairabi, Kolasib Dist.	20	5.8	7.2	240	1.1	0.015			4.2	138.9	18.3	0.175	128	44.8	3.8	4.5				0.058
65	4122	KHAWTHLANGTUIPUI RIVER, Tlabung, Lunglei Dist.	24	7.1	7.31	37.1	1.3	0.012			5.1	25.5	8.6	0.722	36	12	1.4	3		30	10	0.069
66	4123	TUIPUI D RIVER, Darzokai, Hnahthial Dist.	24	7.2	7.08	33.1	1	0.005			4.9	27.5	12.9	0.327	30	9.6	1.4	0.5				0.051
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	17	5.4	8.9	102	1.18	0.015			5	77.8	22.6	0.152	62	21.6	1.9	4				0.049

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF DECEMBER, 2022**

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 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																				
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.																				
74	4131	PHE RESERVOIR (CHENGKAWL LUI), Chawnhu Village, Lawngtlai Dist.																				
75	4132	VANTAWNG WATER FALL, Thenzawl, Serchhip Dist.	19	5.4	6.7	44.9	1.1	0.01			5.3	39.2	10.7	0.285	10	2.4	1	1			0.061	
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

DECEMBER

2022

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	Chhimtui 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