

MIZORAM WATER DATA

JANUARY

2022

STATION DETAILS



MIZORAM STATE POLLUTION CONTROL BOARD

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF JANUARY, 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	River Tlawng Upper Stream	10-01-2022	12:00		Agriculture		Drinking Water Source	Clear	2			Clear	Odourless	0.3
2	2051	River Tlawng Lower Stream	10-01-2022	12:20		Agriculture		WTP located at nearby	Clear	2	Fishing		Clear	Odourless	0.3
3	2052	River Tuirial Upper Catchment	14-01-2022	01:26		Agriculture			Clear	0.5	Fishing		Clear	Odourless	0.8
4	2053	River Tuirial Lower Catchment	14-01-2022	01:30		Agriculture			Clear	0.3	Fishing		Clear	Odourless	0.5
5	2054	Ramhlun (Nothorn Part)	<i>These stations are underground (Tuikhur) source of water which required to analyze during April and October only</i>												
6	2055	Mission Vengthlang (Southern Part)													
7	3709	River Tlawng, Sairang	25-01-2022	11:15		Agriculture			Clear	1			Clear	Odourless	0.4
8	3710	River Serlui Stream, Reiek kai, PHE Water Treatment Plant	10-01-2022	11:00		Agriculture			Clear	0.3			Clear	Odourless	0.2
9	3711	Vaipuanpho Stream, Reiek kai	10-01-2022	01:15		Agriculture		Drinking Water Source	Clear	0.5			Clear	odourless	0.3
10	3712	River Tuikual Stream, Reiek kai	10-01-2022	12:55		Domestic			Clear	1			Clear	Odourless	0.3
11	3713	River Sakhisih Stream, Mission Vengthlang	07-01-2022	12:45		Domestic			Clear	0.1	Washing		Clear	Odourless	0.4
12	3714	River Tuirial River, U/s Nr Sumanth Village	15-01-2022	12:00		Agriculture			Clear	0.2	Washing		Clear	Odourless	0.4
13	3715	River Tuirial River, Airfield, Near Dumping Ground	14-01-2022	12:00		Agriculture			Clear	1	Fishing		Clear	Odourless	0.8
14	3716	River Damdiai Stream, Airfield after Dumping Ground	14-01-2022	01:00		Agriculture			Clear	0.3	Fishing		Clear	Odourless	0.3
15	3717	River Tuirial River, Airfield, Dumping Ground	14-01-2022	12:20		Agriculture			Clear	1	Fishing		Clear	Odourless	0.3
16	3718	River Chite Stream, Armed veng Nr Mini Sport Complex	24-01-2022	11:33		Domestic			Cloudy	0.2			Light Brown	Pungent	0.3
17	3719	River Tuirini River, Seling	15-01-2022	08:45		Agriculture		Washing, Bathing, Plantatio	Clear	0.2	Washing, Kitchen, Garden		Clear	Odourless	0.3

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MONITORING PERIOD FOR THE MONTH OF JANUARY, 2022**

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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	
18	3720	River Tuivawl, Near Tuivawl Bridge, Keifang	15.01.2022	12:45		Agriculture			Domestic	Clear	0.2	Washing & Bathing		Clear	Odourless	0.3
19	3721	River Lawibual Stream, Lawibual village	07-01-2022	11:45		Domestic				Clear	0.1	Construction Work		Pale yellow	Odourless	0.5
20	3722	Lawibuai fishpond	07-01-2022	11:50		Domestic		Fish Pond, Plantation, Nurse		Clear	2	creation Center , Fish pond		Pale yellow	Odourless	N/A
21	3723	Tamdil Lake, Saitual	15-01-2022	03:45		Agriculture		Fish Pond, Plantation, Nurse		Clear	0.5	creation Center , Fish pond		Clear	Odourless	N/A
22	3724	River Challui, Lengpui	25-01-2022	12:30		Agriculture				Clear	0.2	Fishing		Clear	Odourless	0.5
23	3725	Lungli Tuikhur, Republic Veng	<i>These stations are underground (Hand Pump) source of water which required to analyze during April and October only</i>													
24	3726	Ramhlun 'S' Tuikhur, Near Community Hall														
25	3727	Tuithiang Veng Tuikhur														
26	3728	Khurpui Tuikhur, S.Hlimen														
27	3729	Bawngkawn Hand Pump, Near HB Petrol Pump														
28	3730	Selesih Hand Pump	<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														
30	3732	Chaltlang hand pump near Remi tyre works														
31	3733	S.Hlimen Hand Pump														
32	3734	River Tlawng River, Upstream, Zobawk, Lunglei														
33	3735	River Mat River	19-01-2022	10:45		Agriculture			Washing, Domestic Purpose	Clear	1.1	Plantation, Gardening		Clear	Odourless	0.3
34	3736	River Tlawng River, Pialthleng, Zotlang, Lunglei	19-01-2022	15:15		Agriculture			Drinking Water Source	Clear	3.2	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 Tuikhur,Theiriat,Lunglei	<i>These stations are underground (Tuikhur) source of water which required to analyze during April and October only</i>												
36	3738	Sap Tuikhur,Serkawn Nearby													
37	3739	Zobawk Veng Handpump,Lunglei													
38	3740	River Saikah Stream,Lawngtlai	31-01-2022	10:30		Domestic		Drinking Water Source	Clear	0.2	Wasing		Clear	Odourless	0.3
39	3741	Khurpui Tuikhur,Lawngtlai	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>												
40	3742	ChanmariHand Pump,Lawngtlai	<i>This station is underground (Hand Pump) source of water which required to analyze during April and October only</i>												
41	3743	P.H.E Reservior,Helipad,New Saiha	22-01-2022	04:00		Agriculture		Drinking Water Source	Clear	5	umping of water, Helipad		Clear	Odourless	N/A
42	3744	River Chhingtui River, Kawlchaw	22-01-2022	10:00		Agriculture		Domestic purpose	Clear	2	thing, stone crushing, planttaion, vehicular movei		Odourless		1
43	3745	Chhochhopa Tuikhur, Saiha	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>												
44	3746	River Tuikum River,Serchhip	12-01-2022	09:30		Agriculture		Drinking Water Source	Clear	1	Public Water Supply		Clear	Odourless	1.2
45	3747	River Sesah Stream,Serchhip	12-01-2022	11:45		Domestic	Movement, Domkestic, Municipal Solid	Clear	0.2	Domestic Purpose		Clear	Odourless	0.1	
46	3748	Project veng (HP) Tuikhur,Serchhip	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>												
47	3749	River Lahmun River, Phaizau, Mamit	15-01-2022	10:30		Agriculture		Drinking Water Source	Clear	1	Washing		Clear	Odourless	0.5
48	3750	River Teirei River,Near Bawngva village, Mamit	15-01-2022	11:30		Agriculture		Domestic purpose	Clear	2	Washing		Light Green	Odourless	2
49	3751	River Tut River, Near Dapchhuah village.	15-01-2022	11:00		Agriculture		Domestic purpose	Clear	1	Washing & Fishing		Light Green	Odourless	1.5
50	3752	River Tuichhuahen Stream, Kolasib	17-01-2022	11:20		Agriculture		Drinking Water Source	Clear	0.56			Pale yellow	Odourless	0.14
51	3753	Hmar veng Tuikhur, Kolasib	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>												

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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	<i>River Tlawng, Downstream, Bairabi</i>	03-01-2022	01:30		Agriculture			Domestic	Clear	2	Sand Collection		Pale yellow	Odourless	1
53	3755	Pond, Near Thermal Power Plant, Bairabi	03-01-2022	12:00		Domestic			Fish Pond	Clear	2	Domestic		Clear	Odourless	1
54	3756	<i>River Tiau River, Champhai</i>	17-01-2022	10:45		Domestic				Clear	0.9	Washing		Turbid	Odourless	1.1
55	3757	<i>River Tuipui River, Champhai</i>	17-01-2022	11:00		Agriculture			Drinking Water Source	Clear	2.12			Pale yellow	Odourless	0.53
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	River Chite stream, Near SIPMUI's STP, Bethlehem Vengthlang, Aizawl	24-01-2022	11:50		Domestic				Clear	0.2			Light Brown	Odourless	0.3
58	4115	River Tuikual stream (U/S) Near New Secretariat Complex, Dinthar,	17-01-2022	12:35		Domestic				Clear	0.2			Brown	Odourless	0.3
59	4116	River P.H.E Water Reservoir (Tlawng river water), Tuikhuahtlang, Aizawl	07-01-2022	12:30		Agriculture			Drinking Water Source	Clear	1.5			Clear	Odourless	N/A
60	4117	River P.H.E Water Reservoir (Tawizo stream water), Rulchawm village	15-01-2022	04:15		Agriculture			Drinking Water Source	Clear	3.3	Traffic Movement		Clear	Odourless	N/A
61	4118	River Tuirial Dam, Tuirial HEPP, Saipum village	20-01-2022	03:00		Agriculture			Generation of Hydro Electric	Clear	1.1			Clear	Odourless	N/A
62	4119	River Serlui 'B' Dam, Serlui 'B' HEPP site, Bilkhawthlir village	20-01-2022	12:00		Agriculture			Generation of Hydro Electric	Clear	1.3			Clear	Odourless	N/A
63	4120	River Teirei river (d/s) Near confluencing point with Tlawng river Sapmara	03-01-2022	12:15		Agriculture			Domestic	Clear	2	Sand Collection		Pale yellow	Odourless	1
64	4121	River Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	03-01-2022	01:00		Agriculture			Drinking Water Source	Clear	2	Sand Collection		Pale yellow	Odourless	1
65	4122	River Khawthlangtuipui River, Tlabung	18-01-2022	05:00		Agriculture			Fishing	Clear	1.8	Washing		Clear	Odourless	0.3
66	4123	River Tuipui Darzokai River (Chhimtuipui) Tuipui D village	18-01-2022	06:30		Agriculture			Washing, Bathing, Sand Extrac	Clear		Washing		Clear	Odourless	
67	4124	Electric veng tuikhur, Lunglei	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>													
68	4125	River Tuipui (u/s) Near confluencing point with Keilungliah Stream,	17-01-2022	01:00		Agriculture				Clear	0.5			Clear	Odourless	0.38

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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 Tuikhur, Near GM H.S.S, Vengsang, Champhai	<i>These stations are underground (Tuikhur) source of water which required to analyze during April and October only</i>												
70	4127	Khurpui Tuikhur, New Colony, Saiha													
71	4128	Tuitlawk Stream, New Saiha Bazar	22-01-2022	01:00		Domestic			Clear	0.3	Pumping Water	Clear	Odourless	0.5	
72	4129	Tuivamit Tuikhur, AOC Veng, Lawngtlai	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>												
73	4130	River Ngengpui stream, Near Kaladan Multi Modal Road, Ngengpui village	31-01-2022	09:30		Agriculture		Domestic	Clear	1	ashing, Swimming	Clear	Odourless	0.7	
74	4131	River P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu village	31-01-2020	11:00		Agriculture		Washing, Cooking	Clear	6	Domestic	Clear	Odourless	N/A	
75	4132	River Vantawng waterfall, Buangpui Ram, Near Thenzawl town	19-01-2022	12:22		Agriculture			Clear		Agriculture	Clear	Odourless	N/A	
76	4133	Ngharpet veng tuikhur, Lungsir, Mamit (spring)	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>												

MIZORAM WATER DATA

JANUARY

2022

CORE & GENERAL PARAMETERS



MIZORAM STATE POLLUTION CONTROL BOARD

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF JANUARY, 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
1	2050	River Tlawng Upper Stream	19	8.2	8.4	200	1.8	0.011	460	2400	3.3	71.4	6.9	0.186	44	16.8	0.5				0.055	
2	2051	River Tlawng Lower Stream	19	7.6	8.4	189	1.3	0.012	460	2400	3.6	67.3	8.8	0.198	52	18.4	1.4				0.049	
3	2052	River Tuirial Upper Catchment	19	5.5	7.9	181	0.9	0.009	9.1	23	4.3	81.6	10.8	0.224	66	20	3.8			90	10	0.106
4	2053	River Tuirial Lower Catchment	19	5.3	8.1	136	0.82	0.011	9.1	23	5.1	81.6	10.8	0.239	60	22.4	1			100	10	0.109
5	2054	Ramhlun (Nothern Part)	<i>These stations are underground (Tuikhur) source of water which required to analyze during April and October only</i>																			
6	2055	Mission Vengthlang (Southern Part)																				
7	3709	River Tlawng, Sairang	17	9	5.8	127	1.8	0.019	44	2400	8	81.6	11.8	0.277	60	4	12			40	10	0.02
8	3710	River Serlui Stream, Reiek kai, PHE Water Treatment	19	8.6	8.1	233	1.5	0.012			6.7	114.2	40.2	0.232	80	30.4	1				0.206	
9	3711	Vaipuanpho Stream, Reiek kai	18	5	7.5	157	1.5	0.012			4.2	35.4	7.8	0.243	20	4.8	1.9				0.051	
10	3712	River Tuikual Stream, Reiek kai	19	8.6	8.3	248	1.2	0.009	160	2400	3.8	71.4	6.9	0.201	56	16.8	3.4			200	10	0.08
11	3713	River Sakhisih Stream, Mission Vengthlang	16	9.1	8	504	1.7	0.024			4.5	100.4	78.4	0.251	140	40	9.6				0.097	
12	3714	River Tuirial River, U/s Nr Sumanth Village	14	7.6	7.3	383	1.2	0.009			3.6	20.4	4.9	0.182	24	0	5.8				0.065	
13	3715	River Tuirial River, Airfield, Near Dumping Ground	19	6.4	7.7	192	0.6	0.009			4.3	81.6	10.8	0.194	64	17.6	4.8				0.106	
14	3716	River Damdiai Stream, Airfield after Dumping Ground	19	6.7	7.2	201	1	0.008			4.4	134.7	10.8	0.228	70	20	4.8				0.106	
15	3717	River Tuirial River, Airfield, Dumping Ground	19	6.5	7.7	173	0.5	0.01			4	91.8	10.8	0.243	68	20.8	3.8				0.111	
16	3718	River Chite Stream, Armed veng Nr Mini Sport	19	3.3	7.6	474	3.3	0.431	44	2400	23.2	175.5	65.7	0.54	160	54.4	5.8			220	10	0.681
17	3719	River Tuirini River, Seling	13	8.1	7.5	182	1.3	0.027			5.1	59.2	8.8	0.262	10.4	10.4	2.9				0.079	

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MONITORING PERIOD FOR THE MONTH OF JANUARY, 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
18	3720	<i>River Tuivawl, Near Tuivawl Bridge, Keifang</i>	14	7.6	7.2	183	1.3	0.027	3.6	44	4.4	71.4	8.8	0.46	36	12	1.4			50	10	0.076
19	3721	River Lawibual Stream, Lawibual village	16	5.4	7	550	2.2	0.72			46.1	226.4	89.2	3.226	174	64	3.4					0.623
20	3722	Lawibuai fishpond	17	5.9	7.2	249	1.3	0.044			11.6	96.5	50	0.399	80	24.8	4.3					0.097
21	3723	Tamdil Lake, Saitual	12	8.6	7.2	158	1.7	0.027			4.1	29.5	8.8	0.327	30	7.2	2.9					0.059
22	3724	River Challui, Lengpui	15	8	7.4	128	1.2	0.015			4.7	61.2	10.8	0.384	92	6.4	18.2					0.02
23	3725	Lungli Tuikhur, Republic Veng	<i>These stations are underground (Tuikhur) source of water which required to analyze during April and October only</i>																			
24	3726	Ramhlun 'S' Tuikhur, Near Community Hall																				
25	3727	Tuithiang Veng Tuikhur																				
26	3728	Khurpui Tuikhur, S.Hlimen																				
27	3729	Bawngkawn Hand Pump, Near HB Petrol Pump																				
28	3730	Selesih Hand Pump	<i>These stations are underground (Hand Pump) source of water which required to analyze during April and October only</i>																			
29	3731	Tuikual Hand Pump																				
30	3732	Chaltlang hand pump near Remi tyre works																				
31	3733	S.Hlimen Hand Pump																				
32	3734	<i>River Tlawng River, Upstream, Zobawk, Lunglei</i>																				
33	3735	<i>River Mat River</i>	15	7.3	7.2	142	0.8	0.009	3	64	3.5	20.4	6.9	0.114	10	0.8	1.9			30	10	0.066
34	3736	<i>River Tlawng River, Pialthleng, Zotlang, Lunglei</i>	14	7.4	7.2	175	1.5	0.009	12	210	3.2	51	22.6	0.106	26	9.6	0.5			50	10	0.065

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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
35	3737	Vaitui Tuikhur, Theiri at, Lunglei	<i>These stations are underground (Tuikhur) source of water which required to analyze during April and October only</i>																			
36	3738	Sap Tuikhur, Serkawn Nearby																				
37	3739	Zobawk Veng Handpump, Lunglei	<i>This station is underground (Hand Pump) source of water which required to analyze during April and October only</i>																			
38	3740	River Saikah Stream, Lawngtlai	12	7.1	8.1	155	0.7	0.01	3	53	3.8	24.5	3.9	0.258	26	4.8	3.4		40	10	0.087	
39	3741	Khurpui Tuikhur, Lawngtlai	<i>This station is underground (Hand Pump) source of water which required to analyze during April and October only</i>																			
40	3742	Chanmari Hand Pump, Lawngtlai																				
41	3743	P.H.E Reservoir, Helipad, New Saiha	15	11	7.6	148	1.5	0.011			4	30.6	3.9	0.144	32	8.8	1.9				0.082	
42	3744	River Chhimituipui River, Kawlchaw	16	10.7	7.6	155	1.6	0.012			5	106.1	4.9	0.144	78	22.4	5.3				0.065	
43	3745	Chhochhopa Tuikhur, Saiha	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>																			
44	3746	River Tuikum River, Serchhip	16	6.3	7.4	514	1.7	0.014			4	38.8	6.9	0.266	24	4.8	2.9				0.063	
45	3747	River Sesah Stream, Serchhip	17	6.9	7.7	150	1.4	0.013			4.5	63.3	9.8	0.274	56	16	3.8				0.083	
46	3748	Project veng (HP) Tuikhur, Serchhip	<i>This station is underground (Hand Pump) source of water which required to analyze during April and October only</i>																			
47	3749	River Lahmun River, Phaizau, Mamit	21	7	7.3	118	0.8	0.019			4.2	108.2	16.7	0.239	114	36	5.8				0.111	
48	3750	River Teirei River, Near Bawngva	23	7.7	8	449	0.8	0.01			7.7	91.8	57.8	0.205	88	28.8	3.8				0.069	
49	3751	River Tut River, Near Dapchhuah	20	7.3	7.7	165	1.2	0.01			7.2	95.9	7.8	0.243	96	25.6	4.3				0.076	
50	3752	River Tuichhuahen Stream, Kolasib	18	8	7.2	180	1.9	0.478			3.5	163.3	99	1.706	128	44	4.3				0.124	
51	3753	Hmar veng Tuikhur, Kolasib	<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 JANUARY, 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	<i>River Tlawng, Downstream, Bairabi</i>	14	6.4	7.7	152	0.9	0.02	35	460	14.1	98.4	9.8	0.304	70	16	7.2			80	30	0.086
53	3755	Pond, Near Thermal Power Plant, Bairabi	15	6	7.3	241	2.4	0.018			7.8	177.2	15.7	0.258	124	31.2	11					0.09
54	3756	<i>River Tiau River, Champhai</i>	17	4.56	7.6	149	0.37	0.013	75	2400	4.7	95.9	9.8	0.106	72	25.6	1.9			70	10	0.071
55	3757	<i>River Tuipui River, Champhai</i>	18	4.2	7.9	179	0.264	0.027	15	460	3.4	40.8	6.9	0.236	24	8	1			30	10	0.049
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	River Chite stream, Near SIPMUI's STP, Bethlehem Vengthlang, Aizawl	19	5.2	7.5	410	3.6	0.886			26.9	173.5	66.6	0.521	180	69.6	1.4					0.667
58	4115	River Tuikual stream (U/S) Near New Secretariat Complex, Dinthar, Aizawl	18	5	7.6	717	2.9	0.3	75	210	100	293.9	99	6.912	176	56	8.6					1.324
59	4116	River P.H.E Water Reservoir (Tlawng river water), Tuikhuahtlang, Aizawl	18	7.1	7.9	145	1.2	0.015			3.8	82.7	10.8	0.247	40	14.4	1					0.092
60	4117	River P.H.E Water Reservoir (Tawizo stream water), Rulchawm village	11	9.5	8.3	154	1.5	0.021			4.6	34.7	7.8	0.251	24	2.4	4.3					0.09
61	4118	River Tuirial Dam, Tuirial HEPP, Saipum village	19	6.9	7.4	220	1.2	0.013			4.8	118.4	11.8	0.27	54	15.2	3.8					0.02
62	4119	River Serlui 'B' Dam, Serlui 'B' HEPP site, Bilkhawthlir village	19	6.9	7.3	187	1.5	0.011			5.2	112.2	9.8	0.258	54	8	8.2					0.02
63	4120	River Teirei river (d/s) Near confluencing point with Tlawng river Sapmara	15	5.5	7.6	144	1.1	0.017			27.5	102.4	9.8	0.3	68	16	6.7					0.103
64	4121	River Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	14	5.9	7.9	162	1.3	0.031			14.6	100.4	9.8	0.266	70	16.8	6.7					0.093
65	4122	River Khawthlangtuipui River, Tlabung	12	7.4	7.3	133	1.5	0.01			2.8	22.4	6.9	0.11	12	0.8	1.4					0.075
66	4123	River Tuipui Darzokai River (Chhintuipui) Tuipui D village	11	7.2	7	132	1.3	0.009			3.1	20.4	9.8	0.11	16	4	1.4					0.063
67	4124	Electric veng tuikhur, Lunglei	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>																			
68	4125	River Tuipui (u/s) Near confluencing point with Keilungliah Stream, Vengthar,	18	5.2	7.4	162	0.53	0.023			5.6	67.3	26.5	0.167	66	24	1.4					0.071

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF JANUARY, 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 Tuikhur, Near GM H.S.S, Vengsang, Champhai	<i>These stations are underground (Tuikhur) source of water which required to analyze during April and October only</i>																			
70	4127	Khurpui Tuikhur, New Colony, Saiha	<i>These stations are underground (Tuikhur) source of water which required to analyze during April and October only</i>																			
71	4128	Tuitlawk (Hand-pump), New Saiha Bazar	16	11.5	7.9	194	1.5	0.012			5.9	57.1	16.7	0.137	34	9.6	2.4					0.082
72	4129	Tuivamit Tuikhur, AOC Veng, Lawngtlai	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>																			
73	4130	River Ngengpui stream, Near Kaladan Multi Modal Road, Ngengpui	16	6.3	8.4	170	1	0.022			3.5	56.4	6.9	0.464	40	13.6	5.8					0.123
74	4131	River P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu	14	7.3	8.1	141	1.2	0.013			3.4	61.2	10.8	0.17	80	12	12					0.098
75	4132	River Vantawng waterfall, Buangpui Ram, Near Thenzawl town	13	11.5	7.3	175	0.8	0.015			3.7	28.6	8.8	0.232	22	4.8	2.4					0.071
76	4133	Ngharpet veng tuikhur, Lungsir, Mamit (spring)	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>																			

MIZORAM WATER DATA

JANUARY

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