

MIZORAM WATER DATA

DECEMBER

2021

STATION DETAILS



MIZORAM STATE POLLUTION CONTROL BOARD

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF DECEMBER, 2021**

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	14-12-2021	12:30		Agriculture		Drinking Water Source	Clear	0.8			Clear	Odourless	0.5
2	2051	River Tlawng Lower Stream	14-12-2021	12:45		Agriculture		WTP located at nearby	Clear	3	Fishing		Clear	Odourless	0.5
3	2052	River Tuirial Upper Catchment	13-12-2021	12:30		Agriculture			Clear	0.8	Fishing		Pale Yellow	Odourless	0.5
4	2053	River Tuirial Lower Catchment	13-12-2021	01:00		Agriculture			Clear	0.8	Fishing		Pale Yellow	Odourless	0.5
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	07-12-2021	11:30		Agriculture			Clear	2			Pale Yellow	Odourless	0.5
8	3710	River Serlui Stream, Reiek kai, PHE Water Treatment Plant	14-12-2021	11:45		Agriculture			Clear	3			Pale Yellow	Odourless	0.5
9	3711	Vaipuanpho Stream, Reiek kai	14-12-2021	01:15		Agriculture		Drinking Water Source	Clear	0.5			Clear	odourless	0.3
10	3712	River Tuikual Stream, Reiek kai	14-12-2021	12:50		Domestic			Clear	3			Clear	Odourless	0.5
11	3713	River Sakhisih Stream, Mission Vengthlang	03-12-2021	12:20		Domestic			Clear	0.1	Washing		Clear	Odourless	0.5
12	3714	River Tuirial River, U/s Nr Sumanth Village	06-12-2021	08:00		Agriculture			Clear	0.2	Washing		Clear	Odourless	0.3
13	3715	River Tuirial River, Airfield, Near Dumping Ground	13-12-2021	01:30		Agriculture			Clear	0.5	Fishing		Pale Yellow	Odourless	0.8
14	3716	River Damdiai Stream, Airfield after Dumping Ground	13-12-2021	01:15		Agriculture			Clear	0.5	Fishing		Pale Yellow	Odourless	0.5
15	3717	River Tuirial River, Airfield, Dumping Ground	13-12-2021	01:45		Agriculture			Clear	0.8	Fishing		Pale Yellow	Odourless	0.5
16	3718	River Chite Stream, Armed veng Nr Mini Sport Complex	13-12-2021	11:00		Domestic			Clear	0.5			Clear	Odourless	0.2
17	3719	River Tuirini River, Seling	11-12-2021	02:50		Agriculture		Washing, Bathing, Plantatio	Clear	0.2	Washing, Kitchen, Garden		Clear	Odourless	0.3

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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	12/12/2021	11:25		Agriculture			Domestic	Clear	0.2	Washing & Bathing		Clear	Odourless	0.3
19	3721	River Lawibual Stream, Lawibual village	12-12-2021	11:30		Domestic				Clear	0.1	Construction Work		Clear	Odourless	0.5
20	3722	Lawibuai fishpond	03-12-2021	11:40		Domestic		Fish Pond, Plantation, Nurse		Clear	2	ecreation Center , Fish pond		Pale yellow	Odourless	N/A
21	3723	Tamdil Lake, Saitual	11-12-2021	08:15		Agriculture		Fish Pond, Plantation, Nurse		Clear	0.5	ecreation Center , Fish pond		Clear	Odourless	N/A
22	3724	River Challui, Lengpui	07-12-2021	12:30		Agriculture				Clear	0.3	Fishing		Pale yellow	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	<i>This station is underground (Hand Pump) source of water which required to analyze during April and October only</i>													
28	3730	Selesih Hand Pump														
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	03-12-2021	12:00		Agriculture			Domestic	Clear	0.8	Washing, Domestic Purpose		Clear	Odourless	0.2
33	3735	River Mat River	03-12-2021	10:30		Agriculture			Washing, Domestic Purpose	Clear	1.1	Plantation, Gardening		Clear	Odourless	0.4
34	3736	River Tlawng River, Pialthleng, Zotlang, Lunglei	03-12-2021	02:00		Agriculture			Drinking Water Source	Clear	3.1	welling, Vehicular Movement		Clear	Odourless	0.1

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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, Theiriad, 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	07-12-2021	11:00		Domestic		Drinking Water Source	Clear	0.2	Wasing		Clear	Odourless	0.2
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	Chanmari Hand 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 Reservoir, Helipad, New Saiha	08-12-2021	01:00		Agriculture		Drinking Water Source	Clear	5	umping of water, Helipad		Clear	Odourless	N/A
42	3744	River Chhimtuipui River, Kawlchaw	08-12-2021	10:00		Agriculture		Domestic purpose	Clear	1.3	thing, stone crushing, planttaion, vehicular move		Clear	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	15-12-2021	10:30		Agriculture		Drinking Water Source	Clear	1.2	Public Water Supply		Clear	Odourless	1.2
45	3747	River Sesah Stream, Serchhip	15-12-2021	12:15		Domestic	Movement, Domkestic, Municipal Solid		Clear	0.3	Domestic Purpose		Clear	Odourless	1.1
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	10-12-2021	02:00		Agriculture		Drinking Water Source	Clear	2	Washing		Clear	Odourless	1.5
48	3750	River Teirei River, Near Bawngva village, Mamit	10-12-2021	01:00		Agriculture		Domestic purpose	Clear	2.5	Washing		Light Green	Odourless	2
49	3751	River Tut River, Near Dapchhuah village.	10-12-2021	02:00		Agriculture		Domestic purpose	Clear	2.5	Washing & Fishing		Light Green	Odourless	2.5
50	3752	River Tuichhuahen Stream, Kolasib	12-12-2021	02:30		Agriculture		Drinking Water Source	Clear	0.58			Pale yellow	Odourless	0.15
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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			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>	19-12-2021	03:00		Agriculture		Domestic	Clear	2	Sand Collection		Pale yellow	Odourless	1
53	3755	Pond, Near Thermal Power Plant, Bairabi	19-12-2021	02:30		Domestic		Fish Pond	Clear	2	Domestic		Clear	Odourless	N/A
54	3756	<i>River Tiau River, Champhai</i>	17-12-2021	10:20		Domestic			Clear	1.1	Washing		Yellow	Odourless	1.3
55	3757	<i>River Tuipui River, Champhai</i>	17-12-2021	11:30		Agriculture		Drinking Water Source	Clear	1.8			Pale yellow	Odourless	0.7
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	13-12-2021	11:30		Domestic			Clear	0.2			Pale yellow	Odourless	0.3
58	4115	River Tuikual stream (U/S) Near New Secretariat Complex, Dinthar,	17-12-2021	11:30		Domestic			Clear	0.2			Clear	Odourless	0.3
59	4116	River P.H.E Water Reservoir (Tlawng river water), Tuikhuahtlang, Aizawl	03-12-2021	12:10		Agriculture		Drinking Water Source	Clear	1.5			Clear	Odourless	N/A
60	4117	River P.H.E Water Reservoir (Tawizo stream water), Rulchawm village	11-12-2021	04:30		Agriculture		Drinking Water Source	Clear	3.3	Traffic Movement		Clear	Odourless	N/A
61	4118	River Tuirial Dam, Tuirial HEPP, Saipum village	14-12-2021	10:00		Agriculture		Generation of Hydro Electric	Clear	1.7			Clear	Odourless	N/A
62	4119	River Serlui 'B' Dam, Serlui 'B' HEPP site, Bilkhawthlir village	14-12-2021	02:00		Agriculture		Generation of Hydro Electric	Clear	2			Clear	Odourless	N/A
63	4120	River Teirei river (d/s) Near confluencing point with Tlawng river Sapmara	07-12-2021	09:00		Agriculture		Domestic	Clear	2.5	Planting Vehicles		Pale yellow	Odourless	0.2
64	4121	River Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	19-12-2021	02:10		Agriculture		Drinking Water Source	Clear	2	Sand Collection		Clear	Odourless	1
65	4122	River Khawthlangtuipui River, Tlabung	02-12-2021	04:00		Agriculture		Fishing	Clear	2	Washing		Clear	Odourless	0.3
66	4123	River Tuipui Darzokai River (Chhimpui) Tuipui D village	02-12-2021	07:00		Agriculture		Washing, Bathing, Sand Extrac	Clear	1.3	Washing		Clear	Odourless	0.3
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,	17-12-2021	12:30		Agriculture			Clear	0.5				Odourless	0.6

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			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	08-12-2021	12:00		Domestic			Clear	0.5	Pumping Water		Clear	Odourless	0.3
72	4129	Tuivamit Tuikhur, AOC Veng, Lawngtlai	<i>These stations are 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													
74	4131	River P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu village	07-12-2021	10:00		Agriculture		Domestic	Clear	2	Washing, Swimming		Pale yellow	Odourless	1
75	4132	River Vantawng waterfall, Buangpui Ram, Near Thenzawl town	02-12-2021	02:45		Agriculture		Washing, Cooking	Clear	6	Domestic		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

DECEMBER

2021

CORE & GENERAL PARAMETERS



MIZORAM STATE POLLUTION CONTROL BOARD

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF DECEMBER, 2021**

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	River Tlawng Upper Stream	21	5.7	8	198	2	0.005	10	120	6.2	78.7	12.7	0.125	62	21.6	1.9					0.071
2	2051	River Tlawng Lower Stream	21	5.9	7.9	125	2.3	0.008	10	120	5.6	57.1	9.8	0.141	48	16.8	1.4					0.076
3	2052	River Tuirial Upper Catchment	21	6.8	7.5	128	1.5	0.02	11	75	12.8	68.9	19.6	0.38	56	17.6	2.9			70	70	0.12
4	2053	River Tuirial Lower Catchment	21	6.8	7.2	137	1.57	0.022	11	75	15.8	63	20.6	0.426	58	20	1.9			70	40	0.123
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	22	8.7	8.1	183	1.9	0.148	15	120	100	51.2	5.7	3.108	38	12	1.9			130	60	0.857
8	3710	River Serlui Stream, Reiek kai, PHE Water Treatment Plant	21	5.2	8	170	2	0.009			9.7	19.7	8.8	0.137	14	4	1					0.133
9	3711	Vaipuanpho Stream, Reiek kai	21	5.2	7.9	127	1.9	0.006			3.6	72.8	10.8	0.125	66	22.4	2.4					0.049
10	3712	River Tuikual Stream, Reiek kai	21	5.7	7.7	193	1.6	0.008	10	160	5.1	63	10.8	0.141	58	20	1.9			160	20	0.073
11	3713	River Sakhisih Stream, Mission Vengthlang	20	10.3	8.4	476	1.4	0.044			4	147.6	59.5	0.262	164	40	15.4					0.12
12	3714	River Tuirial River, U/s Nr Sumanth Village	14	7.2	6.8	64	1	0.015			2.4	23.6	6.9	0.137	26	6.4	2.4					0.047
13	3715	River Tuirial River, Airfield, Near Dumping Ground	21	5.2	7.7	125	1.2	0.027			25.2	61	10.8	0.327	50	15.2	2.9					0.125
14	3716	River Damdiai Stream, Airfield after Dumping Ground	21	5.3	7.9	102	1	0.024			14.3	84.6	9.8	0.285	40	12	2.4					0.114
15	3717	River Tuirial River, Airfield, Dumping Ground	21	5.3	7.9	101	1.4	0.026			30.1	65	9.8	0.357	46	16.8	1					0.121
16	3718	River Chite Stream, Armed veng Nr Mini Sport Complex	21	4.6	8	133	1.04	1.055	6	120	5.7	159.4	76.4	2.329	160	63.2	0.5			280	20	0.496
17	3719	River Tuirini River, Seling	16	7.9	7.7	187	1.5	0.02			4.4	55.1	6.9	0.331	30	9.6	1.4					0.09

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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
18	3720	River Tuivawl, Near Tuivawl Bridge, Keifang	16	7.6	7.7	174	1.2	0.015	3	34	5.3	3.8	6.9	0.342	30	10.4	1			150	70	0.086
19	3721	River Lawibual Stream, Lawibual village	19	5.5	7.7	503	2.8	0.885			5.2	57.1	80	0.357	162	36.8	16.8					0.558
20	3722	Lawibuai fishpond	20	4.1	7.3	262	2.4	0.093			11.4	90.6	42.7	0.711	80	16.8	9.1					0.124
21	3723	Tamdil Lake, Saitual	17	9	7.6	155	1	0.019			5.2	29.5	6.9	0.35	26	6.4	2.4					0.073
22	3724	River Challui, Lengpui	20	7.4	8.4	186	0.6	0.026			15.2	133.9	9.8	0.559	100	37.6	1.4					0.14
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	<i>These stations are underground (Hand Pump) source of water which required to analyze during April and October only</i>																			
28	3730	Selesih Hand Pump																				
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	21	6.5	7.6	182	1.2	0.023	53	290	4.5	29.5	7.8	0.285	24	7.2	1.4			70	10	0.065
33	3735	River Mat River	21	6.6	7.5	183	1.5	0.017	3.6	95	4.1	39.4	6.9	0.293	26	9.6	0.5			50	10	0.086
34	3736	River Tlawng River, Piatlheng, Zotlang, Lunglei	20	6.6	7.6	190	1.2	0.015	15	120	2.9	49.2	17.4	0.281	40	12	2.4			50	10	0.078

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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, 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	<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	22	7.5	7	158	1.2	0.005	6	42	4.1	43.3	7.8	0.247	30	9.6	1.4		40	20	0.076	
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	17	9.2	7.7	147	1	0.003			3.3	35.4	7.8	0.106	30	10.4	1.9				0.08	
42	3744	River Chhimituipui River, Kawlchaw	18	8.1	7.8	185	1	0.005			4	8.8	8.8	0.087	100	36	2.4				0.058	
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	17	6.6	7.6	178	1.7	0.012			7.6	55.1	12.7	0.171	36	10.4	2.4				0.058	
45	3747	River Sesah Stream, Serchhip	17	7.1	7.9	170	1.4	0.012			5.2	55.1	12.7	0.186	38	12	1.9				0.059	
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	23	6.6	8.2	204	1.4	0.021			7.5	131.9	12.7	0.357	108	40.8	1.4				0.092	
48	3750	River Teirei River, Near Bawngva village,	22	6.3	7.7	109	1.7	0.024			16.8	78.7	6.9	0.475	52	18.4	1.4				0.089	
49	3751	River Tut River, Near Dapchhuah village.	23	6.2	7.2	200	1.6	0.024			16.3	98.4	25.5	0.429	60	22.4	4.3				0.104	
50	3752	River Tuichhuahen Stream, Kolasib	17	8.6	7	117	1.3	0.014			13.5	45.3	21.6	0.243	46	15.2	1.9				0.08	
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 DECEMBER, 2021**

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>	16	6.3	7.8	109	1.6	0.024	16	75	13.2	100.4	14.7	0.175	56	20	1.4			60	10	0.078
53	3755	Pond, Near Thermal Power Plant, Bairabi	20	5.5	7.5	227	2.4	0.015			13.3	161.4	17.6	0.205	120	44	2.4					0.061
54	3756	<i>River Tiau River, Champhai</i>	17	5.8	7.2	85	0.3	0.091	29	460	33	25.6	4.9	0.315	24	6.4	1.9			60	10	0.052
55	3757	<i>River Tuipui River, Champhai</i>	17	5.2	7.3	156	0.3	0.014	15	42	4.3	33.5	7.8	0.16	30	9.6	1.4			70	20	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	22	5.3	7.9	147	1.8	1.074			8.1	163.4	68.6	2.516	150	57.6	1.4					0.532
58	4115	River Tuikual stream (U/S) Near New Secretariat Complex, Dinthar, Aizawl	21	4.6	7.3	290	1.9	0.091	11	42	4.3	112.2	41.2	0.369	110	34.4	5.8					0.178
59	4116	River P.H.E Water Reservoir (Tlawng river water), Tuikhuahtlang, Aizawl	20	7.5	8	132	1.2	0.03			3	68.9	9.8	0.236	42	8	5.3					0.104
60	4117	River P.H.E Water Reservoir (Tawizo stream water), Rulchawm village	17	8.6	8.1	137	0.9	0.015			5.2	29.5	8.8	0.296	14	4	1					0.079
61	4118	River Tuirial Dam, Tuirial HEPP, Saipum village	20	6.5	7.4	173	1.1	0.009			3.1	53.1	13.7	0.144	44	16	1					0.073
62	4119	River Serlui 'B' Dam, Serlui 'B' HEPP site, Bilkhawthlir village	20	6.3	7	110	1.6	0.006			3.4	72.8	7.8	0.133	66	24.8	1					0.069
63	4120	River Teirei river (d/s) Near confluencing point with Tlawng river Sapmara	22	5.9	7.4	190	1.8	0.021			6.7	56.4	10.8	0.369	44	15.2	5.8					0.103
64	4121	River Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	13	5.5	7.7	116	1.3	0.027			12.7	110.2	11.8	0.258	80	30.4	1					0.073
65	4122	River Khawthlangtuipui River, Tlabung	20	6.5	7.5	179	1.2	0.024			4.3	3.1	7.8	0.312	36	8	14					0.082
66	4123	River Tuipui Darzokai River (Chhimtuipui) Tuipui D village	18	7	7.3	183	1.2	0.027			3.6	39.4	6.9	0.308	20	6.4	1					0.076
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	5.4	7.1	115	0.5	0.03			11	33.5	13.7	0.255	36	12.8	1					0.061

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF DECEMBER, 2021**

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	18	9.4	7.8	183	0.8	0.002			3	61	9.8	0.103	56	20	1.4				0.078	
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	15	5.5	7.3	143	1	0.031			25.4	96.5	14.7	0.262	74	25.6	2.4				0.078	
74	4131	River P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu	21	7.1	7.8	111	1.3	0.009			3.2	65	13.7	0.17	50	17.6	1.4				0.098	
75	4132	River Vantawng waterfall, Buangpui Ram, Near Thenzawl town	16	6.6	7.9	135	1.3	0.021			5.3	33.5	8.8	0.361	22	5.6	1.9				0.097	
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

DECEMBER

2021

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