

# **MIZORAM WATER DATA**

**NOVEMBER**

**2021**

## **STATION DETAILS**



**MIZORAM STATE POLLUTION CONTROL BOARD**

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF NOVEMBER, 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		5	6	7	8	9	10	11	12	13
1	2050	River Tlawng Upper Stream	09-11-2021	11.45		Agriculture		Drinking Water Source	Clear	3			Clear	Odourless	0.8
2	2051	River Tlawng Lower Stream	09-11-2021	12.00		Agriculture		WTP located at nearby	Clear	3	Fishing		Clear	Odourless	0.5
3	<b>2052</b>	<b>River Tuirial Upper Catchment</b>	08-11-2021	12.40		Agriculture			Clear	2	Fishing		Pale yellow	Odourless	0.8
4	<b>2053</b>	<b>River Tuirial Lower Catchment</b>	08-11-2021	12.55		Agriculture			Clear	2	Fishing		Pale yellow	Odourless	0.8
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	<b>3709</b>	<b>River Tlawng, Sairang</b>	02-11-2021	11.30		Agriculture			Clear	1			Pale yellow	Odourless	0.5
8	3710	River Serlui Stream, Reiek kai, PHE Water Treatment Plant	09-11-2021	11.30		Agriculture			Clear	1			Clear	Odourless	0.5
9	3711	Vaipuanpho Stream, Reiek kai	09-11-2021	12.30		Agriculture		Drinking Water Source	Clear	0.8			Clear	odourless	0.5
10	<b>3712</b>	<b>River Tuikual Stream, Reiek kai</b>	09-11-2021	12.48		Domestic			Clear	2			Clear	Odourless	0.5
11	3713	River Sakhisih Stream, Mission Vengthlang	10-11-2021	12.20		Domestic			Clear	0.1	Washing		Clear	Odourless	0.5
12	3714	River Tuirial River, U/s Nr Sumanth Village	22-11-2021	7.30		Agriculture			Clear	0.2	Washing		Clear	Odourless	0.4
13	3715	River Tuirial River, Airfield, Near Dumping Ground	08-11-2021	1.10		Agriculture			Clear	1	Fishing		Pale yellow	Odourless	0.8
14	3716	River Damdiai Stream, Airfield after Dumping Ground	08-11-2021	12.20		Agriculture			Clear	1	Fishing		Clear	Odourless	0.5
15	3717	River Tuirial River, Airfield, Dumping Ground	08-11-2021	1.20		Agriculture			Clear	1	Fishing		Pale yellow	Odourless	0.5
16	<b>3718</b>	<b>River Chite Stream, Armed veng Nr Mini Sport Complex</b>	08-11-2021	10.45		Domestic			Clear	0.3			Clear	Odourless	0.5
17	3719	River Tuirini River, Seling	20-11-2021	8.25		Agriculture		Washing, Bathing, Plantatio	Clear	0.5	Washing, Kitchen, Garden		Clear	Odourless	0.5

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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	<b>River Tuivawl, Near Tuivawl Bridge, Keifang</b>	20-11-2021	11.45		Agriculture		Domestic	Clear	0.6	Washing & Bathing		Clear	Odourless	0.5
19	3721	River Lawibual Stream, Lawibual village	10-11-2021	11.30		Domestic			Clear	0.1	Construction Work		Pale Yellow	Odourless	0.4
20	3722	Lawibuai fishpond	10-11-2021	11.40		Domestic		Fish Pond	Clear	2			Pale Yellow	Odourless	N/A
21	3723	Tamdil Lake, Saitual	20-11-2021	2.25		Agriculture		Fish Pond, Plantation, Nurse	Clear	0.5	creation Center, Fish pond		Clear	Odourless	N/A
22	3724	River Challui, Lengpui	02-11-2021	12.00		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													
29	3731	Tuikual Hand Pump													
30	3732	Chaltlang hand pump near Remi tyre works	<i>This station is underground (Hand Pump) source of water which required to analyze during April and October only</i>												
31	3733	S.Hlimen Hand Pump													
32	3734	<b>River Tlawng River, Upstream, Zobawk, Lunglei</b>													
33	3735	<b>River Mat River</b>	16-11-2021	11.15		Agriculture		Washing, Domestic Purpos	Clear	1.2	Plantation, Gardening		Clear	Odourless	0.5
34	3736	<b>River Tlawng River, Pialthleng, Zotlang, Lunglei</b>	16-11-2021	2.50		Agriculture		Drinking Water Source	Clear	3.1	elling, Vehicular Movement		Clear	Odourless	0.3

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MONITORING PERIOD FOR THE MONTH OF NOVEMBER, 2021**

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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, 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													
38	3740	<b>River Saikah Stream, Lawngtlai</b>	19-11-2021	12.00		Domestic		Drinking Water Source	Clear	0.2	Wasing		Pale Yellow	Odourless	0.5
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													
41	3743	P.H.E Reservoir, Helipad, New Saiha	18-11-2021	9.00		Agriculture		Drinking Water Source	Clear	5	umping of water, Helipad		Clear	Odourless	N/A
42	3744	River Chhimitpui River, Kawlchaw	18-11-2021	2.00		Agriculture		Domestic purpose	Clear	2	thing, stone crushing, planttaion, ve		Clear	Odourless	1.9
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													
45	3747	River Sesah Stream, Serchhip	19-11-2021	12.45		Domestic		Domestic purpose	Clear	0.3	Washing		Pale Yellow	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													
48	3750	River Teirei River, Near Bawngva village, Mamit	05-11-2021	2.30		Agriculture		Drinking Water Source	Clear	2	Washing		Pale Yellow	Odourless	2
49	3751	River Tut River, Near Dapchhuah village.	04-11-2021	4.11		Agriculture		Domestic purpose	Clear	2	Washing & Fishing		Pale Yellow	Odourless	2
50	3752	River Tuichhuahen Stream, Kolasib	15-11-2021	11.15		Agriculture		Drinking Water Source	Clear	0.6			Clear	Odourless	0.5
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>	06-11-2021	5.00		Agriculture				Clear	2	Fishing		Pale Yellow	Odourless	2
53	3755	Pond, Near Thermal Power Plant, Bairabi	06-11-2021	6.00		Domestic			Fish Pond	Clear	2	Domestic		Pale Yellow	Odourless	1
54	3756	<i>River Tiau River, Champhai</i>	14-11-2021	10.00		Domestic				Clear	1.1	Washing		Pale Yellow	Odourless	2.5
55	3757	<i>River Tuipui River, Champhai</i>	14-11-2021	11.30		Agriculture			Drinking Water Source	Clear	2.1			Clear	Odourless	0.8
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	08-11-2021	11.11		Domestic				Clear	0.3			Clear	Odourless	0.5
58	4115	River Tuikual stream (U/S) Near New Secretariat Complex, Dinthar, Aizawl	15-11-2021	11.20		Domestic				Clear	0.3			Pale Yellow	Odourless	0.5
59	4116	River P.H.E Water Reservoir (Tlawng river water), Tuikhuahtlang, Aizawl	10-11-2021	12.10		Agriculture			Drinking Water Source	Clear	1			Clear	Odourless	N/A
60	4117	River P.H.E Water Reservoir (Tawizo stream water), Rulchawm village	20-11-2021	3.45		Agriculture			Drinking Water Source	Clear	3.3	Traffic Movement		Clear	Odourless	N/A
61	4118	River Tuirial Dam, Tuirial HEPP, Saipum village	22-11-2021	1.00		Agriculture			Generation of Hydro Electricit	Clear	2			Clear	Odourless	0.5
62	4119	River Serlui 'B' Dam, Serlui 'B' HEPP site, Bilkhawthlir village	22-11-2021	2.00		Agriculture			Generation of Hydro Electricit	Clear	2			Clear	Odourless	0.5
63	4120	River Teirei river (d/s) Near confluencing point with Tlawng river Sapmara	06-11-2021	4.30		Agriculture				Clear	2	Planting Vehicles		Pale Yellow	Odourless	1
64	4121	River Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	06-11-2021	4.00		Agriculture			Drinking Water Source	Clear	3			Pale Yellow	Odourless	2
65	4122	River Khawthlangtuipui River, Tlabung	15-11-2021	6.00		Agriculture			Fishing	Clear	2.1	Washing		Pale Yellow	Odourless	0.4
66	4123	River Tuipui Darzokai River (Chhintuipui) Tuipui D village	15-11-2021	3.30		Agriculture			Washing, Bathind, Sand Extract	Clear	2	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,	14-11-2021	12.30		Agriculture				Clear	0.9			Pale Yellow	Odourless	0.7

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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	18-11-2021	1.00		Domestic			Clear	0.5	Pumping Water	Clear	Odourless	0.3	
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	25-11-2021	1.00		Agriculture		Domestic	Clear	0.3	ashing, Swimming	Clear	Odourless	0.5	
74	4131	River P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu village	20-11-2021	11.00		Agriculture		Washing, Cooking	Clear	6	Domestic	Clear	Odourless	N/A	
75	4132	River Vantawng waterfall, Buangpui Ram, Near Thenzawl town	10-11-2021	1.15		Agriculture			Clear	N/A	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**

**NOVEMBER**

**2021**

**CORE & GENERAL PARAMETERS**



**MIZORAM STATE POLLUTION CONTROL BOARD**

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF NOVEMBER, 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 <sub>2</sub> ) (mg/L)	Faecal Coliform MPN	Total Coliform MPN	Turbidity NTU	Total Alkalinity (mg/L)	Chlorides (mg/L)	Ammonia-N (mg/L)	Total Hardness (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sodium (mg/L)	K (mg/L)	TDS (mg/L)	TSS (mg/L)	Total Phosphate (mg/L)
			14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
1	2050	River Tlawng Upper Stream	26	5.6	8	123	1	0.016	3	210	3.4	68.9	10.7	0.209	48	16.8	1.4				0.066	
2	2051	River Tlawng Lower Stream	26	5.9	8.1	117	1.4	0.015	3	210	3.4	98.4	33.8	0.19	60	21.6	1.4				0.062	
3	2052	<b>River Tuirial Upper Catchment</b>	26	6.8	8.1	140	0.5	0.018	43	210	12.4	88.6	10.7	0.319	48	14.4	2.9			40	20	0.102
4	2053	<b>River Tuirial Lower Catchment</b>	26	6.9	7.8	163	0.55	0.022	43	210	10.6	82.7	8.9	0.331	40	12.8	1.9			100	20	0.106
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	<b>River Tlawng, Sairang</b>	26	7.3	7.9	117	0.9	0.012	15	1100	9.2	68.9	9.8	0.175	40	14.4	1			60	20	0.068
8	3710	River Serlui Stream, Reiek kai, PHE Water Treatment Plant	26	5.5	7.9	214	0.9	0.014			5.2	90.6	24.9	0.224	90	33.6	1.4					0.134
9	3711	Vaipuanpho Stream, Reiek kai	26	5	7.9	140	1.5	0.012			4.1	23.6	8	0.209	14	3.2	1.4					0.068
10	3712	<b>River Tuikual Stream, Reiek kai</b>	26	5.5	7.3	121	1.3	0.011	20	53	3.4	90.6	8.9	0.194	60	21.6	1.4			40	10	0.063
11	3713	River Sakhisih Stream, Mission Vengthlang	24	7.9	7.5	518	1.5	0.025			2.9	135.8	39.1	0.198	140	54.4	1					0.09
12	3714	River Tuirial River, U/s Nr Sumanth Village	17	6.6	7	120	1.4	0.006			3.1	19.7	7.1	0.179	12	3.2	1					0.072
13	3715	River Tuirial River, Airfield, Near Dumping Ground	26	6.7	8.1	137	0.5	0.023			9.2	94.5	7.1	0.289	38	4.8	6.2					0.073
14	3716	River Damdai Stream, Airfield after Dumping Ground	26	6.4	7.2	139	0.5	0.01			4.6	82.7	11.6	0.19	42	12.8	2.4					0.099
15	3717	River Tuirial River, Airfield, Dumping Ground	26	6.9	7.8	136	0.6	0.03			10	135.8	10.7	0.262	44	14.4	1.9					0.08
16	3718	<b>River Chite Stream, Armed veng Nr Mini Sport Complex</b>	26	4.7	7.8	630	2.5	1.055	15	44	3.7	224.4	73.8	2.785	144	31.2	15.8			280	40	0.471
17	3719	River Tuirini River, Seling	18	8.5	7.3	187	1.7	0.008			3.6	70.9	6.2	0.19	44	12.8	2.9					0.061



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MONITORING PERIOD FOR THE MONTH OF NOVEMBER, 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 <sub>2</sub> ) (mg/L)	Faecal Coliform MPN	Total Coliform MPN	Turbidity NTU	Total Alkalinity (mg/L)	Chlorides (mg/L)	Ammonia-N (mg/L)	Total Hardness (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sodium (mg/L)	K (mg/L)	TDS (mg/L)	TSS (mg/L)	Total Phosphate (mg/L)
			14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
18	3720	<b>River Tuivawl, Near Tuivawl Bridge, Keifang</b>	18	9	7.5	189	1.7	0.01	3	64	3.4	3.8	5.3	0.19	44	14.4	1.9					0.049
19	3721	River Lawibual Stream, Lawibual village	24	5.5	7.4	534	2.1	0.99			12.5	196.9	67.5	1.414	140	54.4	1					0.516
20	3722	Lawibuai fishpond	25	5.8	7.3	285	1.5	0.07			13.3	98.4	36.4	0.429	76	25.6	2.9					0.107
21	3723	Tamdil Lake, Saitual	19	8.5	7.2	158	2.2	0.014			6.4	29.5	9.8	0.205	26	6.4	2.4					0.054
22	3724	River Challui, Lengpui	24	7.3	7.8	225	1.4	0.014			4.5	128	72	0.281	114	36	5.8					0.102
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	<b>River Tlawng River, Upstream, Zobawk, Lunglei</b>																				
33	3735	<b>River Mat River</b>	20	7.2	6.8	191	1.5	0.008	20	160	3.5	31.5	6.2	0.186	18	4.8	1.4					0.069
34	3736	<b>River Tlawng River, Pialthleng, Zotlang, Lunglei</b>	18	7	7.2	183	1.3	0.01	42	460	3.7	53.1	17.3	0.163	38	12	1.9					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 <sub>2</sub> ) (mg/L)	Faecal Coliform MPN	Total Coliform MPN	Turbidity NTU	Total Alkalinity (mg/L)	Chlorides (mg/L)	Ammonia-N (mg/L)	Total Hardness (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sodium (mg/L)	K(mg/L)	TDS (mg/L)	TSS (mg/L)	Total Phosphate (mg/L)																			
			14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33																			
35	3737	Vaitui 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	<b>River Saikah Stream, Lawngtlai</b>	22	7.8	6.9	125	1.3	0.016	3	160	18	25.6	6.2	0.334	28	8.8	1.4		90	20	0.09																				
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																					18	8.8	7.2	142	1.3	0.008			4.1	45.3	6.2	0.144	20	6.4	1.9				0.045
42	3744	River Chhimtuipui River, Kawlchaw	19	8.4	7.5	175	1	0.009			4.5	5.3	5.3	0.167	36	12	1.4				0.059																				
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	6.3	7.4	151	0.8	0.011			6.4	27.6	6.2	0.22	20	6.4	1				0.048
45	3747	River Sesah Stream, Serchhip																					17	6.7	7.4	187	0.9	0.01			8.4	47.2	8	0.217	26	8.8	1				0.075
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																					30	6.1	7.3	156	1	0.022			7.7	104.3	6.2	0.194	72	25.6	1.9				0.045
48	3750	River Teirei River, Near Bawngva village, Mamit																					28	6.7	8	306	1.5	0.011			3.1	68.9	8.9	0.198	42	14.4	1.4				0.066
49	3751	River Tut River, Near Dapchhuah village.	30	5.9	7.2	153	1.7	0.012			7.7	98.4	10.9	0.179	66	22.4	4.3				0.051																				
50	3752	River Tuichhuahen Stream, Kolasib	18	8.2	6.9	120	1.5	0.014			2.8	128	56	0.205	92	28.8	4.8				0.058																				
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 NOVEMBER, 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 <sub>2</sub> ) (mg/L)	Faecal Coliform MPN	Total Coliform MPN	Turbidity NTU	Total Alkalinity (mg/L)	Chlorides (mg/L)	Ammonia-N (mg/L)	Total Hardness (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sodium (mg/L)	K(mg/L)	TDS (mg/L)	TSS (mg/L)	Total Phosphate (mg/L)
			14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
52	3754	<i>River Tlawng, Downstream, Bairabi</i>	28	6.5	7.1	139	1.1	0.01	11	460	10.8	55.1	8.9	0.179	74	23.2	3.8			60	20	0.065
53	3755	Pond, Near Thermal Power Plant, Bairabi	23	5.5	7.4	249	2.5	0.022			11.7	163.4	7.1	0.22	112	41.6	1.9					0.068
54	3756	<i>River Tiau River, Champhai</i>	19	5.8	6.9	102	0.5	0.13	120	1100	100	23.6	5.3	2.136	18	3.2	2.4			50	50	0.589
55	3757	<i>River Tuipui River, Champhai</i>	18	6	6.9	165	0.3	0.041	15	460	4.3	31.5	7.1	0.209	20	6.4	1			70	40	0.063
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	26	4.2	7.7	608	2.5	1.063			4	216.5	71.1	3.203	140	30.4	15.4					0.481
58	4115	River Tuikual stream (U/S) Near New Secretariat Complex, Dinthar, Aizawl	21	5.1	7.8	281	2.5	0.553	20	2400	6.5	108.3	32.9	2.956	88	31.2	2.4					0.553
59	4116	River P.H.E Water Reservoir (Tlawng river water), Tuikhuahtlang, Aizawl	24	6.8	8	121	0.5	0.009			2.7	63	8.9	0.186	84	31.2	1.4					0.078
60	4117	River P.H.E Water Reservoir (Tawizo stream water), Rulchawm village	19	8	6.9	132	1.3	0.01			3.4	29.5	6.2	0.171	12	3.2	1					0.047
61	4118	River Tuirial Dam, Tuirial HEPP, Saipum village	25	6.4	7.2	177	1.1	0.01			3.2	66.9	6.2	0.224	26	6.4	2.4					0.044
62	4119	River Serlui 'B' Dam, Serlui 'B' HEPP site, Bikhawthlir village	21	6.3	7.1	187	1.7	0.014			3.3	53.1	16	0.232	34	12	1					0.045
63	4120	River Teirei river (d/s) Near confluencing point with Tlawng river Sapmara	24	5.5	7.6	145	1.1	0.011			11.6	98.4	8.9	0.201	62	22.4	1.4					0.075
64	4121	River Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	23	5.5	7.4	138	1.1	0.03			14.9	98.4	8	0.27	54	17.6	2.4					0.078
65	4122	River Khawthlangtuipui River, Tlabung	23	7	7.1	170	1.5	0.008			5.3	1.9	7.1	0.201	12	2.4	1.4					0.044
66	4123	River Tuipui Darzokai River (Chhimpui) Tuipui D village	21	7.9	7.1	168	1.2	0.008			4	39.4	8	0.19	26	6.4	2.4					0.044
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,	19	5.2	6.6	166	0.3	0.116			100	35.4	11.6	1.908	38	12	1.9					0.391

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF NOVEMBER, 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 <sub>02</sub> ) (mg/L)	Faecal Coliform MPN	Total Coliform MPN	Turbidity NTU	Total Alkalinity (mg/L)	Chlorides (mg/L)	Ammonia-N (mg/L)	Total Hardness (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sodium (mg/L)	K (mg/L)	TDS (mg/L)	TSS (mg/L)	Total Phosphate (mg/L)
			14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
69	4126	Pawhhawn 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 (Hand-pump), New Saiha Bazar	18	8.9	7.8	150	1.4	0.01			5.7	98.4	7.1	0.171	70	23.2	2.9				0.051	
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	22	6.3	6.8	87	1.6	0.013			3.1	56.4	5.3	0.258	10	2.4	5.8				0.062	
74	4131	River P.H.E Reservoir (Chengkawl lui & Chengpawng li),	20	8.2	7.1	112	1	0.014			2.8	55.1	10.7	0.17	28	9.6	1				0.098	
75	4132	River Vantawng waterfall, Buangpui Ram, Near Thenzawl town	19	6.4	7.4	147	1.5	0.011			4.7	29.5	8	0.236	26	6.4	2.4				0.047	
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**

**NOVEMBER**

**2021**

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



**MIZORAM STATE POLLUTION CONTROL BOARD**

**LIST OF 76 NWMP STATIONS**  
**Mizoram Pollution Control Board**

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

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

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

### **LIST OF NEW 20 NWMP STATIONS FOR MIZORAM**

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



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