

# **MIZORAM WATER DATA**

**JUNE**

**2022**

## **STATION DETAILS**



**MIZORAM STATE POLLUTION CONTROL BOARD**

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF JUNE, 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	13-06-2022	12.45		Agriculture		Drinking Water Source	Clear	1			Yellow	Odourless	0.3
2	2051	River Tlawng Lower Stream	13-06-2022	12.20		Agriculture		WTP located at nearby	Clear	2	Fishing		Yellow	Odourless	0.3
3	<b>2052</b>	<b>River Tuirial Upper Catchment</b>	07-06-2022	12.30		Agriculture			Clear	1	Fishing		Pale Yellow	Odourless	0.5
4	<b>2053</b>	<b>River Tuirial Lower Catchment</b>	07-06-2022	12.50		Agriculture			Clear	1	Fishing		Pale Yellow	Odourless	0.5
5	2054	Ramhlun (Nothern Part)	<i>This station is Ground Water (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>	21-06-2022	12.00		Agriculture			Clear	2			Pale Yellow	Odourless	0.5
8	3710	River Serlui Stream, Reiek kai, PHE Water Treatment Plant	13-06-2022	11.30		Agriculture			Clear	2			Pale Yellow	Odourless	0.3
9	3711	Vaipuanpho Stream, Reiek kai	13-06-2022	1.00					Cloudy	0.2			Clear	Odourless	0.2
10	<b>3712</b>	<b>River Tuikual Stream, Reiek kai</b>	13-06-2022	12.50		Domestic			Clear	0.3			Clear	Odourless	0.3
11	3713	River Sakhisih Stream, Mission Vengthlang	03-06-2022	12.30		Domestic			Clear	0.1	Washing		Clear	Odourless	0.4
12	3714	River Tuirial River, U/s Nr Sumanth Village	12-06-2022	3.45		Agriculture			Clear	0.1	Washing		Clear	Odourless	0.2
13	3715	River Tuirial River, Airfield, Near Dumping Ground	07-06-2022	1.30		Agriculture			Clear	1	Fishing		Pale yellow	Odourless	0.5
14	3716	River Damdiai Stream, Airfield after Dumping Ground	07-06-2022	1.50		Agriculture			Clear	0.2	Fishing		Pale yellow	Odourless	0.3
15	3717	River Tuirial River, Airfield, Dumping Ground	07-06-2022	1.50		Agriculture			Clear	0.5	Fishing		Pale yellow	Odourless	0.5
16	<b>3718</b>	<b>River Chite Stream, Armed veng Nr Mini Sport Complex</b>	07-06-2022	11.30		Domestic			Clear	0.3			Clear	Odourless	0.3
17	3719	River Tuirini River, Seling	12-06-2022	9.25		Agriculture		Washing, Bathing, Plantatio	Clear	1.5	Washing, Kitchen Garden		Pale yellow	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	River Tuivawl, Near Tuivawl Bridge, Keifang	12-06-2022	12.45		Agriculture			Domestic	Clear	1.6	Washing & Bathing		Clear	Odourless	0.5
19	3721	River Lawibual Stream, Lawibual village	03-06-2022	11.30		Domestic				Clear	0.1	Construction Work		Pale Yellow	Odourless	0.4
20	3722	Lawibuai fishpond	03-06-2022	11.40		Domestic		Fish Pond, Plantation, Nurse		Clear	2	creation Center , Fish pond		Pale Yellow	Odourless	N/A
21	3723	Tamdil Lake, Saitual	12-06-2022	3.35		Agriculture		Fish Pond, Plantation, Nurse		Clear	2.5	creation Center , Fish pond		Clear	Odourless	N/A
22	3724	River Challui, Lengpui	21-06-2022	12.30		Agriculture				Clear	0.8	Fishing		Clear	Odourless	0.4
23	3725	Lungli Tuikhur, Republic Veng	<i>This station is Ground Water (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>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	07-06-2022	12.00		Agriculture			Domestic	Clear	0.9	Washing, Domestic Purpose		Pale Yellow	Odourless	0.3
33	3735	River Mat River	07-06-2022	10.15		Agriculture			Washing, Domestic Purpose	Clear	2.1	Plantation, Gardening		Pale Yellow	Odourless	0.6
34	3736	River Tlawng River, Pialthleng, Zotlang, Lunglei	07-06-2022	1.30		Agriculture			Drinking Water Source	Clear	3.1	Washing, Vehicular Movement		Clear	Odourless	0.2

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF JUNE, 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
35	3737	Vaitui Tuikhur, Theiri at, Lunglei	<i>This station is Ground Water (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	<b>River Saikah Stream, Lawngtlai</b>	22-06-2022	11.00		Domestic		Drinking Water Source	Clear	0.3	Wasing	Clear	Odourless	0.2	
39	3741	Khurpui Tuikhur, Lawngtlai	<i>This station is Ground Water (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	20-06-2022	3.00		Agriculture		Drinking Water Source	Clear	5	umping of water, Helipad	Clear	Odourless	N/A	
42	3744	River Chhimtuipui River, Kawlchaw	20-06-2022	12.00		Agriculture		Domestic purpose	Clear	3	thing, stone crushing, planttaion, ve	Pale yellow	Odourless	0.2	
43	3745	Chhochhopa Tuikhur, Saiha	<i>This station is Ground Water (Tuikhur) source of water which required to analyze during April and October only</i>												
44	3746	River Tuikum River, Serchhip	06-06-2022	10.30		Agriculture		Drinking Water Source	Clear	1	estic, Public Water Sup	Algae	Pale yellow	Odourless	1.2
45	3747	River Sesah Stream, Serchhip	06-06-2022	12.10		Domestic	Movement, Domkestic, Municipal Solid	Clear	0.3	Domestic Purpose	Algae	Pale yellow	Odourless	0.2	
46	3748	Project veng (HP) Tuikhur, Serchhip	<i>This station is Ground Water (Tuikhur) source of water which required to analyze during April and October only</i>												
47	3749	River Lahmun River, Phaizau, Mamit	03-06-2022	4.00		Agriculture		Drinking Water Source	Clear	1	Washing		Clear	Odourless	1.5
48	3750	River Teirei River, Near Bawngva village, Mamit	03-06-2022	3.00		Agriculture		Domestic purpose	Clear	2	Washing		Yellow	Odourless	2
49	3751	River Tut River, Near Dapchhuah village.	03-06-2022	3.30		Agriculture		Domestic purpose	Clear	2	Washing & Fishing		Yellow	Odourless	2.5
50	3752	River Tuichhuahen Stream, Kolasib	13-06-2022	1.30		Agriculture		Drinking Water Source	Clear	0.58			Clear	Odourless	0.19
51	3753	Hmar veng Tuikhur, Kolasib	<i>This station is Ground Water (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>	12-06-2022	10.30		Agriculture		Domestic	Clear	4.1	Sand Collection		Pale Brown	Odourless	1.5
53	3755	Pond, Near Thermal Power Plant, Bairabi	12-06-2022	10.40		Domestic		Fish Pond	Clear	2.1	Domestic		Clear	Odourless	N/A
54	3756	<i>River Tiau River, Champhai</i>	25-06-2022	11.45		Domestic			Clear	1.3	Washing		Pale Yellow	Odourless	0.5
55	3757	<i>River Tuipui River, Champhai</i>	25-06-2022	11.00		Agriculture		Drinking Water Source	Clear	1.1			Pale Yellow	Odourless	0.4
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	07-06-2022	11.50		Domestic			Clear	0.2			Clear	Odourless	0.3
58	4115	River Tuikual stream (U/S) Near New Secretariat Complex, Dinthar, Aizawl	13-09-2022	1.30		Domestic			Clear	0.2			Pale Yellow	Odourless	0.3
59	4116	River P.H.E Water Reservoir (Tlawng river water), Tuikhuahtlang, Aizawl	03-06-2022	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	12-06-2022	4.45		Agriculture		Drinking Water Source	Clear	3.5	Traffic Movement		Clear	Odourless	N/A
61	4118	River Tuirial Dam, Tuirial HEPP, Saipum village	21-06-2022	10.00		Agriculture		Generation of Hydro Electric	Clear	0.8			Clear	Odourless	N/A
62	4119	River Serlui 'B' Dam, Serlui 'B' HEPP site, Bilkhawthlir village	21-06-2022	1.00		Agriculture		Generation of Hydro Electric	Clear	0.8			Clear	Odourless	N/A
63	4120	River Teirei river (d/s) Near confluencing point with Tlawng river Sapmara	12-06-2022	10.00		Agriculture		Domestic	Clear	3.5	Sand Collection		Pale brown	Odourless	2
64	4121	River Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	12-06-2022	10.15		Agriculture		Fishing	Clear	2.5	Agriculture area		Pale Brown	Odourless	2
65	4122	River Khawthlangtuipui River, Tlabung	06-06-2022	5.55		Agriculture		Fishing	Clear	3	Washing		Pale Yellow	Odourless	0.9
66	4123	River Tuipui Darzokai River (Chhimtuipui) Tuipui D village	07-06-2022	5.30		Agriculture		Washing, Bathind, Sand Extrac	Clear	2.5	Washing		Pale Yellow	Odourless	0.8
67	4124	Electric veng tuikhur, Lunglei	<i>This station is Ground Water (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,	25-06-2022	1.00		Agriculture			Clear	0.4			Pale Yellow	Odourless	0.45

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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>This station is Ground Water (Tuikhur) source of water which required to analyze during April and October only</i>												
70	4127	Khurpui Tuikhur, New Colony, Saiha	<i>This station is Ground Water (Tuikhur) source of water which required to analyze during April and October only</i>												
71	4128	Tuitlawk Stream, New Saiha Bazar	20-06-2022	1.00		Domestic		Water Supply	Clear	0.5	Crushing, Pumping Site	Pale yellow	Odourless	0.6	
72	4129	Tuivamit Tuikhur, 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	River Ngengpui stream, Near Kaladan Multi Modal Road, Ngengpui village	22-06-2022	12.00		Agriculture		Domestic	Cloudy	1	Washing, Bathing	Clear	Odourless	0.4	
74	4131	River P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu village	22-06-2022	2.00		Agriculture		Washing, Cooking	Clear	1.5	Domestic	Clear	Odourless	N/A	
75	4132	River Vantawng waterfall, Buangpui Ram, Near Thenzawl town	07-06-2022	2.35		Agriculture			Clear	N/A	Agriculture	Clear	Odourless	N/A	
76	4133	Ngharpet veng tuikhur, Lungsir, Mamit (spring)	<i>This station is Ground Water (Tuikhur) source of water which required to analyze during April and October only</i>												

# **MIZORAM WATER DATA**

**JUNE**

**2022**

## **CORE & GENERAL PARAMETERS**



**MIZORAM STATE POLLUTION CONTROL BOARD**

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF JUNE, 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 <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	24	7.6	7.7	102	0.9	0.068	44	2400	70.8	66	12.3	1.11	56	9.6	7.7	2.5				0.395
2	2051	River Tlawng Lower Stream	25	5.8	7.7	127	1.1	0.063	44	2400	58.9	60	10.4	1.186	34	5.6	4.8	2.5				0.406
3	2052	<b>River Tuirial Upper Catchment</b>	27	5.7	8.3	187	1	0.012	35	1100	9.8	104	15.2	0.289	56	12	6.2	6		130	20	0.123
4	2053	<b>River Tuirial Lower Catchment</b>	27	5.9	8.4	232	0.38	0.017	35	1100	9.6	96	15.2	0.331	62	20	2.9	6		200	20	0.13
5	2054	Ramhlun (Nothern Part)	<i>This station is Ground Water (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	7.5	7.5	168	1.2	0.146	19	2400	100	78	11.4	2.474	26	6.4	2.4	1.5		150	40	0.78
8	3710	River Serlui Stream, Reiek kai, PHE Water Treatment	24	8.1	7.8	275	1.4	0.034			30.1	138	33.2	0.57	86	29.6	2.9	8.5				0.384
9	3711	Vaipuanpho Stream, Reiek kai	24	5.2	7.6	155	1.6	0.008			3.8	46	8.5	0.201	34	6.4	4.3	1				0.131
10	3712	<b>River Tuikual Stream, Reiek kai</b>	26	5.7	8.2	406	0.9	0.022	23	2400	5.1	134	53.1	0.274	92	30.4	3.8	12		220	100	0.202
11	3713	River Sakhisih Stream, Mission Vengthlang	24	5.6	6.6	303	1.2	0.017			4.8	76	51.2	0.171	54	19.2	1.4	12				0.087
12	3714	River Tuirial River, U/s Nr Sumanth Village	15	6.4	6.8	121	0.8	0.006			3.4	34	9.5	0.167	16	2.4	2.4	1.5				0.1
13	3715	River Tuirial River, Airfield, Near Dumping Ground	27	5.7	8.2	178	0.9	0.02			24	98	10.4	0.285	56	12	6.2	6				0.117
14	3716	River Damdai Stream, Airfield after Dumping Ground	26	5.3	27.8	173	0.6	0.02			27.8	132	12.3	0.38	56	12.8	5.8	6.5				0.161
15	3717	River Tuirial River, Airfield, Dumping Ground	27	5.5	7.9	166	0.8	0.023			26.6	110	10.4	0.334	82	28.8	2.4	6.5				0.123
16	3718	<b>River Chite Stream, Armed veng Nr Mini Sport</b>	25	3.1	7.2	586	2.4	1.016	20	2400	6.2	196	57.8	1.569	146	54.4	2.4	21.5		530	210	0.24
17	3719	River Tuirini River, Seling	21	9.5	7.6	104	1.2	0.01			10.6	106	50.2	0.255	30	6.4	3.4	3.5				0.087



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			Water Temp (°C)	D.O (mg/L)	pH	Conductivity µs/cm	B.O.D (mg/L)	Nitrogen Nitrite (N-N <sub>o2</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>	21	9	7.3	100	1.5	0.015	11	150	18.5	72	10.4	0.346	40	12.8	1.9	3.5		90	20	0.13
19	3721	River Lawibual Stream, Lawibual village	25	5.1	7.3	383	4.2	0.922			5.8	204	75.8	2.071	150	49.6	6.2	22.5				0.107
20	3722	Lawibuai fishpond	26	10.4	7.5	599	2.8	0.099			14.6	116	53.1	0.293	124	42.4	4.3	15				0.106
21	3723	Tamdil Lake, Saitual	22	10	7.2	169	1.3	0.011			6.6	60	11.4	0.22	32	10.4	1.4	2.5				0.082
22	3724	River Challui, Lengpui	24	7.2	7.6	116	1	0.019			4.8	82	10.4	0.429	28	5.6	3.4	2				0.159
23	3725	Lungli Tuikhur, Republic Veng	<i>This station is Ground Water (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>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	<b>River Tlawng River, Upstream, Zobawk, Lunglei</b>	25	6.9	7.3	131	1.2	0.015	20	1100	8.8	46	10.4	0.285	10	1.6	1.4	1		110	20	0.104
33	3735	<b>River Mat River</b>	26	6.9	7	135	0.9	0.015	19	160	10.4	64	10.4	0.293	10	1.6	1.4	1		90	20	0.111
34	3736	<b>River Tlawng River, Pialthleng, Zotlang, Lunglei</b>	26	7.3	7.2	107	0.9	0.012	16	460	4.8	62	40.3	0.239	30	6.4	3.4	4		100	20	0.092

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MONITORING PERIOD FOR THE MONTH OF JUNE, 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 <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, Theiri at, Lunglei	<i>This station is Ground Water (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	<b>River Saikah Stream, Lawngtlai</b>	22	8	7.4	175	1.3	0.03	3	42	4.8	62	15.2	0.555	36	9.6	2.9	5.5		90	20	0.175
39	3741	Khurpui Tuikhur, Lawngtlai	<i>This station is Ground Water (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	17	5.8	7.4	139	1.2	0.017			3.1	42	5.7	0.209	28	6.4	2.9	2				0.123
42	3744	River Chhimituipui River, Kawlchaw	17	6.8	7.5	160	1.3	0.031			51.9	42	8.5	0.255	16	4	1.4	6.5				0.102
43	3745	Chhochhopa Tuikhur, Saiha	<i>This station is Ground Water (Tuikhur) source of water which required to analyze during April and October only</i>																			
44	3746	River Tuikum River, Serchhip	17	6.6	7.2	172	1.2	0.004			8.7	66	12.3	0.167	32	9.6	1.9	2.5				0.048
45	3747	River Sesah Stream, Serchhip	18	7.1	7.2	187	0.9	0.02			9.2	68	17.1	0.16	36	10.4	2.4	2				0.014
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	27	6.9	6.6	182	1.4	0.031			4.7	48	17.1	0.258	12	1.6	1.9	0.5				0.133
48	3750	River Teirei River, Near Bawngva	29	7.5	6	142	1.1	0.042			35.4	82	13.3	0.54	52	10.4	6.2	3.5				0.162
49	3751	River Tut River, Near Dapchhuah	28	7.9	6.9	199	1.5	0.036			57.9	94	20.8	0.638	42	12	2.9	7				0.231
50	3752	River Tuichhuahen Stream, Kolasib	19	8	7.1	116	1	0.017			4.4	82	12.3	0.236	60	20	2.4	1.5				1.558
51	3753	Hmar veng Tuikhur, Kolasib	<i>This station is Ground Water (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 JUNE, 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 <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	River Tlawng, Downstream, Bairabi	20	7.5	7.7	124	1.6	0.061	16	460	63.6	86	11.4	1.455	54	17.6	2.4	3		200	20	0.433
53	3755	Pond, Near Thermal Power Plant, Bairabi	27	7	7.5	264	1.2	0.246			5.7	164	18	0.243	128	45.6	3.4	4.5				0.134
54	3756	River Tiau River, Champhai	18	5.2	7.8	215	0.26	0.051	43	1100	100	114	21.5	0.813	46	14.4	2.4	6.5		200	40	0.23
55	3757	River Tuipui River, Champhai	18	6.1	7.1	195	0.22	0.028	34	460	15.5	70	10.7	0.433	16	4	1.4	6		180	30	0.182
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	25	3.6	7.8	601	2.7	1.021			5.7	184	77.7	1.946	144	52	3.4	22				0.237
58	4115	River Tuikual stream (U/S) Near New Secretariat Complex, Dinthar, Aizawl	25	5.5	7.1	701	4.7	0.189	29	2400	100	312	82.4	1.683	130	41.6	6.2	18.5				1.6
59	4116	River P.H.E Water Reservoir (Tlawng river water), Tuikhuahlang, Aizawl	26	5.8	7.7	140	0.9	0.013			4.4	82	22.7	0.232	50	14.4	3.4	4				0.087
60	4117	River P.H.E Water Reservoir (Tawizo stream water), Rulchawm village	22	9	7.1	159	1.4	0.006			3.8	44	19	0.179	26	5.6	2.9	1.5				0.118
61	4118	River Tuirial Dam, Tuirial HEPP, Saipum village	20	7.3	6.4	130	1.1	0.006			3.8	88	10.4	0.198	56	10.4	7.2	2.5				0.117
62	4119	River Serlui 'B' Dam, Serlui 'B' HEPP site, Bikhawthlir village	20	6.4	7	125	1.4	0.012			5	60	9.5	0.22	40	12	2.4	2.5				0.12
63	4120	River Teirei river (d/s) Near confluencing point with Tlawng river Sapmara	22	7.5	7.4	100	1.4	0.059			100	94	9.5	1.452	60	20.8	1.9	3				0.467
64	4121	River Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	20	7.5	7.2	124	1.5	0.041			100	82	13.3	0.927	58	16.8	3.8	3				0.195
65	4122	River Khawthlangtuipui River, Tlabung	26	7	6.5	138	1.2	0.015			10.3	76	11.4	0.262	6	0.8	1	1				0.09
66	4123	River Tuipui Darzokai River (Chhimtuipui) Tuipui D village	24	7	7.3	134	1.2	0.049			68.7	104	11.4	1.003	42	10.4	3.8	3.5				0.244
67	4124	Electric veng tuikhur, Lunglei	<i>This station is Ground Water (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	5.1	7.2	175	0.16	0.035			16.2	76	19.3	0.585	28	7.2	2.4	6				0.192

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF JUNE, 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 (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
69	4126	Pawhhawn Tuikhur, Near GM H.S.S, 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 Tuikhur, New Colony, Saiha	<i>This station is Ground Water (Tuikhur) source of water which required to analyze during April and October only</i>																			
71	4128	Tuitlawk (Hand-pump), New Saiha Bazar	17	6	7.1	198	1.1	0.042			72.6	66	8.5	0.551	42	12	2.9	2.5			0.176	
72	4129	Tuivamit Tuikhur, 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	River Ngengpui stream, Near Kaladan Multi Modal Road, Ngengpui	21	9.9	7.4	113	1.3	0.025			4.3	92	9.5	0.327	44	12.8	2.9	4			0.114	
74	4131	River P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu	21	9.7	6.3	156	1.1	0.015			3.4	72	18	0.17	42	10.4	3.8	7			0.098	
75	4132	River Vantawng waterfall, Buangpui Ram, Near Thenzawl town	25	5.7	6.6	151	1.3	0.012			4	52	12.3	0.308	6	0.8	1	1			0.104	
76	4133	Ngharpet veng tuikhur, Lungsir, Mamit (spring)	<i>This station is Ground Water (Tuikhur) source of water which required to analyze during April and October only</i>																			

# **MIZORAM WATER DATA**

**JUNE**

**2022**

## **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