

# **MIZORAM WATER DATA**

**OCTOBER**

**2022**

## **STATION DETAILS**



**MIZORAM STATE POLLUTION CONTROL BOARD**

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF OCTOBER, 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	18-10-2022	12:00		Agriculture		Drinking Water Source	Clear	3			Pale Yellow	Odourless	0.5
2	2051	River Tlawng Lower Stream	18-10-2022	12:15		Agriculture		WTP located at nearby	Clear	4	Fishing		Pale Yellow	Odourless	0.5
3	<b>2052</b>	<b>River Tuirial Upper Catchment</b>	03-10-2022	12:45		Agriculture			Clear	3	Fishing		Yellow	Odourless	0.5
4	<b>2053</b>	<b>River Tuirial Lower Catchment</b>	03-10-2022	12:00		Agriculture			Clear	3	Fishing		Yellow	Odourless	0.5
5	2054	Ramhlun (Nothorn Part)	25-10-2022	11:00		Domestic			Raining	0.2			Clear	Odourless	N/A
6	2055	Mission Vengthlang (Southern Part)	11-10-2022	01:00		Domestic			Clear	0.2			Clear	Odourless	N/A
7	<b>3709</b>	<b>River Tlawng, Sairang</b>	17-10-2022	11:45		Agriculture			Clear	3			Yellow	Odourless	0.5
8	3710	River Serlui Stream, Reiek kai, PHE Water Treatment Plant	18-10-2022	11:45		Agriculture			Clear	1			Pale Yellow	Odourless	3
9	3711	Vaipuanpho Stream, Reiek kai	18-10-2022	12:50					Clear	1			Clear	Odourless	0.5
10	<b>3712</b>	<b>River Tuikual Stream, Reiek kai</b>	18-10-2022	12:20		Domestic			Clear	1			Pale Yellow	Odourless	0.5
11	3713	River Sakhisih Stream, Mission Vengthlang	11-10-2022	12:50		Domestic			Clear	0.2	Washing		Clear	Odourless	0.3
12	3714	River Tuirial River, U/s Nr Sumanth Village	13-10-2022	04:15		Agriculture			Clear	0.25	Washing		Clear	Odourless	0.2
13	3715	River Tuirial River, Airfield, Near Dumping Ground	03-10-2022	12:50		Agriculture			Clear	2	Fishing		Yellow	Odourless	0.5
14	3716	River Damdiai Stream, Airfield after Dumping Ground	03-10-2022	01:00		Agriculture			Clear	0.5	Fishing		Yellow	Odourless	0.5
15	3717	River Tuirial River, Airfield, Dumping Ground	03-10-2022	12:45		Agriculture			Clear	2	Fishing		Yellow	Odourless	0.5
16	<b>3718</b>	<b>River Chite Stream, Armed veng Nr Mini Sport Complex</b>	03-10-2022	11:20		Domestic			Clear	0.3			Clear	Odourless	0.3
17	3719	River Tuirini River, Seling	13-10-2022	08:45		Agriculture		Washing, Bathing, Plantatio	Clear	2.5	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>	13-10-2022	12:45		Agriculture			Domestic	Clear	0.4	Washing & Bathing	Sludge	Clear	Odourless	1.5
19	3721	River Lawibual Stream, Lawibual village	11-10-2022	11:20		Domestic				Clear	0.2	Construction Work		Clear	Odourless	0.3
20	3722	Lawibuai fishpond	11-10-2022	11:20		Domestic		Fish Pond, Plantation, Nurse		Clear	3	creation Center , Fish pond		Pale Yellow	Odourless	N/A
21	3723	Tamdil Lake, Saitual	13-10-2022	04:15		Agriculture		Fish Pond, Plantation, Nurse		Clear	2.5	creation Center , Fish pond		Clear	Odourless	N/A
22	3724	River Challui, Lengpui	17-10-2022	12:30		Agriculture				Clear	0.3	Fishing		Clear	Odourless	0.3
23	3725	Lungli Tuikhur, Republic Veng	11-10-2022	11:00		Domestic				Clear	0.30			Clear	Odourless	N/A
24	3726	Ramhlun 'S' Tuikhur, Near Community Hall	25-10-2022	11:20		Domestic				Clear	0.2			Clear	Odourless	N/A
25	3727	Tuithiang Veng Tuikhur	11-10-2022	12:45		Domestic				Clear	0.2			Clear	Odourless	N/A
26	3728	Khurpui Tuikhur, S.Hlimen	11-10-2022	01:20		Domestic				Clear	0.2			Clear	Odourless	N/A
27	3729	Bawngkawn Hand Pump, Near HB Petrol Pump	This station was dried up at the time of sampling													
28	3730	Selesih Hand Pump	07-10-2022	01:00		Domestic				Clear	N/A			Clear	Odourless	N/A
29	3731	Tuikual Hand Pump	17-10-2022	01:00		Domestic				Clear	N/A			Pale Yellow	Metallic	N/A
30	3732	Chaltlang hand pump near Remi tyre works	07-10-2022	12:00		Domestic				Clear	N/A			Clear	Odourless	N/A
31	3733	S.Hlimen Hand Pump	11-10-2022	01:30		Domestic				Clear	N/A			Pale Yellow	Odourless	N/A
32	3734	<b>River Tlawng River, Upstream, Zobawk, Lunglei</b>	04-10-2022	12:00		Agriculture			Domestic	Clear	0.7	Washing, Domestic Purpose		Clear	Odourless	0.3
33	3735	<b>River Mat River</b>	04-10-2022	10:45		Agriculture			Washing, Domestic Purpose	Clear	2.1	Plantation, Gardening		Pale Yellow	Odourless	0.6
34	3736	<b>River Tlawng River, Pialthleng, Zotlang, Lunglei</b>	04-10-2022	02:00		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 OCTOBER, 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
35	3737	Vaitui Tuikhur,Theiriad,Lunglei	04-10-2022	12:50				Domestic Purpose		N/A	PHE Pumping Station		Clear	Odourless	N/A
36	3738	Sap Tuikhur,Serkawn Nearby	05-10-2022	11:50		Domestic		Domestic Purpose		N/A	elling Vehicular Movement		Clear	Odourless	N/A
37	3739	Zobawk Veng Handpump,Lunglei	05-10-2022	01:30		Domestic		Domestic Purpose		N/A	Public Water Supply		Pale Yellow	Metallic smell	N/A
38	3740	<b>River Saikah Stream,Lawngtlai</b>	08-10-2022	02:30		Domestic		Drinking Water Source	Clear	0.2	Wasing		Clear	Odourless	0.4
39	3741	Khurpui Tuikhur,Lawngtlai	This station was dried up at the time of sampling												
40	3742	ChanmariHand Pump,Lawngtlai													
41	3743	P.H.E Reservior,Helipad,New Saiha	13-10-2022	02:00		Agriculture		Drinking Water Source	Clear	5	umping of water, Helipad		Clear	Odourless	N/A
42	3744	River Chhintuipui River, Kawlchaw	13-10-2022	08:00		Agriculture		Domestic purpose	Clear	3.1	c, stone crushing, planttaion, vehic		Pale Yellow	Odourless	0.6
43	3745	Chhochhopa Tuikhur, Saiha	13-10-2022	02:00		Domestic		Domestic purpose		0.3	ehicular Movemnet, Motor Parking		Clear	Odourless	N/A
44	3746	River Tuikum River,Serchhip	13-10-2022	11:15		Agriculture		Drinking Water Source	Clear	1.5	nestic, Public Water Supply		Pale Yellow	Odourless	2.1
45	3747	River Sesah Stream,Serchhip	13-10-2022	13:15		Domestic		Movement, Domkestic, Municipal Solid	Clear	0.5	Domestic Purpose		Pale Yellow	Odourless	2.5
46	3748	Project veng (HP) Tuikhur,Serchhip	This station was dried up at the time of sampling												
47	3749	River Lahmun River, Phaizau, Mamit	08-10-2022	04:00		Agriculture		Drinking Water Source	Clear	2	Washing		Pale Yellow	Odourless	0.5
48	3750	River Teirei River,Near Bawngva village, Mamit	10-10-2022	12:00		Agriculture		Domestic purpose	Clear	2	Washing		Pale Yellow	Odourless	2.5
49	3751	River Tut River, Near Dapchhuah village.	07-10-2022	02:00		Agriculture		Domestic purpose	Clear	2	Washing & Fishing		Yellow	Odourless	1.5
50	3752	River Tuichhuahen Stream, Kolasib	12-10-2022	02:30		Agriculture		Drinking Water Source	Clear	0.7			Pale Yellow	Odourless	0.25
51	3753	Hmar veng Tuikhur, Kolasib	25-10-2022	10:15		Domestic		Domestic purpose	Clear	1.6			Clear	Odourless	N/A

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			1	2	3	4	5	6	7	8	9	10	11	12	13	
52	3754	<i>River Tlawng, Downstream, Bairabi</i>	16-10-2022	01:00		Agriculture			Domestic	Clear	5	Sand Collection		Clear	Odourless	0.4
53	3755	Pond, Near Thermal Power Plant, Bairabi	16-10-2022	01:30		Domestic			Fish Pond	Clear	2	Domestic		Light Green	Odourless	N/A
54	3756	<i>River Tiau River, Champhai</i>	10-10-2022	00:00		Domestic				Clear	1.89	Washing		Pale Yellow	Odourless	0.13
55	3757	<i>River Tuipui River, Champhai</i>	10-10-2022	11:00		Agriculture			Drinking Water Source	Clear	2.1			Pale Yellow	Odourless	0.42
56	3758	Bethel veng Hand-pump, Champhai	10-10-2022	12:00						Clear	N/A			Clear	Odourless	N/A
57	4114	River Chite stream, Near SIPMUI's STP, Bethlehem Vengthlang, Aizawl	03-10-2022	11:45		Domestic				Clear	0.2			Clear	Odourless	0.5
58	4115	River Tuikual stream (U/S) Near New Secretariat Complex, Dinthar, Aizawl	17-10-2022	03:00		Domestic				Clear	0.2			Clear	Pungent	0.3
59	4116	River P.H.E Water Reservoir (Tlawng river water), Tuikhuahtlang, Aizawl	11-10-2022	01:45		Agriculture			Drinking Water Source	Clear	2			Clear	Odourless	N/A
60	4117	River P.H.E Water Reservoir (Tawizo stream water), Rulchawm village	13-10-2022	05:15		Agriculture			Drinking Water Source	Clear	3.3	Traffic Movement		Clear	Odourless	N/A
61	4118	River Tuirial Dam, Tuirial HEPP, Saipum village	20-10-2022	11:00		Agriculture			Generation of Hydro Electric	Clear	1.1			Clear	Odourless	N/A
62	4119	River Serlui 'B' Dam, Serlui 'B' HEPP site, Bilkhawthlir village	20-10-2022	10:00		Agriculture			Generation of Hydro Electric	Clear	0.8			Pale Yellow	Odourless	N/A
63	4120	River Teirei river (d/s) Near confluencing point with Tlawng river Sapmara	16-10-2022	01:00		Agriculture			Domestic	Clear	3.1	Sand Collection		Pale Yellow	Odourless	0.3
64	4121	River Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	16-10-2022	01:00		Agriculture			Fishing	Clear	5	Agriculture area		Pale Yellow	Odourless	0.3
65	4122	River Khawthlangtuipui River, Tlabung	03-10-2022	05:20		Agriculture			Fishing	Clear	3	Washing		Pale Yellow	Odourless	0.8
66	4123	River Tuipui Darzokai River (Chimtuipui) Tuipui D village	04-10-2022	06:20		Agriculture			Washing, Bathing, Sand Extrac	Clear	2.4	Washing		Pale Yellow	Odourless	0.8
67	4124	Electric veng tuikhur, Lunglei	05-10-2022	12:45					Domestic Purpose	Clear	N/A	elling Vehicular Movement		Clear	Odourless	N/A
68	4125	River Tuipui (u/s) Near confluencing point with Keilungliah Stream,	10-10-2022	01:00		Agriculture				Clear	0.9			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
69	4126	Pawhawn Tuikhur, Near GM H.S.S, Vengsang, Champhai	10-10-2022	02:00		Domestic			Clear	1.1	Washing, Bathing		Clear	Odourless	N/A
70	4127	Khurpui Tuikhur, New Colony, Saiha	13-10-2022	02:00		Domestic			Clear	3			Clear	Odourless	N/A
71	4128	F.Lallawmawma Well, New Saiha, Siaha District	13-10-2022	02:00		Domestic		Water Supply	Clear	7.9			Clear	Odourless	N/A
72	4129	Tuivamit Tuikhur, AOC Veng, Lawngtlai	This station was dried up at the time of sampling												
73	4130	River Ngengpui stream, Near Kaladan Multi Modal Road, Ngengpui village	08-10-2022	03:00		Agriculture		Domestic	Clear	0.8	Washing, Bathing		Yellow	Odourless	0.5
74	4131	River P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu village	08-10-2022	03:00		Agriculture		Washing, Cooking	Clear	5	Domestic		Clear	Odourless	N/A
75	4132	River Vantawng waterfall, Buangpui Ram, Near Thenzawl town	11-10-2022	02:46		Agriculture			Clear	N/A	Agriculture		Clear	Odourless	N/A
76	4133	Ngharpet veng tuikhur, Lungsir, Mamit (spring)	10-10-2022	04:00		Domestic		Domestic	Clear	1	Domestic		Pale yellow	Odourless	0.2

# **MIZORAM WATER DATA**

**OCTOBER**

**2022**

**CORE & GENERAL PARAMETERS**



**MIZORAM STATE POLLUTION CONTROL BOARD**

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF OCTOBER, 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	26	5.4	7.8	123	0.5	0.022	21	1100	62	66.7	12.9	0.331	40	12.8	1.9	3.5				0.099
2	2051	River Tlawng Lower Stream	26	5.5	7.7	128	0.5	0.019	21	1100	69	64.7	14	0.293	44	14.4	1.9	4				0.1
3	2052	<b>River Tuirial Upper Catchment</b>	25	5.8	7.7	100	1.2	0.212	28	2400	100	70.9	21.5	4.929	46	12	3.8	4.5		80	20	1.208
4	2053	<b>River Tuirial Lower Catchment</b>	25	5.7	7.5	123	0.9	0.19	28	2400	100	68.8	23.1	5.062	44	13.6	2.4	4.5		90	20	1.232
5	2054	Ramhlun (Nothorn Part)	24	4.4	6.4	411	0.8	0.017			5.4	51	69.9	0.243	120	44	2.4	15.5				0.159
6	2055	Mission Vengthlang (Southern Part)	25	2.1	7.2	293	0.7	0.018			4.7	56.9	52.7	0.243	48	13.6	3.4	10.5				0.113
7	3709	<b>River Tlawng, Sairang</b>	26	5.2	7.3	123	0.6	0.024	43	2400	94	64.7	11.8	0.38	30	8	2.4	3.5		100	20	0.204
8	3710	River Serlui Stream, Reiek kai, PHE Water Treatment	25	6.8	7.2	158	1.5	0.026			75	82.4	19.3	0.353	54	16	3.4	5.5				0.14
9	3711	Vaipuanpho Stream, Reiek kai	25	5.2	7.5	182	0.7	0.02			8.3	45.1	14	0.258	30	8	2.4	2				0.104
10	3712	<b>River Tuikual Stream, Reiek kai</b>	25	4	7.2	142	1	0.021	35	2400	29	76.5	11.8	0.331	38	8.8	3.8	3.5		50	10	0.131
11	3713	River Sakhisih Stream, Mission Vengthlang	25	5.6	6.9	261	1.6	0.017			3.8	52.9	48.4	0.251	56	16	3.8	16				0.103
12	3714	River Tuirial River, U/s Nr Sumanth Village	22	5.7	6.9	154	1.3	0.017			5.5	47.1	9.7	0.346	20	5.6	1.4	1				0.109
13	3715	River Tuirial River, Airfield, Near Dumping Ground	25	6.5	7.5	112	1.5	0.178			100	74.9	18.7	5.008	16	3.2	1.9	5				1.166
14	3716	River Damdiai Stream, Airfield after Dumping	25	6.3	7.5	99	1.1	0.221			100	81	15.4	5.065	14	3.2	1.4	4.5				1.165
15	3717	River Tuirial River, Airfield, Dumping Ground	25	6.4	7.6	118	1.1	0.225			100	76.9	16.5	5.905	18	4	1.9	4.5				1.225
16	3718	<b>River Chite Stream, Armed veng Nr Mini Sport</b>	26	4.8	7.3	294	2.2	0.583	75	2400	4.6	117.4	58.2	4.986	106	38.4	2.4	14.5		90	20	0.384
17	3719	River Tuirini River, Seling	22	6.5	7.1	156	1.3	0.108			5.8	49	10.7	1.771	24	4.8	2.9	1				0.602



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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
18	3720	<i>River Tuivawl, Near Tuivawl Bridge, Keifang</i>	22	6.5	7.3	158	1	0.111	35	460	100	45.1	12.9	1.927	26	5.6	2.9	2		50	10	0.695
19	3721	River Lawibual Stream, Lawibual village	26	5	7.4	437	1.4	1.003			15	176.5	78.5	1.246	124	44	3.4	1				0.391
20	3722	Lawibuai fishpond	26	2.7	7	270	0.7	0.088			18	68.6	51.6	0.521	78	24	4.3	13.5				0.131
21	3723	Tamdil Lake, Saitual	22	5.7	6.9	154	1.3	0.017			5.5	47.1	9.7	0.346	20	5.6	1.4	1				0.109
22	3724	River Challui, Lengpui	25	5.5	7.3	106	0.5	0.021			64	58.8	9.7	0.342	38	9.6	3.4	3				0.238
23	3725	Lungli Tuikhur, Republic Veng	25	3.9	7.3	320	1.1	0.019			6.5	68.6	51.6	0.247	80	25.6	3.8	14				0.173
24	3726	Ramhlun 'S' Tuikhur, Near Community Hall	25	3.4	5.9	427	1.2	0.017			6.1	39.2	70.9	0.281	130	48	2.4	20				0.18
25	3727	Tuithiang Veng Tuikhur	25	2.8	7.1	365	1	0.02			3.5	147.1	57.8	0.27	116	36.8	5.8	15				0.179
26	3728	Khurpui Tuikhur, S.Hlimen	25	5.7	7.2	420	0.8	0.02			4.3	129.4	73.1	0.255	110	34.4	5.8	13.5				0.179
27	3729	Bawngkawn Hand Pump, Near HB Petrol Pump	This station was dried up at the time of sampling																			
28	3730	Selesih Hand Pump	26	5.2	6.7	94		0.021			6	40.5	15.4	0.346	36	8.8	3.4	2.5				0.092
29	3731	Tuikual Hand Pump	24	1.6	6.9	212		0.168			22	123.5	86	0.703	134	32	13	16				0.125
30	3732	Chaltlang hand pump near Remi tyre works	26	1.8	6.4	404		0.278			30	66.8	74.7	2.056	148	49.6	5.8	9.5				0.09
31	3733	S.Hlimen Hand Pump	25	3.6	6.5	229		0.058			36	82.4	34.4	0.372	96	28.8	5.8	4				0.131
32	3734	<i>River Tlawng River, Upstream, Zobawk, Lunglei</i>	25	7.3	7.3	133	1.3	0.015	20	460	6.5	36.4	11	0.353	16	4	1.4	1		60	10	0.178
33	3735	<i>River Mat River</i>	27	7	7.2	131	1.2	0.021	11	160	44.6	28.3	9.9	0.426	20	5.6	1.4	1.5		80	20	0.111
34	3736	<i>River Tlawng River, Pialthleng, Zotlang, Lunglei</i>	26	7.4	7.3	93	1.5	0.016	27	1100	6.3	44.5	37	0.342	32	8.8	2.4	3.5		70	10	0.127

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF OCTOBER, 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	25	7.5	6.6	70		0.02			3.3	32.4	14.3	0.327	24	4.8	2.9	2.5				0.109
36	3738	Sap Tuikhur, Serkawn Nearby	25	7.3	6.9	70		0.017			4.5	28.3	15.4	0.319	30	8	2.4	2.5				0.102
37	3739	Zobawk Veng Handpump, Lunglei	23	3.2	7.02	96		0.083			100	36.4	19.8	2.295	30	6.4	3.4	3.5				0.424
38	3740	<b>River Saikah Stream, Lawngtlai</b>	23	7.5	7.5	70	1.3	0.013	21	1100	7.1	47.1	9.7	0.213	34	8	3.4	1.5		50	10	0.147
39	3741	Khurpui Tuikhur, Lawngtlai	This station was dried up at the time of sampling																			
40	3742	Chanmari Hand Pump, Lawngtlai																				
41	3743	P.H.E Reservoir, Helipad, New Saiha	17	7.2	6.5	44	0.7	0.015			5.2	33.3	5.4	0.289	16	4.8	1	1				0.124
42	3744	River Chhimituipui River, Kawlchaw	18	8.6	7.7	96	1.4	0.094			100	68.6	9.7	1.49	42	13.6	1.9	2.5				0.54
43	3745	Chhochopa Tuikhur, Saiha	16	7.71	6.5	192		0.013			4.2	39.2	32.2	0.319	40	12.8	1.9	4.5				0.131
44	3746	River Tuikum River, Serchhip	17	6.1	7	148	1	0.044			11.5	41.2	9.7	0.904	20	4.8	1.9	0.5				0.299
45	3747	River Sesah Stream, Serchhip	17	6.7	7.2	159	1.2	0.052			10.3	47.1	9.7	0.711	24	5.6	2.4	1				0.161
46	3748	Project veng (HP) Tuikhur, Serchhip	This station was dried up at the time of sampling																			
47	3749	River Lahmun River, Phaizau, Mamit	27	7.9	7.3	69	1.3	0.041			64	45.1	11.8	0.597	30	8.8	1.9	0.5				0.118
48	3750	River Teirei River, Near Bawngva	28	8.6	7.2	169	1.4	0.167			98	64.7	9.7	3.188	36	8.8	3.4	5				1.021
49	3751	River Tut River, Near Dapchhuah	29	8.5	7.1	68	1.2	0.128			33	52.9	11.8	2.356	32	9.6	1.9	1				0.781
50	3752	River Tuichhuahen Stream, Kolasib	18	8.1	7.5	245	1.6	0.075			24	90.2	39.8	0.308	70	22.4	3.4	4				0.103
51	3753	Hmar veng Tuikhur, Kolasib	16	6.8	7.3	154		0.025			4.1	58.8	33.3	0.209	80	20.8	6.7	5				0.09

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF OCTOBER, 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	<i>River Tlawng, Downstream, Bairabi</i>	27	5.9	7.4	171	1.2	0.051	44	1100	5.4	88.2	24.7	0.589	44	14.4	1.9	5		80	20	0.226
53	3755	Pond, Near Thermal Power Plant, Bairabi	30	10	7.7	245	1.5	0.023			20.2	141.2	22.6	0.486	104	36	3.4	4				0.206
54	3756	<i>River Tiau River, Champhai</i>	18	5.4	7.3	111	1.6	0.012	29	1100	24	72.5	7.5	0.027	46	12.8	3.4	3		100	20	0.087
55	3757	<i>River Tuipui River, Champhai</i>	18	5.3	7.2	157	1.3	0.013	11	460	18	45.1	9.7	0.296	22	6.4	1.4	2		110	30	0.094
56	3758	Bethel veng Hand-pump, Champhai	19	2	6.2	203		0.01			6.4	43.1	35.5	0.194	58	16.8	3.8	2				0.059
57	4114	River Chite stream, Near SIPMUI's STP, Bethlehem Vengthlang, Aizawl	26	4.4	7.1	295	1.6	0.631			5.2	125.5	58.2	5.115	106	38.4	2.4	14.5				0.481
58	4115	River Tuikual stream (U/S) Near New Secretariat Complex, Dinthar, Aizawl	25	1.1	7.1	691	8.8	0.344	75	2400	6.9	256.9	109.6	5.35	146	52	3.8	16				0.484
59	4116	River P.H.E Water Reservoir (Tlawng river water), Tuikhuahlang, Aizawl	25	5.1	7.4	102	0.5	0.018			3.8	117.6	18.3	0.251	38	8.8	3.8	3				0.111
60	4117	River P.H.E Water Reservoir (Tawizo stream water), Rulchawm village	22	7	7.2	34	1.3	0.013			3.7	31.4	10.7	0.243	14	3.2	1.4	2				0.072
61	4118	River Tuirial Dam, Tuirial HEPP, Saipum village	20	9.3	7.2	125	1.2	0.016			3.3	49	6.4	0.327	24	5.6	2.4	3				0.087
62	4119	River Serlui 'B' Dam, Serlui 'B' HEPP site, Bikhawthlir village	19	9	7.1	116	1	0.023			12	52.9	8.6	0.35	32	8	2.9	2.5				0.094
63	4120	River Teirei river (d/s) Near confluencing point with Tlawng river Sapmara	28	5.9	7.2	169	1.5	0.056			15.9	84.3	23.6	0.817	32	10.4	1.4	5				0.258
64	4121	River Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	27	5.9	7.4	139	1.2	0.021			69	98	18.3	0.502	56	16	3.8	5				0.193
65	4122	River Khawthlangtuipui River, Tlabung	27	7.9	7.2	135	1.2	0.023			47	32.4	11	0.361	16	3.2	1.9	1.5				0.116
66	4123	River Tuipui Darzokai River (Chhimtuipui) Tuipui D village	25	7.5	7.5	139	1.3	0.021			55.3	28.3	12.1	0.289	12	3.2	1	1				0.133
67	4124	Electric veng tuikhur, Lunglei	26	7.2	7.1	269		0.023			6.9	30.4	42.8	0.323	64	20	3.4	11				0.135
68	4125	River Tuipui (u/s) Near confluencing point with Keilungliah Stream, Vengthar,	19	5.3	8.6	119	1.5	0.016			9	64.7	19.3	0.281	38	8	4.3	3				0.09

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF OCTOBER, 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	17	2.1	6	187		0.013			5.8	39.2	34.4	0.198	56	16	3.8	2.5				0.097
70	4127	Khurpui Tuikhur, New Colony, Saiha	15	7.95	5.6	195		0.027			4.3	31.4	33.3	0.22	58	16	4.3	5.5				0.089
71	4128	F.Lallawmawma Well, New Saiha, Siaha District	15	0.6	6.3	249		0.015			4.6	64.3	39.8	0.205	64	21.6	2.4	10				0.097
72	4129	Tuivamit Tuikhur, AOC Veng, Lawngtlai	This station was dried up at the time of sampling																			
73	4130	River Ngengpui stream, Near Kaladan Multi Modal Road, Ngengpui	22	5.9	7.1	71	1.4	0.069			100	43.1	6.4	1.315	30	8	2.4	2.5				0.309
74	4131	River P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu	22	7.1	7.1	78	0.9	0.014			3.2	39.2	8.6	0.17	22	4.8	2.4	2				0.0098
75	4132	River Vantawng waterfall, Buangpui Ram, Near Thenzawl town	21	6.6	7.2	137	1.3	0.021			4.8	33.3	8.6	0.357	12	2.4	1.4	0.5				0.082
76	4133	Ngharpet veng tuikhur, Lungsir, Mamit (spring)	25	8.1	6.8	170	1.3	0.031			23	41.2	33.3	0.486	48	16	1.9	4.5				0.204

# **MIZORAM WATER DATA**

**OCTOBER**

**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
<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