

MIZORAM WATER DATA

FEBRUARY

2022

STATION DETAILS



MIZORAM STATE POLLUTION CONTROL BOARD

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF FEBRUARY, 2022**

SLNo	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	01-02-2022	12:46		Agriculture		Drinking Water Source	Clear	2		Clear	Odourless	0.6	
2	2051	River Tlawng Lower Stream	01-02-2022	01:07		Agriculture		WTP located at nearby	Clear	2	Fishing	Clear	Odourless	0.6	
3	2052	River Tuirial Upper Catchment	14-02-2022	12:35		Agriculture			Clear	0.1	Fishing	Clear	Odourless	0.4	
4	2053	River Tuirial Lower Catchment	14-02-2022	12:30		Agriculture			Clear	0.1	Fishing	Clear	Odourless	0.4	
5	2054	Ramhlun (Nothorn Part)	<i>These stations are underground (Tuikhur) source of water which required to analyze during April and October only</i>												
6	2055	Mission Vengthlang (Southern Part)													
7	3709	River Tlawng, Sairang	08-02-2022	11:45		Agriculture			Clear	1		Clear	Odourless	0.4	
8	3710	River Serlui Stream, Reiek kai, PHE Water Treatment Plant	01-02-2022	12:07		Agriculture			Clear	0.5		Clear	Odourless	0.3	
9	3711	Vaipuanpho Stream, Reiek kai	DRIED UP												
10	3712	River Tuikual Stream, Reiek kai	01-02-2022	01:14		Domestic			Clear	0.3		Clear	Odourless	0.5	
11	3713	River Sakhisih Stream, Mission Vengthlang	04-02-2022	01:15		Domestic			Clear	0.1	Washing	Clear	Odourless	0.4	
12	3714	River Tuirial River, U/s Nr Sumanth Village	28-02-2022	07:00		Agriculture			Clear	0.1	Washing	Clear	Odourless	0.2	
13	3715	River Tuirial River, Airfield, Near Dumping Ground	14-02-2022	01:05		Agriculture			Clear	0.2	Fishing	Clear	Odourless	0.4	
14	3716	River Damdiai Stream, Airfield after Dumping Ground	14-02-2022	01:10		Agriculture			Clear	0.1	Fishing	Clear	Odourless	0.4	
15	3717	River Tuirial River, Airfield, Dumping Ground	14-02-2022	01:15		Agriculture			Clear	0.2	Fishing	Clear	Odourless	0.4	
16	3718	River Chite Stream, Armed veng Nr Mini Sport Complex	14-02-2022	11:30		Domestic			Cloudy	0.1		Pale yellow	Odourless	0.4	
17	3719	River Tuirini River, Seling	21-02-2022	12:45		Agriculture		Washing, Bathing, Plantatio	Clear	0.1	Washing, Kitchen, Garden	Clear	Odourless	0.2	

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			Sampling Date	Sampling Time	Used Based Class	Major Polluting Sources	Visibility Effluent Discharge	Use of water in Down Stream (irrigation, industrial, domestic, drinking water source, organised water source, cultivation, fishing, bathing ghat, others)	Weather	Depth of Water Body (m)	Human activities (Bathing, Washing, Cultivation, Fishing, Boating, Gardening, Tourist spot, cattle wedding, others)	Floating matter	Colour	Odour	Flow (m/s)	
			1	2	3	4	5	6	7	8	9	10	11	12	13	
18	3720	River Tuivawl, Near Tuivawl Bridge, Keifang	21-02-2022	09:15		Agriculture			Domestic	Clear	0.1	Washing & Bathing		Clear	Odourless	0.3
19	3721	River Lawibual Stream, Lawibual village	04-02-2022	12:40		Domestic				Clear	0.1	Construction Work		Pale Yellow	Odourless	0.4
20	3722	Lawibuai fishpond	04-02-2022	12:45		Domestic		Fish Pond, Plantation, Nurse		Clear	2	creation Center , Fish pond		Pale Yellow	Odourless	N/A
21	3723	Tamdil Lake, Saitual	21-02-2022	02:45		Agriculture		Fish Pond, Plantation, Nurse		Clear	2	creation Center , Fish pond		Clear	Odourless	N/A
22	3724	River Challui, Lengpui	08-02-2022	12:45		Agriculture				Clear	0.1	Fishing		Clear	Odourless	0.4
23	3725	Lungli Tuikhur, Republic Veng	<i>These stations are underground (Hand Pump) source of water which required to analyze during April and October only</i>													
24	3726	Ramhlun 'S' Tuikhur, Near Community Hall														
25	3727	Tuithiang Veng Tuikhur														
26	3728	Khurpui Tuikhur, S.Hlimen														
27	3729	Bawngkawn Hand Pump, Near HB Petrol Pump														
28	3730	Selesih Hand Pump	<i>This station is underground (Hand Pump) source of water which required to analyze during April and October only</i>													
29	3731	Tuikual Hand Pump														
30	3732	Chaltlang hand pump near Remi tyre works														
31	3733	S.Hlimen Hand Pump														
32	3734	River Tlawng River, Upstream, Zobawk, Lunglei														
33	3735	River Mat River	09-02-2022	10:35		Agriculture			Washing, Domestic Purpose	Clear	1.1	Plantation, Gardening		Clear	Odourless	0.3
34	3736	River Tlawng River, Pialthleng, Zotlang, Lunglei	09-02-2022	02:30		Agriculture			Drinking Water Source	Clear	3.1	Washing, Vehicular Movement		Clear	Odourless	0.2

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			Sampling Date	Sampling Time	Used Based Class	Major Polluting Sources	Visibility Effluent Discharge	Use of water in Down Stream (irrigation, industrial, domestic, drinking water source, organised water source, cultivation, fishing, bathing ghat, others)	Weather	Depth of Water Body (m)	Human activities (Bathing, Washing, Cultivation, Fishing, Boating, Gardening, Tourist spot, cattle wedding, others)	Floating matter	Colour	Odour	Flow (m/s)
			1	2	3	4	5	6	7	8	9	10	11	12	13
35	3737	Vaitui Tuikhur,Theiriat,Lunglei	<i>These stations are underground (Tuikhur) source of water which required to analyze during April and October only</i>												
36	3738	Sap Tuikhur,Serkawn Nearby													
37	3739	Zobawk Veng Handpump,Lunglei													
38	3740	River Saikah Stream,Lawngtlai	17-02-2022	01:30		Domestic		Drinking Water Source	Clear	0.6	Wasing		Clear	Odourless	0.2
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	ChanmariHand Pump,Lawngtlai													
41	3743	P.H.E Reservior,Helipad,New Saiha	12-02-2022	04:00		Agriculture		Drinking Water Source	Clear	5	umping of water, Helipad		Clear	Odourless	N/A
42	3744	River Chhintuipui River, Kawlchaw	12-02-2022	10:00		Agriculture		Domestic purpose	Clear	1	thing, stone crushing, planttaion, ve		Clear	Odourless	0.8
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	22-02-2022	01:15		Domestic	Movement, Domkestic, Municipal Solid	Clear	0.2	Domestic Purpose		Clear	Odourless	0.3	
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	11-02-2022	02:30		Agriculture		Domestic purpose	Clear	1	Washing	gae& Slud	Light Green	Odourless	1.5
49	3751	River Tut River, Near Dapchhuah village.	11-02-2022	04:30		Agriculture		Domestic purpose	Clear	2	Washing & Fishing	Sludge	Light Green	Odourless	2
50	3752	River Tuichhuahen Stream, Kolasib	15-02-2022	11:20		Agriculture		Drinking Water Source	Clear	0.55			Clear	Odourless	0.14
51	3753	Hmar veng Tuikhur, Kolasib	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>												

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			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>	20-02-2022	11:30		Agriculture			Domestic	Clear	2.5	Sand Collection		Clear	Odourless	0.5
53	3755	Pond, Near Thermal Power Plant, Bairabi	20-02-2022	10:30		Domestic			Fish Pond	Clear	2	Domestic		Pale yellow	Odourless	N/A
54	3756	<i>River Tiau River, Champhai</i>	07-02-2022	10:45		Domestic				Clear	1.15	Washing		Clear	Odourless	0.37
55	3757	<i>River Tuipui River, Champhai</i>	07-02-2022	11:00		Agriculture			Drinking Water Source	Clear	2.12			Clear	Odourless	0.33
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	14-02-2022	12:45		Domestic				Clear	0.1			Clear	Odourless	0.4
58	4115	River Tuikual stream (U/S) Near New Secretariat Complex, Dintar,	21-02-2022	11:30		Domestic				Clear	0.2			Brown	Pungent	0.3
59	4116	River P.H.E Water Reservoir (Tlawng river water), Tuikhuahtlang, Aizawl	04-02-2022	01:30		Agriculture			Drinking Water Source	Clear	2			Clear	Odourless	
60	4117	River P.H.E Water Reservoir (Tawizo stream water), Rulchawm village	21-02-2022	04:15		Agriculture			Drinking Water Source	Clear	3.3	Traffic Movement		Clear	Odourless	
61	4118	River Tuirial Dam, Tuirial HEPP, Saipum village	18-02-2022	11:30		Agriculture			Generation of Hydro Electric	Clear	1.1			Clear	Odourless	0.6
62	4119	River Serlui 'B' Dam, Serlui 'B' HEPP site, Bilkhawthlir village	18-02-2022	01:30		Agriculture			Generation of Hydro Electric	Clear	1.2			Clear	Odourless	0.6
63	4120	River Teirei river (d/s) Near confluencing point with Tlawng river Sapmara	20-02-2022	11:30		Agriculture			Domestic	Clear	1.5	Sand Collection		Pale yellow	Odourless	1
64	4121	River Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	20-02-2022	12:00		Agriculture			Drinking Water Source	Clear	1.5	Sand Collection		Clear	Odourless	1.5
65	4122	River Khawthlangtuipui River, Tlabung	08-02-2022	05:30		Agriculture			Fishing	Clear	1.8	Vehicular & Boat Movement, Agr		Clear	Odourless	0.3
66	4123	River Tuipui Darzokai River (Chhimtuipui) Tuipui D village	08-02-2022	06:45		Agriculture			Washing, Bathing, Sand Extrac	Clear	1.7	Washing		Clear	Odourless	0.4
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,	07-02-2022	01:00		Agriculture				Clear	0.91			Clear	Odourless	0.38

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			Sampling Date	Sampling Time	Used Based Class	Major Polluting Sources	Visibility Effluent Discharge	Use of water in Down Stream (irrigation, industrial, domestic, drinking water source, organised water source, cultivation, fishing, bathing ghat, others)	Weather	Depth of Water Body (m)	Human activities (Bathing, Washing, Cultivation, Fishing, Boating, Gardening, Tourist spot, cattle wedding, others)	Floating matter	Colour	Odour	Flow (m/s)
			1	2	3	4	5	6	7	8	9	10	11	12	13
69	4126	Pawhhawn Tuikhur, Near GM H.S.S, Vengsang, Champhai	<i>These stations are underground (Tuikhur) source of water which required to analyze during April and October only</i>												
70	4127	Khurpui Tuikhur, New Colony, Saiha	<i>These stations are underground (Tuikhur) source of water which required to analyze during April and October only</i>												
71	4128	Tuitlawk Stream, New Saiha Bazar	12-02-2022	01:00		Domestic		Water Supply	Clear	0.3	g Water, Stone crushing	Clear	Odourless	0.4	
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	18-02-2022	01:00		Agriculture		Domestic	Clear	1.5	ashing, Swimming	Clear	Odourless	0.2	
74	4131	River P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu village	19-02-2022	01:30		Agriculture		Washing, Cooking	Clear	5	Domestic	Clear	Odourless	N/A	
75	4132	River Vantawng waterfall, Buangpui Ram, Near Thenzawl town	08-02-2022	11:24		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

FEBRUARY

2022

CORE & GENERAL PARAMETERS



MIZORAM STATE POLLUTION CONTROL BOARD

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF FEBRUARY, 2022**

Sl. No	Station Code	Name and location of Stations	B. CORE PARAMETERS								C. GENERAL PARAMETERS											
			Water Temp (°C)	D.O (mg/L)	pH	Conductivity µs/cm	B.O.D (mg/L)	Nitrogen Nitrite (N-No ₂) (mg/L)	Faecal Coliform MPN	Total Coliform MPN	Turbidity NTU	Total Alkalinity (mg/L)	Chlorides (mg/L)	Ammonia-N (mg/L)	Total Hardness (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sodium (mg/L)	K (mg/L)	TDS (mg/L)	TSS (mg/L)	Total Phosphate (mg/L)
			14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
1	2050	River Tlawng Upper Stream	15	8.9	8.6	121	1.1	0.012	35	2400	3.7	73.5	6.9	0.171	70	8	12	4.5			0.113	
2	2051	River Tlawng Lower Stream	19	9.2	6.4	252	1.8	0.016	35	2400	5.4	106.1	40.2	0.22	100	25.6	8.6	13			0.134	
3	2052	River Tuirial Upper Catchment	14	9.7	7.5	214	1.4	0.032	39	1100	3.9	106	17.6	0.171	82	28	2.9	9		80	10	0.124
4	2053	River Tuirial Lower Catchment	14	9.3	7.2	271	1.33	0.034	39	1100	3.7	106.1	19.6	0.209	78	22.4	5.3	9.5		90	10	0.131
5	2054	Ramhlun (Nothorn Part)	<i>These stations are underground (Tuikhur) source of water which required to analyze during April and October only</i>																			
6	2055	Mission Vengthlang (Southern Part)																				
7	3709	River Tlawng, Sairang	15	8.3	7.9	271	1.6	0.022	28	2400	5	79.6	11.8	0.19	76	20	6.2	5.5		50	10	0.051
8	3710	River Serlui Stream, Reiek kai, PHE Water Treatment	17	10	8.3	278	1.3	0.102			5.8	116.3	43.1	0.213	108	17.6	15.4	15			0.24	
9	3711	Vaipuanpho Stream, Reiek kai	DRIED UP																			
10	3712	River Tuikual Stream, Reiek kai	18.5	9.4	8.4	243	1.4	0.097	42	2400	4	124.5	37.2	0.205	102	13.6	16.3	12.5		120	20	0.2
11	3713	River Sakhisih Stream, Mission Vengthlang	14	5.9	8.2	521	1.1	0.011			3.8	49	57.8	0.137	76	20	6.2	13.5			0.03	
12	3714	River Tuirial River, U/s Nr Sumanth Village	7	7	6.7	126	1.1	0.009			3.6	26.5	9.8	0.16	22	4	2.9	1			0.068	
13	3715	River Tuirial River, Airfield, Near Dumping Ground	14	9.2	7.7	152	1.3	0.013			4.8	91.8	15.7	0.175	76	20	6.2	12			0.096	
14	3716	River Damdai Stream, Airfield after Dumping	14	8.8	7.9	187	1.2	0.021			4.5	138.8	14.7	0.16	78	20.8	6.2	5			0.121	
15	3717	River Tuirial River, Airfield, Dumping Ground	14	9	7.8	183	1.4	0.015			4.9	100	17.6	0.205	76	20	6.2	12.5			0.103	
16	3718	River Chite Stream, Armed veng Nr Mini Sport	15	3.8	7.4	214	2.9	1.055	95	2400	6.1	232.7	96	2.018	172	60.8	4.8	27		160	20	0.671
17	3719	River Tuirini River, Seling	13	8.1	5.6	120	1.5	0.011			3.3	79.6	7.8	0.209	56	6.4	9.6	5.5			0.069	

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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-NO ₂) (mg/L)	Faecal Coliform MPN	Total Coliform MPN	Turbidity NTU	Total Alkalinity (mg/L)	Chlorides (mg/L)	Ammonia-N (mg/L)	Total Hardness (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sodium (mg/L)	K (mg/L)	TDS (mg/L)	TSS (mg/L)	Total Phosphate (mg/L)
			14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
18	3720	River Tuivawl, Near Tuivawl Bridge, Keifang	13	7.1	7.3	132	1.3	0.011	29	460	3.2	95.9	53.9	0.19	56	16.8	3.4	6		60	10	0.078
19	3721	River Lawibual Stream, Lawibual village	15	5.7	7.2	372	2.9	1.055			16.5	249	100	1.934	204	76	3.4	31.5				0.812
20	3722	Lawibuai fishpond	15	9.6	7.5	482	1.18	0.031			12.5	69.4	53.9	0.251	84	28	3.4	15.5				0.082
21	3723	Tamdil Lake, Saitual	14	7.6	7.2	303	1.8	0.026			3.8	73.5	7.8	0.342	84	28	3.4	15.5				0.061
22	3724	River Challui, Lengpui	14	8.5	8.1	212	1.6	0.012			4	61.2	10.8	0.175	46	15.2	1.9	4.5				0.073
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	9	7.2	7.2	132	1.6	0.01	160	2400	3.2	20.4	7.8	0.148	6	0.8	1	1.5		40	10	0.051
33	3735	River Mat River	10	6.9	7.6	134	0.6	0.009	23	290	3.1	22.4	6.9	0.148	14	1.6	2.4	1.5		50	10	0.056
34	3736	River Tlawng River, Pialthleng, Zotlang, Lunglei	12	7	7	187	1.3	0.009	20	1100	2.9	55.1	36.5	0.16	34	9.6	2.4	3.5		40	10	0.058

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			Water Temp (°C)	D.O (mg/L)	pH	Conductivity (µs/cm)	B.O.D (mg/L)	Nitrogen Nitrite (N-No ₂) (mg/L)	Faecal Coliform MPN	Total Coliform MPN	Turbidity NTU	Total Alkalinity (mg/L)	Chlorides (mg/L)	Ammonia-N (mg/L)	Total Hardness (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sodium (mg/L)	K(mg/L)	TDS (mg/L)	TSS (mg/L)	Total Phosphate (mg/L)
			14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
35	3737	Vaitui Tuikhur, Theiri at, Lunglei	<i>These stations are underground (Tuikhur) source of water which required to analyze during April and October only</i>																			
36	3738	Sap Tuikhur, Serkawn Nearby																				
37	3739	Zobawk Veng Handpump, Lunglei	<i>This station is underground (Hand Pump) source of water which required to analyze during April and October only</i>																			
38	3740	River Saikah Stream, Lawngtlai	11	8.9	7	166	1.3	0.027	120	1100	3.8	42.9	5.9	0.236	32	6.4	3.8	2.5		50	10	0.073
39	3741	Khurpui Tuikhur, Lawngtlai	<i>This station is underground (Hand Pump) source of water which required to analyze during April and October only</i>																			
40	3742	Chanmari Hand Pump, Lawngtlai																				
41	3743	P.H.E Reservoir, Helipad, New Saiha	15	11.3	7.9	152	1.3	0.01			4.3	28.6	5.9	0.125	28	6.4	2.9	2				0.059
42	3744	River Chhimituipui River, Kawlchaw	15	12.4	7.7	274	1.5	0.008			5.2	65.3	7.8	0.16	102	36.8	2.4	5				0.049
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	18	6.3	7.7	163	1	0.012			7	57.1	11.8	0.228	34	6.4	4.3	3				0.059
45	3747	River Sesah Stream, Serchhip	14	7.1	7.2	185	1.6	0.012			4.1	104.1	9.8	0.232	76	18.4	7.2	5				0.082
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	19	7.3	7.2	214	1.1	0.021			4.4	122.4	13.7	0.186	110	36.8	4.3	6				0.09
48	3750	River Teirei River, Near Bawngva	18	9.1	7.7	224	1.7	0.015			5	108.2	8.8	0.175	100	35.2	2.9	5.5				0.063
49	3751	River Tut River, Near Dapchhuah	17	9.3	7.9	245	1.1	0.01			4.7	71.4	10.8	0.171	60	21.6	4.3	4.5				0.08
50	3752	River Tuichhuahen Stream, Kolasib	14	8.5	7.2	171	1.5	0.018			4	169.4	100.9	0.258	136	38.4	9.6	4.5				0.116
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 FEBRUARY, 2022**

Sl. No	Station Code	Name and location of Stations	B. CORE PARAMETERS							C. GENERAL PARAMETERS												
			Water Temp (°C)	D.O (mg/L)	pH	Conductivity (µs/cm)	B.O.D (mg/L)	Nitrogen Nitrite (N-No ₂) (mg/L)	Faecal Coliform MPN	Total Coliform MPN	Turbidity NTU	Total Alkalinity (mg/L)	Chlorides (mg/L)	Ammonia-N (mg/L)	Total Hardness (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sodium (mg/L)	K(mg/L)	TDS (mg/L)	TSS (mg/L)	Total Phosphate (mg/L)
			14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
35	3737	Vaitui Tuikhur, Theiri at, Lunglei	<i>These stations are underground (Tuikhur) source of water which required to analyze during April and October only</i>																			
36	3738	Sap Tuikhur, Serkawn Nearby																				
37	3739	Zobawk Veng Handpump, Lunglei	<i>This station is underground (Hand Pump) source of water which required to analyze during April and October only</i>																			
38	3740	River Saikah Stream, Lawngtlai	11	8.9	7	166	1.3	0.027	120	1100	3.8	42.9	5.9	0.236	32	6.4	3.8	2.5	50	10	0.073	
39	3741	Khurpui Tuikhur, Lawngtlai	<i>This station is underground (Hand Pump) source of water which required to analyze during April and October only</i>																			
40	3742	Chanmari Hand Pump, Lawngtlai																				
41	3743	P.H.E Reservoir, Helipad, New Saiha	15	11.3	7.9	152	1.3	0.01			4.3	28.6	5.9	0.125	28	6.4	2.9	2			0.059	
42	3744	River Chhimituipui River, Kawlchaw	15	12.4	7.7	274	1.5	0.008			5.2	65.3	7.8	0.16	102	36.8	2.4	5			0.049	
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	18	6.3	7.7	163	1	0.012			7	57.1	11.8	0.228	34	6.4	4.3	3			0.059	
45	3747	River Sesah Stream, Serchhip	14	7.1	7.2	185	1.6	0.012			4.1	104.1	9.8	0.232	76	18.4	7.2	5			0.082	
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	19	7.3	7.2	214	1.1	0.021			4.4	122.4	13.7	0.186	110	36.8	4.3	6			0.09	
48	3750	River Teirei River, Near Bawngva	18	9.1	7.7	224	1.7	0.015			5	108.2	8.8	0.175	100	35.2	2.9	5.5			0.063	
49	3751	River Tut River, Near Dapchhuah	17	9.3	7.9	245	1.1	0.01			4.7	71.4	10.8	0.171	60	21.6	4.3	4.5			0.08	
50	3752	River Tuichhuahen Stream, Kolasib	14	8.5	7.2	171	1.5	0.018			4	169.4	100.9	0.258	136	38.4	9.6	4.5			0.116	
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 FEBRUARY, 2022**

Sl.No	Station Code	Name and location of Stations	B. CORE PARAMETERS									C. GENERAL PARAMETERS										
			Water Temp (°C)	D.O (mg/L)	pH	Conductivity µs/cm	B.O.D (mg/L)	Nitrogen Nitrite (N-NO ₂) (mg/L)	Faecal Coliform MPN	Total Coliform MPN	Turbidity NTU	Total Alkalinity (mg/L)	Chlorides (mg/L)	Ammonia-N (mg/L)	Total Hardness (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sodium (mg/L)	K (mg/L)	TDS (mg/L)	TSS (mg/L)	Total Phosphate (mg/L)
			14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
69	4126	Pawhhawn Tuikhur, Near GM H.S.S, Vengsang, Champhai	<i>These stations are underground (Tuikhur) source of water which required to analyze during April and October only</i>																			
70	4127	Khurpui Tuikhur, New Colony, Saiha	<i>These stations are underground (Tuikhur) source of water which required to analyze during April and October only</i>																			
71	4128	Tuitlawk (Hand-pump), New Saiha Bazar	16	12.8	7.2	192	1.9	0.053			4.1	61.2	6.9	0.144	38	9.6	3.4	4.5			0.066	
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	13	5.9	4.2	116	1.2	0.03			4.2	61.2	8.8	0.475	46	9.6	5.3	4			0.137	
74	4131	River P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu	13	7.5	7	159	1.3	0.014			3.4	91.8	19.6	0.17	64	20	3.4	2.5			0.098	
75	4132	River Vantawng waterfall, Buangpui Ram, Near Thenzawl town	13	6.8	7.2	314	1.1	0.016			4	38.8	9.8	0.213	24	4	3.4	2			0.068	
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

FEBRUARY

2022

LIST OF OLD AND NEW NWMP STATIONS FOR MIZORAM



MIZORAM STATE POLLUTION CONTROL BOARD

LIST OF 76 NWMP STATIONS

Mizoram Pollution Control Board

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

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

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

LIST OF NEW 20 NWMP STATIONS FOR MIZORAM

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

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