

MIZORAM WATER DATA

MAY

2022

STATION DETAILS



MIZORAM STATE POLLUTION CONTROL BOARD

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF MAY, 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	09-05-2022	12.15		Agriculture			Drinking Water Source	Clear	0.8		Clear	Odourless	0.5	
2	2051	River Tlawng Lower Stream	09-05-2022	12.40		Agriculture			WTP located at nearby	Clear	2	Fishing	Clear	Odourless	0.8	
3	2052	River Tuirial Upper Catchment	10-05-2022	12.40		Agriculture				Clear	0.8	Fishing		Pale Yellow	Odourless	0.5
4	2053	River Tuirial Lower Catchment	10-05-2022	12.50		Agriculture				Clear	0.7	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	3709	River Tlawng, Sairang	17-05-2022	12.30		Agriculture				Clear	1.5			Pale Yellow	Odourless	0.5
8	3710	River Serlui Stream, Reiek kai, PHE Water Treatment Plant	09-05-2022	11.15		Agriculture				Clear	0.5			Pale Yellow	Odourless	0.5
9	3711	Vaipuanpho Stream, Reiek kai	<i>This station was dried up at the time of sampling</i>													
10	3712	River Tuikual Stream, Reiek kai	09-05-2022	12.50		Domestic				Clear	0.3			Pale Yellow	Odourless	0.5
11	3713	River Sakhisih Stream, Mission Vengthlang	23-05-2022	1.00		Domestic				Clear	0.1	Washing		Clear	Odourless	0.5
12	3714	River Tuirial River, U/s Nr Sumanth Village	14-05-2022	7.50		Agriculture				Clear	0.3	Washing		Clear	Odourless	0.8
13	3715	River Tuirial River, Airfield, Near Dumping Ground	10-05-2022	1.20		Agriculture				Clear	0.3	Fishing		Pale yellow	Odourless	0.5
14	3716	River Damdiai Stream, Airfield after Dumping Ground	10-05-2022	1.30		Agriculture				Clear	0.3	Fishing		Pale yellow	Odourless	0.5
15	3717	River Tuirial River, Airfield, Dumping Ground	10-05-2022	1.40		Agriculture				Clear	0.3	Fishing		Pale yellow	Odourless	0.5
16	3718	River Chite Stream, Arned veng Nr Mini Sport Complex	10-05-2022	11.20		Domestic				Cloudy	0.2			Pale Yellow	Odourless	0.5
17	3719	River Tuirini River, Seling	15-05-2022	9.25		Agriculture			Washing, Bathing, Plantatio	Clear	2.5	Washing, Kitchen Garden		Dark Brown	Odourless	1.5

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MONITORING PERIOD FOR THE MONTH OF MAY, 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	
18	3720	River Tuivawl, Near Tuivawl Bridge, Keifang	15-05-2022	12.35		Agriculture			Domestic	Clear	2.3	Washing & Bathing		Clear	Odourless	1
19	3721	River Lawibual Stream, Lawibual village	23-05-2022	10.40		Domestic				Clear	0.1	Construction Work		Clear	Odourless	0.4
20	3722	Lawibuai fishpond	23-05-2022	10.45		Domestic		Fish Pond, Plantation, Nurse		Clear	2	creation Center , Fish pond		Pale Yellow	Odourless	N/A
21	3723	Tamdil Lake, Saitual	15-05-2022	2.45		Agriculture		Fish Pond, Plantation, Nurse		Clear	1.5	creation Center , Fish pond		Clear	Odourless	N/A
22	3724	River Challui, Lengpui	17-05-2022	1.00		Agriculture				Clear	0.5	Fishing		Pale Yellow	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	16-05-2022	10.30		Agriculture			Domestic	Clear	0.8	Washing, Domestic Purpose		Clear	Odourless	0.2
33	3735	River Mat River	14-05-2022	10.30		Agriculture			Washing, Domestic Purpose	Clear	1.1	Plantation, Gardening		Clear	Odourless	0.6
34	3736	River Tlawng River, Pialthleng, Zotlang, Lunglei	16-05-2022	1.45		Agriculture			Drinking Water Source	Clear	3.1	Washing, Vehicular Movement		Clear	Odourless	0.1

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF MAY, 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, Theiriad, 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	<i>This station is Ground Water (Tuikhur) source of water which required to analyze during April and October only</i>												
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	19-05-2022	10:000		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	14-05-2022	4.00		Agriculture		Drinking Water Source	Clear	5	umping of water, Helipad		Clear	Odourless	N/A
42	3744	River Chhintuipui River, Kawlchaw	14-05-2022	1.00		Agriculture		Domestic purpose	Clear	1.1	thing, stone crushing, planttaion, ve		Clear	Odourless	0.5
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	27-05-2022	10.30		Agriculture		Drinking Water Source	Clear	1	mestic, Public Water Supply		Clear	Odourless	1.2
45	3747	River Sesah Stream, Serchhip	27-05-2022	12.10		Domestic	Movement, Domkestic, Municipal Solid		Clear	0.2	Domestic Purpose		Clear	Odourless	0.5
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	14-05-2022	11.00		Agriculture		Drinking Water Source	Clear	1	Washing		Clear	Odourless	0.8
48	3750	River Teirei River, Near Bawngva village, Mamit	13-05-2022	1.30		Agriculture		Domestic purpose	Clear	1.1	Washing		Yellow	Odourless	1.5
49	3751	River Tut River, Near Dapchhuah village.	13-05-2022	11.00		Agriculture		Domestic purpose	Clear	1.4	Washing & Fishing		Yellow	Odourless	1.5
50	3752	River Tuichhuahen Stream, Kolasib	15-05-2022	3.00		Agriculture		Drinking Water Source	Clear	0.6			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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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
52	3754	<i>River Tlawng, Downstream, Bairabi</i>	08-05-2022	2.30		Agriculture		Domestic	Clear	4	Sand Collection		Pale Yellow	Odourless	1.3
53	3755	Pond, Near Thermal Power Plant, Bairabi	08-05-2022	3.00		Domestic		Fish Pond	Clear	2	Domestic		Pale Yellow	Odourless	N/A
54	3756	<i>River Tiau River, Champhai</i>	16-05-2022	10.45		Domestic			Clear	1.1	Washing		Clear	Odourless	0.7
55	3757	<i>River Tuipui River, Champhai</i>	16-05-2022	11.00		Agriculture		Drinking Water Source	Clear	0.9			Clear	Odourless	0.9
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	10-05-2022	11.40		Domestic			Clear	0.3			Pale Yellow	Odourless	0.5
58	4115	River Tuikual stream (U/S) Near New Secretariat Complex, Dinthar, Aizawl	30-05-2022	11.10		Domestic			Clear	0.3			Pale Yellow	Odourless	0.5
59	4116	River P.H.E Water Reservoir (Tlawng river water), Tuikhuahtlang, Aizawl	23-05-2022	12.15		Agriculture		Drinking Water Source	Clear	1.2			Clear	Odourless	N/A
60	4117	River P.H.E Water Reservoir (Tawizo stream water), Rulchawm village	15-05-2022	4.35		Agriculture		Drinking Water Source	Clear	3.3	Traffic Movement		Clear	Odourless	N/A
61	4118	River Tuirial Dam, Tuirial HEPP, Saipum village	18-05-2022	10.00		Agriculture		Generation of Hydro Electric	Clear	2.5			Clear	Odourless	N/A
62	4119	River Serlui 'B' Dam, Serlui 'B' HEPP site, Bilkhawthlir village	18-05-2022	11.00		Agriculture		Generation of Hydro Electric	Clear	1.3			Clear	Odourless	N/A
63	4120	River Teirei river (d/s) Near confluencing point with Tlawng river Sapmara	08-05-2022	2.45		Agriculture		Domestic	Clear	2	Sand Collection		Pale Yellow	Odourless	1.3
64	4121	River Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	08-05-2022	2.45		Agriculture		Fishing	Clear	3	Agriculture area		Pale Yellow	Odourless	1.3
65	4122	River Khawthlangtuipui River, Tlabung	16-05-2022	5.25		Agriculture		Fishing	Clear	2	Washing		Pale Yellow	Odourless	0.7
66	4123	River Tuipui Darzokai River (Chhimtuipui) Tuipui D village	16-05-2022	6.30		Agriculture		Washing, Bathing, Sand Extrac	Clear	2	Washing		Pale Yellow	Odourless	0.9
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,	16-05-2022	1.50		Agriculture			Clear	0.5			Pale Yellow	Odourless	1.2

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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
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	14-05-2022	1.30		Domestic		Water Supply	Clear	0.4			Pale yellow	Odourless	0.7
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	18-05-2022	12.00		Agriculture		Domestic	Cloudy	1.5	Washing, Bathing		Clear	Odourless	0.7
74	4131	River P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu village	19-05-2022	1.00		Agriculture		Washing, Cooking	Cloudy	3.5	Domestic		Clear	Odourless	N/A
75	4132	River Vantawng waterfall, Buangpui Ram, Near Thenzawl town	09-05-2022	11.15		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

MAY

2022

CORE & GENERAL PARAMETERS



MIZORAM STATE POLLUTION CONTROL BOARD

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF MAY, 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	21	5.8	7.8	178	1.3	0.015	11	2400	5.1	113.8	12.3	0.213	66	22.4	2.4	4.5			0.089	
2	2051	River Tlawng Lower Stream	21	5.3	8.2	240	1	0.019	11	2400	5.5	116.1	16.1	0.243	68	22.4	2.9	5			0.11	
3	2052	River Tuirial Upper Catchment	21	5.5	7.3	377	0.4	0.076	3.6	2400	56	196.4	35.1	0.779	100	37.6	1.4	13.5		350	80	0.281
4	2053	River Tuirial Lower Catchment	21	5.3	7.5	289	0.7	0.081	3.6	2400	50.3	192	34.1	0.916	104	36	3.4	12.5		280	70	0.302
5	2054	Ramhlun (Nothorn 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	River Tlawng, Sairang	27	7.4	7.8	137	1.8	0.05	19	2400	64	131.7	15.2	0.802	68	22.4	2.9	4		130	80	0.245
8	3710	River Serlui Stream, Reiek kai, PHE Water Treatment	21	4.7	8.2	440	1.4	0.083			9.5	192	53.1	0.327	122	41.6	4.3	5.5			0.485	
9	3711	Vaipuanpho Stream, Reiek kai	<i>This station was dried up at the time of sampling</i>																			
10	3712	River Tuikual Stream, Reiek kai	21	5.8	8.4	406	2.5	0.057	20	2400	8.9	180.8	56.9	0.266	120	45.6	1.4	14.5		380	10	0.252
11	3713	River Sakhisih Stream, Mission Vengthlang	24	10.7	7.3	664	1.4	0.44			3.7	154	87.2	0.213	186	68	3.8	21.5			0.097	
12	3714	River Tuirial River, U/s Nr Sumanth Village	17	7.4	7.1	158	1.2	0.015			3.2	28	6.6	0.274	26	5.6	2.9	1.5			0.118	
13	3715	River Tuirial River, Airfield, Near Dumping Ground	21	5.6	7.2	341	0.6	0.076			59.2	162.9	34.1	0.627	104	32.8	5.3	14.5			0.348	
14	3716	River Damdiai Stream, Airfield after Dumping	21	8.7	8.1	192	0.4	0.037			27.2	147.3	12.3	0.612	66	21.6	2.9	8.5			0.199	
15	3717	River Tuirial River, Airfield, Dumping Ground	20	5.8	7.5	357	0.8	0.087			61.3	160.7	36	0.844	110	34.4	5.8	13			0.362	
16	3718	River Chite Stream, Armed veng Nr Mini Sport	20	4	7.3	609	3.5	1.055	11	2400	9.8	227.7	76.8	3.029	164	60	3.4	22		601	40	0.393
17	3719	River Tuirini River, Seling	23	9	7.3	128	1.4	0.242			100	78.1	15.2	5.784	44	12	3.4	3.5			1.186	

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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
18	3720	River Tuivawl, Near Tuivawl Bridge, Keifang	23	8.5	7.3	162	1.1	0.247	19	290	4.2	53.6	17.1	4.423	46	10.4	4.8	4	100	60	0.866	
19	3721	River Lawibual Stream, Lawibual village	24	5.8	7.4	517	3.5	1.055			6.6	129.5	66.3	1.231	130	44	4.8	17			0.271	
20	3722	Lawibuai fishpond	25	5.3	7.1	360	1.1	0.243			28	102.7	54	0.536	86	30.4	2.4	13			0.142	
21	3723	Tamdil Lake, Saitual	24	9	7.8	139	1.8	0.014			5.5	80.4	19	0.232	30	6.4	3.4	4.5			0.106	
22	3724	River Challui, Lengpui	24	8.4	7.5	125	2.3	0.037			25.6	71.4	19.9	0.604	52	10.4	6.2	3.5			0.158	
23	3725	Lunqli 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	24	6.8	7.4	151	1.3	0.017	93	1100	4.9	26.8	8.5	0.255	16	2.4	2.4		90	20	0.089	
33	3735	River Mat River	20	7.3	6.2	384	1.3	0.016	14	460	4.2	32	12.3	0.296	30	6.4	3.4		140	30	0.125	
34	3736	River Tlawng River, Pialthleng, Zotlang, Lunglei	25	7.2	7.2	130	0.9	0.015	120	1100	4.3	51.3	33.6	0.255	38	9.6	3.4		80	20	0.11	

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MONITORING PERIOD FOR THE MONTH OF MAY, 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>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	River Saikah Stream, Lawngtlai	22	6.1	6.8	258	1.7	0.023	11	150	5.6	162.9	11.4	0.471	102	34.4	3.8	4		70	20	0.159
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	18	8	7	156	1.3	0.015			3.4	42.4	9.5	0.228	22	4.8	2.4	1.5				0.134
42	3744	River Chhimituipui River, Kawlchaw	19	7.18	7.7	210	1.3	0.032			3.8	133.9	12.3	0.213	92	25.6	6.7	6				0.097
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	18	6.4	7.4	154	1.1	0.02			6.2	60	11.4	0.338	44	14.4	1.9	4				0.1
45	3747	River Sesah Stream, Serchhip	17	7.1	7.1	186	0.6	0.018			5.9	80	10.4	0.433	36	4	6.2	5.5				0.118
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	24	6.9	7.6	178	1.4	0.024			4.8	80.4	8.5	0.19	40	10.4	3.4	1				0.102
48	3750	River Teirei River, Near Bawngva	28	8.2	7.5	389	1.7	0.03			25.9	111.6	67.3	0.433	88	28.8	3.8	3.5				0.125
49	3751	River Tut River, Near Dapchhuah	28	9.4	7.8	398	1.1	0.03			27.3	140.6	68.2	0.464	88	25.6	5.8	3				0.171
50	3752	River Tuichhuahen Stream, Kolasib	20	8.6	7	308	1.3	0.516			6.1	87.1	26.5	0.308	78	20	6.7	11				0.114
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 MAY, 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
52	3754	<i>River Tlawng, Downstream, Bairabi</i>	23	7.4	8	203	1.2	0.023	15	1100	14.6	136.2	24.6	0.327	80	28.8	1.9	6		170	20	0.123
53	3755	Pond, Near Thermal Power Plant, Bairabi	30	4.8	7.9	316	2.2	0.023			13.2	187.5	24.6	0.418	118	33.6	8.2	6				0.127
54	3756	<i>River Tiau River, Champhai</i>	19	6.1	8.3	198	0.47	0.028	150	2400	4.3	111.6	14.2	0.456	76	20	6.2	6		120	30	0.157
55	3757	<i>River Tuipui River, Champhai</i>	18	6.3	7.4	132	0.47	0.016	75	1100	4	89.3	9.5	0.27	30	6.4	3.4	5.5		110	20	0.123
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	20	4.2	7.3	593	3.2	1.116			10.2	227.7	73	3.363	154	54.4	4.3	22.5				0.413
58	4115	River Tuikual stream (U/S) Near New Secretariat Complex, Dinthar, Aizawl	26	5.6	7.3	415	2.7	0.703	29	2400	16	270	83.4	1.007	142	52	2.9	15				0.172
59	4116	River P.H.E Water Reservoir (Tlawng river water), Tuikhuahlang, Aizawl	26	8.2	7.4	124	1.2	0.018			5.3	62.5	18	0.232	44	14.4	1.9	4.5				0.103
60	4117	River P.H.E Water Reservoir (Tawizo stream water), Rulchawm village	23	8.5	7.6	144	1.6	0.015			5.3	46.9	22.7	0.205	52	14.4	3.8	3.5				0.11
61	4118	River Tuirial Dam, Tuirial HEPP, Saipum village	21	7.8	7.1	100	1.2	0.015			3.9	69.2	9.5	0.239	34	7.2	3.8	2.5				0.118
62	4119	River Serlui 'B' Dam, Serlui 'B' HEPP site, Bikhawthlir village	21	6.8	6.9	135	1.5	0.015			5.1	80.4	7.6	0.251	44	13.6	2.4	6				0.114
63	4120	River Teirei river (d/s) Near confluencing point with Tlawng river Sapmara	25	7.4	8	198	1.6	0.023			18.4	136.2	19	0.327	80	30.4	1	6				0.127
64	4121	River Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	25	7.4	7.9	199	1	0.024			19.7	125	21.8	0.331	86	31.2	1.9	5.5				0.125
65	4122	River Khawthlangtuipui River, Tlabung	27	7.2	6.7	159	1.5	0.016			29.1	33.5	14.2	0.236	20	4	2.4	1.5				0.082
66	4123	River Tuipui Darzokai River (Chhimtuipui) Tuipui D village	25	7	6.5	166	0.6	0.022			45.2	31.3	7.6	0.338	10	2.4	1	1.5				0.124
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	6.3	7	164	0.69	0.031			63.1	69.2	27.5	0.46	46	12	3.8	5.5				0.164

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF MAY, 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 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>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	19	6.4	7.9	102	1	0.038			12.5	84.8	12.3	0.407	24	5.6	2.4	4			0.407	
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	22	5.5	6.9	125	1.4	0.015			6.1	98.2	11.4	0.319	78	20.8	6.2	3.5			0.102	
74	4131	River P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu	21	5.7	7.9	128	1.7	0.017			3.5	131.7	19	0.17	80	28	2.4	6.5			0.098	
75	4132	River Vantawng waterfall, Buangpui Ram, Near Thenzawl town	23	6.5	7.1	186	1.5	0.016			5.6	82.6	11.4	0.357	32	9.6	1.9	2			0.099	
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

MAY

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