

MIZORAM WATER DATA

APRIL

2022

STATION DETAILS



MIZORAM STATE POLLUTION CONTROL BOARD

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF APRIL, 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	25-04-2022	12.00		Agriculture		Drinking Water Source	Clear	0.3			Pale yellow	Odourless	0.5
2	2051	River Tlawng Lower Stream	25-04-2022	12.45		Agriculture		WTP located at nearby	Clear	0.8	Fishing		Pale yellow	Odourless	0.5
3	2052	River Tuirial Upper Catchment	04-04-2022	12.40		Agriculture			Clear	0.5	Fishing		Pale yellow	Odourless	0.5
4	2053	River Tuirial Lower Catchment	04-04-2022	12.30		Agriculture			Clear	0.5	Fishing		Pale yellow	Odourless	0.5
5	2054	Ramhlun (Nothern Part)	05-04-2022	11.15		Domestic			Cloudy	0.3			Clear	Odourless	N/A
6	2055	Mission Vengthlang (Southern Part)	07-04-2022	12.40		Domestic			Clear	0.4			Clear	Odourless	N/A
7	3709	River Tlawng, Sairang	18-04-2022	11.30		Agriculture			Clear	1			Pale yellow	Odourless	0.4
8	3710	River Serlui Stream, Reiek kai, PHE Water Treatment Plant	25-04-2022	11.30		Agriculture			Clear	0.2			Pale yellow	Odourless	0.5
9	3711	Vaipuanpho Stream, Reiek kai	This station was dried up at the time of sampling												
10	3712	River Tuikual Stream, Reiek kai	25-04-2022	12.50		Domestic			Clear	0.5			Pale yellow	Odourless	0.5
11	3713	River Sakhisih Stream, Mission Vengthlang	07-04-2022	12.20		Domestic			Clear	0.1	Washing		Clear	Odourless	0.4
12	3714	River Tuirial River, U/s Nr Sumanth Village	17-04-2022	4.30		Agriculture			Clear	0.3	Washing		Clear	Odourless	0.4
13	3715	River Tuirial River, Airfield, Near Dumping Ground	04-04-2022	1.00		Agriculture			Clear	0.4	Fishing		Pale yellow	Odourless	0.5
14	3716	River Damdiai Stream, Airfield after Dumping Ground	04-04-2022	1.45		Agriculture			Clear	0.2	Fishing		Pale yellow	Odourless	0.3
15	3717	River Tuirial River, Airfield, Dumping Ground	04-04-2022	1.30		Agriculture			Clear	0.5	Fishing		Pale yellow	Odourless	0.4
16	3718	River Chite Stream, Armed veng Nr Mini Sport Complex	04-04-2022	11.37		Domestic			Cloudy	0.3			Pale yellow	Pungent	0.3
17	3719	River Tuirini River, Seling	19-04-2022	9.25		Agriculture		Washing, Bathing, Plantatio	Clear	0.5	Washing, Kitchen Garden		Clear	Odourless	0.5

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			1	2	3	4	5	6	7	8	9	10	11	12	13	
18	3720	River Tuivawl, Near Tuivawl Bridge, Keifang	19-04-2022	11.25		Agriculture			Domestic	Clear	1.3	Washing & Bathing		Clear	Odourless	0.5
19	3721	River Lawibual Stream, Lawibual village	26-04-2022	11.15		Domestic				Clear	0.1	Construction Work		Pale Yellow	Odourless	0.4
20	3722	Lawibuai fishpond	26-04-2022	11.20		Domestic		Fish Pond, Plantation, Nurse		Clear	1.5	creation Center , Fish pond		Pale Yellow	Odourless	N/A
21	3723	Tamdil Lake, Saitual	19-04-2022	1.35		Agriculture		Fish Pond, Plantation, Nurse		Clear	1.2	creation Center , Fish pond		Clear	Odourless	N/A
22	3724	River Challui, Lengpui	18-04-2022	12.10		Agriculture				Clear	0.2	Fishing		Clear	Odourless	0.4
23	3725	Lungli Tuikhur, Republic Veng	26-04-2022	11.00		Domestic				Clear	0.08			Clear	Odourless	N/A
24	3726	Ramhlun 'S' Tuikhur, Near Community Hall	05-04-2022	3.10		Domestic				Cloudy	0.4			Clear	Odourless	N/A
25	3727	Tuithiang Veng Tuikhur	26-04-2022	12.40		Domestic				Clear	0.03			Pale Yellow	Odourless	N/A
26	3728	Khurpui Tuikhur, S.Hlimen	07-04-2022	12.00		Domestic				Clear				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	18-04-2022	1.15		Domestic				Clear	N/A			Clear	Odourless	N/A
29	3731	Tuikual Hand Pump	19-04-2022	11.09		Domestic				Clear	N/A			Pale yellow	Odourless	N/A
30	3732	Chaltlang hand pump near Remi tyre works	18-04-2022	1.40		Domestic				Clear	N/A			Clear	Odourless	N/A
31	3733	S.Hlimen Hand Pump	07-04-2022	11.45		Domestic				Clear	N/A			Pale yellow	Odourless	N/A
32	3734	River Tlawng River, Upstream, Zobawk, Lunglei	13-04-2022	1.00		Agriculture			Domestic	Clear	0.5	Washing, Domestic Purpose		Clear	Odourless	0.1
33	3735	River Mat River	13-04-2022	10.15		Agriculture			Washing, Domestic Purpose	Clear	1.1	Plantation, Gardening		Clear	Odourless	0.4
34	3736	River Tlawng River, Pialthleng, Zotlang, Lunglei	13-04-2022	2.30		Agriculture			Drinking Water Source	Clear	3.2	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, Theiriad, Lunglei	13-04-2022	2.45					Domestic Purpose		0.5		Clear	Odourless	N/A	
36	3738	Sap Tuikhur, Serkawn Nearby	16-04-2022	3.30		Domestic			Domestic Purpose		0.4	elling Vehicular Movement	Clear	Odourless	N/A	
37	3739	Zobawk Veng Handpump, Lunglei	<i>This station was dried up at the time of sampling</i>													
38	3740	River Saikah Stream, Lawngtlai	19-04-2022	12.30		Domestic			Drinking Water Source	Clear	0.2	Wasing	Clear	Odourless	0.3	
39	3741	Khurpui Tuikhur, Lawngtlai	19-04-2022	1.00					Domestic purpose		0.07		Clear	Odourless	N/A	
40	3742	Chanmari Hand Pump, Lawngtlai	19-04-2022	11.00					Household Purpose		N/A		Slightly Orange	Metallic smell	N/A	
41	3743	P.H.E Reservoir, Helipad, New Saiha	12-04-2022	10.00		Agriculture			Drinking Water Source	Clear	5	umping of water, Helipad	Clear	Odourless	N/A	
42	3744	River Chhintuipui River, Kawlchaw	12-04-2022	12.00		Agriculture			Domestic purpose	Clear	1	thing, stone crushing, planttaion, ve	Clear	Odourless	0.6	
43	3745	Chhochhopa Tuikhur, Saiha	12-04-2022	10.00		Domestic			Domestic purpose			Dwelling, Vehicular Movemnet, Motor Parking	Clear	Odourless	N/A	
44	3746	River Tuikum River, Serchhip	26-04-2022	9.30		Agriculture			Drinking Water Source	Clear	0.9	mestic, Public Water Sup	Algae	Clear	Odourless	N/A
45	3747	River Sesah Stream, Serchhip	26-04-2022	12.30		Domestic			Movement, Domkestic, Municipal Solid	Clear	0.04	Domestic Purpose	Algae	Clear	Odourless	0.1
46	3748	Project veng (HP) Tuikhur, Serchhip	<i>This station was dried up at the time of sampling</i>													
47	3749	River Lahmun River, Phaizau, Mamit	09-04-2022	10.00		Agriculture			Drinking Water Source	Clear	0.5	Washing	Clear	Odourless	0.5	
48	3750	River Teirei River, Near Bawngva village, Mamit	08-04-2022	1.30		Agriculture			Domestic purpose	Clear	1	Washing	Clear	Odourless	0.4	
49	3751	River Tut River, Near Dapchhuah village.	08-04-2022	11.00		Agriculture			Domestic purpose	Clear	1	Washing & Fishing	Light Green	Odourless	1.1	
50	3752	River Tuichhuahen Stream, Kolasib	11-04-2022	1.45		Agriculture			Drinking Water Source	Clear	0.55		Clear	Odourless	0.7	
51	3753	Hmar veng Tuikhur, Kolasib	21-04-2022	10.00		Domestic			Domestic purpose	Clear	1.01		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>	18-04-2022	2.00		Agriculture			Domestic	Clear	3.5	Sand Collection		Pale Yellow	Odourless	1.5
53	3755	Pond, Near Thermal Power Plant, Bairabi	18-04-2022	1.30		Domestic			Fish Pond	Clear	2	Domestic		Pale Yellow	Odourless	N/A
54	3756	<i>River Tiau River, Champhai</i>	16-04-2022	10.45		Domestic				Clear	1.89	Washing		Clear	Odourless	0.13
55	3757	<i>River Tuipui River, Champhai</i>	16-04-2022	11.00		Agriculture			Drinking Water Source	Clear	1.52			Clear	Odourless	0.2
56	3758	Bethel veng Hand-pump, Champhai	16-04-2022	11.00						Clear	N/A			Clear	Odourless	N/A
57	4114	River Chite stream, Near SIPMUI's STP, Bethlehem Vengthlang, Aizawl	04-04-2022	11.20		Domestic				Clear	0.2			Pale Yellow	Odourless	0.3
58	4115	River Tuikual stream (U/S) Near New Secretariat Complex, Dinthar, Aizawl	19-04-2022	12.30		Domestic				Clear	0.2			Pale Yellow	Pungent	0.3
59	4116	River P.H.E Water Reservoir (Tlawng river water), Tuikhuahtlang, Aizawl	07-04-2022	11.30		Agriculture			Drinking Water Source	Clear	1.8			Clear	Odourless	N/A
60	4117	River P.H.E Water Reservoir (Tawizo stream water), Rulchawm village	19-04-2022	4.45		Agriculture			Drinking Water Source	Clear	3.3	Traffic Movement		Clear	Odourless	N/A
61	4118	River Tuirial Dam, Tuirial HEPP, Saipum village	18-04-2022	12.00		Agriculture			Generation of Hydro Electric	Clear	3			Clear	Odourless	N/A
62	4119	River Serlui 'B' Dam, Serlui 'B' HEPP site, Bilkhawthlir village	18-04-2022	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	18-04-2022	1.00		Agriculture			Domestic	Clear	2.5	Sand Collection		Pale Yellow	Odourless	2
64	4121	River Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	18-04-2022	1.30		Agriculture			Fishing	Clear	3.1	Agriculture area		Pale Yellow	Odourless	1.5
65	4122	River Khawthlangtuipui River, Tlabung	13-04-2022	5.45		Agriculture			Fishing	Clear	1.9	Washing		Clear	Odourless	0.3
66	4123	River Tuipui Darzokai River (Chhimtuipui) Tuipui D village	13-04-2022	6.15		Agriculture			Washing, Bathind, Sand Extrac	Clear	1.2	Washing		Clear	Odourless	0.5
67	4124	Electric veng tuikhur, Lunglei	13-04-2022	3.30					Domestic Purpose	Clear	0.05			Clear	Odourless	N/A
68	4125	River Tuipui (u/s) Near confluencing point with Keilungliah Stream,	16-04-2022	11.00		Agriculture				Clear	0.3			Clear	Odourless	0.22

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			1	2	3	4	5	6	7	8	9	10	11	12	13	
69	4126	Pawhawn Tuikhur, Near GM H.S.S, Vengsang, Champhai	16-04-2022	2.00		Domestic				Clear	0.05	Washing, Bathing		Clear	Odourless	N/A
70	4127	Khurpui Tuikhur, New Colony, Saiha	12-04-2022	11.00		Domestic				Clear	6			Clear	Odourless	N/A
71	4128	Tuitlawk Stream, New Saiha Bazar	12-04-2022	11.00		Domestic		Water Supply		Clear	0.2			Clear	Odourless	0.5
72	4129	Tuivamit Tuikhur, AOC Veng, Lawngtlai	19-04-2022	1.30							1			Clear	Odourless	N/A
73	4130	River Ngengpui stream, Near Kaladan Multi Modal Road, Ngengpui village	18-04-2022	4.00		Agriculture		Domestic		Cloudy	2	Washing, Bathing		Clear	Odourless	0.3
74	4131	River P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu village	19-04-2022	10.00		Agriculture		Washing, Cooking		Clear	3.7	Domestic		Clear	Odourless	N/A
75	4132	River Vantawng waterfall, Buangpui Ram, Near Thenzawl town	11-04-2022	11.43		Agriculture				Clear	N/A	Agriculture		Dark	Odourless	N/A
76	4133	Ngharpet veng tuikhur, Lungsir, Mamit (spring)	09-04-2022	1.00		Domestic		Domestic		Clear	0.5	Domestic		Yellow	Odourless	0.2

MIZORAM WATER DATA

APRIL

2022

CORE & GENERAL PARAMETERS



MIZORAM STATE POLLUTION CONTROL BOARD

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF APRIL, 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	6.1	8.2	175	1.3	0.02	7.3	2400	9.2	88.2	15.2	0.331	58	18.4	2.9	5			0.085	
2	2051	River Tlawng Lower Stream	21	5.6	8.1	176	1.9	0.021	7.3	2400	9.3	86.3	15.2	0.357	56	16.8	3.4	6			0.109	
3	2052	River Tuirial Upper Catchment	21	7.3	8	290	1.5	0.059	11	2400	14.7	108	31.4	0.217	96	30.4	4.8	11.5		160	20	0.087
4	2053	River Tuirial Lower Catchment	21	6.5	7.7	298	0.7	0.063	11	2400	18.4	122	30.5	0.239	100	33.6	3.8	12.5		140	20	0.092
5	2054	Ramhlun (Nothorn Part)	20	1.3	6.1	571	1.8	0.008			4.8	26	93.8	0.182	100	35.2	2.9	23			0.093	
6	2055	Mission Vengthlang (Southern Part)	18	4.2	6.8	599	1.4	0.022			3.5	98	79.6	0.22	156	45.6	10.1	20			0.168	
7	3709	River Tlawng, Sairang	24	9	7.3	230	1.2	0.027	42	2400	10.4	102	18	0.365	100	35.2	2.9	8		80	20	0.128
8	3710	River Serlui Stream, Reiek kai, PHE Water Treatment	21	6.3	8.2	385	1.5	0.063			11	125.5	41.7	0.038	110	36.8	4.3	12.5			0.321	
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	6.1	8.3	188	1.3	0.012	3.6	2400	9.4	82.4	14.2	0.312	58	17.6	3.4	4.5		60	20	0.114
11	3713	River Sakhisih Stream, Mission Vengthlang	21	9.1	7.4	692	0.6	0.068			3.2	64.7	99.5	0.456	160	58.4	3.4	24			0.094	
12	3714	River Tuirial River, U/s Nr Sumanth Village	16	7	7	154	1.1	0.013			4.5	37.3	5.7	0.258	18	2.4	2.9	1.5			0.102	
13	3715	River Tuirial River, Airfield, Near Dumping Ground	21	6	8	301	1.1	0.067			12.1	128	29.5	0.327	86	28.8	3.4	11.5			0.087	
14	3716	River Damdiai Stream, Airfield after Dumping	21	6.4	8.1	321	0.6	0.12			13.3	116	29.5	0.555	98	26.4	7.7	11.5			0.133	
15	3717	River Tuirial River, Airfield, Dumping Ground	21	6.6	8.1	301	1.4	0.077			12.3	114	33.3	0.334	102	33.6	4.3	11.5			0.103	
16	3718	River Chite Stream, Armed veng Nr Mini Sport	21		7.8	793	9.8	0.876	14	1100	7.2	264	101.9	3.682	202	73.6	4.3	28		450	10	0.488
17	3719	River Tuirini River, Seling	22	8.1	7.4	160	1.2	0.013			4	82.4	9.5	0.323	50	13.6	3.8	6.5			0.1	

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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	21	8.6	7.5	158	1.1	0.014	14	240	3.4	78.4	9.5	0.35	54	17.6	2.4	6		50	10	0.093
19	3721	River Lawibual Stream, Lawibual village	24	5	7.7	709	4.6	1.055			8.4	241.2	93.8	2.964	164	60.8	2.9	31.5				0.369
20	3722	Lawibuai fishpond	22	8.1	7.7	391	2.5	0.031			21.3	133.3	68.2	0.353	98	25.6	8.2	19.5				0.175
21	3723	Tamdil Lake, Saitual	21	9	7.4	178	1	0.013			6.2	45.1	7.6	0.422	38	9.6	3.4	3.5				0.097
22	3724	River Challui, Lengpui	21	6.4	5.9	416	1.6	0.117			4.1	62.7	56.9	0.756	142	50.4	3.8	5				0.118
23	3725	Lungli Tuikhur, Republic Veng	18	8	7.5	377	1.3	0.023			4.3	72.5	51.2	0.239	94	25.6	7.2	16				0.165
24	3726	Ramhlun 'S' Tuikhur, Near Community Hall	21	1.4	7.6	499	1	0.017			4.5	32	66.3	0.179	120	31.2	10.1	18.5				0.125
25	3727	Tuithiang Veng Tuikhur	18	7.3	6.8	349	0.7	0.019			5.6	86.3	67.3	0.258	86	25.6	5.3	16.5				0.123
26	3728	Khurpui Tuikhur, S.Hlimen	20	7.8	7.2	452	1.5	0.017			3.5	33.3	73	0.46	100	36.8	1.9	18				0.096
27	3729	Bawngkawn Hand Pump, Near HB Petrol Pump	<i>This station was dried up at the time of sampling</i>																			
28	3730	Selesih Hand Pump	20	1.5	7.1	417		0.079			4.6	260	70.1	0.76	144	49.6	4.8	10.5				0.134
29	3731	Tuikual Hand Pump	21	1.4	6.6	250		0.181			25.2	123.5	99.5	1.045	212	78.4	3.8	23				0.137
30	3732	Chaltlang hand pump near Remi tyre works	19	1	6.8	472		0.014			4.4	98	16.1	0.403	70	17.6	6.2	10				0.124
31	3733	S.Hlimen Hand Pump	18	3.5	6.8	293		0.172			46.6	78.4	27.5	1.341	110	31.2	6.7	6				0.133
32	3734	River Tlawng River, Upstream, Zobawk, Lunglei	20	7	7.2	159	1.4	0.01	64	460	3.7	35.3	12.3	0.277	20	4.8	1.9	1.5		60	10	0.09
33	3735	River Mat River	19	7.2	5.6	446	1	0.011	9.1	1100	3.2	23.5	61.6	0.251	114	38.4	4.3	1		70	20	0.123
34	3736	River Tlawng River, Pialthleng, Zotlang, Lunglei	18	7.8	6.6	156	1.1	0.011	21	1100	3.3	66.7	20.2	0.255	62	21.6	1.9	4.5		50	10	0.102

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF APRIL, 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	17	7.2	6.9	291		0.016			3.2	25.5	66.3	0.361	122	43.2	3.4	14.5				0.096
36	3738	Sap Tuikhur, Serkawn Nearby	19	7.2	6.3	100		0.024			3.9	31.4	14.2	0.471	32	9.6	1.9	2.5				0.087
37	3739	Zobawk Veng Handpump, Lunglei	<i>This station was dried up at the time of sampling</i>																			
38	3740	River Saikah Stream, Lawngtlai	22	7.5	7.7	156	1.4	0.009	12	460	4.4	133.9	19.9	0.255	80	25.6	3.8	9.5		50	10	0.141
39	3741	Khurpui Tuikhur, Lawngtlai	19	5.9	6.7	155		0.014			4.7	53.6	51.2	0.17	96	25.6	7.7	11				0.098
40	3742	Chanmari Hand Pump, Lawngtlai	21	5	6.5	154		0.009			5.6	102.7	19	0.285	58	14.4	5.3	5.5				0.117
41	3743	P.H.E Reservoir, Helipad, New Saiha	19	9.8	6.9	255	1.1	0.013			3.4	78.4	41.7	0.258	94	32.8	2.9	6.5				0.155
42	3744	River Chhimituipui River, Kawlchaw	19	9.4	7.4	183	1.5	0.08			4.1	109.8	11.4	0.27	76	20.8	5.8	4.5				0.12
43	3745	Chhochopa Tuikhur, Saiha	19	8.3	7.1	157		0.008			3.7	31.4	30.3	0.266	22	5.6	1.9	1				0.133
44	3746	River Tuikum River, Serchhip	17	6.2	7.2	184	1.1	0.012			4.3	96	9.5	0.331	30	7.2	2.9	4.5				0.093
45	3747	River Sesah Stream, Serchhip	18	6.8	7.3	215	0.6	0.014			5.2	129.5	17.1	0.285	88	25.6	5.8	6				0.125
46	3748	Project veng (HP) Tuikhur, Serchhip	<i>This station was dried up at the time of sampling</i>																			
47	3749	River Lahmun River, Phaizau, Mamit	29	6.7	8.1	219	1.4	0.023			4	102	17.1	0.528	90	25.6	6.2	5				0.114
48	3750	River Teirei River, Near Bawngva	29	7.23	7.7	220	1.4	0.022			3.8	113.7	12.3	0.566	82	30.4	1.4	6				0.11
49	3751	River Tut River, Near Dapchhuah	28	7.4	7.7	185	0.6	0.025			9.2	76.5	18	0.616	70	16.8	6.7	4.5				0.14
50	3752	River Tuichhuahen Stream, Kolasib	19	8	7.6	733	1.4	1.055			5.1	239.2	96.7	3.621	184	60.8	7.7	24.5				0.24
51	3753	Hmar veng Tuikhur, Kolasib	20	8.44	7.5	217		0.031			4.6	96	25.6	0.426	114	33.6	7.2	7				0.11

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF APRIL, 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>	20	7	7.5	236	1.3	0.041	20	1100	68	113.7	12.3	0.806	70	22.4	3.4	5.5		120	20	0.204
53	3755	Pond, Near Thermal Power Plant, Bairabi	27	5.1	7.4	320	1.9	0.026			8.7	184.3	20.8	0.445	144	54.4	1.9	7				0.233
54	3756	<i>River Tiau River, Champhai</i>	20	6.1	8.1	264	0.6	0.014	35	2400	5.5	131.7	18	0.255	92	25.6	6.7	9		60	20	0.078
55	3757	<i>River Tuipui River, Champhai</i>	19	6.2	7.3	148	0.63	0.015	11	460	5.6	100.4	10.4	0.296	42	10.4	3.8	6.5		60	20	0.086
56	3758	Bethel veng Hand-pump, Champhai	19.5	3.48	7.5	359	0.4	0.012			5.3	234.4	14.2	0.285	138	41.6	8.2	13.5				0.24
57	4114	River Chite stream, Near SIPMUI's STP, Bethlehem Vengthlang, Aizawl	21	5.1	7.9	773	7.2	0.964			7.5	252	101.9	4.233	202	73.6	4.3	28				0.561
58	4115	River Tuikual stream (U/S) Near New Secretariat Complex, Dinthar, Aizawl	23	5.2	7.4	574	2.4	0.197	20	2400	100	262.7	89.1	5.544	162	60	2.9	26.5				1.032
59	4116	River P.H.E Water Reservoir (Tlawng river water), Tuikhuahlang, Aizawl	22	7	8.4	196	1.2	0.017			3.8	82.4	15.2	0.475	66	18.4	4.8	5.5				0.106
60	4117	River P.H.E Water Reservoir (Tawizo stream water), Rulchawm village	19	8.1	7.7	138	1.3	0.014			3.9	70.6	8.5	0.243	42	9.6	4.3	5				0.12
61	4118	River Tuirial Dam, Tuirial HEPP, Saipum village	21	8	7.1	199	1.2	0.01			4.8	62.7	10.4	0.331	40	12	2.4	2.5				0.094
62	4119	River Serlui 'B' Dam, Serlui 'B' HEPP site, Bikhawthlir village	21	7	6.7	129	1.7	0.012			11.8	68.6	7.6	0.353	50	14.4	3.4	2.5				0.102
63	4120	River Teirei river (d/s) Near confluencing point with Tlawng river Sapmara	20	7.5	7.3	290	0.9	0.059			100	94.1	9.5	0.878	76	20.8	5.8	6				0.22
64	4121	River Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	18	6	7.3	222	1.8	0.05			100	117.6	11.4	0.904	112	34.4	6.2	6.5				0.241
65	4122	River Khawthlangtuipui River, Tlabung	18	7.3	7.3	424	1.6	0.009			3.7	31.4	14.2	0.274	28	7.2	2.4	1.5				0.097
66	4123	River Tuipui Darzokai River (Chhimtuipui) Tuipui D village	17	7.1	7.1	165	1.2	0.01			3.8	39.2	9.5	0.27	22	6.4	1.4	1.5				0.121
67	4124	Electric veng tuikhur, Lunglei	17	7.6	7.1	156		0.008			3.6	58.8	7.6	0.274	18	4	1.9	1.5				0.141
68	4125	River Tuipui (u/s) Near confluencing point with Keilungliah Stream, Vengthar,	19	3.98	6.9	251	0.5	0.015			4.4	93.8	37.9	0.323	74	16.8	7.7	10				0.1

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF APRIL, 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	19	2.94	5.1	207	0.4	0.012			4.5	58	31.3	0.262	72	22.4	3.8	6.5				0.134
70	4127	Khurpui Tuikhur, New Colony, Saiha	19	8.1	7.8	114		0.017			3.4	9.8	7.6	2.432	0	0	0	14				0.123
71	4128	Tuitlawk (Hand-pump), New Saiha Bazar	20	8.59	7.2	131	1.4	0.041			5.3	78.4	9.5	0.266	50	13.6	3.8	4.5				0.14
72	4129	Tuivamit Tuikhur, AOC Veng, Lawngtlai	21	7.8	7.6	154		0.013			5.5	102.7	11.4	0.258	46	18.2	5.3	11				0.117
73	4130	River Ngengpui stream, Near Kaladan Multi Modal Road, Ngengpui	22	6.4	7.3	153	1.2	0.012			5.2	104.9	24.6	0.3	60	20	2.4	5				0.134
74	4131	River P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu	21	6.5	7.9	153	1.1	0.015			4.2	136.2	19	0.17	78	20	6.7	4				0.098
75	4132	River Vantawng waterfall, Buangpui Ram, Near Thenzawl town	22	6.8	7.5	80	1.5	0.012			5.7	54.9	11.4	0.391	36	4	6.2	2				0.104
76	4133	Ngharpet veng tuikhur, Lungsir, Mamit (spring)	28	7.8	7.4	291	0.9	0.049			72.6	37.3	51.2	1.224	76	8.8	13	9				0.23

MIZORAM WATER DATA

APRIL

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