

MIZORAM WATER DATA

JULY

2022

STATION DETAILS



MIZORAM STATE POLLUTION CONTROL BOARD

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF JULY, 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	11-07-2022	12.30		Agriculture		Drinking Water Source	Clear	3			Pale Yellow	Odourless	0.5
2	2051	River Tlawng Lower Stream	11-07-2022	12.50		Agriculture		WTP located at nearby	Clear	3	Fishing		Pale Yellow	Odourless	0.5
3	2052	River Tuirial Upper Catchment	18-07-2022	1.40		Agriculture			Clear	0.5	Fishing		Pale Yellow	Odourless	0.5
4	2053	River Tuirial Lower Catchment	18-07-2022	1.20		Agriculture			Clear	0.5	Fishing		Pale Yellow	Odourless	3
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	26-7-7-2022	11.30		Agriculture			Clear	1.2			Pale Yellow	Odourless	0.5
8	3710	River Serlui Stream, Reiek kai, PHE Water Treatment Plant	11-07-2022	12.00		Agriculture			Clear	1			Pale Yellow	Odourless	0.6
9	3711	Vaipuanpho Stream, Reiek kai	11-07-2022	1.15					Clear	0.80			Clear	Odourless	0.30
10	3712	River Tuikual Stream, Reiek kai	11-07-2022	12.42		Domestic			Clear	2			Pale Yellow	Odourless	0.5
11	3713	River Sakhisih Stream, Mission Vengthlang	08-07-2022	12.15		Domestic			Clear	0.2	Washing		Clear	Odourless	0.4
12	3714	River Tuirial River, U/s Nr Sumanth Village	20-07-2022	4.00		Agriculture			Clear	0.1	Washing		Colourless	Odourless	0.3
13	3715	River Tuirial River, Airfield, Near Dumping Ground	18-07-2022	2.15		Agriculture			Clear	2	Fishing		Pale Yellow	Odourless	0.5
14	3716	River Damdiai Stream, Airfield after Dumping Ground	18-07-2022	2.30		Agriculture			Clear	0.5	Fishing		Yellow	Odourless	0.4
15	3717	River Tuirial River, Airfield, Dumping Ground	18-07-2022	2.40		Agriculture			Clear	2	Fishing		Pale Yellow	Odourless	0.5
16	3718	River Chite Stream, Armed veng Nr Mini Sport Complex	18-07-2022	11.20		Domestic			Clear	0.2			Clear	Odourless	0.3
17	3719	River Tuirini River, Seling	19-07-2022	8.35		Agriculture		Washing, Bathing, Plantatio	Clear	1.5	Washing, Kitchen Garden		Pale Yellow	Odourless	0.8

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF JULY, 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	
18	3720	River Tuivawl, Near Tuivawl Bridge, Keifang	19-07-2022	3.35		Agriculture			Domestic	Clear	1.5	Washing & Bathing		Pale Yellow	Odourless	0.8
19	3721	River Lawibual Stream, Lawibual village	25-07-2022	11.20		Domestic				Clear	0.2	Construction Work		Clear	Odourless	0.5
20	3722	Lawibuai fishpond	25-07-2022	11.30		Domestic		Fish Pond, Plantation, Nurse		Clear	2	creation Center, Fish pond		Pale Yellow	Odourless	N/A
21	3723	Tamdil Lake, Saitual	19-07-2022	11.45		Agriculture		Fish Pond, Plantation, Nurse		Clear	1.5	creation Center, Fish pond		Clear	Odourless	N/A
22	3724	River Challui, Lengpui	26-07-2022	12.00		Agriculture				Clear	0.2	Fishing		Clear	Odourless	0.5
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	14-07-2022	2.00		Agriculture			Domestic	Clear	0.8	Washing, Domestic Purpose		Clear	Odourless	0.2
33	3735	River Mat River	14-07-2022	11.15		Agriculture			Washing, Domestic Purpose	Clear	2.1	Plantation, Gardening		Pale Yellow	Odourless	0.6
34	3736	River Tlawng River, Pialthleng, Zotlang, Lunglei	14-07-2022	2.00		Agriculture			Public Water Supply	Clear	3.2	Washing, Vehicular Movement		Clear	Odourless	0.2

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF JULY, 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,Theiriat,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													
38	3740	River Saikah Stream,Lawngtlai	Monitoring could not be carried out due to Sampling Problem												
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	ChanmariHand 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 Reservior,Helipad,New Saiha	30-07-2022	2.00		Agriculture		Drinking Water Source	Clear	5	umping of water, Helipad	Clear	Odourless	N/A	
42	3744	River Chhintuipui River, Kawlchaw	30-07-2022	12.00		Agriculture		Domestic purpose	Clear	2	thing, stone crushing, planttaion, ve	Pale yellow	Odourless	N/A	
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	08-07-2022	8.15		Agriculture		Drinking Water Source	Clear	1.2	mestic, Public Water Su	Algae	Pale yellow	Odourless	1.5
45	3747	River Sesah Stream,Serchhip	08-07-2022	11.45		Domestic	Movement, Domkestic, Municipal Solid	Clear	0.3	Domestic Purpose	Algae	Clear	Odourless	0.2	
46	3748	Project veng (HP) Tuikhur,Serchhip	<i>This station is Ground Water (Tuikhur) source of water which required to analyze during April and October only</i>												
47	3749	River Lahmun River, Phaizau, Mamit	11-07-2022	3.00		Agriculture		Drinking Water Source	Clear	2	Washing		Clear	Odourless	2
48	3750	River Teirei River,Near Bawngva village, Mamit	07-07-2022	12.00		Agriculture		Domestic purpose	Clear	1.5	Washing		Yellow	Odourless	2
49	3751	River Tut River, Near Dapchhuah village.	12-07-2022	2.00		Agriculture		Domestic purpose	Clear	2	Washing & Fishing		Pale yellow	Odourless	1.5
50	3752	River Tuichhuahen Stream, Kolasib	06-07-2022	1.40		Agriculture		Drinking Water Source	Clear	0.7			Clear	Odourless	0.23
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 JULY, 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	
52	3754	River Tlawng, Downstream, Bairabi	10-07-2022	2.00		Agriculture			Domestic	Clear	3	Sand Collection		Pale Yellow	Odourless	0.4
53	3755	Pond, Near Thermal Power Plant, Bairabi	10-07-2022	3.00		Domestic			Fish Pond	Clear	5	Domestic		Pale Blue	Odourless	N/A
54	3756	River Tiau River, Champhai	16-07-2022	10.45		Domestic				Clear	0.75	Washing		Clear	Odourless	1.7
55	3757	River Tuipui River, Champhai	16-07-2022	11.00		Agriculture			Drinking Water Source	Clear	2.1			Clear	Odourless	0.4
56	3758	Bethel veng Hand-pump, Champhai	<i>This station is underground (Hand Pump) source of water which required to analyze during April and October only</i>													
57	4114	River Chite stream, Near SIPMUI's STP, Bethlehem Vengthlang, Aizawl	18-07-2022	11.30		Domestic				Clear	0.2			Clear	Odourless	0.3
58	4115	River Tuikual stream (U/S) Near New Secretariat Complex, Dinthar, Aizawl	11-07-2022	2.00		Domestic				Clear	0.3			Pale Yellow	Odourless	0.2
59	4116	River P.H.E Water Reservoir (Tlawng river water), Tuikhuahtlang, Aizawl	08-07-2022	11.50		Agriculture			Drinking Water Source	Clear	1.3			Clear	Odourless	N/A
60	4117	River P.H.E Water Reservoir (Tawizo stream water), Rulchawm village	19-7-2022	9.15		Agriculture			Drinking Water Source	Clear	3.3	Traffic Movement		Clear	Odourless	N/A
61	4118	River Tuirial Dam, Tuirial HEPP, Saipum village	25-07-2022	6.00		Agriculture			Generation of Hydro Electric	Clear	1.2			Clear	Odourless	N/A
62	4119	River Serlui 'B' Dam, Serlui 'B' HEPP site, Bilkhawthlir village	25-07-2022	4.00		Agriculture			Generation of Hydro Electric	Clear	1.7			Clear	Odourless	N/A
63	4120	River Teirei river (d/s) Near confluencing point with Tlawng river Sapmara	10-07-2022	4.00		Agriculture			Domestic	Clear	1.5	Sand Collection		Yellow	Odourless	0.3
64	4121	River Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	10-07-2022	4.00		Agriculture			Fishing	Clear	3.2	Agriculture area		Yellow	Odourless	0.5
65	4122	River Khawthlangtuipui River, Tlabung	13-07-2022	3.00		Agriculture			Fishing	Clear	3	Washing		Pale Yellow	Odourless	0.9
66	4123	River Tuipui Darzokai River (Chhimtuipui) Tuipui D village	13-07-2022	2.00		Agriculture			Washing, Bathind, Sand Extrac	Clear	2.3	Washing		Pale Yellow	Odourless	0.8
67	4124	Electric veng tuikhur, Lunglei	<i>This station is Ground Water (Tuikhur) source of water which required to analyze during April and October only</i>													
68	4125	River Tuipui (u/s) Near confluencing point with Keilungliah Stream,	16-07-2022	1.00		Agriculture				Clear	0.9			Pale yellow	Odourless	0.4

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF JULY, 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
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	30-07-2022	1.00		Domestic		Water Supply	Rain	2			Pale Yellow	Odourless	N/A
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				Agriculture		Domestic	Cloudy		Washing, Bathing				
74	4131	River P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu village				Agriculture		Washing, Cooking	Clear		Domestic				
75	4132	River Vantawng waterfall, Buangpui Ram, Near Thenzawl town	05-07-2022	11.50		Agriculture			Clear	N/A	Agriculture		Pale Yellow	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

JULY

2022

CORE & GENERAL PARAMETERS



MIZORAM STATE POLLUTION CONTROL BOARD

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF JULY, 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	24	6.4	8.05	82	1.1	0.035	15	2400	47.9	86	11.8	0.593	30	6.4	3.4	6.5				0.192
2	2051	River Tlawng Lower Stream	24	6.2	7.9	79	0.9	0.044	15	2400	33.2	72	10.7	0.661	26	5.6	2.9	6.5				0.203
3	2052	River Tuirial Upper Catchment	25	5.3	7.8	128	0.5	0.039	24	2400	46.9	76	24.7	0.502	38	8.8	3.8	6		110	40	0.169
4	2053	River Tuirial Lower Catchment	25	5.9	7.6	123	1.45	0.044	19	2400	35.3	72	21.5	0.524	34	9.6	2.4	6.5		120	30	0.186
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	26	9.8	7.8	125	1.4	0.091	44	2400	37.1	62	11.8	1.429	36	9.6	2.9	6.5		120	20	0.623
8	3710	River Serlui Stream, Reiek kai, PHE Water Treatment	25	5.9	7.92	107	0.4	0.039			48	72	10.7	0.581	36	4	6.2	15				0.199
9	3711	Vaipuanpho Stream, Reiek kai	24	6.2	7.2	176	0.7	0.021			9	34	10.7	0.426	10	2.4	1	1.5				0.128
10	3712	River Tuikual Stream, Reiek kai	25	6.4	8.04	84	1.5	0.029	23	2400	55	72	11.8	0.57	32	7.2	3.4	7		80	20	0.19
11	3713	River Sakhisih Stream, Mission Vengthlang	24	5.5	7.4	467	1.3	0.032			4.6	156	57.8	0.433	116	33.6	7.7	13				0.204
12	3714	River Tuirial River, U/s Nr Sumanth Village	15	8	6.9	110	1	0.018			3.8	30	11.8	0.232	28	6.4	2.9	1.5				0.135
13	3715	River Tuirial River, Airfield, Near Dumping Ground	25	4.7	7.6	129	1.1	0.039			46	74	60.2	0.422	34	5.6	4.8	7				0.165
14	3716	River Damdai Stream, Airfield after Dumping Ground	25	4.7	7.7	180	0.4	0.129			100	94	14	2.584	36	7.2	4.3	6				0.619
15	3717	River Tuirial River, Airfield, Dumping Ground	25	5.9	7.7	132	0.5	0.052			31.7	78	60.2	0.498	38	4	6.7	7.5				0.18
16	3718	River Chite Stream, Armed veng Nr Mini Sport	25	5.1	7.4	409	4.3	1.012	21	2400	3.7	114	72	0.711	84	28.8	2.9	23		240	60	0.224
17	3719	River Tuirini River, Seling	24	9.5	7.6	174	1.1	0.014			11.3	70	18.3	0.315	34	7.2	3.8	4.5				0.127

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF JULY, 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-N _{o2}) (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	24	8.9	7.5	115	0.9	0.015	12	240	11	60	15	0.304	30	6.4	3.4	4		70	10	0.131
19	3721	River Lawibual Stream, Lawibual village	24	6.8	7.1	325	2.9	0.652			4.3	90	46.2	0.821	54	12.8	5.3	13				0.288
20	3722	Lawibuai fishpond	25	8.7	7.1	425	2.1	0.122			33	76	38.9	1.083	40	12.8	1.9	12				0.293
21	3723	Tamdil Lake, Saitual	24	9.5	7.4	171	1.1	0.012			3.7	60	14	0.258	18	4	1.9	3				0.125
22	3724	River Challui, Lengpui	24	9.1	7.2	20	1.4	0.024			8	136	14	0.475	34	6.4	4.3	9.5				0.131
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	26	7.1	6.5	132	1.2	0.012	6	460	4.6	30	14	0.236	14	4	1	2		120	30	0.094
33	3735	River Mat River	27	7	6.5	133	1	0.014	11	1100	37.9	26	10.7	0.331	14	4	1	1.5		90	20	0.097
34	3736	River Tlawng River, Pialthleng, Zotlang, Lunglei	26	7.1	7.3	179	0.7	0.011	42	460	3.3	20	28.6	0.445	26	5.6	2.9	4		130	40	0.085

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF JULY, 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	Monitoring could not be carried out due to Sampling Problem																			
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	16	7.05	7.3	125	0.9	0.02			4	76	19.3	0.232	14	2.4	1.9	1.5				0.104
42	3744	River Chhimituipui River, Kawlchaw	17	6.22	7.3	174	1.2	0.041			62	84	16.1	0.334	52	10.4	6.2	5.5				0.106
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	6.3	7.3	150	1	0.02			11.8	20	14	0.353	14	3.2	1.4	2.5				0.138
45	3747	River Sesah Stream, Serchhip	17	7.1	7.2	103	0.7	0.011			6.3	78	19.3	0.179	52	14.4	3.8	2.5				0.124
46	3748	Project veng (HP) Tuikhur, Serchhip	<i>This station is underground (Hand Pump) source of water which required to analyze during April and October only</i>																			
47	3749	River Lahmun River, Phaizau, Mamit	27	7.7	7.2	137	0.8	0.024			6.5	38	12.9	0.205	30	7.2	2.9	2				0.113
48	3750	River Teirei River, Near Bawngva	29	8.9	7.6	185	0.7	0.062			100	82	11.8	2.652	26	6.4	2.4	6				0.423
49	3751	River Tut River, Near Dapchhuah	29	9.1	7.5	188	1.2	0.018			13.1	80	12.9	0.255	22	4	2.9	7.5				0.149
50	3752	River Tuichhuahen Stream, Kolasib	19	7.01	6.7	104	0.7	0.009			5.1	60	15	0.258	38	4.8	6.2	7				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 JULY, 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>	21	7.3	7.4	233	1.1	0.012	75	2400	9.3	156	23.6	0.224	96	29.6	5.3	4.5		120	20	0.079
53	3755	Pond, Near Thermal Power Plant, Bairabi	25	6.4	7.3	157	1.5	0.036			8.8	106	12.9	0.251	60	20	2.4	5				0.11
54	3756	<i>River Tiau River, Champhai</i>	18	5.6	7.6	265	2.1	0.04	93	2400	6	92	12.9	0.631	46	14.4	2.4	7.5		140	30	0.189
55	3757	<i>River Tuipui River, Champhai</i>	18	6.1	8.1	181	1.1	0.028	29	1100	5.7	66	10.7	0.543	18	2.4	2.9	6.5		160	20	0.18
56	3758	Bethel veng Hand-pump, Champhai	<i>This station is underground (Hand Pump) source of water which required to analyze during April and October only</i>																			
57	4114	River Chite stream, Near SIPMUI's STP, Bethlehem Vengthlang, Aizawl	25	5	7.2	325	4.1	1.015			4.2	146	62.3	0.832	90	25.6	6.2	24.5				0.247
58	4115	River Tuikual stream (U/S) Near New Secretariat Complex, Dinthar, Aizawl	26	5.7	7.7	418	2.6	0.992	53	2400	13.3	146	53.7	2.831	84	29.6	2.4	33				0.488
59	4116	River P.H.E Water Reservoir (Tlawng river water), Tuikhuahlang, Aizawl	26	6.4	7.6	96	0.8	0.008			3.4	58	12.3	0.251	36	1.6	7.7	1.5				0.082
60	4117	River P.H.E Water Reservoir (Tawizo stream water), Rulchawm village	24	8.9	7.1	140	0.9	0.011			3.6	30	10.7	0.171	22	6.4	1.4	1.5				0.087
61	4118	River Tuirial Dam, Tuirial HEPP, Saipum village	20	9.1	7.4	123	1.4	0.012			4.1	76	10.7	0.262	12	2.4	1.4	13				0.128
62	4119	River Serlui 'B' Dam, Serlui 'B' HEPP site, Bikhawthlir village	20	8	7.3	113	1.5	0.015			8.4	220	11.8	0.243	92	33.6	1.9	14				0.131
63	4120	River Teirei river (d/s) Near confluencing point with Tlawng river Sapmara	18	7.3	7.1	108	1.4	0.058			100	84	12.9	1.645	30	6.4	3.4	4				0.378
64	4121	River Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	21	6.4	7	95	0.9	0.075			100	72	22.6	1.801	32	7.2	3.4	4				0.509
65	4122	River Khawthlangtuipui River, Tlabung	27	7.1	6.4	139	1.2	0.011			17.5	36	10.7	0.285	20	6.4	1	2				0.103
66	4123	River Tuipui Darzokai River (Chhimtuipui) Tuipui D village	24	7.3	6.5	133	0.7	0.012			38.7	20	9.7	0.323	8	0.8	1.4	4.5				0.104
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	5.8	7.3	125	1.3	0.021			19.3	62	22.6	0.361	32	9.6	1.9	6				0.141

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF JULY, 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																				
71	4128	Tuitlawk (Hand-pump), New Saiha Bazar	17	5.8	7.3	188	1.2	0.045		74	72	18.3	0.638	32	6.4	3.8	3			0.193		
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	<i>Monitoring could not be carried out due to Sampling Problem</i>																			
74	4131	River P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu																				
75	4132	River Vantawng waterfall, Buangpui Ram, Near Thenzawl town	24	6.2	6.3	136	0.7	0.013		8.5	44	9.5	1.068	8	0.8	1.4	1.5			0.069		
76	4133	Ngharpet veng tuikhur, Lungsir, Mamit (spring)																				

MIZORAM WATER DATA

JULY

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