

# **MIZORAM WATER DATA**

**March**

**2020**

## **STATION DETAILS**



**MIZORAM STATE POLLUTION CONTROL BOARD**

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF MARCH, 2020**

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		5	6	7	8	9	10	11	12	13
1	2050	Tlawng Upper Stream	17-03-2020	12.45		Agriculture		Drinking Water Source	Clear	0.5			Pale Yellow	Odour free	0.6
2	2051	Tlawng Lower Stream	17-03-2020	12.30		Agriculture		WTP located at nearby	Clear	0.9	Fishing		Pale Yellow	Odour free	0.6
3	2052	Tuirial Upper Stream	16-03-2020	11.00		Agriculture			Clear	0.5	Fishing		Clear	Odour free	0.3
4	2053	Tuirial Lower Stream	16-03-2020	11.15		Agriculture			Clear	0.5	Fishing		Clear	Odour free	0.3
5	2054	Ramhlun 'North' Tuikhur	09-03-2020	2.05		Domestic			Clear	0.6	Washing		Clear	Odour free	N/A
6	2055	Mission Vengthlang 'North' Tuikhur	17-03-2020	11.55		Domestic			Clear	0.8	Washing		Clear	Odour free	N/A
7	3709	Tlawng River, Sairang	16-03-2020	1.20		Agriculture			Clear	0.7	Sand collection		Pale Yellow	Odour free	0.56
8	3710	Serlui Stream, Reiek kai,	17-03-2020	3.10		Agriculture		Drinking Water Source	Clear	0.8			Pale Yellow	Odour free	0.6
9	3711	Vaipuanpho Stream, Reiek kai	17-03-2020	12.15		Agriculture		Drinking Water Source	Clear	0.4			Pale Yellow	Odour free	0.5
10	3712	Tuikual Stream, Reiek kai	17-03-2020	2.15		Domestic			Clear	0.6			Clear	Odour free	0.6
11	3713	Sakhisih stream, Mission Vengthlang	13-03-2020	1.30		Domestic			Clear	0.2	Washing		Clear	Odour free	0.5
12	3714	Tuirial River, Upstream Near Sumsuih village	12-03-2020	3.30		Agriculture			Clear	0.25	Washing		Clear	Odour free	0.45
13	3715	Tuirial River, Airfield, before dumping ground	16-03-2020	11.30		Agriculture			Clear	0.6	Fishing		Clear	Odour free	0.2
14	3716	Damdai Stream, Airfield, near dumping ground	16-03-2020	12.30		Agriculture			Clear	0.3	Fishing		Clear	Odour free	0.1
15	3717	Tuirial River, Airfield, after dumping ground	16-03-2020	12.00		Agriculture			Clear	0.6	Fishing		Clear	Odour free	0.2
16	3718	Chite Stream, Armed veng	09-03-2020	1.10		Domestic			Clear	0.4			Dark Brown	Odour free	0.6
17	3719	Tuirini River, Seling	20-03-2020	11.00		Agriculture		Washing, Bathing, Plantatio	Clear	0.4	Washing, Kitchen, Garden		Clear	Odour free	0.3

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF MARCH, 2020**

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	Tuivawl River,Near Tuivawl bridge, Keifang	20-03-2020	10.00		Agriculture			Clear	0.3	Washing & Bathing		Clear	Odour free	0.4
19	3721	Lawibual Stream,Lawibual village	13-03-2020	11.40		Domestic			Clear	0.1	Construction Work		Clear	Odour free	0.5
20	3722	Lawibuai fishpond	13-02-2020	12.05		Domestic		Fish Pond	Clear	2			Pale Brown	Odour free	N/A
21	3723	Tamdil Lake,Saitual	20-03-2020	11.30		Agriculture		Fish Pond, Plantation, Nurser	Clear	1.5	creation Center , Fish pond		Pale Brown	Odourless	N/A
22	3724	Challui, Lengpui	16-03-2020	12.16		Agriculture			Clear	0.6	Fishing		Pale Brown	Odourless	0.7
23	3725	Lungli Tuikhur, Republic Veng	13-03-2020	11.15		Domestic			Clear	0.5	Washing		Clear	Odour free	N/A
24	3726	Ramhlun 'S' Tuikhur, Near Community Hall	09-03-2020	2.40		Domestic			Clear	0.5	Washing		Clear	Odour free	N/A
25	3727	Tuithiang VengTuikhur	13-03-2020	12.33		Domestic			Clear	0.2	Washing		Clear	Odour free	N/A
26	3728	Khurpui Tuikhur,S.Hlimen	13-03-2020	2.00		Domestic			Clear	0.2	Washing		Clear	Odourless	N/A
27	3729	Bawngkawn Hand Pump,Near HB Petrol Pump	This station is underground (Hand Pump) source of water which required to analyze during April and October only												
28	3730	Selesih Hand Pump													
29	3731	Tuikual Hand Pump													
30	3732	Chaltlang hand pump near Remi tyre works													
31	3733	S.HlimenHand Pump													
32	3734	Tlawng River, Upstream,Zobawk, Lunglei	16-03-2020	12.30		Agriculture		Washing, Bathing	Clear	0.9	ashing, Domestic Purpose		Clear	Odour free	0.6
33	3735	Mat River	16-03-2020	7.30		Agriculture		Washing, Domestic Purpos	Clear	1.1	Plantation, Gardening		Clear	Odour free	0.7
34	3736	Tlawng River,Pialthleng, Zotlang, Lunglei	16-03-2020	2.00		Agriculture		Drinking Water Source	Clear	3.4	Fishing		Clear	Odour free	0.2

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF MARCH, 2020**

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,Theiri at,Lunglei	16-03-2020	9.40				Drinking Water Source	Clear	N/A			Clear	Odour free	N/A
36	3738	Sap Tuikhur,Serkawn	16-03-2020	2.50		Domestic		Domestic purpose	Clear	N/A	elling, Vehicular Movement		Clear	Odour free	N/A
37	3739	Zobawk Veng Handpump,Lunglei	This station is underground (Hand Pump) source of water which required to analyze during April and October only												
38	3740	Saikah Stream,Lawngtlai	16-03-2020	11.00		Domestic		Drinking Water Source	Clear	0.12			Clear	Odour free	0.2
39	3741	Khurpui Tuikhur,Lawngtlai	16-03-2020	10.30		Domestic			Clear	0.4	Washing		Clear	Odour free	N/A
40	3742	ChanmariHand Pump,Lawngtlai	This station is underground (Hand Pump) source of water which required to analyze during April and October only												
41	3743	P.H.E Reservoir,Helipad,New Saiha	16-03-2020	3.00		Agriculture		Drinking Water Source	Clear	5	helipad		Clear	Odour free	N/A
42	3744	Chhingtui River, Kawlchaw	16-03-2020	10.00		Agriculture		Washing, Bathing	Clear	1.9	Fishing		Clear	Odour free	1
43	3745	Chhochhopa Tuikhur, Saiha	16-03-2020	3.00		Domestic		Domestic purpose	Clear	0.3	shing, FurnitureWorkshop,		Clear	Odour free	N/A
44	3746	Tuikum River,Serchhip	16-03-2020	11.00		Agriculture		Drinking Water Source	Clear	0.5			Clear	Odour free	0.3
45	3747	Sesah Stream,Serchhip	16-03-2020	1.30		Domestic		Domestic purpose	Clear	0.3	Washing		Clear	Odour free	0.2
46	3748	Project veng Tuikhur,Serchhip	16-03-2020	11.30		Domestic		Domestic purpose	Clear	0.3	elling, Vehicular Movement		Clear	odour free	N/A
47	3749	Lahmun River, Phaizau, Mamit	02-03-2020	10.45		Agriculture		Drinking Water Source	Clear	0.2			Clear	Odour free	0.1
48	3750	Teirei River,Near Bawngva village,	02-03-2020	11.00		Agriculture			Clear	0.2	Washing		Clear	Odour free	0.3
49	3751	Tut River, Near Dapchhuah village.	02-03-2020	12.30		Agriculture			Clear	0.1	Washing & Fishing		Clear	Odour free	0.2
50	3752	Tuichhuahen Stream, Kolasib	11-03-2020	9.20		Agriculture		Drinking Water Source	Clear	0.2			Clear	Odour free	0.5
51	3753	Hmar veng Tuikhur, Kolasib	11-03-2020	11.10		Domestic			Clear	1.1	Washing		Clear	Odour free	N/A

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF MARCH, 2020**

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	Tlawng River, Downstream, Bairabi	15-03-2020	2.30		Agriculture			Clear	1	Fishing		Pale Yellow	Odour free	N/A
53	3755	Pond, Near Thermal Power Plant, Bairabi	15-03-2020	2.00		Domestic	Fish Pond		Clear	0.4			Pale Brown	Odour free	N/A
54	3756	Tiau River, Champhai	17-03-2020	11.00		Domestic			Clear	0.4	Washing		Clear	Odour free	0.2
55	3757	Tuipui River, Champhai	17-03-2020	10.30		Agriculture		Drinking Water Source	Clear	0.4			Clear	Odour free	0.3
56	3758	Bethel veng Hand-pump, Champhai	This station is underground (Hand Pump) source of water which required to analyze during April and October only												
57	4114	Chite stream, Near SIPMUI's STP, Bethlehem Vengthlang, Aizawl	09-03-2020	1.35		Domestic			Clear	0.3			Clear	Dark Brown	0.6
58	4115	Tuikual stream (U/S) Near New Secretariat Complex, Dinthar, Aizawl	03-03-2020	12.30.00 PM		Domestic			Clear	0.6			Dark	Dark Brown	0.7
59	4116	P.H.E Water Reservoir (Tlawng river water), Tuikhuahtlang, Aizawl	03-03-2020	11.50		Agriculture		Drinking Water Source	Clear	1.6			Clear	Odour free	N/A
60	4117	P.H.E Water Reservoir (Tawizo stream water), Rulchawm village	20-03-2020	1.30		Agriculture		Drinking Water Source	Clear	3.5			Clear	Odour free	N/A
61	4118	Tuirial Dam, Tuirial HEPP, Saipum village	16-03-2020	10.15		Agriculture		Generation of Hydro Electric	Clear	0.5			Pale Yellow	Odour free	N/A
62	4119	Serlui 'B' Dam, Serlui 'B' HEPP site, Bilkhawthlir village	15-03-2020	1.00		Agriculture		Generation of Hydro Electric	Clear	1.5			Pale Yellow	Odour free	N/A
63	4120	Teirei river (d/s) Near confluencing point with Tlawng river Sapmara village	15-03-2020	4.30		Agriculture			Clear	0.3			Pale Yellow	Odour free	0.5
64	4121	Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	15-03-2020	4.00		Agriculture		Drinking Water Source	Clear	1			Pale Yellow	Odour free	0.7
65	4122	Khawthlangtuipui River, Tlabung	17-02-2020	1.00		Agriculture		Fishing	Clear	2.1	Washing		Clear	Odour free	0.2
66	4123	Tuipui Darzokai River (Chhimtuipui) Tuipui D village	16-03-2020	10.00		Agriculture		Washing, Bathing, Sand Extrac	Clear	0.4	Washing		Clear	Odour free	0.2
67	4124	Electric veng tuikhur, Lunglei	16-03-2020	3.10		Domestic			Clear	0.7	Washing		Clear	Odour free	N/A
68	4125	Tuipui (u/s) Near confluencing point with Keilungliah Stream, Vengthar,	16-03-2020	6.30		Agriculture			Clear	1.5			Clear	Odour free	0.7

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF MARCH, 2020**

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	Pawhawn Tuikhur, Near GM H.S.S, Vengsang, Champhai	17-03-2020	12.00		Domestic				Clear	0.2	Washing		Clear	Odour free	N/A
70	4127	Khurpui Tuikhur, New Colony, Saiha	16-03-2020	3.00		Domestic		Domestic Purpose		Clear	0.6	Washing		Clear	Odour free	N/A
71	4128	Hand-pump, New Saiha Bazar	This station is underground (Hand Pump) source of water which required to analyze during April and October only													
72	4129	Tuivamit Tuikhur, AOC Veng, Lawngtlai	16-03-2020	2.00		Domestic		Cooking, Washing		Clear	0.3	Washing		Clear	Odour free	N/A
73	4130	Ngengpui stream, Near Kaladan Multi Modal Road, Ngengpui village	16-03-2020	12.30		Agriculture				Clear	0.2	Washing		Clear	Odour free	0.2
74	4131	P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu village	16-03-2020	1.30		Agriculture		Washing, Cooking		Clear	0.9			Clear	Odour free	N/A
75	4132	Vantawng waterfall, Buangpui Ram, Near Thenzawl town	11-03-2020	5.44		Agriculture				Clear	N/A	Agriculture		Clear	Odour free	N/A
76	4133	Ngharpet veng tuikhur, Lungsir, Mamit	02-03-2020	11.30		Agriculture		Drinking Water Source		Clear	0.2			Clear	Odour free	0.2

# **MIZORAM WATER DATA**

**March**

**2020**

## **CORE & GENERAL PARAMETERS**



**MIZORAM STATE POLLUTION CONTROL BOARD**

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF MARCH, 2020**

Sl.No	Station Code	Name and location of Stations	B. CORE PARAMETERS								C. GENERAL PARAMETERS										
			Water Temp (°C)	D.O (mg/L)	pH	Conductivity µs/cm	B.O.D (mg/L)	Nitrogen Nitrite (N-NO <sub>2</sub> ) (mg/L)	Faecal Coliform MPN	Total Coliform MPN	Turbidity NTU	Total Alkalinity (mg/L)	Chlorides (mg/L)	Ammonia-N (mg/L)	Total Hardness (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sodium (mg/L)	K (mg/L)	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
1	2050	Tlawng Upper Stream	19	6.6	8.8	638	1.3	0.021	0	2400	2.8	69.8	10.1	0.399	64	16.8	5.3	5	1		0.289
2	2051	Tlawng Lower Stream	19	6.4	8.87	624	1.2	0.02	0	2400	4.4	71.7	8.3	0.441	68	16.8	6.2	5.5	1		0.245
3	2052	Tuirial Upper Stream	21	6.9	8.01	277	1.5	0.185	0	23	0.9	84.9	30.4	2.702	74	18.4	6.7	1	0.5		0.558
4	2053	Tuirial Lower Stream	21	6.7	7.99	217	1.3	0.212	0	11	0.9	81.1	30.1	2.835	70	19.2	5.3	1	0.5		0.584
5	2054	Ramhlun 'North' Tuikhur	19	5.1	5.86	381	0.5	0.022			0.2	24.5	67	0.293	60	16.8	4.3	4	0		0.055
6	2055	Mission Vengthlang'North' Tuikhur	17	4.3	6.57	614	1.2	0.035			0.7	132.1	68.2	1.17	160	49.6	8.6	4.5	0.5		0.13
7	3709	Tlawng River,Sairang	20	7.7	8.81	200	1	0.011	0	7	5.6	90.6	9.2	0.35	74	16.8	7.7	1.5	0		0.037
8	3710	Serlui Stream,Reiek kai,	19	5.1	8.38	161	1	0.013			8.8	84.9	9.7	0.429	64	16	5.8	1	0		0.097
9	3711	VaipuanphoStream, Reiek kai	18	5.1	8.3	163	1.2	0.013			7.1	79.2	16.6	0.41	64	16.8	5.3	1	0		0.092
10	3712	Tuikual Stream,Reiek kai	20	5.6	8.75	627	1.6	0.017	0	2400	0.9	147.2	82.9	0.384	150	48.8	6.7	5.5	1		0.243
11	3713	Sakhisih stream,Mission vengthlang	20	4.6	7.11	152	1.3	0.039			0.3	79.2	84.4	0.46	122	35.2	8.2	2.5	1		0.186
12	3714	Tuirial River,Upstream Near Sumsuih village	11	6.6	8.5	27	1.3	0.011			2.2	18.9	9.2	0.296	20	5.6	1.4	0	0.5		0.032
13	3715	Tuirial River,Airfield, before dumping ground	21	7.1	7.81	181	1.4	0.026			0.2	94.3	25.8	0.323	82	21.6	6.7	2	1		0.027
14	3716	Damdai Stream,Airfield, near dumping ground	21	6.1	7.97	154	1.7	0.006			0.2	122.6	61.7	0.224	136	42.4	7.2	1	0.5		0.03
15	3717	Tuirial River,Airfield, after dumping ground	22	6.5	8.21	255	1.2	0.023			0.3	101.9	32.2	0.323	86	22.4	7.2	2.5	1		0.09
16	3718	Chite Stream,Armed veng	20	4.4	8.27	952	2	0.356	150	2400	100	381.1	111.6	9.986	212	65.6	11.5	7.5	2		0.866
17	3719	Tuirini River, Seling	19	7.7	7.5	134	1.8	0.008			0.6	52.8	9.2	0.274	60	14.4	8.6	0.5	0		0.035



**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF MARCH, 2020**

Sl. No	Station Code	Name and location of Stations	B. CORE PARAMETERS								C. GENERAL PARAMETERS										
			Water Temp (°C)	D.O (mg/L)	pH	Conductivity µs/cm	B.O.D (mg/L)	Nitrogen Nitrite (N-NO <sub>2</sub> ) (mg/L)	Faecal Coliform MPN	Total Coliform MPN	Turbidity NTU	Total Alkalinity (mg/L)	Chlorides (mg/L)	Ammonia-N (mg/L)	Total Hardness (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sodium (mg/L)	K (mg/L)	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
18	3720	Tuivawl River,Near Tuivawl bridge,	18	7.7	8.38	96	1.4	0.008			0.8	58.5	9.2	0.312	52	11.2	5.8	0.5	0		0.063
19	3721	Lawibual Stream,Lawibual village	23	2.6	7.69	821	0.6	0.598			100	260.4	110.6	7.676	174	54.4	9.1	6.5	1.5		0.826
20	3722	Lawibuai fishpond	23	8.7	7.89	337	2	0.026			7.3	88.7	63.1	0.486	84	24	5.8	4	0		0.073
21	3723	Tamdil Lake,Saitual	20	7.9	7.74	130		0.012			12.2	60.4	10.1	0.486	50	11.2	5.3	0.5	0		0.058
22	3724	Challui, Lengpui	19	7.1	8.56	359	1.3	0.02			3.1	69.8	44.6	0.365	70	16.8	6.7	3	0.5		0.128
23	3725	Lungli Tuikhur, Republic Veng	19	7.1	7.4	297	1.3	0.022			0.8	34	42.7	0.293	70	19.2	5.3	3.5	0		0.097
24	3726	Ramhlun 'S' Tuikhur, Near Community	18	4.6	6.47	303	1.3	0.175			0.4	39.6	37.9	0.175	74	20	5.8	3.5	0.5		0.2
25	3727	Tuithiang VengTuikhur	17	2.9	5.6	374	0.8	0.02			0.4	28.3	58.2	0.262	80	21.6	6.2	3	0		0.052
26	3728	Khurpui Tuikhur,S.Hlimen	20	6.8	7.1	174	1.4	0.006			0.2	75.5	16.5	0.369	146	44.8	8.2	0.5	0.5		0.027
27	3729	Bawngkawn Hand Pump,Near HB Petrol	This station is underground (Hand Pump) source of water which required to analyze during April and October only																		
28	3730	Selesih Hand Pump																			
29	3731	Tuikual Hand Pump																			
30	3732	Chaltlang hand pump near Remi tyre																			
31	3733	S.HlimenHand Pump																			
32	3734	Tlawng River, Upstream,Zobawk,	25	7.4	6.74	45.2	1.4	0.01			0.6	34	10.1	0.258	20	5.6	1.4	0	0		0.03
33	3735	Mat River	23	7.1	6.97	46	1.4	0.007			0.4	28.3	9.2	0.179	14	3.2	1.4	0	0		0.03
34	3736	Tlawng River,Pialthleng, Zotlang,	24	7.2	7.34	107	1.3	0.004			0.5	49.1	12	0.296	30	8	2.4	0.5	0		0.031

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF MARCH, 2020**

Sl. No	Station Code	Name and location of Stations	B. CORE PARAMETERS							C. GENERAL PARAMETERS											
			Water Temp (°C)	D.O (mg/L)	pH	Conductivity (µs/cm)	B.O.D (mg/L)	Nitrogen Nitrite (N-NO <sub>2</sub> ) (mg/L)	Faecal Coliform MPN	Total Coliform MPN	Turbidity NTU	Total Alkalinity (mg/L)	Chlorides (mg/L)	Ammonia-N (mg/L)	Total Hardness (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sodium (mg/L)	K(mg/L)	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
35	3737	Vaitui Tuikhur, Theiriat, Lunglei	22	7.1	6.79	423		0.009			0.1	30.2	63.6	1.938	94	26.4	6.7	4	0.5		0.032
36	3738	Sap Tuikhur, Serkawn	22	7.1	6.84	95.2		0.012			0.6	35.8	16.6	0.266	34	8.8	2.9	0.5	0		0.038
37	3739	Zobawk Veng Handpump, Lunglei	This station is underground (Hand Pump) source of water which required to analyze during April and October only																		
38	3740	Saikah Stream, Lawngtlai	22	5.9	7.31	411	1.6	0.006			0.3	43.4	7.8	0.198	54	12.8	5.3	0.5	0		0.055
39	3741	Khurpui Tuikhur, Lawngtlai	22	5.4	6.1	251		0.024			0.3	34.6	26.2	0.17	46	11.2	4.3	3	0		0.098
40	3742	Chanmari Hand Pump, Lawngtlai	This station is underground (Hand Pump) source of water which required to analyze during April and October only																		
41	3743	P.H.E Reservoir, Helipad, New Saiha	18	7.6	6.84	39.9		0.007			0.6	15.1	4.6	0.262	20	5.6	1.4	0	0		0.052
42	3744	Chhintuipui River, Kawlchaw	20	7.4	7.71	202		0.006			0.6	45.3	11.1	0.312	54	12	5.8	1	0		0.038
43	3745	Chhochhopa Tuikhur, Saiha	16	7.7	5.12	288		0.01			0.3	92.5	47	0.312	90	24.8	6.7	2	0		0.035
44	3746	Tuikum River, Serchhip	21		7.32	82		0.006			0	24.5	7.4	0.342	34	8	3.4	1	0.5		0.03
45	3747	Sesah Stream, Serchhip	21		7.61	97		0.008			0.2	28.3	8.3	0.342	34	8	3.4	1.5	0.5		0.055
46	3748	Project veng Tuikhur, Serchhip	19		7.5	72.7		0.006			0.1	30.2	8.7	0.232	42	10.4	3.8	2	0.5		0.032
47	3749	Lahmun River, Phaizau, Mamit	22		7.95	245		0.006			0	80.8	14.6	0.281	82	20.8	7.2	1.5	0		0.045
48	3750	Teirei River, Near Bawngva village,	20	6.7	7.76	165		0.005			0.5	98.1	10.7	0.338	92	25.6	6.7	1.5	0		0.032
49	3751	Tut River, Near Dapchhuah village.	21		8.01	77		0.005			0.1	51.9	11.6	0.08	62	14.4	6.2	0.5	0		0.035
50	3752	Tuichhuahen Stream, Kolasib	20	8.8	7.39	187		0.014			1.6	98.1	13.6	0.369	80	20.8	6.7	1	0		0.093
51	3753	Hmar veng Tuikhur, Kolasib	21	8.1	7.37	181		0.006			1.1	109.4	9.7	0.293	86	24	6.2	1	0		0.059

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF MARCH, 2020**

Sl. No	Station Code	Name and location of Stations	B. CORE PARAMETERS								C. GENERAL PARAMETERS										
			Water Temp (°C)	D.O (mg/L)	pH	Conductivity µs/cm	B.O.D (mg/L)	Nitrogen Nitrite (N-NO <sub>2</sub> ) (mg/L)	Faecal Coliform MPN	Total Coliform MPN	Turbidity NTU	Total Alkalinity (mg/L)	Chlorides (mg/L)	Ammonia-N (mg/L)	Total Hardness (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sodium (mg/L)	K(mg/L)	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
52	3754	Tlawng River, Downstream,Bairabi	30	4.5	8.06	225	1.9	0.008			4.3	118.9	12	0.46	90	24.8	6.7	1.5	0		0.045
53	3755	Pond, Near Thermal Power Plant, Bairabi	32	4.3	7.74	244		0.05			21.5	132.1	16.6	1.186	104	29.6	7.2	1	0.5		0.254
54	3756	Tiau River,Champhai	20	6.4	8.12	103	1.2	0.013			0.2	22.6	8.3	0.342	30	8	2.4	1	0.5		0.041
55	3757	Tuipui River,Champhai	21	6.5	7.6	98	1.3	0.072			0.1	30.2	7.4	0.277	40	10.4	3.4	1.5	0		0.024
56	3758	Bethel veng Hand-pump,Champhai	This station is underground (Hand Pump) source of water which required to analyze during April and October only																		
57	4114	Chite stream, Near SIPMUI's STP, Bethlehem Vengthlang, Aizawl	22	4.8	8.13	937	1.9	0.6			100	349.1	121.3	8.934	190	59.2	10.1	7	1.5		0.601
58	4115	Tuikual stream (U/S) Near New Secretariat Complex, Dinthar, Aizawl	20	5.1	8.11	836	2	0.15	93	2400	70	343.4	106.8	8.523	314	102.4	13.9	6	2		0.419
59	4116	P.H.E Water Reservoir(Tlawng river water), Tuikhuahtlang, Aizawl	23	6.9	7.58	151	0.8	0.006			0	75.5	10.7	0.129	46	11.2	4.3	1	0		0.028
60	4117	P.H.E Water Reservoir (Tawizo stream water),Rulchawm village	19	7.7	7.81	92		0.007			0	20.8	8.3	0.258	32	8	2.9	0.5	0		0.025
61	4118	Tuirial Dam, Tuirial HEPP , Saipum village	21	6.3	6.42	119		0.008			13.5	56.6	11.1	0.236	64	16.8	5.3	0.5	0		0.076
62	4119	Serlui 'B' Dam, Serlui 'B' HEPP site, Bilkhawthlir village	22	7.4	6.76	97.5		0.009			12.1	39.6	11.1	0.262	46	11.2	4.3	0	0		0.058
63	4120	Teirei river (d/s) Near confluencing point with Tlawng river Sapmara village	32	6.1	8.34	226		0.008			4.5	113.2	11.1	0.376	92	25.6	6.7	1.5	0		0.096
64	4121	Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	29	4.8	7.72	219	1.7	0.009			5.3	120.8	15.7	0.357	90	24	7.2	1.5	0		0.051
65	4122	Khawthlangtuipui River, Tlabung	19		7.8	108		0.007			0.3	28.3	7.4	0.27	36	8.8	3.4	1	1		0.023
66	4123	Tuipui Darzokai River (Chhimpui) Tuipui D village	21	7.3	6.9	322		0.008			0.1	22.6	12.6	0.369	34	8.8	2.9	2	0.5		0.027
67	4124	Electric veng tuikhur, Lunglei	24	7.2	6.73	429		0.007			0.2	41.5	63.6	0.319	84	22.4	6.7	4	0.5		0.039
68	4125	Tuipui (u/s) Near confluencing point with Keilungliah Stream, Vengthar,	23	7.5	6.93	49.3	1.7	0.009			0.5	28.3	9.2	0.281	18	4	1.9	0	0		0.03

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF MARCH, 2020**

Sl.No	Station Code	Name and location of Stations	B. CORE PARAMETERS							C. GENERAL PARAMETERS											
			Water Temp (°C)	D.O (mg/L)	pH	Conductivity µs/cm	B.O.D (mg/L)	Nitrogen Nitrite (N-NO <sub>2</sub> ) (mg/L)	Faecal Coliform MPN	Total Coliform MPN	Turbidity NTU	Total Alkalinity (mg/L)	Chlorides (mg/L)	Ammonia-N (mg/L)	Total Hardness (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sodium (mg/L)	K (mg/L)	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
69	4126	Pawhhawn Tuikhur, Near GM H.S.S, Vengsang, Champhai	20		8.17	117		0.008			0.2	32.1	18.4	0.289	44	10.4	4.3	1	0		0.035
70	4127	Khurpui Tuikhur, New Colony, Saiha	16	6.2	6.56	242		0.009			0.3	54.7	40.5	0.285	64	15.2	6.2	1.5	0		0.079
71	4128	Hand-pump, New Saiha Bazar	This station is underground (Hand Pump) source of water which required to analyze during April and October only																		
72	4129	Tuivamit Tuikhur, AOC Veng, Lawngtlai	24	5.3	7.59	101		0.002			0.2	34.4	11.6	0.274	66	18.2	5.8	1	0.5		0.032
73	4130	Ngengpui stream, Near Kaladan Multi Modal Road, Ngengpui village	21	5.6	6.92	112		0.008			0.5	56.4	17.5	0.122	54	12	5.8	1	0.5		0.038
74	4131	P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu village	24	5.7	6.81	95		0.006			0.4	24.5	8.7	0.17	28	7.2	2.4	1	0		0.098
75	4132	Vantawng waterfall, Buangpui Ram, Near Thenzawl town	15	4.3	6.92	73		0.01			1.6	47.2	13.6	0.422	34	8.8	2.9	0.5	0.5		0.056
76	4133	Ngharpet veng tuikhur, Lungsir, Mamit	18		8.27	238		0.004			0.3	40.4	31.1	0.266	56	13.6	5.3	1.5	0		0.055

# **MIZORAM WATER DATA**

**March**

**2020**

## **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
<b>Aizawl</b>		Mizoram Pollution Control Board	
1	2050	Tlawng Upper Stream	Aizawl
2	2051	Tlawng Lower stream	Aizawl
3	2052	Tuirial Upper Stream	Aizawl
4	2053	Tuirial Lower Stream	Aizawl
5	2054	Ramhlun North Tuikhur	Ramhlun North Tuikhur
6	2055	Mission Vengthlang North Tuikhur	Mission Vengthlang North
7	3709	Tlawng River	Sairang
8	3710	Serlui Stream	Reiek Kai, Near PHE Water Treatment Plant
9	3711	Vaipuanpho Stream	Reiek Kai
10	3712	Tuikual Stream	Reiek Kai
11	3713	Sakhisih Stream	Mission Vengthlang
12	3714	Tuirial River Upstream	Near Sumsuih Village
13	3715	Tuirial River	Airfield before dumping ground
14	3716	Damdiai Stream	Airfield near dumping ground
15	3717	Tuirial River	Airfield after dumping ground
16	3718	Chite Stream	Armed Veng Near Mini Sports Complex
17	3719	Tuirni River	Seling
18	3720	Tuivawl River	Near Tuivawl Bridge, Keifang
19	3721	Lawibual Stream	Lawibual Village
20	3722	Lawibual Fish Pond	Lawibual Village
21	3723	Tamdil Lake	Saitual
22	3724	Challui	Lengpui
23	3725	Lungli Tuikhur	Republic Veng
24	3726	Ramhlun South Tuikhur	Ramhlun South Near Community Hall
25	3727	Tuithiang Veng Tuikhur	Tuithiang
26	3728	Khurpui Tuikhur	South Hlimen
27	3729	Bawngkawn Hand Pump	Near HB Petrol Pump

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

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

### **LIST OF NEW 20 NWMP STATIONS FOR MIZORAM**

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



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