

# **MIZORAM WATER DATA**

**October**

**2020**

## **STATION DETAILS**



**MIZORAM STATE POLLUTION CONTROL BOARD**

**WATER QUALITY DATA UNDER NWMP, MIZORAM**  
**MONITORING PERIOD FOR THE MONTH OF OCTOBER, 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	12-10-2020	12.30		Agriculture		Drinking Water Source	Clear	3		Pale yellow	Odour free	0.5	
2	2051	Tlawng Lower Stream	12-10-2020	12.40		Agriculture		WTP located at nearby	Clear	3	Fishing	Pale yellow	Odour free	0.5	
3	2052	Tuirial Upper Stream	06-10-2020	12.15		Agriculture			Clear	2	Fishing	Pale yellow	Odour free	0.6	
4	2053	Tuirial Lower Stream	06-10-2020	12.15		Agriculture			Clear	2	Fishing	Pale yellow	Odour free	0.6	
5	2054	Ramhlun 'North' Tuikhur	05-10-2020	1.50		Domestic			Clear	0.5	Washing	Clear	Odour free	N/A	
6	2055	Mission Vengthlang'North' Tuikhur	12-10-2020	11.15		Domestic			Clear	0.5	Washing	Clear	Odour free	N/A	
7	3709	Tlawng River,Sairang	19-10-2020	12.00		Agriculture			Clear	2	Sand collection	Pale yellow	Odour free	0.5	
8	3710	Serlui Stream,Reiek kai,	12-10-2020	12.15		Agriculture		Drinking Water Source	Clear	0.5		Pale yellow	Odour free	0.5	
9	3711	VaipuanphoStream, Reiek kai	12-10-2020	1.00		Agriculture		Drinking Water Source	Clear	0.8		Clear	Odour free	0.6	
10	3712	Tuikual Stream,Reiek kai	12-10-2020	12.10		Domestic			Clear	1		Pale yellow	Odour free	0.6	
11	3713	Sakhisih stream,Mission vengthlang	16-10-2020	2.00		Domestic			Clear	0.1	Washing	Clear	Odour free	0.6	
12	3714	Tuirial River,Upstream Near Sumsuih village	21-10-2020	8.30		Agriculture			Clear	0.2	Washing	Clear	Odour free	0.1	
13	3715	Tuirial River,Airfield, before dumping ground	06-10-2020	2.00		Agriculture			Clear	2	Fishing	Pale yellow	Odour free	0.6	
14	3716	Damdai Stream,Airfield, near dumping ground	06-10-2020	2.15		Agriculture			Clear	2	Fishing	Pale Yellow	Odour free	0.6	
15	3717	Tuirial River,Airfield, after dumping ground	06-10-2020	2.15		Agriculture			Clear	2	Fishing	Pale yellow	Odour free	0.6	
16	3718	Chite Stream,Armed veng	05-10-2020	12.20		Domestic			Cloudy	0.5		Pale brown	Odour free	0.5	
17	3719	Tuirini River, Seling	19-10-2020	7.45		Agriculture		Washing, Bathing	Clear	0.5	Washing, Kitchen, Garden	Clear	Odour free	0.5	

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			1	2	3	4	5	6	7	8	9	10	11	12	13
18	3720	Tuivawl River,Near Tuivawl bridge, Keifang	19-10-2020	11.25		Agriculture			Clear	0.2	Washing & Bathing		Pale Yellow	Odour free	0.5
19	3721	Lawibual Stream,Lawibual village	09-10-2020	12.15		Domestic			Clear	0.1			Pale Yellow	Odourless	0.5
20	3722	Lawibuai fishpond	09-10-2020	12.15		Domestic		Fish Pond	Clear	2			Pale Yellow	Odour free	N/A
21	3723	Tamdil Lake,Saitual	19-10-2020	2.50		Agriculture		Fish Pond, Nursery	Clear	1.5	creation Center , Fish pond		Pale Brown	Odourless	N/A
22	3724	Challui, Lengpui	19-10-2020	2.00		Agriculture			Clear	0.2	Fishing		Pale Yellow	Odourless	0.6
23	3725	Lungli Tuikhur, Republic Veng	09-10-2020	11.45		Domestic			Clear	0.5	Washing		Clear	Odour free	N/A
24	3726	Ramhlun 'S' Tuikhur, Near Community Hall	05-10-2020	2.10		Domestic			Clear	0.5	Washing		Clear	Odour free	N/A
25	3727	Tuithiang VengTuikhur	09-10-2020	1.15		Domestic			Clear	1	Washing		Clear	Odour free	N/A
26	3728	Khurpui Tuikhur,S.Hlimen	16-10-2020	1.30		Domestic			Clear	0.8	Washing		Clear	Odourless	N/A
27	3729	Bawngkawn Hand Pump,Near HB Petrol Pump	Broken during the monitoring period												
28	3730	Selesih Hand Pump	16-10-2020	12.00		Domestic			Clear	N/A	Washing		Pale Yellow	Odour free	N/A
29	3731	Tuikual Hand Pump	13-10-2020	11.30		Domestic			Clear	N/A	Washing		Pale Yellow	Odour free	N/A
30	3732	Chaltlang hand pump near Remi tyre works	16-10-2020	11.30		Domestic			Clear	N/A	Washing		Pale yellow	Odour free	N/A
31	3733	S.HlimenHand Pump	16-10-2020	1.15		Domestic			Clear	N/A	Washing		Pale Yellow	Odour free	N/A
32	3734	Tlawng River, Upstream,Zobawk, Lunglei	13-10-2020	12.45		Agriculture		Washing, Bathing, Kitchen	Clear	1.5	Fishing		Pale Yellow	Odour free	1.3
33	3735	Mat River	13-10-2020	8.45		Agriculture			Clear	1.8	Fishing		Pale Yellow	Odour free	1.5
34	3736	Tlawng River,Pialthleng, Zotlang, Lunglei	13-10-2020	1.30		Agriculture		Drinking Water Source	Clear	3.5	Fishing		Clear	Odour free	0.4

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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, Theiri at, Lunglei	13-10-2020	10.45					Drinking Water Source	Clear	N/A	PHE pumping Staion		Clear	Odour free	N/A
36	3738	Sap Tuikhur, Serkawn	13-10-2020	1.35		Domestic				Clear	N/A	Washing		Clear	Odour free	N/A
37	3739	Zobawk Veng Handpump, Lunglei	13-10-2020	10.20		Domestic				Clear	N/A	Washing		Pale Yellow	Metallic Smell	N/A
38	3740	Saikah Stream, Lawngtlai	10-10-2020	10.00		Agriculture			Drinking Water Source	Clear	0.3	Domestic		Clear	Odour free	0.2
39	3741	Khurpui Tuikhur, Lawngtlai	11-10-2020	1.00		Domestic			Domestic purpose	Clear	0.61	Washing		Clear	Odour free	N/A
40	3742	Chanmari Hand Pump, Lawngtlai	11-10-2020	12.30		Domestic			Household Activities	Clear	N/A			Clear	Metallic Smell	N/A
41	3743	P.H.E Reservoir, Helipad, New Saiha	26-10-2020	12.00		Agriculture			Drinking Water Source	Clear	5			Clear	Odour free	N/A
42	3744	Chhintuipui River, Kawlchaw	26-10-2020	11.10		Agriculture			Washing, Bathing	Clear	3	Fishing		Pale Yellow	Odour free	0.4
43	3745	Chhochhopa Tuikhur, Saiha	26-10-2020	10.00		Domestic			Drinking, Domestic	Clear	0.3	Washing,		Clear	Odour free	N/A
44	3746	Tuikum River, Serchhip	13-10-2020	9.30		Agriculture			Drinking Water Source	Clear	2.2	PHE		Clear	Odour free	1.4
45	3747	Sesah Stream, Serchhip	13-10-2020	12.30		Domestic			Domestic purpose	Clear	0.4	Washing		Clear	Odour free	1
46	3748	Sihphir veng tuikhur, Serchhip	13-10-2020	1.45		Domestic				Clear	0.8	Washing		Clear	Odour free	0.3
47	3749	Lahmun River, Phaizau, Mamit	13-10-2020	5.30		Agriculture			Drinking Water Source	Clear	0.6			Clear	Odour free	0.3
48	3750	Teirei River, Near Bawngva village, Mamit	13-10-2020	7.00		Agriculture				Clear	0.2	Washing		Yellow	Odour free	0.5
49	3751	Tut River, Near Dapchhuah village.	13-10-2020	2.30		Agriculture				Clear	0.2	Washing & Fishing		Yellow	Odour free	0.5
50	3752	Tuichhuahen Stream, Kolasib	05-10-2020	10.20		Agriculture			Drinking Water Source	Clear	0.5			Clear	Odour free	0.1
51	3753	Hmar veng Tuikhur, Kolasib	05-10-2020	11.30		Domestic			Drinking, Domestic	Clear	1.4	Washing		Clear	Odour free	N/A

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			Sampling Date	Sampling Time	Used Based Class	Major Polluting Sources	Visibility Effluent Discharge	Use of water in Down Stream (irrigation, industrial, domestic, drinking water source, organised water source, cultivation, fishing, bathing ghat, others)	Weather	Depth of Water Body (m)	Human activities (Bathing, Washing, Cultivation, Fishing, Boating, Gardening, Tourist spot, cattle wedding, others)	Floating matter	Colour	Odour	Flow (m/s)	
			1	2	3	4	5	6	7	8	9	10	11	12	13	
52	3754	Tlawng River, Downstream,Bairabi	18-10-2020	2.30		Agriculture				Clear	2	Fishing		Brown	Odour free	0.5
53	3755	Pond, Near Thermal Power Plant, Bairabi	18-10-2020	2.00		Domestic		Fish Pond		Clear	1.5			Brown	Odour free	N/A
54	3756	Tiau River,Champhai	12-10-2020	10.20		Domestic				Clear	1.09	Washing		Pale yellow	Odour free	5
55	3757	Tuipui River,Champhai	12-10-2020	11.30		Agriculture		Drinking Water Source		Clear	2.12			Clear	Odour free	0.5
56	3758	Bethel veng Hand-pump,Champhai	12-10-2020	11.00		Domestic				Clear	N/A	Washing		Clear	Odour free	N/A
57	4114	Chite stream, Near SIPMUI's STP, Bethlehem Vengthlang, Aizawl	05-10-2020	12.30		Domestic				Clear	0.3			Pale Brown	Odour free	0.5
58	4115	Tuikual stream (U/S) Near New Secretariat Complex, Dinthar, Aizawl	13-10-2020	1.45.00 AM		Domestic				Clear	0.1			Pale yellow	Odour free	0.5
59	4116	P.H.E Water Reservoir(Tlawng river water), Tuikhuahtlang, Aizawl	13-10-2020	11.15		Agriculture		Drinking Water Source		Clear	1			Clear	Odour free	N/A
60	4117	P.H.E Water Reservoir (Tawizo stream water),Rulchawm village	19-01-1900	3.45		Agriculture		Drinking Water Source		Clear	3.3			Clear	Odour free	N/A
61	4118	Tuirial Dam, Tuirial HEPP , Saipum village	14-10-2020	3.00		Agriculture				Clear	0.7			Clear	Odour free	N/A
62	4119	Serlui 'B' Dam, Serlui 'B' HEPP site, Bilkhawthlir village	14-10-2020	2.30		Agriculture				Clear	0.9			Clear	Odour free	N/A
63	4120	Teirei river (d/s) Near confluencing point with Tlawng river Sapmara	18-10-2020	3.00		Agriculture				Clear	2			Pale yellow	Odour free	0.4
64	4121	Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	18-10-2020	4.00		Agriculture		Drinking Water Source		Clear	2.5			Pale yellow	Odour free	0.2
65	4122	Khawthlangtuipui River, Tlabung	26-10-2020	5.00		Agriculture		Fishing		Clear	4.5	Washing		Pale yellow	Odour free	1.8
66	4123	Tuipui Darzokai River (Chhimtuipui) Tuipui D village	13-10-2020	9.30		Agriculture		Fishing		Clear	3.2	Washing		Pale yellow	Odour free	1.3
67	4124	Electric veng tuikhur, Lunglei	13-10-2020	3.00		Domestic		Domestic		Clear	N/A	Washing		Clear	Odour free	N/A
68	4125	Tuipui (u/s) Near confluencing point with Keilungliah Stream, Vengthar,	12-10-2020	12.30		Agriculture				Clear	0.9			Pale yellow	Odour free	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
69	4126	Pawhhawn Tuikhur, Champhai	12-10-2020	2.30		Domestic			Clear	N/A	Washing		Clear	Odour free	N/A
70	4127	Khurpui Tuikhur, New Colony, Saiha	26-10-2020	1.00		Domestic		Domestic	Clear	0.6	Washing, vehicular		Colourless	Odour free	N/A
71	4128	Hand-pump, New Saiha Bazar	Construction of building at its location												
72	4129	Tuivamit Tuikhur, AOC Veng, Lawngtlai	11-10-2020	2.00		Domestic		Domestic	Clear	1.82	Washing		Clear	Odour free	N/A
73	4130	Ngengpui stream, Near Kaladan Multi Modal Road, Ngengpui	12-10-2020	9.00		Agriculture			Clear	0.2	Washing		Pale Yellow	Odour free	0.2
74	4131	P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu	10-10-2020	2.30		Agriculture		Drinking water source	Clear	1.219	Domestic		Clear	Odour free	N/A
75	4132	Vantawng waterfall, Buangpui Ram, Near Thenzawl town	13-10-2020	7.19		Agriculture			Clear	N/A			Clear	Odour free	N/A
76	4133	Ngharpet veng tuikhur, Lungsir, Mamit	13-10-2020	4.20		Domestic		Domestic	Clear	0.6	Washing		Clear	Odour free	N/A

# **MIZORAM WATER DATA**

**October**

**2020**

## **CORE & GENERAL PARAMETERS**



**MIZORAM STATE POLLUTION CONTROL BOARD**

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

SLNo	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)	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	Tlawng Upper Stream	26	7.4	7.67	88	1	0.016	75	2400	36	34.2	9.3	0.256	46	11.2	4.3	4	1			0.082
2	2051	Tlawng Lower Stream	26	7.7	7.49	111	1.6	0.025	210	2400	39	36	8.4	0.312	46	10.4	4.8	3.5	1			0.106
3	2052	Tuirial Upper Stream	23	9.3	7.22	70	1	0.091	1100	2400	127	46.2	12.1	1.372	16	4	1.4	0	0	90	320	0.409
4	2053	Tuirial Lower Stream	23	6.7	6.82	71	1	0.089	1100	2400	100	39.4	9.3	1.383	16	4	1.4	0	0	120	640	0.351
5	2054	Ramhlun 'North' Tuikhur	21	3.8	5.26	543	1	0.03			1.4	63.4	56.7	0.403	100	28.8	6.7	4.5	1			0.075
6	2055	Mission Vengthlang 'North' Tuikhur	21	4.1	6	442	1.1	0.199			2.2	77.1	49.3	1.626	124	36.8	7.7	3.5	0			0.165
7	3709	Tlawng River, Sairang	27	7.3	7.5	99.2	1.4	0.014	1100	2400	41.8	47.9	10.2	0.304	30	8	2.4	0	0	50	160	0.113
8	3710	Serlui Stream, Reiek kai,	25	8.2	7.58	150	1	0.028			37	29.1	9.3	0.125	36	8.8	3.4	1	0			1.156
9	3711	Vaipuanpho Stream, Reiek kai	24	6.7	7.18	31	1.6	0.008			4.7	25.7	8.4	0.27	30	8	2.4	0	0			0.048
10	3712	Tuikual Stream, Reiek kai	27	8.8	7.8	228	1.5	0.024	210	2400	10.6	42.8	11.2	3.268	42	10.4	3.8	1.5	0			0.073
11	3713	Sakhisih stream, Mission vengthlang	22	6.6	6.6	342	1.5	0.023			2.9	62.5	44.6	0.171	80	21.6	6.2	3	0.5			0.183
12	3714	Tuirial River, Upstream Near Sumsuih village	16	7.1	6.34	33.5	1	0.007			2.2	31.3	9.3	0.22	34	9.6	2.4	0	0			0.055
13	3715	Tuirial River, Airfield, before dumping ground	23	9.3	7.04	73	1	0.102			100	34.2	9.3	1.634	20	5.6	1.4	0	0			0.478
14	3716	Damdai Stream, Airfield, near dumping ground	23	7.2	7.8	68	1	0.094			100	80.5	23.2	1.767	52	13.6	4.3	0.5	0			0.461
15	3717	Tuirial River, Airfield, after dumping ground	23	6.5	7.28	138	1.9	0.107			100	54.8	16.7	1.809	30	8	2.4	0.5	0			0.482
16	3718	Chite Stream, Armed veng	24	8	6.99	366	1.2	0.815	210	2400	33	14.5	67.9	2.25	114	34.4	6.7	3	0.5	300	100	0.238
17	3719	Tuirini River, Seling	23	8.1	7.24	84	1.3	0.037			3.3	25	9.3	0.285	30	8	2.4	0.5	0			0.093



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			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)	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	Tuivawl River,Near Tuivawl bridge,	23	7.9	7	83	1.6	0.023	3.6	160	3.7	3.8	8.4	0.274	26	7.2	1.9	0.5	0.1	80	10	0.151
19	3721	Lawibual Stream,Lawibual village	23	5.4	7.44	422	1.2	0.906			3.1	85.6	49.3	0.528	116	34.4	7.2	3.5	0.5			0.137
20	3722	Lawibuai fishpond	24	3.6	6.39	230	1.5	0.051			17	42.8	37.2	0.331	62	14.4	6.2	2	0.1			0.087
21	3723	Tamdil Lake,Saitual	24	8.6	6.38	62	1	0.012			5.4	27.1	9.3	0.163	26	7.2	1.9	0.5	0.1			0.051
22	3724	Challui, Lengpui	25	7.1	7.51	81	1.4	0.01			9	56.3	8.4	0.255	30	8.8	1.9	0.5	0.1			0.075
23	3725	Lungli Tuikhur, Republic Veng	21	7.1	7	304	2	0.02			1.3	29.1	35.2	0.232	86	24.8	5.8	2.5	0.1			0.103
24	3726	Ramhlun 'S' Tuikhur, Near Community	21	8.7	5.97	474	2	0.032			1.1	47.9	53.9	0.372	94	28	5.8	4	0.5			0.066
25	3727	Tuithiang VengTuikhur	21	7.2	7.11	292	1	0.018			1.4	36	26	0.22	66	16.8	5.8	2.5	0.5			0.111
26	3728	Khurpui Tuikhur,S.Hlimen	23	7.1	7.55	266	2	0.01			3.6	72.9	32.5	0.118	116	33.6	7.7	0.5	0.1			0.062
27	3729	Bawngkawn Hand Pump,Near HB	Broken during the monitoring period																			
28	3730	Selesih Hand Pump	21	4.1	6.3	100		0.031			4	41.7	14.9	0.224	40	9.6	3.8	0.5	0.1			0.096
29	3731	Tuikual Hand Pump	22	3.6	6.44	555		0.204			9	104.2	72.5	0.73	140	43.2	7.7	4	0.1			0.061
30	3732	Chaltlang hand pump near Remi tyre	21	2	6.05	504		0.104			60	83.3	71.6	2.603	150	48	7.2	2.5	0.5			0.093
31	3733	S.HlimenHand Pump	21	3.1	5.94	254		0.017			5	52.1	27.9	0.16	90	24.8	6.7	0.5	0.1			0.052
32	3734	Tlawng River, Upstream,Zobawk,	26	7.8	6.92	52	1.5	0.02	12	1100	24	29.2	10.2	0.331	30	8	2.4	0.5	0			0.086
33	3735	Mat River	26	7	5.94	67	1.2	0.014	9	120	32	27.1	9.3	0.429	22	5.6	1.9	0	0			0.068
34	3736	Tlawng River,Pialthleng, Zotlang,	26	6.8	6.6	85	1.6	0.017	39	2400	1.8	41.7	13.9	0.213	46	11.2	4.3	0.5	0			0.061

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF OCTOBER, 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)	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, Theiriat, Lunglei	24	6.9	6.67	220		0.012			2.1	43.8	41.8	0.167	48	12	4.3	2	0			0.103
36	3738	Sap Tuikhur, Serkawn	21	7.4	6.64	91		0.013			2.2	95.8	13.9	0.201	56	13.6	5.3	0.5	0			0.107
37	3739	Zobawk Veng Handpump, Lunglei	24	2	7.02	364		0.032			86	133.3	28.8	0.122	116	34.4	7.2	1	0			0.137
38	3740	Saikah Stream, Lawngtlai	23	5.1	6.89	55.3	1.4	0.017	6	93	1.7	25	7.4	0.198	20	5.6	1.4	0.5	0.1			0.041
39	3741	Khurpui Tuikhur, Lawngtlai	24	6.3	6.75	259		0.021			1.8	34.6	29.8	0.17	80	21.6	6.2	0.5	0.1			0.098
40	3742	Chanmari Hand Pump, Lawngtlai	24	2	7.02	93		0.011			1	77.1	37.2	0.217	30	7.2	2.9	0.5	0.1			0.048
41	3743	P.H.E Reservoir, Helipad, New Saiha	17	6.2	6.75	49	1.3	0.012			1.5	29.2	6.5	0.091	32	8.8	2.4	0	0			0.097
42	3744	Chhingtui River, Kawlchaw	19	7.3	6.74	94	1.5	0.023			54	27.1	8.4	0.137	30	8	2.4	0.5	0			0.1
43	3745	Chhochhopa Tuikhur, Saiha	15	7.4	6.57	158		0.019			1.4	41.7	21.4	0.16	48	12	4.3	0.5	0			0.888
44	3746	Tuikum River, Serchhip	18	6.3	6.87	59	1	0.003			1.4	35.4	6.5	0.103	26	7.2	1.9	0.5	0.1			0.059
45	3747	Sesah Stream, Serchhip	17	6.7	6.8	65.4	1	0.003			3.6	31.3	9.3	0.122	32	8.8	2.4	0.5	0.1			0.072
46	3748	Sihphir tuikhur, Serchhip	18	7	6.56	60		0.018			1.6	37.5	11.2	0.133	20	5.6	1.4	0.5	0.1			0.052
47	3749	Lahmun River, Phaizau, Mamit	24	6.33	6.27	11	1.2	0.009			1.3	35.4	9.3	0.137	40	9.6	3.8	0.5	1.5			0.047
48	3750	Teirei River, Near Bawngva village,	22	6.7	6.64	118	1.1	0.02			37	41.7	8.4	0.532	32	8	2.9	0.5	2			0.114
49	3751	Tut River, Near Dapchhuah village.	23	6.63	6.83	120	1.5	0.016			21	43.8	8.4	0.372	40	9.6	3.8	0.5	1.5			0.089
50	3752	Tuichhuahen Stream, Kolasib	29	6.4	7.42	136	1	0.022			1.8	25.7	11.2	0.137	34	8.8	2.9	0.5	0.1			0.047
51	3753	Hmar veng Tuikhur, Kolasib	27	6.9	6.8	43		0.016			1.3	29.1	9.3	0.198	36	8.8	3.4	1.5	0.5			0.032

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF OCTOBER, 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)	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	Tlawng River, Downstream, Bairabi	22	4.7	7.09	91	1	0.133	15	2400	100	46.2	9.2	5.343	50	11.2	4.8	0.5	0.5			0.977
53	3755	Pond, Near Thermal Power Plant, Bairabi	28	6	8.41	235	2.6	0.035			33.2	106.3	13	0.733	90	25.6	6.2	0.5	0.1			0.175
54	3756	Tiau River, Champhai	19	3.7	7.05	193	1	0.028	23	1100	115	56.3	9.3	0.566	46	11.2	4.3	1	0.1			0.197
55	3757	Tuipui River, Champhai	19	4.1	6.9	45	1	0.026	20	1100	6.4	47.9	14.9	0.315	42	10.4	3.8	0.5	0.1			0.066
56	3758	Bethel veng Hand-pump, Champhai	19	2.5	7.01	238	1.1	0.025			2.4	88.4	37.2	0.243	96	27.2	6.7	2	0.5			0.21
57	4114	Chite stream, Near SIPMUI's STP, Bethlehem Vengthlang, Aizawl	24	5.6	7.17	361	2.9	1.026			29.7	150.7	69.7	1.702	100	29.6	6.2	3	0.5	250	60	0.214
58	4115	Tuikual stream (U/S) Near New Secretariat Complex, Dinthar, Aizawl	24	3.6	7.71	532	2.6	0.698			5.4	36	34.4	4.799	120	35.2	7.7	4	1			0.2
59	4116	P.H.E Water Reservoir (Tlawng river water), Tuikhuahtlang, Aizawl	27	5.4	7.32	102	1	0.008			1.2	32.5	8.4	0.156	26	6.4	2.4	0.5	1			0.055
60	4117	P.H.E Water Reservoir (Tawizo stream water), Rulchawm village	23	8.1	6.9	49	1	0.005			1.8	12.5	7.4	0.084	12	3.2	1	0.5	1			0.065
61	4118	Tuirial Dam, Tuirial HEPP, Saipum village	22	7.1	6.94	80	2	0.014			1.2	39.4	10.2	0.285	36	8.8	3.4	0.5	2			0.076
62	4119	Serlui 'B' Dam, Serlui 'B' HEPP site, Bilkhawthlir village	21	6.1	7	109	2	0.014			1.5	37.7	8.4	0.372	54	12	5.8	0.5	1.5			0.09
63	4120	Teirei river (d/s) Near confluencing point with Tlawng river Sapmara village	22	4.7	7.24	106	1.1	0.15			100	83.3	12.1	2.763	70	16.8	6.7	0.5	0.1			0.55
64	4121	Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	22	4.6	7.26	102	1.2	0.144			100	52.1	9.3	3.272	44	10.4	4.3	1	0.5			0.726
65	4122	Khawthlangtuipui River, Tlabung	25	7.4	8.5	109		0.015			26.8	35.4	9.3	0.293	30	8	2.4	1	0			0.157
66	4123	Tuipui Darzokai River (Chhimpui) Tuipui D village	26	7.3	6.45	75	1.7	0.01			45	37.5	9.3	0.274	30	7.2	2.9	0.5	0			0.121
67	4124	Electric veng tuikhur, Lunglei	25	6.7	6.12	247		0.013			1.4	45.8	23.2	0.084	68	18.4	5.3	1.5	0.5			0.09
68	4125	Tuipui (u/s) Near confluencing point with Keilunglah Stream, Vengthar,	25	6.7	6.12	247		0.013			1.4	45.8	23.2	0.084	68	18.4	5.3	1.5	0.5			0.09

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF OCTOBER, 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)	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	3.7	6.2	207	1	0.013			2	35.4	19.5	0.091	60	13.6	6.2	1	0.1			0.093
70	4127	Khurpui Tuikhur, New Colony, Saiha	16	6.2	6.8	145		0.024			1.3	47.9	23.2	0.129	56	13.6	5.3	0	0			0.116
71	4128	Hand-pump, New Saiha Bazar	Station Exterminated due to Construction of Building in its location																			
72	4129	Tuivamit Tuikhur, AOC Veng, Lawngtlai	24	6.1	7.34	140		0.01			1.8	34.4	11.2	0.346	60	18.2	4.8	0.5	0.1			0.031
73	4130	Ngengpui stream, Near Kaladan Multi Modal Road, Ngengpui village	25	8.3	6.73	67	1.8	0.014			41	47.9	10.2	0.236	226	6.4	2.4	0.5	0.1			0.072
74	4131	P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu village	23	6	7.44	159	1.8	0.009			1	43.8	8.4	0.17	36	8.8	3.4	0.5	0.1			0.098
75	4132	Vantawng waterfall, Buangpui Ram, Near Thenzawl town	24	6.3	6.77	34	1.5	0.014			2.4	22.9	6.5	0.315	12	3.2	1	0.5	1.5			0.069
76	4133	Ngharpet veng tuikhur, Lungsir, Mamit	24	6.33	5.73	172	1	0.015			1.2	27.1	10.2	0.217	36	9.6	2.9	1.5	2			0.054

# **MIZORAM WATER DATA**

**October**

**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