

MIZORAM WATER DATA

OCTOBER

2021

STATION DETAILS



MIZORAM STATE POLLUTION CONTROL BOARD

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF OCTOBER YEAR 2021**

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	18-10-2021	12.10		Agriculture		Drinking Water Source	Clear	3		Clear	Odour free	0.5	
2	2051	Tlawng Lower Stream	18-10-2021	12.18		Agriculture		WTP located at nearby	Clear	3	Fishing	Clear	Odour free	0.5	
3	2052	Tuirial Upper Stream	13-10-2021	12.20		Agriculture			Clear	1	Fishing	Pale yellow	Odour free	0.3	
4	2053	Tuirial Lower Stream	13-10-2021	12.30		Agriculture			Clear	1	Fishing	Pale yellow	Odour free	0.3	
5	2054	Ramhlun 'North' Tuikhur	14-10-2021	12.30		Domestic			Clear	0.3	Washing	Clear	Odour free	N/A	
6	2055	Mission Vengthlang 'North' Tuikhur	18-10-2021	1.30		Domestic			Clear	0.3	Washing	Clear	Odour free	N/A	
7	3709	Tlawng River, Sairang	21-10-2021	11.30		Agriculture			Clear	2	Sand collection	Pale yellow	Odour free	0.5	
8	3710	Serlui Stream, Reiek kai,	18-10-2021	11.20		Agriculture		Drinking Water Source	Clear	2		Clear	Odour free	0.5	
9	3711	Vaipuanpho Stream, Reiek kai	18-10-2021	1.10		Agriculture		Drinking Water Source	Clear	1		Clear	Odour free	0.3	
10	3712	Tuikual Stream, Reiek kai	18-10-2021	12.40		Domestic			Clear	2		Clear	Odour free	0.5	
11	3713	Sakhisih stream, Mission vengthlang	07-10-2021	1.00		Domestic			Clear	0.1	Washing	Clear	Odour free	0.5	
12	3714	Tuirial River, Upstream Near Sumsuih village	24-10-2021	8.00		Agriculture			Clear	0.26	Washing	Clear	Odour free	0.4	
13	3715	Tuirial River, Airfield, before dumping ground	13-10-2021	1.00		Agriculture			Clear	1	Fishing	Pale Yellow	Odour free	0.5	
14	3716	Damdiai Stream, Airfield, near dumping ground	13-10-2021	1.20		Agriculture			Clear	1	Fishing	Pale yellow	Odour free	0.5	
15	3717	Tuirial River, Airfield, after dumping ground	13-10-2021	12.45		Agriculture			Clear	1	Fishing	Pale yellow	Odour free	0.5	
16	3718	Chite Stream, Armed veng	14-10-2021	11.40		Domestic			Clear	0.2		Pale yellow	Odour free	0.5	
17	3719	Tuirini River, Seling	25-10-2021	9.25		Agriculture		Washing, Bathing	Clear	0.5	Washing, Kitchen, Garden	Clear	Odour free	0.3	

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			Sampling Date	Sampling Time	Used Based Class	Major Polluting Sources	Visibility Effluent Discharge	Use of water in Down Stream (irrigation, industrial, domestic, drinking water source, organised water source, cultivation, fishing, bathing ghat, others)	Weather	Depth of Water Body (m)	Human activities (Bathing, Washing, Cultivation, Fishing, Boating, Gardening, Tourist spot, cattle wedding, others)	Floating matter	Colour	Odour	Flow (m/s)
			1	2	3	4	5	6	7	8	9	10	11	12	13
18	3720	Tuivawl River, Near Tuivawl bridge, Keifang	25-10-2021	2.45		Agriculture			Clear	0.5	Washing & Bathing		Clear	Odour free	0.5
19	3721	Lawibual Stream, Lawibual village	05-10-2021	11.00		Domestic			Clear	0.1			Clear	Odourless	0.5
20	3722	Lawibuai fishpond	05-10-2021	11.05		Domestic	Fish Pond		Clear	2			Pale yellow	Odour free	N/A
21	3723	Tamdil Lake, Saitual	25-10-2021	4.25		Agriculture	Fish Pond, Nursery		Clear	0.5	creation Center, Fish pond		Clear	Odourless	N/A
22	3724	Challui, Lengpui	21-10-2021	12.30		Agriculture			Clear	0.5	Fishing		Pale yellow	Odourless	0.5
23	3725	Lungli Tuikhur, Republic Veng	05-10-2021	10.45		Domestic			Clear	0.5	Washing		Clear	Odour free	N/A
24	3726	Ramhlun 'S' Tuikhur, Near Community Hall	14-10-2021	12:10		Domestic			Clear	0.5	Washing		Clear	Odour free	N/A
25	3727	Tuithiang Veng Tuikhur	05-10-2021	12.00		Domestic			Clear	0.1	Washing		Clear	Odour free	N/A
26	3728	Khurpui Tuikhur, S.Hlimen	07-10-2021	12.30		Domestic			Clear	0.2	Washing		Clear	Odourless	N/A
27	3729	Bawngkawn Hand Pump, Near HB Petrol Pump				Domestic			Clear	N/A	Washing			Odour free	
28	3730	Selesih Hand Pump	07-10-2021	11.00		Domestic			Clear	N/A	Washing		Pale yellow	Odour free	N/A
29	3731	Tuikual Hand Pump				Domestic			Clear	N/A	Washing			Odour free	
30	3732	Chaltlang hand pump near Remi tyre works	07-10-2021	10.30		Domestic			Clear	N/A	Washing		Pale yellow	Odour free	N/A
31	3733	S.Hlimen Hand Pump	07-10-2021	12.40		Domestic			Clear	N/A	Washing		Clear	Odour free	N/A
32	3734	Tlawng River, Upstream, Zobawk, Lunglei	12-10-2021	4.00		Agriculture	Working, Bathing, Kitchen		Clear	1.1	Fishing, Domestic		Clear	Odour free	1
33	3735	Mat River	12-10-2021	11.00		Agriculture	Working, Domestic		Clear	2.4	on, gardening, Stone extraction		Pale yellow	Odour free	1.3
34	3736	Tlawng River, Pialthleng, Zotlang, Lunglei	16-10-2021	3.20		Agriculture	Drinking Water Source		Clear	3			Clear	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	
35	3737	Vaitui Tuikhur,Theiri at,Lunglei	12-10-2021	2.00					Domestic purpose	Clear	N/A	one Extraction, Vehicular Moveme	Clear	Odour free	N/A	
36	3738	Sap Tuikhur,Serkawn	16-10-2021	12.10		Domestic			Domestic purpose	Clear	N/A	elling vehicular movement	Clear	Odour free	N/A	
37	3739	Zobawk VengHandpump,Lunglei	30-10-2021	10.30		Domestic				Clear	N/A	se as Public Waster Supply	Pale Yellow	Odour free	N/A	
38	3740	Saikah Stream,Lawngtlai	27-10-2021	2.00		Agriculture			Drinking Water Source	Clear	6			Clear	Odour free	N/A
39	3741	Khurpui Tuikhur,Lawngtlai	27-10-2021	2.00		Domestic			Domestic purpose	Clear	0.6	Washing		Clear	Odour free	N/A
40	3742	ChanmariHand Pump,Lawngtlai	27-10-2021	2.37					Domestic	Clear	N/A			Clear	Odour free	N/A
41	3743	P.H.E Reservoir,Helipad,New Saiha	22-10-2021	10.00		Agriculture			Drinking Water Source	Clear	5	umping of water, Helipad		Clear	Odour free	N/A
42	3744	Chhimtuipui River, Kawlchaw	22-10-2021	10.00		Agriculture			Washing, Bathing	Clear	2.7	Fishing		Clear	Odour free	N/A
43	3745	Chhochhopa Tuikhur, Saiha	22-10-2021	11.00		Domestic			Domestic purpose	Clear	0.3	hicular Movemnet, Furniture worki		Clear	Odour free	N/A
44	3746	Tuikum River,Serchhip	15-10-2021	9.45		Agriculture			Drinking Water Source	Clear	1.2	tic, PHED Water Pump House		Clear	Odour free	1.4
45	3747	Sesah Stream,Serchhip	15-10-2021	11.30		Domestic			Domestic purpose	Clear	0.2	ashing, Municipal Solid Waste, Du		Clear	Odour free	1.2
46	3748	Sihphir veng tuikhur, Serchhip	30-10-2021	9.00		Domestic				Clear	0.1	Washing		Pale Yellow	Odour free	N/A
47	3749	Lahmun River, Phaizau, Mamit	15-10-2021	1.00		Agriculture			Drinking Water Source	Clear	2			Clear	Odour free	1
48	3750	Teirei River,Near Bawngva village,	16-10-2021	2.00		Agriculture				Clear	N/A	Washing		Light Yellow	Odour free	2
49	3751	Tut River, Near Dapchhuah village.	16-10-2021	1.00		Agriculture				Clear	0.8	Swimming, Domestic		Pale Yellow	Odour free	1.5
50	3752	Tuichhuahen Stream, Kolasib	11-10-2021	7.45		Agriculture			Drinking Water Source	Clear	0.6	ed as public Water Supply		Clear	Odour free	0.17
51	3753	Hmar veng Tuikhur, Kolasib	30-10-2021	11.00		Domestic			Domestic	Clear	N/A	Washing		Pale Yellow	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	19-10-2021	1.30		Agriculture				Clear	3	Fishing		Pale yellow	Odour free	2
53	3755	Pond, Near Thermal Power Plant, Bairabi	19-10-2021	2.00		Domestic	Fish Pond			Clear	1.5			Pale yellow	Odour free	N/A
54	3756	Tiau River, Champhai	15-10-2021	11.00		Domestic				Clear	1	Washing		Clear	Odour free	3.4
55	3757	Tuipui River, Champhai	15-10-2021	11.30		Agriculture	Drinking Water Source			Clear	2.1			Clear	Odour free	3.1
56	3758	Bethel veng Hand-pump, Champhai	30-10-2021	10.30		Domestic				Clear	N/A	Washing		Clear	Odour free	N/A
57	4114	Chite stream, Near SIPMUI's STP, Bethlehem Vengthlang, Aizawl	14-10-2021	11.55		Domestic				Clear	0.2			Clear	Odour free	0.5
58	4115	Tuikual stream (U/S) Near New Secretariat Complex, Dinthar, Aizawl	25-10-2021	1.00.00 AM		Domestic				Clear	0.2			Clear	Odour free	0.3
59	4116	P.H.E Water Reservoir (Tlawng river water), Tuikhuahtlang, Aizawl	07-10-2021	12.00		Agriculture	Drinking Water Source			Clear	1			Clear	Odour free	N/A
60	4117	P.H.E Water Reservoir (Tawizo stream water), Rulchawm village	25-10-2021	2.30		Agriculture	Drinking Water Source			Clear	3.3			Clear	Odour free	N/A
61	4118	Tuirial Dam, Tuirial HEPP, Saipum village	13-10-2021	1.00		Agriculture	For generation of Hydro Electric			Clear	N/A			Clear	Odour free	N/A
62	4119	Serlui 'B' Dam, Serlui 'B' HEPP site, Bilkhawthlir village	13-10-2021	2.00		Agriculture	For generation of Hydro Electric			Clear	N/A			Clear	Odour free	N/A
63	4120	Teirei river (d/s) Near confluencing point with Tlawng river Sapmara village	19-10-2021	1.15		Agriculture				Clear	2	Agriculture		Pale yellow	Odour free	1.5
64	4121	Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	19-10-2021	12.30		Agriculture	Drinking Water Source			Clear	3			Pale yellow	Odour free	1
65	4122	Khawthlangtuipui River, Tlabung	11-10-2021	5.20		Agriculture	Domestic			Clear	3.3	hicular Movement, Stone Extractio		Clear	Odour free	1
66	4123	Tuipui Darzokai River (Chhimituipui) Tuipui D village	12-10-2021	6.30		Agriculture	Dwelling, Working, Domes			Clear	3.5	Washing		Clear	Odour free	1.4
67	4124	Electric veng tuikhur, Lunglei	16-10-2021	3.40		Domestic	Domestic			Clear	0.6	elling Vehicular Movement		Clear	Odour free	N/A
68	4125	Tuipui (u/s) Near confluencing point with Keilungliah Stream, Vengthar,	15-10-2021	12.30		Agriculture				Clear	1			Clear	Odour free	1.5

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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	15-10-2021	2.30		Domestic			Clear	N/A	Washing		Clear	Odour free	N/A
70	4127	Khurpui Tuikhur, New Colony, Saiha	22-10-2021	11.00		Domestic		Domestic	Clear	N/A	Washing, vehicular		Clear	Odour free	N/A
71	4128	Hand-pump, New Saiha Bazar	20-10-2021	11.00		Domestic		Public Water Supply	Clear	1	of Water, Stone Crushing		Clear	odour free	N/A
72	4129	Tuivamit Tuikhur, AOC Veng, Lawngtlai	27-10-2021	2.00		Domestic		Domestic	Clear	6	Washing		Clear	Odour free	N/A
73	4130	Ngengpui stream, Near Kaladan Multi Modal Road, Ngengpui	27-10-2021	3.00		Agriculture			Clear	2	Washing		Cloudy	Odour free	N/A
74	4131	P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu	27-10-2021	2.00		Agriculture		Drinking water source	Clear	6			Clear	Odour free	N/A
75	4132	Vantawng waterfall, Buangpui Ram, Near Thenzawl town	05-10-2021	1.15		Agriculture			Clear	N/A	Agriculture		Clear	Odour free	N/A
76	4133	Ngharpet veng tuikhur, Lungsir, Mamit	15-10-2021	11.00		Domestic		Domestic	Clear	1	Washing		Clear	Odour free	0.5

MIZORAM WATER DATA

OCTOBER

2021

CORE & GENERAL PARAMETERS



MIZORAM STATE POLLUTION CONTROL BOARD

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF OCTOBER YEAR 2021**

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	Tlawng Upper Stream	21	5.5	7.5	102	1.1	0.023	460	2400	4.6	57	10.7	0.255	64	20	3.4				0.073	
2	2051	Tlawng Lower Stream	21	5.6	6.7	113	1.5	0.023	460	2400	4.7	55.1	9.8	0.27	66	20.8	3.4				0.075	
3	2052	Tuirial Upper Stream	29	5.4	7.7	124	1.1	0.032	93	460	19.2	64.3	8	0.391	42	14.4	1.4		120	20	0.102	
4	2053	Tuirial Lower Stream	29	5.8	7.7	132	1.2	0.033	43	1100	10.4	64.3	8.9	0.467	36	7.2	4.3		80	40	0.097	
5	2054	Ramhlun 'North' Tuikhur	25	3	5.4	536		0.02			3	36.8	71.1	0.319	104	24	10.6				0.069	
6	2055	Mission Vengthlang 'North' Tuikhur	26	3.1	6.8	327		0.046			2.8	106.6	62.2	0.695	120	44	2.4				0.12	
7	3709	Tlawng River, Sairang	28	7.6	7	185	1.3	0.134	39	1100	100	51.2	8	2.295	32	7.2	3.4		110	80	0.677	
8	3710	Serlui Stream, Reiek Kai	29	5.3	7.7	204	1.7	0.028			6.6	73.5	22.2	0.593	60	20.8	1.9				0.135	
9	3711	Vaipuanpho Stream, Reiek kai	29	5.5	7.6	135	1.4	0.021			2.8	23.9	5.3	0.251	20	4.8	1.9				0.063	
10	3712	Tuikual Stream, Reiek kai	29	5.9	7.2	123	1.8	0.022	210	1100	4.3	64.3	8.9	0.331	68	7.2	12		60	30	0.079	
11	3713	Sakhisih stream, Mission vengthlang	24	7.3	6.5	509	1.3	0.037			4.2	106.6	54.2	0.201	130	32	12				0.1	
12	3714	Tuirial River, Upstream Near Sumsuih village	18	5.5	6.3	123	1.5	0.022			3	19.7	8.9	0.224	8	1.6	1				0.065	
13	3715	Tuirial River, Airfield, before dumping ground	29	5	7.8	123	1.2	0.031			17.3	64.3	7.1	0.384	38	12	1.9				0.124	
14	3716	Damdai Stream, Airfield, near dumping ground	29	5.5	7.7	127	0.7	0.031			26.9	64.3	7.1	0.707	36	11.2	1.9				0.13	
15	3717	Tuirial River, Airfield, after dumping ground	30	5.1	7.9	111	0.9	0.029			19.6	64.3	8	0.384	38	11.2	2.4				0.111	
16	3718	Chite Stream, Armed veng	30	4.5	7.9	675	2.1	0.548	460	2400	9.2	222.4	72	2.421	160	39.2	14.9		630	20	0.371	
17	3719	Tuirini River, Seling	20	8.9	6.6	177	1.3	0.035			4	55.1	9.8	0.179	40	12.8	1.9				0.083	

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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	Tuivawl River,Near Tuivawl bridge,	20	7.3	6.7	180	1.2	0.023	93	460	5	3.8	7.1	0.22	34	9.6	2.4			80	30	0.066
19	3721	Lawibual Stream,Lawibual village	26	6.5	7.6	493	2.8	0.459			8.9	165.4	63.1	1.402	136	32	13.4					0.423
20	3722	Lawibuai fishpond	25	4.8	7.1	270	1.2	0.102			21.8	73.5	33.8	0.437	70	16	7.2					0.133
21	3723	Tamdil Lake,Saitual	20	9.5	6.4	125	1.8	0.022			3.5	41.3	7.1	0.251	36	9.6	2.9					0.058
22	3724	Challui, Lengpui	25	7.1	7.9	159	1.1	0.062			36.1	128	8.9	0.813	100	36	2.4					0.196
23	3725	Lungli Tuikhur, Republic Veng	23	6.8	7	288	1.2	0.02			2.9	44.1	53.3	0.198	64	11.2	8.6					0.142
24	3726	Ramhlun 'S' Tuikhur, Near Community	26	5.2	6.2	453		0.024			2.3	73.5	49.8	0.171	130	25.6	15.8					0.066
25	3727	Tuithiang VengTuikhur	22	6.8	7	233	1.2	0.027			2.9	45.5	32	0.167	88	16.8	11					0.027
26	3728	Khurpui Tuikhur,S.Hlimen	25	4.5	6.4	260	1.2	0.019			3.3	84.6	9.8	0.209	114	32	8.2					0.078
27	3729	Bawngkawn Hand Pump,Near HB																				
28	3730	Selesih Hand Pump	25	3.6	7.4	81		0.089			9.6	36.8	10.7	0.46	20	4.8	1.9					0.078
29	3731	Tuikual Hand Pump																				
30	3732	Chaltlang hand pump near Remi tyre	25	2.9	6	426		0.242			19.6	88.2	66.6	1.607	146	36	13.4					0.11
31	3733	S.HlimenHand Pump	25	3.2	7.1	282		0.02			3	73.5	27.5	0.182	80	17.6	6.7					0.092
32	3734	Tlawng River, Upstream,Zobawk,	22	7.3	6.3	144	0.7	0.022	210	1100	3.3	33.1	9.8	0.243	10	1.6	1.4			50	10	0.056
33	3735	Mat River	23	7.1	7.4	163	1.1	0.028	43	1100	12	40.4	6.2	0.323	20	4.8	1.9			30	20	0.073
34	3736	Tlawng River,Pialthleng, Zotlang,	19	7.3	7.5	84	1	0.022	460	2400	4.4	40.4	22.1	0.258	36	8	3.8			50	20	0.072

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF OCTOBER YEAR 2021**

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	21	7.3	6.3	139		0.03			2.6	23.9	7.1	0.255	18	4.8	1.4					0.065
36	3738	Sap Tuikhur, Serkawn	18	7.5	6.7	69		0.023			2.5	33.1	12.4	0.293	24	4.8	2.9					0.068
37	3739	Zobawk Veng Handpump, Lunglei	21	4.5	7.02	298		0.05			5.7	122	40	0.806	104	35.2	3.8					0.092
38	3740	Saikah Stream, Lawngtlai	24	8.9	7.1	159	1	0.021	11	460	39	43.3	7.1	0.357	30	9.6	1.4			90	20	0.114
39	3741	Khurpui Tuikhur, Lawngtlai	18	4.5	7	262		0.021			3.2	34.6	35.5	0.17	78	25.6	3.4					0.098
40	3742	Chanmari Hand Pump, Lawngtlai	23	4	6.1	194		0.041			2.9	55.1	8.9	0.243	34	12.8	0.5					0.065
41	3743	P.H.E Reservoir, Helipad, New Saiha	18	9.1	6.7	145	1.3	0.023			3.7	35.4	3.6	0.312	30	9.6	1.9					0.072
42	3744	Chhimpui River, Kawlchaw	19	8.2	7.4	117	0.8	0.203			101	84.6	8.9	9.853	60	20	2.4					2.68
43	3745	Chhochopa Tuikhur, Saiha	19	8.6	6.2	207		0.018			2.8	35.4	21.3	0.353	52	16.8	2.4					0.076
44	3746	Tuikum River, Serchhip	17	6.3	7.1	52	0.8	0.025			4.8	34.9	16	0.274	22	5.6	1.9					0.085
45	3747	Sesah Stream, Serchhip	17	6.7	7.7	76	1.1	0.022			4.3	51.5	7.1	0.232	22	6.4	1.4					0.079
46	3748	Sihphir tuikhur, Serchhip	23	5.5	6.9	124		0.047			7.4	43.3	11.6	0.551	36	9.6	2.9					0.078
47	3749	Lahmun River, Phaizau, Mamit	29	5.5	7.9	214	1.5	0.022			4.1	97.4	14.2	0.239	100	20	12					0.097
48	3750	Teirei River, Near Bawngva village,	30	5.5	7.2	141	1.3	0.022			4.1	69.9	7.1	0.262	60	14.4	5.8					0.071
49	3751	Tut River, Near Dapchhuah village.	30	6.5	7.4	122	1	0.021			5.3	63.6	9.1	0.236	56	12.8	4.3					0.068
50	3752	Tuichhuahen Stream, Kolasib	30	6.4	6.8	169		0.015			3.2	40.4	4.4	0.156	30	4.8	4.3					0.099
51	3753	Hmar veng Tuikhur, Kolasib	26	5.1	7.2	610		0.088			6.4	72.8	16.9	0.654	64	20	3.4					0.104

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF OCTOBER YEAR 2021**

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	Tlawng River, Downstream, Bairabi	24	6.4	7.3	125	1.3	0.06	160	1100	51.2	86.6	7.1	0.517	48	14.4	2.9				0.254	
53	3755	Pond, Near Thermal Power Plant, Bairabi	25	5	7.4	234	2.4	0.02			8.9	147.6	14.2	0.289	70	22.4	3.4				0.073	
54	3756	Tiau River, Champhai	19	4.7	7.5	134	0.49	0.664	460	1100	45.1	88.6	25.8	0.479	52	17.6	1.9			50	50	0.065
55	3757	Tuipui River, Champhai	19	5.1	7.1	169	0.4	0.008	23	210	5.2	53.1	8	0.182	24	8.8	0.5			70	40	0.069
56	3758	Bethel veng Hand-pump, Champhai	24	4.7	6.9	557		0.063			3.6	92.5	37.3	0.524	90	31.2	2.9				0.125	
57	4114	Chite stream, Near SIPMUI's STP, Bethlehem Vengthlang, Aizawl	30	5.5	7.7	678	2.2	0.556			3.1	227.9	73.9	2.459	150	30.4	17.8				0.406	
58	4115	Tuikual stream (U/S) Near New Secretariat Complex, Dinthar, Aizawl	28	3.8	7.8	130	2.2	0.015	210	2400	3.6	88.6	8.9	0.114	56	8	8.6				0.049	
59	4116	P.H.E Water Reservoir (Tlawng river water), Tuikhuahtlang, Aizawl	26	6.4	7	125	0.7	0.019			3.1	55.1	11.6	0.209	40	8	4.8				0.075	
60	4117	P.H.E Water Reservoir (Tawizo stream water), Rulchawm village	20	8.9	6.4	168	1.2	0.018			2.8	29.5	4.4	0.194	24	6.4	1.9				0.065	
61	4118	Tuirial Dam, Tuirial HEPP, Saipum village	22	7	7.3	84	1.6	0.017			3.6	47.8	14.2	0.958	56	9.6	7.7				0.058	
62	4119	Serlui 'B' Dam, Serlui 'B' HEPP site, Bilkhawthlir village	22	7.1	7.2	112	1.3	0.015			2.9	16.5	31.1	0.213	30	6.4	3.4				0.035	
63	4120	Teirei river (d/s) Near confluencing point with Tlawng river Sapmara village	26	5.5	7.4	130	1.3	0.039			42.4	90.6	7.1	0.49	46	15.2	1.9				0.133	
64	4121	Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	24	5	7.5	127	1.4	0.03			51.4	84.6	8.9	0.41	62	22.4	1.4				0.114	
65	4122	Khawthlangtuipui River, Tlabung	24	7.4	6.8	43	1	0.022			3.2	1.8	8	0.217	14	4	1.4				0.052	
66	4123	Tuipui Darzokai River (Chhimituipui) Tuipui D village	22	7.2	6.9	44	1.3	0.021			3.9	25.7	6.2	0.232	20	3.2	2.9				0.065	
67	4124	Electric veng tuikhur, Lunglei	19	7.8	6.4	297		0.018			2.3	36.8	35.5	0.236	80	16.8	9.1				0.061	
68	4125	Tuipui (u/s) Near confluencing point with Keilunglah Stream, Vengthar,	18	5.5	7	146	0.5	0.068			13.1	53.1	8	0.475	24	8.8	0.5				0.066	

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF OCTOBER YEAR 2021**

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
69	4126	Pawhhawn Tuikhur, Near GM H.S.S, Vengsang, Champhai	18	3.4	5.9	195	0.4	0.015			4.6	39.4	8	0.323	58	20	1.9				0.054	
70	4127	Khurpui Tuikhur, New Colony, Saiha	19	8.7	5.7	217		0.019			2.8	100.4	26.7	0.331	70	22.4	3.4				0.09	
71	4128	Hand-pump, New Saiha Bazar	19	8.2	7.1	166	1.3	0.023			22.5	47.2	5.3	0.236	24	6.4	1.9				0.078	
72	4129	Tuivamit Tuikhur, AOC Veng, Lawngtlai	20	9.4	7	146		0.015			3.8	34.4	8.9	0.213	56	18.2	1.9				0.059	
73	4130	Ngengpui stream, Near Kaladan Multi Modal Road, Ngengpui village	24	6.3	6.3	127	1.2	0.011			4.1	56.4	4.4	0.22	18	4	5.8				0.065	
74	4131	P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu village	22	8	6.8	152	1.1	0.019			3	31.5	8.9	0.17	24	7.2	1.4				0.098	
75	4132	Vantawng waterfall, Buangpui Ram, Near Thenzawl town	23	6.1	6.2	139	1.5	0.019			5.4	18.4	17.8	0.251	10	0.8	1.9				0.041	
76	4133	Ngharpet veng tuikhur, Lungsir, Mamit	28	7.5	6.5	128		0.024			4.2	38.6	16	0.243	44	11.2	3.8				0.061	

MIZORAM WATER DATA

OCTOBER

2021

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