

MIZORAM WATER DATA

April

2021

STATION DETAILS



MIZORAM STATE POLLUTION CONTROL BOARD

WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF APRIL 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	12-4-2021	12:10		Agriculture		Drinking Water Source	Clear	0.3			Clear	Odour free	0.5
2	2051	Tlawng Lower Stream	12-4-2021	12:30		Agriculture		WTP located at nearby	Clear	0.3	Fishing		Clear	Odour free	0.5
3	2052	Tuirial Upper Stream	6-4-2021	12:00		Agriculture			Clear	2	Fishing		Pale yellow	Odour free	0.5
4	2053	Tuirial Lower Stream	6-4-2021	12:30		Agriculture			Clear	0.3	Fishing		Pale yellow	Odour free	0.5
5	2054	Ramhlun 'North' Tuikhur	5-4-2021	2:30		Domestic			Clear	0.2	Washing		Clear	Odour free	N/A
6	2055	Mission Vengthlang 'North' Tuikhur	12-4-2021	11:45		Domestic			Clear	0.2	Washing		Clear	Odour free	N/A
7	3709	Tlawng River, Sairang	19-4-2021	12:20		Agriculture			Clear	1.5	Sand collection		Pale yellow	Odour free	0.4
8	3710	Serlui Stream, Reiek kai,	12-4-2021	11:30		Agriculture		Drinking Water Source	Clear	0.2			Clear	Odour free	0.3
9	3711	Vaipuanpho Stream, Reiek kai	12-4-2021	1:10		Agriculture		Drinking Water Source	Clear	0.1			Clear	Odour free	0.1
10	3712	Tuikual Stream, Reiek kai	12-4-2021	12:00		Domestic			Clear	0.5			Clear	Odour free	0.5
11	3713	Sakhisih stream, Mission vengthlang	26-4-2021	12:30		Domestic			Clear	0.1	Washing		Clear	Odour free	0.4
12	3714	Tuirial River Upstream near Sumsuih village	14-4-2021	6:15		Agriculture			Clear	0.1	Washing		Pale yellow	Odour free	0.2
13	3715	Tuirial River, Airfield, before dumping ground	6-4-2021	1:30		Agriculture			Clear	0.3	Fishing		Pale Yellow	Odour free	0.5
14	3716	Damdiai Stream, Airfield near dumping ground	6-4-2021	2:15		Agriculture			Clear	0.2	Fishing		Clear	Odour free	0.3
15	3717	Tuirial River, Airfield, after dumping ground	6-4-2021	1:50		Agriculture			Clear	0.3	Fishing		Pale yellow	Odour free	0.5
16	3718	Chite Stream, Armed veng	5-4-2021	12:20		Domestic			Clear	0.3			Clear	Odour free	0.5
17	3719	Tuirini River, Seling	17-4-2021	9:25		Agriculture		Washing, Bathing	Clear	0.9	Washing, Kitchen, Garden		Dark Brown	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	17-4-2021	3:45		Agriculture			Clear	0.5	Washing & Bathing		Clear	Odour free	0.5
19	3721	Lawibual Stream, Lawibual village	9-4-2021	11:45		Domestic			Clear	0.1			Pale yellow	Odourless	0.4
20	3722	Lawibuai fishpond	9-4-2021	11:50		Domestic		Fish Pond	Clear	1.5			Pale yellow	Odour free	N/A
21	3723	Tamdil Lake, Saitual	17-4-2021	11:25		Agriculture		Fish Pond, Nursery	Clear	0.5	Recreation Center, Fish pond		Clear	Odourless	N/A
22	3724	Challui, Lengpui	19-4-2021	1:30		Agriculture			Clear	0.2	Fishing		Clear	Odourless	0.6
23	3725	Lungli Tuikhur, Republic Veng	9-4-2021	11:30		Domestic			Clear	1	Washing			Odour free	N/A
24	3726	Ramhlun 'S' Tuikhur near Community Hall	5-4-2021	2:00		Domestic			Clear	0.2	Washing		Clear	Odour free	N/A
25	3727	Tuithiang Veng Tuikhur	9-4-2021	1:00		Domestic			Clear	0.1	Washing		Clear	Odour free	N/A
26	3728	Khurpui Tuikhur, S.Hlimen	26-4-2021	1:15		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	26-4-2021	11:30		Domestic			Clear	N/A	Washing		Clear	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	26-4-2021	11:00		Domestic			Clear	N/A	Washing		Pale yellow	Odour free	N/A
31	3733	S.Hlimen Hand Pump	20-4-2021	1:00		Domestic			Clear	N/A	Washing		Clear	Odour free	N/A
32	3734	Tlawng River Upstream, Zobawk, Lunglei	13-4-2021	2:40		Agriculture		Working, Bathing, Kitchen	Clear	0.3	Fishing		Clear	Odour free	0.1
33	3735	Mat River	13-4-2021	12:30		Agriculture		Working, Domestic	Clear	1.2	Plantation, gardening, Stone extraction		Clear	Odour free	0.5
34	3736	Tlawng River, Pialthleng, Zotlang, Lunglei	14-4-2021	11:30		Agriculture		Drinking Water Source	Clear	3.2			Clear	Odour free	0.2

WATER QUALITY DATA UNDER NWMP, MIZORAM
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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	13-4-2021	3:00				Domestic purpose	Clear	N/A	Plantation, Stone Extraction, Vehicular Movementt		Clear	Odour free	N/A
36	3738	Sap Tuikhur, Serkawn	14-4-2021	11:00		Domestic		Domestic purpose	Clear	N/A	Dwelling vehicular movement		Clear	Odour free	N/A
37	3739	Zobawk Veng Handpump, Lunglei	13-4-2021	2:30		Domestic			Clear	N/A	Use as Public Waster Supply		Clear	Odour free	N/A
38	3740	Saikah Stream, Lawngtlai	20-4-2021	10:00		Agriculture		Drinking Water Source	Clear	0.3			Clear	Odour free	0.4
39	3741	Khurpui Tuikhur, Lawngtlai	19-4-2021	4:00		Domestic		Domestic purpose	Clear	0.6	Washing		Clear	Odour free	N/A
40	3742	Chanmari Hand Pump, Lawngtlai	19-4-2021	11:00				Domestic	Clear	N/A			Brownish	Odour free	N/A
41	3743	P.H.E Resevior, Helipad, New Saiha	17-4-2021	6:00		Agriculture		Drinking Water Source	Clear	5	Pumping of water, Helipad		Clear	Odour free	N/A
42	3744	Chhimituipui River, Kawlchaw	17-4-2021	6:00		Agriculture		Washing, Bathing	Clear	2.3	Fishing		Clear	Odour free	0.4
43	3745	Chhochhopa Tuikhur, Saiha	17-4-2021	6:00		Domestic		Domestic purpose	Clear	0.3	Dwelling, vehicular Movemnet, Furniture working		Clear	Odour free	N/A
44	3746	Tuikum River, Serchhip	14-4-2021	10:30		Agriculture		Drinking Water Source	Clear	0.4			Clear	Odour free	0.3
45	3747	Sesah Stream, Serchhip	14-4-2021	1:15		Domestic		Domestic purpose	Clear	0.2	Washing		Clear	Odour free	0.3
46	3748	Sihphir veng tuikhur, Serchhip	14-4-2021	12:30		Domestic			Clear	0.1	Washing		Clear	Odour free	N/A
47	3749	Lahmun River, Phaizau, Mamit	10-4-2021	12:30		Agriculture		Drinking Water Source	Clear	1			Light Brown	Odour free	0.3
48	3750	Teirei River near Bawngva village, Mamit	10-4-2021	4:30		Agriculture			Clear	0.7	Washing		Light Brown	Odour free	0.4
49	3751	Tut River near Dapchhuah village.	10-4-2021	10:00		Agriculture			Clear	1.1	Washing & Fishing		Clear	Odour free	0.4
50	3752	Tuichhuahen Stream, Kolasib	6-4-2021	11:30		Agriculture		Drinking Water Source	Clear	0.4	Used as public Water Supply		Clear	Odour free	0.06
51	3753	Hmar veng Tuikhur, Kolasib	6-4-2021	2:10		Domestic		Domestic	Clear	1.1	Washing		Clear	Odour free	N/A

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			1	2	3	4	5	6	7	8	9	10	11	12	13
52	3754	Tlawng River Downstream, Bairabi	11-4-2021	12:30		Agriculture			Clear	1.4	Fishing		Pale yellow	Odour free	0.3
53	3755	Pond near Thermal Power Plant, Bairabi	11-4-2021	2:00		Domestic		Fish Pond	Clear	1			Pale yellow	Odour free	N/A
54	3756	Tiau River, Champhai	12-4-2021	10:20		Domestic			Clear	0.2	Washing		Pale yellow	Odour free	3.8
55	3757	Tuipui River, Champhai	12-4-2021	11:30		Agriculture		Drinking Water Source	Clear	1.04			Clear	Odour free	1.3
56	3758	Bethel veng Hand-pump, Champhai	12-4-2021	11:30		Domestic			Clear	N/A	Washing		Clear	Odour free	N/A
57	4114	Chite stream near SIPMIU's STP, Bethlehem Vengthlang, Aizawl	5-4-2021	12:00		Domestic			Clear	0.3			Pale yellow	Odour free	0.5
58	4115	Tuikual stream (U/S) near New Secretariat Complex, Dinthar, Aizawl	13-4-2021	2:30:00 AM		Domestic			Clear	0.3			Brown	Odour free	0.1
59	4116	P.H.E Water Reservoir (Tlawng river water), Tuikhuahtlang, Aizawl	26-4-2021	12:15		Agriculture		Drinking Water Source	Clear	2			Clear	Odour free	N/A
60	4117	P.H.E Water Reservoir (Tawizo stream water), Rulchawm village	17-4-2021	5:25		Agriculture		Drinking Water Source	Clear	3.3			Clear	Odour free	N/A
61	4118	Tuirial Dam, Tuirial HEPP, Saipum village	11-4-2021	5:30		Agriculture		For generation of Hydro Electricity	Clear	2			Clear	Odour free	N/A
62	4119	Serlui 'B' Dam, Serlui 'B' HEPP site, Bilkhawthlir village	11-4-2021	2:00		Agriculture		For generation of Hydro Electricity	Clear	2			Clear	Odour free	N/A
63	4120	Teirei river (d/s) near confluencing point with Tlawng river Sapmara village	11-4-2021	3:00		Agriculture			Clear	0.6			Clear	Odour free	0.4
64	4121	Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	11-4-2021	4:00		Agriculture		Drinking Water Source	Clear	1.6			Clear	Odour free	0.3
65	4122	Khawthlangtuipui River, Tlabung	26-4-2021	5:30		Agriculture		Fishing	Clear	2	Washing		Clear	Odour free	0.4
66	4123	Tuipui Darzokai River (Chhimtuipui) Tuipui D village	13-4-2021	7:15		Agriculture		Domestic, Vehicular Movement, Sand Extraction	Clear	1.8	Washing		Clear	Odour free	0.5
67	4124	Electric veng tuikhur, Lunglei	14-4-2021	11:50		Domestic		Domestic	Clear	N/A	Dwelling Vehicular Movement		Clear	Odour free	N/A
68	4125	Tuipui (u/s) near confluencing point with Keilungliah Stream, Vengthar, Champhai	12-4-2021	12:30		Agriculture			Clear	1.1			Clear	Odour free	0.7

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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	12-4-2021	1:30		Domestic				Clear	N/A	Washing		Clear	Odour free	N/A
70	4127	Khurpui Tuikhur, New Colony, Saiha	17-4-2021	6:00		Domestic		Domestic		Clear	0.6	Washing, vehicular		Clear	Odour free	N/A
71	4128	Hand-pump, New Saiha Bazar	17-4-2021	6:00		Domestic		Public Water Supply		Clear	N/A	Pumping of Water, Stone Crushing		Clear	odour free	N/A
72	4129	Tuivamit Tuikhur, AOC Veng, Lawngtlai	19-4-2021	11:00		Domestic		Domestic		Clear	1.2	Washing		Clear	Odour free	N/A
73	4130	Ngengpui stream near Kaladan Multi Modal Road, Ngengpui village	16-4-2021	11:00		Agriculture				Clear	0.3	Washing		Cloudy	Odour free	0.5
74	4131	P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu village	19-4-2021	10:30		Agriculture		Drinking water source		Clear	5			Clear	Odour free	N/A
75	4132	Vantawng waterfall, Buangpui Ram near Thenzawl town	6-4-2021	4:46		Agriculture				Clear	N/A	Agriculture		Pale yellow	Odour free	N/A
76	4133	Ngharpet veng tuikhur, Lungsir, Mamit	10-4-2021	6:30		Domestic		Domestic		Clear	0.2	Washing		Clear	Odour free	N/A

Tuikual Stream After Confluencing Dinthar Lui	13-4-2021	2:40								0.1				Brown	Pungent	0.3
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MIZORAM WATER DATA

April

2021

CORE & GENERAL PARAMETERS



MIZORAM STATE POLLUTION CONTROL BOARD

WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF APRIL 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	24	5.9	8.2	212	0.4	0.018	460	2400	3.3	120.6	30.4	0.642	98	28	6.7					0.093
2	2051	Tlawng Lower Stream	24	7	8.3	206	0.5	0.02	1100	2400	4.4	101.2	14.4	0.654	70	19.2	5.3					0.086
3	2052	Tuirial Upper Stream	24	5.1	7.9	275	0.9	0.053	1100	2400	38	112.8	16	1.064	90	30.4	3.4			600	290	0.104
4	2053	Tuirial Lower Stream	24	5.6	8	274	1.05	0.055	1100	2400	34.1	120.6	16.8	1.106	82	28	2.9			440	360	0.123
5	2054	Ramhlun 'North' Tuikhur	19	4.2	6.9	518	0.7	0.013			2.4	31.1	68	0.642	100	32	4.8					0.076
6	2055	Mission Vengthlang 'North' Tuikhur	18	3.2	6.8	601	0.5	0.042			2	116.7	62.4	0.68	166	60	3.8					0.183
7	3709	Tlawng River, Sairang	29	6.9	7.6	262	1.7	0.122	150	2400	42.8	108.9	12	0.65	80	24	4.8			140	80	0.09
8	3710	Serlui Stream, Reiek kai	24	6.2	8.4	455	0.6	0.038			4.9	145.9	46.4	0.665	136	46.4	4.8					0.217
9	3711	Vaipuanpho Stream, Reiek kai	24	5	7.6	197	0.5	0.017			2.7	54.5	14.4	0.361	54	12	5.8					0.063
10	3712	Tuikual Stream, Reiek kai	24	6.4	7.8	108	0.8	0.035	44	1100	3.8	122.6	30.4	0.737	104	32	5.8			190	10	0.103
11	3713	Sakhisih stream, Mission vengthlang	26	9.1	7.2	805	0.9	0.029			2.3	140.1	92	0.547	204	72	5.8					0.086
12	3714	Tuirial River Upstream near Sumsuih village	14	6	9.3	130	1.5	0.024			16.5	46.7	4	0.198	22	3.2	3.4					0.068
13	3715	Tuirial River, Airfield before dumping ground	24	5.4	7.9	269	0.9	0.019			27.8	114.8	16	0.714	90	28.8	4.3					0.092
14	3716	Damdiai Stream, Airfield near dumping ground	24	5	8.2	225	0.8	0.048			6.5	116.7	7.2	1.144	70	16	7.2					0.107
15	3717	Tuirial River, Airfield after dumping ground	24	5.4	7.9	266	0.9	0.02			34.7	122.6	16	1.003	88	24	6.7					0.104
16	3718	Chite Stream, Armed veng	20	7.2	7	812	5.9	0.865	23	2400	5.6	276.3	84.8	5.111	192	69.6	4.3			810	250	0.316
17	3719	Tuirini River, Seling	20	8.6	6.7	187	1.7	0.015			38	91.4	7.2	0.277	58	16	5.3					0.058

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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, Keifang	20	12.4	7.1	209	0.9	0.013			2.8	112.8	4.8	0.274	78	24	4.3					0.055	
19	3721	Lawibual Stream, Lawibual village	26	7.1	7.8	701	6.2	1.055			7.7	198.4	80.8	2.512	166	52	8.6					0.144	
20	3722	Lawibuai fishpond	25	6.5	6.6	422	3.2	0.054			11.9	93.4	47.2	1.007	94	28	5.8					0.125	
21	3723	Tamdil Lake, Saitual	21	9	6.8	141	1.8	0.015			4.1	75.9	4.8	0.3	46	10.4	4.8					0.054	
22	3724	Challui, Lengpui	20	9.1	7.4	152	1.4	0.189			2.2	94.3	8.4	7.798	56	8.8	8.2					1.778	
23	3725	Lungli Tuikhur, Republic Veng	23	8.2	6.1	394	1.3	0.026			1.7	44.7	36.8	0.638	94	28.8	5.3					0.111	
24	3726	Ramhlun 'S' Tuikhur near Community Hall	19	7.5	6.8	527	1.1	0.022			2.4	40.9	52.8	0.399	124	38.4	6.7					0.097	
25	3727	Tuithiang Veng Tuikhur	20	8.2	7.1	491	1.9	0.024			2.1	37	40	0.346	102	32	5.3					0.063	
26	3728	Khurpui Tuikhur, S.Hlimen	25	2.7	6.6	233		0.022			4.6	93.4	16	0.6	86	24	6.2					0.069	
27	3729	Bawngkawn Hand Pump near HB Petrol Pump																					
28	3730	Selesih Hand Pump	23	4.7	6.4	123		0.027			3.8	48.6	8.8	0.555	36	2.4	7.2					0.1	
29	3731	Tuikual Hand Pump																					
30	3732	Chaltlang hand pump near Remi tyre works	23	2.7	5.8	438		0.155			14.8	73.9	60.8	1.17	136	40	8.6					0.089	
31	3733	S.Hlimen Hand Pump	23	3.2	6.5	227		0.022			3.4	95.3	11.2	0.551	78	16	5.3					0.116	
32	3734	Tlawng River Upstream, Zobawk, Lunglei	19	7.4	7.2	95	1	0.016			3.8	44.7	5.6	0.483	42	8	5.3				70	20	0.055
33	3735	Mat River	20	7	8.1	81	1.2	0.015			3.3	46.7	4.8	0.566	32	4	5.3				70	20	0.052
34	3736	Tlawng River, Pialthleng, Zotlang, Lunglei	20	7	7.2	121	1.9	0.013			2.3	60.3	4.8	0.543	46	9.6	5.3				70	10	0.056

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF APRIL 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, Theiriat, Lunglei	18	7	7.3	453		0.652			2.2	23.3	54.4	0.365	94	28	5.8				0.059	
36	3738	Sap Tuikhur, Serkawn	17	7	6.9	124		0.027			2.4	27.2	11.2	0.312	32	4	5.3				0.075	
37	3739	Zobawk Veng Handpump, Lunglei	18	3.1	7.02	287		0.015			4.1	216	4.8	0.684	114	40	3.4				0.061	
38	3740	Saikah Stream, Lawngtlai	22	7.3	7.8	84	2.2	0.014			3.2	42.8	6.4	0.274	32	4	5.3				0.045	
39	3741	Khurpui Tuikhur, Lawngtlai	17	7.1	7.9	301		0.022			2.6	34.6	40	0.17	100	32	4.8				0.098	
40	3742	Chanmari Hand Pump, Lawngtlai	23	1.9	6.9	141		0.048			6.9	34.6	8.8	0.266	50	12.8	4.3				0.051	
41	3743	P.H.E Reservoir, Helipad, New Saiha	21	7.7	7.3	75	1.2	0.017			2.3	38.9	4	0.483	24	2.4	3.8				0.076	
42	3744	Chhimtuipui River, Kawlchaw	22	8.1	7.2	249	0.8	0.015			4.4	122.6	6.4	0.54	100	32	4.8				0.092	
43	3745	Chhochhopa Tuikhur, Saiha	20	9.8	7.2	249		0.015			4.4	77.8	22.4	0.54	88	24	6.7				0.092	
44	3746	Tuikum River, Serchhip	17	7.1	7.6	120	1.2	0.017			2.4	66.1	4	0.27	36	8	3.8				0.051	
45	3747	Sesah Stream, Serchhip	19	7.7	7.5	222	1	0.018			5.3	108.9	4.8	0.255	90	29.6	3.8				0.051	
46	3748	Sihphir tuikhur, Serchhip	20	8.2	7.1	84		0.014			6.1	54.5	4.8	0.258	32	4	5.3				0.042	
47	3749	Lahmun River, Phaizau, Mamit	22	7.8	7.8	288	1.5	0.027			8.7	130.4	12.8	0.467	112	36	5.3				0.068	
48	3750	Teirei River near Bawngva village, Mamit	22	6.7	7.6	229	1.4	0.028			9.8	101.2	6.4	0.513	82	24	5.3				0.073	
49	3751	Tut River near Dapchhuah village.	21	10	7.4	192	1.3	0.02			3	87.5	7.2	0.714	58	16	4.3				0.087	
50	3752	Tuichhuahen Stream, Kolasib	27	8.8	7.9	225	2.2	0.013			3.5	112.8	8	0.464	86	24	6.2				0.09	
51	3753	Hmar veng Tuikhur, Kolasib	25	8	7.8	535		0.048			4.6	153.7	54.4	0.6	140	48	4.8				0.102	

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF APRIL 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	27	8.3	7.4	242	1.7	0.008				12.3	124.5	8	0.581	78	20	6.7			140	70	0.065
53	3755	Pond near Thermal Power Plant, Bairabi	30	6.3	7.3	347	2.4	0.045				8.2	179	12	0.547	142	48	5.3					0.068
54	3756	Tiau River, Champhai	22	4.8	6.8	287	0.48	1.055				12.4	144	15.2	0.6	98	25.6	8.2			190	30	0.044
55	3757	Tuipui River, Champhai	21	4.78	7.4	132	0.48	0.869				4.3	66.1	6.4	0.505	48	8	2.9			280	20	0.042
56	3758	Bethel veng Hand-pump, Champhai	23	3.87	7.3	316	0.23	0.189				2.4	163.4	9.6	0.927	122	31.2	9.6					0.056
57	4114	Chite stream near SIPMIU's STP, Bethlehem Vengthlang, Aizawl	21	3.5	7.9	844	1.7	0.904				8.6	297.7	84	5.263	206	72	6.2					0.398
58	4115	Tuikual stream (U/S) near New Secretariat Complex, Dinthar, Aizawl	21	3.6	7.9	931	6.4	0.089	160	2400		8.1	348.2	84.8	8.611	164	56	5.8					1.816
59	4116	P.H.E Water Reservoir (Tlawng river water), Tuikhuahlang, Aizawl	24	7.3	7.4	144	1.8	0.021				2.6	91.4	6.4	0.566	60	16	4.8					0.089
60	4117	P.H.E Water Reservoir (Tawizo stream water), Rulchawm village	20	8	7.5	237	1.6	0.017				2.2	97.3	16	0.255	76	16	8.6					0.058
61	4118	Tuirial Dam, Tuirial HEPP, Saipum village	25	8.1	7.6	107	1.4	0.02				2.6	64.2	5.6	0.642	38	4	6.7					0.104
62	4119	Serlui 'B' Dam, Serlui 'B' HEPP site, Bilkhawthlir village	27	7.2	7.8	151	0.8	0.024				4.7	73.9	4.8	0.714	56	7.2	9.1					0.075
63	4120	Teirei river (d/s) near confluencing point with Tlawng river Sapmara village	27	6.4	6.5	270	1.6	0.008				7.4	116.7	2.4	0.521	80	24	4.8					0.076
64	4121	Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	25	7.2	7.1	234	2.4	0.008				3.3	116.7	9.6	0.437	80	24	4.8					0.073
65	4122	Khawthlangtuipui River, Tlabung	21	6.9	7.1	220	1.4	0.013				4.2	68.1	33.6	0.239	60	16	4.8					0.051
66	4123	Tuipui Darzokai River (Chhimtuipui) Tuipui D village	18	7.5	8.2	102	1.5	0.013				3.8	46.7	3.2	0.536	26	4	3.8					0.069
67	4124	Electric veng tuikhur, Lunglei	20	7.2	6.8	447		0.017				2.2	25.3	57.6	0.334	114	33.6	7.2					0.078
68	4125	Tuipui (u/s) near confluencing point with Keilungliah Stream, Vengthar, Champhai	22	5.6	6.6	242	0.4	0.017				4.3	76.4	34.4	0.68	58	10.4	4.3					0.048

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF APRIL 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	19	3.9	5.9	193	0.4	0.014			2.6	33.1	23.2	0.426	68	16	6.7				0.047	
70	4127	Khurpui Tuikhur, New Colony, Saiha	22	8.1	6.3	357		0.02			2.4	56.4	40	0.445	96	28	6.2				0.124	
71	4128	Hand-pump, New Saiha Bazar	21	7.1	7.2	152	1.7	0.037			2.9	75.9	7.2	0.616	48	11.2	4.8				0.092	
72	4129	Tuivamit Tuikhur, AOC Veng, Lawngtlai	21	7.3	7.7	159		0.012			2.7	34.4	6.4	0.251	64	18.2	5.3				0.052	
73	4130	Ngengpui stream near Kaladan Multi Modal Road, Ngengpui village	22	7.9	7.7	174	1.5	0.086			3.8	56.4	14.4	0.251	52	12.8	5.8				0.075	
74	4131	P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu village	22	5.7	6.7	244	1	0.012			2.4	58.4	9.6	0.17	96	32	3.8				0.098	
75	4132	Vantawng waterfall, Buangpui Ram near Thenzawl town	21	3.1	7.7	150	1.5	0.021			10.7	50.6	4.8	0.581	30	4	4.8				0.087	
76	4133	Ngharpet veng tuikhur, Lungsir, Mamit	19	5.7	7.2	266	1.3	0.013			5.1	40.9	39.2	0.331	66	21.6	2.9				0.061	

Tuikual Stream After Confluencing Dinthar Lui	21	2.9	7.8	952	7.3	0.098				11.7	334.6	88.8	7.923	178	63.2	4.8					1.717
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MIZORAM WATER DATA

April

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