

MIZORAM WATER DATA

April

2020

STATION DETAILS



MIZORAM STATE POLLUTION CONTROL BOARD

WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF APRIL YEAR 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	13-04-2020	11.20		Agriculture		Drinking Water Source	Clear	0.8			Pale yellow	Odour free	0.5	
2	2051	Tlawng Lower Stream	13-04-2020	11.50		Agriculture		WTP located at nearby	Clear	0.4		Fishing	Pale yellow	Odour free	0.8	
3	2052	Tuirial Upper Stream	14-04-2020	12.20		Agriculture			Clear	0.5		Fishing	Algae	Pale yellow	Odour free	0.7
4	2053	Tuirial Lower Stream	14-04-2020	12.40		Agriculture			Clear	0.6		Fishing	Algae	Pale yellow	Odour free	0.7
5	2054	Ramhlun 'North' Tuikhur	11-04-2020	1.40		Domestic			Clear	0.5		Washing		Clear	Odour free	N/A
6	2055	Mission Vengthlang'North' Tuikhur	13-04-2020	1.15		Domestic			Clear	0.3		Washing		Clear	Odour free	N/A
7	3709	Tlawng River,Sairang	13-04-2020	12.10		Agriculture			Clear	0.8		Sand collection		Pale yellow	Odour free	0.6
8	3710	Serlui Stream,Reiek kai,	13-04-2020	11.00		Agriculture		Drinking Water Source	Clear	0.3				Clear	Odour free	2.5
9	3711	VaipuanphoStream, Reiek kai	17-04-2020	2.30		Agriculture		Drinking Water Source	Clear	0.3				Pale yellow	Odour free	0.5
10	3712	Tuikual Stream,Reiek kai	13-04-2020	12.00		Domestic			Clear	0.2				Pale yellow	Odour free	2
11	3713	Sakhisih stream,Mission vengthlang	11-04-2020	11.20		Domestic			Clear	0.2		Washing		Pale yellow	Odour free	0.2
12	3714	Tuirial River,Upstream Near Sumsuih village	20-04-2020	8.00		Agriculture			Clear	0.12		Washing		Pale yellow	Odour free	0.2
13	3715	Tuirial River,Airfield, before dumping ground	14-04-2020	1.20		Agriculture			Clear	0.5		Fishing		Pale yellow	Odour free	0.6
14	3716	Damdiai Stream,Airfield, near dumping	14-04-2020	1.50		Agriculture			Clear	0.6		Fishing		Clear	Odour free	0.5
15	3717	Tuirial River,Airfield, after dumping ground	14-04-2020	1.35		Agriculture			Clear	0.5		Fishing		Pale yellow	Odour free	0.5
16	3718	Chite Stream,Armed veng	11-04-2020	1.10		Domestic			Cloudy	0.1				Pale brown	Odour free	1.5
17	3719	Tuirini River, Seling	11-04-2020	12.25		Agriculture		Washing, Bathing	Clear	0.4		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	11-04-2020	8.45		Agriculture			Clear	0.2	Washing & Bathing		Clear	Odour free	0.5
19	3721	Lawibual Stream,Lawibual village	11-04-2020	11.35		Domestic			Clear	0.1			Pale Yellow	Odourless	0.8
20	3722	Lawibuai fishpond	11-04-2020	11.45		Domestic		Fish Pond	Clear	2.5			Pale Brown	Odour free	N/A
21	3723	Tamdil Lake,Saitual	11-04-2020			Agriculture		Fish Pond, Nursery	Clear	0.5	Recreation Center , Fish pond		Pale Brown	Odourless	N/A
22	3724	Challui, Lengpui	13-04-2020	1.20		Agriculture			Clear	0.8	Fishing		Clear	Odourless	0.5
23	3725	Lungli Tuikhur, Republic Veng	11-04-2020	12.20		Domestic			Clear	0.5	Washing		Clear	Odour free	N/A
24	3726	Ramhlun 'S' Tuikhur, Near Community Hall	11-04-2020	1.50		Domestic			Cloudy	0.3	Washing		Clear	Odour free	N/A
25	3727	Tuithiang VengTuikhur	11-04-2020	12.00		Domestic			Clear	0.2	Washing		Clear	Odour free	N/A
26	3728	Khurpui Tuikhur,S.Hlimen	11-04-2020	10.10		Domestic			Clear	0.4	Washing		Clear	Odourless	N/A
27	3729	Bawngkawn Hand Pump,Near HB Petrol Pump	11-04-2020	12.30		Domestic			Clear	N/A	Washing		Pale Yellow	Odour free	N/A
28	3730	Selesih Hand Pump	11-04-2020	1.10		Domestic			Clear	N/A	Washing		Pale Yellow	Odour free	N/A
29	3731	Tuikual Hand Pump	11-04-2020	11.20		Domestic			Clear	N/A	Washing		Pale Yellow	Odour free	N/A
30	3732	Chaltlang hand pump near Remi tyre works	DRIED UP												
31	3733	S.HlimenHand Pump	11-04-2020	10.40		Domestic			Clear	N/A	Washing		Pale Yellow	Odour free	N/A
32	3734	Tlawng River, Upstream,Zobawk, Lunglei	14-04-2020	12.30		Agriculture		Working, Bathing, Kitchen	Clear	0.9	Fishing		Clear	Odour free	0.6
33	3735	Mat River	13-04-2020	11.00		Agriculture			Clear	1	Fishing		Clear	Odour free	0.5
34	3736	Tlawng River,Pialthleng, Zotlang, Lunglei	14-04-2020	2.00		Agriculture		Drinking Water Source	Clear	3.1	Fishing		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, Theiriat, Lunglei	13-04-2020	1.35					Drinking Water Source	Clear	N/A	PHE pumping Staion		Clear	Odour free	N/A
36	3738	Sap Tuikhur, Serkawn	14-04-2020	2.15		Domestic				Clear	N/A	Washing		Clear	Odour free	N/A
37	3739	Zobawk Veng Handpump, Lunglei	13-04-2020	1.00		Domestic				Clear	N/A	Washing		Clear	Odour free	N/A
38	3740	Saikah Stream, Lawngtlai	12-04-2020	5.00		Agriculture			Drinking Water Source	Clear	0.3			Clear	Odour free	0.1
39	3741	Khurpui Tuikhur, Lawngtlai	12-04-2020	5.45		Domestic			Domestic purpose	Clear	0.3	Washing		Clear	Odour free	N/A
40	3742	Chanmari Hand Pump, Lawngtlai	DRIED UP													
41	3743	P.H.E Reservoir, Helipad, New Saiha	14-04-2020	2.00		Agriculture			Drinking Water Source	Clear	5			Clear	Odour free	N/A
42	3744	Chhimtuipui River, Kawlchaw	14-04-2020	2.00		Agriculture			Washing, Bathing	Clear	1.5	Fishing		Clear	Odour free	0.4
43	3745	Chhochhopa Tuikhur, Saiha	14-04-2020	2.00		Domestic				Clear	0.3	Washing,		Clear	Odour free	N/A
44	3746	Tuikum River, Serchhip	15-04-2020	9.30		Agriculture			Drinking Water Source	Clear	1.1			Clear	Odour free	1.2
45	3747	Sesah Stream, Serchhip	15-04-2020	11.30		Domestic			Domestic purpose	Clear	0.2	Washing		Clear	Odour free	0.2
46	3748	Sihphir veng tuikhur, Serchhip	15-04-2020	1.10		Domestic				Clear	0.3	Washing		Clear	Odour free	N/A
47	3749	Lahmun River, Phaizau, Mamit	15-04-2020	3.00		Agriculture			Drinking Water Source	Clear	0.7			Clear	Odour free	0.3
48	3750	Teirei River, Near Bawngva village,	15-04-2020	1.00		Agriculture				Clear	0.2	Washing		yellow	Odour free	0.1
49	3751	Tut River, Near Dapchhuah village.	15-04-2020	12.00		Agriculture				Clear	0.5	Washing & Fishing		yellow	Odour free	0.7
50	3752	Tuichhuahen Stream, Kolasib	18-04-2020	11.25		Agriculture			Drinking Water Source	Clear	0.4			Clear	Odour free	0.2
51	3753	Hmar veng Tuikhur, Kolasib	18-04-2020	2.20		Domestic			Drinking, Domestic	Clear	1.2	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	10-04-2020	10.50		Agriculture			Clear	0.7	Fishing		Clear	Odour free	0.5
53	3755	Pond, Near Thermal Power Plant, Bairabi	10-04-2020	10.30		Domestic		Fish Pond	Clear	0.5			Brown	Odour free	N/A
54	3756	Tiau River,Champhai	02-04-2020	11.00		Domestic			Clear	0.5	Washing		Pale yellow	Odour free	0.2
55	3757	Tuipui River,Champhai	02-04-2020	1.30		Agriculture		Drinking Water Source	Clear	0.7			Clear	Odour free	0.3
56	3758	Bethel veng Hand-pump,Champhai	02-04-2020	2.00		Domestic			Clear	N/A	Washing		Clear	Odour free	N/A
57	4114	Chite stream, Near SIPMUI's STP, Bethlehem Vengthlang, Aizawl	11-04-2020	1.30		Domestic			Clear	0.2			Pale Brown	Odour free	1.2
58	4115	Tuikual stream (U/S) Near New Secretariat Complex, Dinthar, Aizawl	14-04-2020	11.40.00 AM		Domestic			Clear	0.3			Pale yellow	Odour free	0.7
59	4116	P.H.E Water Reservoir(Tlawng river water), Tuikhuahtlang, Aizawl	11-04-2020	11.40		Agriculture		Drinking Water Source	Clear	0.7			Clear	Odour free	0.5
60	4117	P.H.E Water Reservoir (Tawizo stream water),Rulchawm village	11-04-2020	4.45		Agriculture		Drinking Water Source	Clear	3.3			Clear	Odour free	N/A
61	4118	Tuirial Dam, Tuirial HEPP , Saipum village	12-04-2020	12;30		Agriculture			Clear	0.8			Clear	Odour free	N/A
62	4119	Serlui 'B' Dam, Serlui 'B' HEPP site, Bilkhawthlir village	13-04-2020	3.15		Agriculture			Clear	1.6			Pale yellow	Odour free	N/A
63	4120	Teirei river (d/s) Near confluencing point with Tlawng river Sapmara village	10-04-2020	11.15		Agriculture			Clear	0.6			Pale yellow	Odour free	1
64	4121	Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	10-04-2020	11.55		Agriculture		Drinking Water Source	Clear	1			Pale yellow	Odour free	0.7
65	4122	Khawthlangtuipui River, Tlabung	SAMPLING NOT DONE DUE TO PANDEMIC (COVID-19)												
66	4123	Tuipui Darzokai River (Chhimpui) Tuipui D village	14-04-2020	2.00		Agriculture		Fishing	Clear	1.3	Washing		Clear	Odour free	0.7
67	4124	Electric veng tuikhur, Lunglei	13-04-2020	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,	02-04-2020	12.30		Agriculture			Clear	0.6			Clear	Odour free	0.21

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			1	2	3	4	5	6	7	8	9	10	11	12	13
69	4126	Pawhhawn Tuikhur, Champhai	02-04-2020	12.30		Domestic			Clear	0.6	Washing		Clear	Odour free	N/A
70	4127	Khurpui Tuikhur, New Colony, Saiha	14-04-2020	2.00		Domestic		Domestic	Clear	0.6	Washing, vehicular		Colourless	Odour free	N/A
71	4128	Hand-pump, New Saiha Bazar	STATION CANCELLED												
72	4129	Tuivamit Tuikhur, AOC Veng, Lawngtlai	12-04-2020	5.30		Domestic		Domestic	Clear	0.1	Washing		Clear	Odour free	N/A
73	4130	Ngengpui stream, Near Kaladan Multi Modal Road, Ngengpui	12-04-2020	1.00		Agriculture			Clear	0.2	Washing		Clear	Odour free	0.15
74	4131	P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu	12-04-2020	5.00		Agriculture		Drinking water source	Clear	0.3			Clear	Odour free	N/A
75	4132	Vantawng waterfall, Buangpui Ram, Near Thenzawl town	24-04-2020	2.28		Agriculture			Clear	N/A			Clear	Odour free	N/A
76	4133	Ngharpet veng tuikhur, Lungsir, Mamit	15-04-2020	11.00		Domestic		Domestic	Clear	0.4	Washing		Colourless	Odour free	N/A

MIZORAM WATER DATA

April

2020

CORE & GENERAL PARAMETERS



MIZORAM STATE POLLUTION CONTROL BOARD

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

SL.N o	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)	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	26	8	8.21	195	1.5	0.003	0	43	2.3	94.3	9.7		60	16	4.8	0.5	0		0.083
2	2051	Tlawng Lower Stream	25	6.9	8.3	268	1.4	0.007	0	150	2.6	103.8	13.6		70	19.2	5.3	1.5	0		0.162
3	2052	Tuirial Upper Stream	27	6.9	8.53	366	1.4	0.026	0	2400	8.6	124.5	35.9		96	24.8	8.2	3	0.5		0.063
4	2053	Tuirial Lower Stream	26	6.9	8.6	364	1.6	0.027	0	2400	8.7	132.1	34		100	28.8	6.7	3	0		0.093
5	2054	Ramhlun 'North' Tuikhur	18	6.6	5.95	385	1.2	0.013			0.2	34	34.1		64	16.8	5.3	4	0.5		0.145
6	2055	Mission Vengthlang 'North' Tuikhur	21	4.6	6.64	416	1.8	0.35			0.9	101.9	87.4		160	51.2	7.7	3	0.5		0.247
7	3709	Tlawng River, Sairang	29	6.1	8.54	233	1.2	0.014	23	290	7.2	94.3	19.4		70	16.8	6.7	2	0		0.145
8	3710	Serlui Stream, Reiek kai,	24	6.1	8.53	338	1.3	0.008			1.6	101.9	29		90	24	7.2	2	0.5		0.161
9	3711	Vaipuanpho Stream, Reiek kai	22	5.8	6.66	78	1.2	0.012			2	20.8	10.7		26	6.4	2.4	0.5	0		0.071
10	3712	Tuikual Stream, Reiek kai	25	6.4	8.08	378	1.3	0.013	0	2400	3.9	84.9	38.8		104	30.4	6.7	2.5	0.5		0.227
11	3713	Sakhisih stream, Mission vengthlang	22	5.4	7.61	284	1.3	0.014			1.1	88.7	48.5		100	28.8	6.7	3	0		0.258
12	3714	Tuirial River, Upstream Near Sumsuih village	15	6.9	6.6	29	1.4	0.014			1.8	22.6	8.7	0.3	28	7.2	2.4	0	0.5		0.03
13	3715	Tuirial River, Airfield, before dumping ground	24	6.7	8.49	376	1.3	0.03			11.8	132.1	38.8		100	28.8	6.7	3	0.5		0.073
14	3716	Damdiai Stream, Airfield, near dumping ground	23	6.8	8.34	282	1.5	0.006			0.9	128.3	36.9		90	24.8	6.7	2.5	0		0.107
15	3717	Tuirial River, Airfield, after dumping ground	24	6.4	8.5	338	1.2	0.023			8.6	132.1	38.8		104	28.8	7.7	3	0.5		0.083
16	3718	Chite Stream, Armed veng	23	5.6	7.98	529	2	1.055	0	2400	40.1	201.9	97.1		196	60.8	10.6	5	1.5		0.166
17	3719	Tuirini River, Seling	23	7.6	7.47	163		0.009			0.4	75.5	9.7		62	16	5.3	1	0		0.049

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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)	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, Keifang	22	7.1	7.62	159	1.5	0.042			1.4	83	11.6		60	16.8	4.3	1	0		0.065
19	3721	Lawibual Stream, Lawibual village	23	4.6	7.38	693		0.982			21.7	254.7	97.1		170	53.6	8.6	6.5	1		0.154
20	3722	Lawibuai fishpond	24	5.1	7.34	356		0.045			20.7	103.8	72.8		90	24.8	6.7	3.5	0		0.051
21	3723	Tamdil Lake, Saitual	24	8.1	7.2	88		0.068			2.7	45.3	6.8		34	8	3.4	0	0		0.058
22	3724	Challui, Lengpui	27	5.8	8.1	429		0.009			2.4	188.7	35		140	44.8	6.7	3.5	0		0.123
23	3725	Lungli Tuikhur, Republic Veng	20	5.9	7.16	277		0.029			0	56.6	31.2		68	16.8	6.2	2.5	0		0.152
24	3726	Ramhlun 'S' Tuikhur, Near Community Hall	19	6.6	7	417		0.027			0.3	56.6	58.5		122	37.6	6.7	4	0.5		0.104
25	3727	Tuithiang Veng Tuikhur	20	5.1	5.99	373	1.2	0.022			1.6	28.3	29		90	24	7.2	3	0		0.114
26	3728	Khurpui Tuikhur, S.Hlimen	20	5.4	7.2	282	1.2	0.01			1.1	84.9	39		100	28.8	6.7	1	0		0.149
27	3729	Bawngkawn Hand Pump, Near HB Petrol Pump	21	5.2	6.25	185		0.041			19.3	118.9	59.2		104	27.2	8.6	2	0		0.045
28	3730	Selesih Hand Pump	20	3.6	6.31	159		0.046			15.3	28.3	25.2		104	29.6	7.2	1	0		0.014
29	3731	Tuikual Hand Pump	21	3.1	6.95	78		0.031			8.8	143.4	82.5		210	64	12	3.5	0		0.094
30	3732	Chaltlang hand pump near Remi tyre works	DRIED UP																		
31	3733	S.Hlimen Hand Pump	20	2.7	6.52	255		0.069			29.3	107.5	58.2		56	13.6	5.3	1.5	0		0.106
32	3734	Tlawng River, Upstream, Zobawk, Lunglei	28	7.8	7.23	119	1.3	0.004			1.1	56.6	14.6		50	11.2	5.3	0	0		0.038
33	3735	Mat River	27	7.5	7.42	97	1.5	0.004			1.1	62.3	2.9		42	10.4	3.8	0	0		0.069
34	3736	Tlawng River, Pialthleng, Zotlang, Lunglei	26	7.7	8.25	122	1.5	0.004			0.3	49.1	9.7		40	8.8	4.3	0.5	0		0.065

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF APRIL YEAR 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 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)	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	25	7.5	6.55	471		0.009			0.2	37.7	58.2		44	9.6	4.8	3.5	1		0.069
36	3738	Sap Tuikhur, Serkawn	24	7.4	6.61	98		0.034			0.2	28.3	19.4		46	9.6	5.3	0	0		0.034
37	3739	Zobawk Veng Handpump, Lunglei	24		7.02	329		0.028			100	132.1	24.3		124	37.6	7.2	2	0		0.134
38	3740	Saikah Stream, Lawngtlai	26	5.7	7.9	429	1.2	0.012			0.6	39.6	8.7	0.201	48	10.4	5.3	1	0		0.035
39	3741	Khurpui Tuikhur, Lawngtlai	23	7.4	6.8	277		0.025			0.3	34.6	26.2	0.17	40	9.6	3.8	1.5	0		0.098
40	3742	Chanmari Hand Pump, Lawngtlai	DRIED UP																		
41	3743	P.H.E Reservoir, Helipad, New Saiha	19		7.59	60.7		0.032			1.1	37.7	18.4	0.274	46	11.2	3.8	0	0		0.055
42	3744	Chhintuipui River, Kawlchaw	18		7.87	250		0.007			0.7	56.6	23.3	0.167	68	17.6	5.8	1.5	0		0.071
43	3745	Chhochhopa Tuikhur, Saiha	18		6.1	281		0.01			0.7	64.2	24.3	0.296	74	19.2	6.2	2	0		0.037
44	3746	Tuikum River, Serchhip	19		7.44	102		0.009			0.5	28.3	8.7	0.046	40	9.6	3.8	1	0.5		0.041
45	3747	Sesah Stream, Serchhip	20	6.2	7.56	100		0.008			0.3	24.5	9.7	0.331	30	8	2.4	1	0.5		0.056
46	3748	Sihphir tuikhur, Serchhip	20	6.4	7.54	97		0.008			0.5	28.3	11.6	0.312	46	11.2	4.3	2.5	0.5		0.027
47	3749	Lahmun River, Phaizau, Mamit	23		8.3	220		0.009			0.5	75.5	11.6	0.198	86	24	6.2	2	0		0.058
48	3750	Teirei River, Near Bawngva village, Mamit	22	6.7	7.96	153		0.006			0.4	90.6	9.7	0.365	86	24	6.2	1.5	0		0.049
49	3751	Tut River, Near Dapchhuah village.	23		8.5	62		0.004			0.5	47.2	9.7	0.095	54	13.6	4.8	0.5	0		0.054
50	3752	Tuichhuahen Stream, Kolasib	23	8.8	7.18	68		0.006			2	101.9	16.5	0	90	24.8	6.7	0	0		0.069
51	3753	Hmar veng Tuikhur, Kolasib	21	8.8	7.35	184		0.008			1.4	103.8	12.6	0	94	25.6	7.2	1	0		0.047

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF APRIL YEAR 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 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)	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	29	6.1	7.6	224	1.6	0.009			5.4	56.6	15.5		76	20	6.2	1.5	0		0.082
53	3755	Pond, Near Thermal Power Plant, Bairabi	29	4.1	7.4	265		0.042			43.2	132.1	19.4		110	32.8	6.7	1.5	0.5		0.202
54	3756	Tiau River,Champhai	21	6	8.5	120	1.3	0.015			2	26.4	9.7	0.095	34	8.8	2.9	1	0.5		0.051
55	3757	Tuipui River,Champhai	22	6.5	7.8	106	1.3	0.005			0.6	24.5	8.7	0.255	36	8	3.8	1.5	0		0.018
56	3758	Bethel veng Hand-pump,Champhai	20		6.88	502		0.03			1.5	88.4	40.8	0.376	106	30.4	7.2	7.5	1		0.169
57	4114	Chite stream, Near SIPMUI's STP, Bethlehem Vengthlang, Aizawl	23	5.3	8.66	539	2.2	1.051			33.6	283	106.8		190	62.4	8.2	6	1.5		0.08
58	4115	Tuikual stream (U/S) Near New Secretariat Complex, Dinthar, Aizawl	23	4	7.82	628		0.32	93	2400	27.2	226.4	97.1		160	49.6	8.6	6.5	2		0.343
59	4116	P.H.E Water Reservoir(Tlawng river water), Tuikhuahtlang, Aizawl	19	5.6	7.86	200	1.3	0.01			0.6	22.6	7.8		30	8	2.4	1.5	0		0.13
60	4117	P.H.E Water Reservoir (Tawizo stream water),Rulchawm village	22	7.6	7.86	179	1.4	0.008			1.1	56.6	19.4		60	16	4.8	1.5	0		0.051
61	4118	Tuirial Dam, Tuirial HEPP , Saipum village	25		7.88	102		0.006			1.3	28.3	9.7		40	9.6	3.8	0.5	0		0.044
62	4119	Serlui 'B' Dam, Serlui 'B' HEPP site, Bilkhawthlir village	24		6.82	111		0.012			6.5	47.2	9.7		44	10.4	4.3	0.5	0		0.049
63	4120	Teirei river (d/s) Near confluencing point with Tlawng river Sapmara village	30	6.5	8.14	236		0.01			15.3	128.3	11.6		86	24.8	5.8	1.5	0		0.135
64	4121	Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	27	6.3	7.93	216	1.9	0.013			4.1	122.6	19.4		84	22.4	6.7	1.5	0		0.071
65	4122	Khawthlangtuipui River, Tlabung	SAMPLING NOT DONE DUE TO PANDEMIC (COVID-19)																		
66	4123	Tuipui Darzokai River (Chhimtuipui) Tuipui D village	27	7.5	7.2	77.8	1.4	0.004			0.2	37.7	10.7		30	8	2.4	0	0		0.054
67	4124	Electric veng tuikhur, Lunglei	25	7.7	6.72	465		0.012			0.1	28.3	72.8		100	27.2	7.7	3.5	1		0.063
68	4125	Tuipui (u/s) Near confluencing point with Keilungliah Stream, Vengthar, Champhai	21	6.9	8.12	113		0.01			0.6	28.3	8.7	0.072	42	9.6	4.3	1	0.5		0.069

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF APRIL YEAR 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 ₂) (mg/L)	Faccal 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	Pawhawn Tuikhur, Near GM H.S.S, Vengsang, Champhai	20		8.18	121		0.01			0.4	26.4	21.5	0.247	40	9.6	3.8	1	0		0.049
70	4127	Khurpui Tuikhur, New Colony, Saiha	17		6.13	423		0.013			0.9	71.7	28.1	0.179	70	19.2	5.3	3.5	0		0.048
71	4128	Hand-pump, New Saiha Bazar	STATION CANCELLED																		
72	4129	Tuivamit Tuikhur, AOC Veng, Lawngtlai	25	5.9	7.5	130		0.003			0.8	34.4	7.8	0.327	66	18.2	5.8	1	0		0.03
73	4130	Ngengpui stream, Near Kaladan Multi Modal Road, Ngengpui village	23		7.4	118		0.008			0.5	56.4	16.5	0.114	54	12.8	5.8	1	0.5		0.055
74	4131	P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu village	27	3.7	7.1	120		0.009			0.6	26.4	10.7	0.17	34	8.8	2.9	1	0		0.098
75	4132	Vantawng waterfall, Buangpui Ram, Near Thenzawl town	21	6.3	7.28	94		0.008			0.2	37.7	7.8		46	11.2	4.3	0	0		0.268
76	4133	Ngharpet veng tuikhur, Lungsir, Mamit	22		8.55	228		0.006			0.8	43.4	30.1	0.247	48	12	4.3	1.5	0		0.039

MIZORAM WATER DATA

April

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
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