

MIZORAM WATER DATA

February

2020

STATION DETAILS



MIZORAM STATE POLLUTION CONTROL BOARD

WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF FEBRUARY, 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	25-02-2020	12.20		Agriculture		Drinking Water Source	Clear	0.9		Clear	Odour free	0.5	
2	2051	Tlawng Lower Stream	25-02-2020	12.30		Agriculture		WTP located at nearby	Clear	0.7	Fishing	Clear	Odour free	0.6	
3	2052	Tuirial Upper Stream	24-02-2020	11.30		Agriculture			Clear	0.5	Fishing	Pale Yellow	Odour free	0.7	
4	2053	Tuirial Lower Stream	24-02-2020	11.40		Agriculture			Clear	0.4	Fishing	Pale Yellow	Odour free	0.6	
5	2054	Ramhlun 'North' Tuikhur	03-02-2020	12.59		Domestic			Clear	0.6	Washing	Clear	Odour free	N/A	
6	2055	Mission Vengthlang 'North' Tuikhur	25-02-2020	1.50		Domestic			Clear	0.3	Washing	Clear	Odour free	N/A	
7	3709	Tlawng River, Sairang	11-02-2020	12.25		Agriculture			Clear	0.3	Sand collection	Clear	Odour free	0.8	
8	3710	Serlui Stream, Reiek kai,	25-02-2020	12.50		Agriculture		Drinking Water Source	Clear	0.7		Clear	Odour free	0.6	
9	3711	Vaipuanpho Stream, Reiek kai	25-02-2020	12.40		Agriculture		Drinking Water Source	Clear	0.6		Clear	Odour free	0.4	
10	3712	Tuikual Stream, Reiek kai	25-02-2020	11.50		Domestic			Clear	0.4		Clear	Odour free	0.9	
11	3713	Sakhisih stream, Mission Vengthlang	17-02-2020	1.13		Domestic			Clear	0.2	Washing	Clear	Odour free	0.4	
12	3714	Tuirial River, Upstream Near Sumsuih village	24-02-2020	4.28		Agriculture			Clear	0.5	Washing	Clear	Odour free	0.9	
13	3715	Tuirial River, Airfield, before dumping ground	24-02-2020	12.40		Agriculture			Clear	0.4	Fishing	Clear	Odour free	0.8	
14	3716	Damdai Stream, Airfield, near dumping ground	24-02-2020	12.20		Agriculture			Clear	0.5	Fishing	Clear	Odour free	0.8	
15	3717	Tuirial River, Airfield, after dumping ground	24-02-2020	12.50		Agriculture			Clear	0.5	Fishing	Pale Yellow	Odour free	0.7	
16	3718	Chite Stream, Armed veng	03-02-2020	11.50		Domestic			Clear	0.4		Pale Brown	Odour free	0.7	
17	3719	Tuirini River, Seling	24-02-2020	9.45		Agriculture		Washing, Bathing, Plantatio	Clear	0.2	Vashing, 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	24-02-2020	12.45		Agriculture			Clear	0.3	Washing & Bathing		Clear	Odour free	0.5
19	3721	Lawibual Stream,Lawibual village	07-02-2020	11.15		Domestic			Clear	0.2			Clear	Odour free	0.5
20	3722	Lawibuai fishpond	07-02-2020	11.40		Domestic		Fish Pond	Clear	2.5			Pale Brown	Odour free	N/A
21	3723	Tamdil Lake,Saitual	24-02-2020	3.50		Agriculture		Fish Pond, Plantation, Nurse	Clear	1.5	creation Center , Fish pond		Clear	Odourless	N/A
22	3724	Challui, Lengpui	11-02-2020	11.55		Agriculture			Clear	0.4	Fishing		Clear	Odourless	0.7
23	3725	Lungli Tuikhur, Republic Veng	07-02-2020	10.50		Domestic			Clear	0.6	Washing		Clear	Odour free	N/A
24	3726	Ramhlun 'S' Tuikhur, Near Community Hall	03-02-2020	12.40		Domestic			Clear	0.5	Washing		Clear	Odour free	N/A
25	3727	Tuithiang VengTuikhur	07-02-2020	12.05		Domestic			Clear	0.2	Washing		Clear	Odour free	N/A
26	3728	Khurpui Tuikhur,S.Hlimen	17-02-2020	11.05		Domestic			Clear	0.5	Washing		Clear	Odourless	N/A
27	3729	Bawngkawn Hand Pump,Near HB Petrol Pump	This station is underground (Hand Pump) source of water which required to analyze during April and October only												
28	3730	Selesih Hand Pump													
29	3731	Tuikual Hand Pump													
30	3732	Chaltlang hand pump near Remi tyre works													
31	3733	S.HlimenHand Pump													
32	3734	Tlawng River, Upstream,Zobawk, Lunglei	17-02-2020	12.10		Agriculture		Washing, Bathing	Clear	1	ashing, Domestic Purpose		Clear	Odour free	0.8
33	3735	Mat River	17-02-2020	7.30		Agriculture		Washing, Domestic Purpos	Clear	1.3	Plantation, Gardening		Clear	Odour free	0.9
34	3736	Tlawng River,Pialthleng, Zotlang, Lunglei	17-02-2020	1.05		Agriculture		Drinking Water Source	Clear	N/A	Fishing		Clear	Odour free	N/A

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

Sl.No	Station Code	Name and location of Stations	A. STATIONS DETAILS													
			Sampling Date	Sampling Time	Used Based Class	Major Polluting Sources	Visibility Effluent Discharge	Use of water in Down Stream (irrigation, industrial, domestic, drinking water source, organised water source, cultivation, fishing, bathing ghat, others)	Weather	Depth of Water Body (m)	Human activities (Bathing, Washing, Cultivation, Fishing, Boating, Gardening, Tourist spot, cattle wedding, others)	Floating matter	Colour	Odour	Flow (m/s)	
			1	2	3	4	5	6	7	8	9	10	11	12	13	
35	3737	Vaitui Tuikhur,Theiriat,Lunglei	17-02-2020	9.30					Drinking Water Source	Clear	N/A			Clear	Odour free	N/A
36	3738	Sap Tuikhur,Serkawn	17-02-2020	1.45		Domestic			Domestic purpose	Clear	N/A	elling, Vehicular Movement		Clear	Odour free	N/A
37	3739	Zobawk Veng Handpump,Lunglei	This station is underground (Hand Pump) source of water which required to analyze during April and October only													
38	3740	Saikah Stream,Lawngtlai	12-02-2020	11.30		Domestic			Drinking Water Source	Clear	0.12			Clear	Odour free	N/A
39	3741	Khurpui Tuikhur,Lawngtlai	12-02-2020	3.00		Domestic				Clear	0.61	Washing		Clear	Odour free	N/A
40	3742	ChanmariHand Pump,Lawngtlai	This station is underground (Hand Pump) source of water which required to analyze during April and October only													
41	3743	P.H.E Reservoir,Helipad,New Saiha	23-02-2020	4.30		Agriculture			Drinking Water Source	Clear	5	helipad		Clear	Odour free	N/A
42	3744	Chhimituipui River, Kawlchaw	22-02-2020	6.00		Agriculture			Washing, Bathing	Clear	2.4	Fishing		Clear	Odour free	1.3
43	3745	Chhochhopa Tuikhur, Saiha	23-02-2020	4.00		Domestic			Domestic purpose	Clear	N/A	shing, FurnitureWorkshop,		Clear	Odour free	N/A
44	3746	Tuikum River,Serchhip	11-02-2020	8.30		Agriculture			Drinking Water Source	Clear	1.2			Clear	Odour free	0.5
45	3747	Sesah Stream,Serchhip	11-02-2020	12.05		Domestic			Domestic purpose	Clear	0.1	Washing		Clear	Odour free	N/A
46	3748	Project veng Tuikhur,Serchhip	11-02-2020			Domestic			Domestic purpose	Clear	N/A	elling, Vehicular Movement		Clear	odour free	N/A
47	3749	Lahmun River, Phaizau, Mamit	13-02-2020	10.30		Agriculture			Drinking Water Source	Clear	0.25			Clear	Odour free	0.1
48	3750	Teirei River,Near Bawngva village,	13-02-2020	12.00		Agriculture				Clear	0.2	Washing		Clear	Odour free	0.4
49	3751	Tut River, Near Dapchhuah village.	13-02-2020	5.00		Agriculture				Clear	0.25	Washing & Fishing		Clear	Odour free	0.1
50	3752	Tuichhuahen Stream, Kolasib	11-02-2020	7.45		Agriculture			Drinking Water Source	Clear	0.12			Clear	Odour free	0.6
51	3753	Hmar veng Tuikhur, Kolasib	11-02-2020	11.00		Domestic				Clear	0.8	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	10-02-2020	12.00		Agriculture			Clear	1	Fishing		Clear	Odour free	0.6
53	3755	Pond, Near Thermal Power Plant, Bairabi	10-02-2020	2.00		Domestic		Fish Pond	Clear	0.6			Clear	Odour free	N/A
54	3756	Tiau River, Champhai	24-02-2020	4.00		Domestic			Clear	0.7	Washing		Clear	Odour free	0.15
55	3757	Tuipui River, Champhai	24-02-2020	9.00		Agriculture		Drinking Water Source	Clear	0.6			Clear	Odour free	0.25
56	3758	Bethel veng Hand-pump, Champhai	This station is underground (Hand Pump) source of water which required to analyze during April and October only												
57	4114	Chite stream, Near SIPMUI's STP, Bethlehem Vengthlang, Aizawl	03-02-2020	12.15		Domestic			Clear	0.5			Clear	Odour free	0.7
58	4115	Tuikual stream (U/S) Near New Secretariat Complex, Dinthar, Aizawl	04-02-2020	11.30.00 AM		Domestic			Clear	0.4			Dark	Odour free	0.6
59	4116	P.H.E Water Reservoir (Tlawng river water), Tuikhuahtlang, Aizawl	04-02-2020	12.20		Agriculture		Drinking Water Source	Clear	0.9			Clear	Odour free	N/A
60	4117	P.H.E Water Reservoir (Tawizo stream water), Rulchawm village	24-02-2020	4.35		Agriculture		Drinking Water Source	Clear	3.3			Clear	Odour free	N/A
61	4118	Tuirial Dam, Tuirial HEPP, Saipum village	11-02-2020	4.00		Agriculture		Generation of Hydro Electric	Clear	0.5			Clear	Odour free	N/A
62	4119	Serlui 'B' Dam, Serlui 'B' HEPP site, Bilkhawthlir village	11-02-2020	1.00		Agriculture		Generation of Hydro Electric	Clear	1.5			Clear	Odour free	N/A
63	4120	Teirei river (d/s) Near confluencing point with Tlawng river Sapmara village	10-02-2020	3.00		Agriculture			Clear	0.3			Clear	Odour free	N/A
64	4121	Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	10-20-2020	4.00		Agriculture		Drinking Water Source	Clear	1.5			Colourless	Odour free	N/A
65	4122	Khawthlangtuipui River, Tlabung	24-02-2020	5.45		Agriculture		Fishing	Clear	3	Washing		Clear	Odour free	1.7
66	4123	Tuipui Darzokai River (Chhimtuipui) Tuipui D village	24-02-2020	8.00		Agriculture		Washing, Bathing, Sand Extrac	Clear	0.4	Washing		Clear	Odour free	0.2
67	4124	Electric veng tuikhur, Lunglei	17-02-2020	2.40		Domestic			Clear	N/A	Washing		Clear	Odour free	N/A
68	4125	Tuipui (u/s) Near confluencing point with Keilunglah Stream, Vengthar,	17-02-2020	6.45		Agriculture			Clear	2			Clear	Odour free	1

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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, Near GM H.S.S, Vengsang, Champhai	24-02-2020	10.00		Domestic				Clear	0.2	Washing		Clear	Odour free	N/A
70	4127	Khurpui Tuikhur, New Colony, Saiha	23-02-2020	4.00		Domestic		Domestic Purpose		Clear	6	Washing		Clear	Odour free	N/A
71	4128	Hand-pump, New Saiha Bazar								Hand Pump						
72	4129	Tuivamit Tuikhur, AOC Veng, Lawngtlai	12-02-2020	1.00		Domestic		Cooking, Washing		Clear	1.2	Washing		Clear	Odour free	N/A
73	4130	Ngengpui stream, Near Kaladan Multi Modal Road, Ngengpui village				Agriculture				Clear	0.2	Washing		Clear	Odour free	0.1
74	4131	P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu village	12-02-2020	12.00		Agriculture		Washing, Cooking		Clear	0.91			Clear	Odour free	N/A
75	4132	Vantawng waterfall, Buangpui Ram, Near Thenzawl town	08-02-2020	3.34		Agriculture				Clear	N/A	Agriculture		Clear	Odour free	N/A
76	4133	Ngharpet veng tuikhur, Lungsir, Mamit	13-02-2020	3.00		Agriculture		Drinking Water Source		Clear	0.2			Clear	Odour free	0.2

MIZORAM WATER DATA

February

2020

CORE & GENERAL PARAMETERS



MIZORAM STATE POLLUTION CONTROL BOARD

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF FEBRUARY, 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
1	2050	Tlawng Upper Stream	17	5.1	8.53	151	1.2	0.007	53	1100	1.1	66	9.7	0.277	56	12	6.2	0.5	0		0.048
2	2051	Tlawng Lower Stream	18	4.9	8.27	152	1	0.013	23	240	2.7	75.5	9.7	0.285	70	19.2	5.3	0.5	0		0.055
3	2052	Tuirial Upper Stream	19	7.1	8.02	261	1.8	0.267	0	23	101.9	113.2	36.9	3.739	68	16.8	6.2	2	0		0.756
4	2053	Tuirial Lower Stream	18	7.7	8.15	251	1.5	0.216	11	2400	92.7	109.4	31.1	3.025	64	16	5.8	2	0		0.565
5	2054	Ramhlun 'North' Tuikhur	15	5.9	7.25	412	1.3	0.015			0.2	28.3	53.4	0.22	46	10.4	4.8	15.5	0.5		0.083
6	2055	Mission Vengthlang 'North' Tuikhur	16	4.6	6.59	543	1.3	0.335			0.7	117	68.9	0.695	170	56	7.2	3.5	0		0.145
7	3709	Tlawng River, Sairang	20	7.3	8.47	166	1.6	0.015	0	7	8.4	47.2	15.5	0.403	56	12.8	5.8	1	0		0.049
8	3710	Serlui Stream, Reiek kai,	18	8.4	8.46	348	1.4	0.012			2.4	94.3	43.7	0.312	104	31.2	6.2	2.5	0.5		0.189
9	3711	Vaipuanpho Stream, Reiek kai	18	7.1	8.24	141	1.7	0.007			1.1	56.6	9.7	0.274	64	16	5.8	0.5	0		0.047
10	3712	Tuikual Stream, Reiek kai	16	5.1	8.48	555	2.2	0.014	11	2400	0.3	107.5	72.8	0.323	124	38.4	6.7	3.5	0.5		0.23
11	3713	Sakhisih stream, Mission vengthlang	17	4.1	6.27	5	1.2	0.033			1	86.5	87.4	0.41	122	36.8	7.2	3.5	0.5		0.173
12	3714	Tuirial River, Upstream Near Sumsuih village	10	6.5	7.38	20.2	1.4	0.011			0	18.9	9.7	0.217	30	8	2.4	0	0		0.024
13	3715	Tuirial River, Airfield, before dumping ground	19	7.4	8.53	192	1.4	0.022			0	101.9	17.5	0.319	76	19.2	6.7	1.5	0		0.023
14	3716	Damdai Stream, Airfield, near dumping ground	17	6.6	8.83	194	1.9	0.004			0.2	113.2	53.9	0.255	134	40.8	7.7	1.5	0		0.034
15	3717	Tuirial River, Airfield, after dumping ground	18	7.3	8.21	255	1.7	0.021			1.7	120.8	20.4	0.274	72	18.4	6.2	2.5	0		0.073
16	3718	Chite Stream, Armed veng	19	4.6	7.89	756	1.4	0.4	0	1100	49	284.9	99	6.927	284	94.4	11.5	29	2.5		0.261
17	3719	Tuirini River, Seling	15	9.4	7.1	127		0.007			0	56.6	11.6	0.232	64	16	5.8	0.5	0		0.041

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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,	15	8.3	8.7	97	1.5	0.007			0.3	56.6	7.8	0.258	48	10.4	5.3	0.5	0		0.034
19	3721	Lawibual Stream,Lawibual village	16	4.3	7.32	655	1.1	0.348			11.4	226.4	106.8	7.25	228	72.8	11	25.5	1		0.039
20	3722	Lawibuai fishpond	17	7.6	6.59	264	1.6	0.02			8.3	94.3	50.5	0.547	104	28	8.2	13	0		0.03
21	3723	Tamdil Lake,Saitual	17	8.9	7.27	117		0.01			11.8	66	9.7	0.376	46	10.4	4.8	0.5	0		0.045
22	3724	Challui, Lengpui	18	6.6	8.17	281	1.3	0.015			2.1	66	25.2	0.334	84	24	5.8	2	0		0.059
23	3725	Lungli Tuikhur, Republic Veng	18	7.1	6.88	240	1.4	0.008			0	47.2	31.1	0.251	54	12.8	5.3	9.5	0		0.02
24	3726	Ramhlun 'S' Tuikhur, Near Community	14	5.2	6.51	356	1.3	0.013			0.2	39.6	31.1	0.217	50	11.2	5.3	15	0.5		0.059
25	3727	Tuithiang VengTuikhur	16	4.6	5.43	349	0.9	0.029			1.6	94.3	68.9	0.407	92	24.8	7.2	14.5	0		0.031
26	3728	Khurpui Tuikhur,S.Hlimen	18	6.4	7.08	3	1.3	0.006			0.1	80.8	13.6	0.315	142	45.6	6.7	0	0		0.018
27	3729	Bawngkawn Hand Pump,Near HB Petrol	This station is underground (Hand Pump) source of water which required to analyze during April and October only																		
28	3730	Selesih Hand Pump																			
29	3731	Tuikual Hand Pump																			
30	3732	Chaltlang hand pump near Remi tyre																			
31	3733	S.HlimenHand Pump																			
32	3734	Tlawng River, Upstream,Zobawk,	27	34	7.29	34	1.5	0.003			0.1	19.2	9.7	0.205	28	7.2	2.4	0	0		0.023
33	3735	Mat River	25	7.7	7.17	34	1.4	0.003			0.2	28.8	4.9	0.217	34	8.8	2.9	0	0		0.018
34	3736	Tlawng River,Pialthleng, Zotlang,	23	7.5	7.19	91	1.3	0.004			0.4	48.1	11.6	0.281	54	12.8	5.3	0.5	0		0.02

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MONITORING PERIOD FOR THE MONTH OF FEBRUARY, 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	24	7.6	6.88	353		0.004			0	25	63.1	0.262	82	21.6	6.7	3	0.5		0.024
36	3738	Sap Tuikhur, Serkawn	22	7.6	6.95	84		0.04			0.3	28.8	17.5	0.243	42	9.6	4.3	0	0		0.02
37	3739	Zobawk Veng Handpump, Lunglei	This station is underground (Hand Pump) source of water which required to analyze during April and October only																		
38	3740	Saikah Stream, Lawngtlai	21	5.4	7.47	789		0.005			0.5	44.2	9.7	0.163	50	11.2	5.3	0	0		0.048
39	3741	Khurpui Tuikhur, Lawngtlai	23	5	5.89	3		0.018			1.4	34.6	28.1	0.17	54	12	5.8	3.5	0		0.098
40	3742	Chanmari Hand Pump, Lawngtlai	This station is underground (Hand Pump) source of water which required to analyze during April and October only																		
41	3743	P.H.E Reservoir, Helipad, New Saiha	18	7.5	6.82	39		0.005			0	17	4.9	0.236	26	6.4	2.4	0	0		0.065
42	3744	Chhintuipui River, Kawlchaw	19	6.2	6.99	286		0.037			0	71.7	29.1	0.232	74	18.4	6.7	2	0		0.045
43	3745	Chhochhopa Tuikhur, Saiha	16	7	5.63	284		0.006			0	56.6	34	0.247	72	16.8	7.2	2	0		0.048
44	3746	Tuikum River, Serchhip	15	6.7	7.14	74		0.005			0	28.3	9.7	0.228	42	10.4	3.8	0.5	0		0.027
45	3747	Sesah Stream, Serchhip	17	7.3	7.65	69		0.008			0.1	22.6	7.8	0.266	30	8	2.4	0.5	0		0.048
46	3748	Project veng Tuikhur, Serchhip	16	7.8		67.9		0.005			0	34	10.7	0.209	46	10.4	4.8	0.5	0		0.025
47	3749	Lahmun River, Phaizau, Mamit	20		7.07	2		0.005			0	76.9	17.5	0.198	84	22.4	6.7	0.5	0		0.042
48	3750	Teirei River, Near Bawngva village,	19	6.1	7.55	2		0.005			1.6	96.2	12.6	0.251	94	24.8	7.7	0.5	0		0.027
49	3751	Tut River, Near Dapchhuah village.	20		7.41	666		0.008			0.7	48.1	12.6	0.247	56	12.8	5.8	0.5	0		0.056
50	3752	Tuichhuahen Stream, Kolasib	19	8.8	4.69	508		0.012			1.5	64.2	51.4	0.372	74	18.4	6.7	3.5	0		0.093
51	3753	Hmar veng Tuikhur, Kolasib	18	9.2	6.86	227		0.006			0.9	30.2	7.8	0.228	36	8.8	3.4	0	0		0.039

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF FEBRUARY, 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 us/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	18	8.7	5.75	173		0.008			8.1	60.4	10.7	0.369	96	25.6	7.7	1	0		0.034
53	3755	Pond, Near Thermal Power Plant, Bairabi	19	5	7.79	242		0.037			26.4	86.8	17.5	0.999	106	32	6.2	0.5	0		0.128
54	3756	Tiau River, Champhai	18	6.2	9.51	84		0.008			0	28.3	9.7	0.308	36	8	3.8	0.5	0		0.03
55	3757	Tuipui River, Champhai	16	6.5	8	91		0.072			0.2	34	9.7	0.201	42	9.6	4.3	1	0		0.02
56	3758	Bethel veng Hand-pump, Champhai	This station is underground (Hand Pump) source of water which required to analyze during April and October only																		
57	4114	Chite stream, Near SIPMUI's STP, Bethlehem Vengthlang, Aizawl	18	4.8	8.02	611	1.7	0.656			4.9	281	103.9	0.593	274	88.8	12.5	24.5	1		0.145
58	4115	Tuikual stream (U/S) Near New Secretariat Complex, Dintar, Aizawl	17	4.4	7.01	671	1.6	0.074	23	2400	47	269.8	103.9	7.3	162	49.6	9.1	25.5	2.5		0.407
59	4116	P.H.E Water Reservoir(Tlawng river water), Tuikhuahtlang, Aizawl	20	7.1	7.12	102	1.3	0.001			0	20.8	8.7	0.095	30	8	2.4	0	0		0.013
60	4117	P.H.E Water Reservoir (Tawizo stream water), Rulchawm village	15	9.4	7.51	83		0.006			0	18.9	7.8	0.236	30	8	2.4	0.5	0		0.034
61	4118	Tuirial Dam, Tuirial HEPP, Saipum village	20	5.6	6.95	88		0.006			1.9	50	5.8	0.262	56	12	6.2	0.5	0		0.034
62	4119	Serlui 'B' Dam, Serlui 'B' HEPP site, Bilkhawthlir village	19	9.3	6.48	87		0.005			0.5	36.5	4.9	0.251	44	10.4	4.3	0.5	0		0.038
63	4120	Teirei river (d/s) Near confluencing point with Tlawng river Sapmara village	18	6.7	8.13	181		0.008			8.7	113.2	12.6	0.369	98	32	4.3	1	0		0.034
64	4121	Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	18	8.1	8.03	168		0.006			9.7	98.1	12.6	0.296	150	41.6	11	1	0		0.028
65	4122	Khawthlangtuipui River, Tlabung	25	7.5	7.8	98		0.005			0.8	32.1	8.7	0.239	42	9.6	4.3	1	0		0.017
66	4123	Tuipui Darzokai River (Chhimtuipui) Tuipui D village	17	6	9.47	92		0.007			4	28.3	11.6	0.266	38	8.8	3.8	0.5	0		0.049
67	4124	Electric veng tuikhur, Lunglei	24	8	5.46	356		0.004			0	28.8	58.2	0.285	86	21.6	7.7	3	0.5		0.048
68	4125	Tuipui (u/s) Near confluencing point with Keilungliah Stream, Vengthar,	22	7.1	6.87	357		0.004			0	19.2	16.5	0.251	32	8	2.9	2.5	0.5		0.023

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF FEBRUARY, 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
69	4126	Pawhhawn Tuikhur, Near GM H.S.S, Vengsang, Champhai	16	6.4	8.32	112		0.006			0	39.6	22.3	0.236	50	11.2	5.3	1	0		0.03
70	4127	Khurpui Tuikhur, New Colony, Saiha	16	6.9	5.83	279		0.009			0	75.5	24.3	0.255	88	24.8	6.2	1.5	0		0.063
71	4128	Hand-pump, New Saiha Bazar	This station is underground (Hand Pump) source of water which required to analyze during April and October only																		
72	4129	Tuivamit Tuikhur, AOC Veng, Lawngtlai	24	2.1	7.59	1		0.003			0.5	34.4	9.7	0.217	62	18.2	5.3	0.5	0		0.027
73	4130	Ngengpui stream, Near Kaladan Multi Modal Road, Ngengpui village																			
74	4131	P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu village	24	4	6.73	1		0.005			0.6	23.1	9.7	0.17	30	8	2.4	1	0		0.098
75	4132	Vantawng waterfall, Buangpui Ram, Near Thenzawl town	13	6.8	6.64	42	1.4	0.007			0.9	17	9.7	0.243	40	7.2	5.3	0	0		0.028
76	4133	Ngharpet veng tuikhur, Lungsir, Mamit	18		6.67	2		0.007			0.4	32.7	29.1	0.167	60	13.6	6.2	1	0		0.021

MIZORAM WATER DATA

February

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