

MIZORAM WATER DATA

April

2019

STATION DETAILS



MIZORAM STATE POLLUTION CONTROL BOARD

WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF APRIL YEAR 2019

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	15.04.2019	1:30		Agriculture		Drinking Water Source	Clear	0.45		Clear	Odour free	0.25	
2	2051	Tlawng Lower Stream	15.04.2019	12:55		Agriculture		WTP located at nearby	Clear	0.609	Fishing	Clear	Odour free	0.5	
3	2052	Tuirial Upper Stream	15.04.2019	12:40		Agriculture			Clear	0.58	Fishing	Pale yellow	Odour free	0.5	
4	2053	Tuirial Lower Stream	21.04.2019	1:30		Agriculture			Clear	0.381	Fishing	Pale yellow	Odour free	0.5	
5	2054	Ramhlun 'North' Tuikhur	1.04.2019	2:10		Domestic			Cloudy	0.2	Washing	Clear	Odour free	N/A	
6	2055	Mission Vengthlang 'North' Tuikhur	15.04.2019	12:05		Domestic			Clear	0.9	Washing	Clear	Odour free	N/A	
7	3709	Tlawng River, Sairang	22.04.2019	11:45		Agriculture			Clear	1.6	Sand collection	Clear	Odour free	0.2	
8	3710	Serlui Stream, Reiek kai,	15.04.2019	12:30		Agriculture		Drinking Water Source	Clear	0.381		Clear	Odour free	0.3	
9	3711	Vaipuanpho Stream, Reiek kai	15.04.2019	1:20		Agriculture		Drinking Water Source	Clear	0.6		Clear	Odour free	0.2	
10	3712	Tuikual Stream, Reiek kai	15.04.2019	12:45		Domestic			Clear	0.4		Clear	Odour free	0.3	
11	3713	Sakhisih stream, Mission vengthlang	12.04.2019	12.1		Domestic			Clear	0.05	Washing	Clear	Odour free	0.3	
12	3714	Tuirial River, Upstream Near Sumsuih village	17.04.2019	9:43		Agriculture			Clear	0.2	Washing	Clear	Odour free	0.7	
13	3715	Tuirial River, Airfield, before dumping ground	2.04.2019	2:05		Agriculture			Clear	0.127	Fishing	Yellow	Odour free	0.2	
14	3716	Damdiai Stream, Airfield, near dumping	2.04.2019	2:30		Agriculture			Clear	0.101	Fishing	Yellow	Odour free	0.2	
15	3717	Tuirial River, Airfield, after dumping ground	2.04.2019	3:00		Agriculture			Clear	0.177	Fishing	Yellow	Odour free	0.2	
16	3718	Chite Stream, Armed veng	1.04.2019	12:45		Domestic			Cloudy	0.203		Clear	Odour free	0.5	
17	3719	Tuirini River, Seling	20.04.2019	9:35		Agriculture		Washing, Bathing	Clear	0.2	Washing, Kitchen, Garden	Clear	Odour free	0.3	

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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	20.04.2019	12:25		Agriculture			Clear	0.4	Washing & Bathing		Clear	Odour free	0.3
19	3721	Lawibual Stream,Lawibual village	03.04.2019	11:40		Domestic			Clear	0.2			Pale Yellow	Odourless	0.8
20	3722	Lawibuai fishpond	03.04.2019	11:55		Domestic		Fish Pond	Clear	2			Pale Yellow	Odour free	N/A
21	3723	Tamdil Lake,Saitual	24.04.2019	3:15		Agriculture		Fish Pond, Nursery	Clear	2	Recreation Center, Fish pond		Clear	Odourless	N/A
22	3724	Challui, Lengpui	22.09.2019	12:45		Agriculture			Clear	0.127	Fishing		Clear	Odourless	0.3
23	3725	Lungli Tuikhur, Republic Veng	3.04.2019	11:15		Domestic			Clear		Washing		Clear	Odour free	N/A
24	3726	Ramhlun 'S' Tuikhur, Near Community Hall	1.04.2019	1:35		Domestic			Cloudy	0.203	Washing		Clear	Odour free	N/A
25	3727	Tuithiang VengTuikhur	3.04.2019	12:20		Domestic			Clear	0.381	Washing		Clear	Odour free	N/A
26	3728	Khurpui Tuikhur,S.Hlimen	12.04.2019	11:35		Domestic			Clear	0.9	Washing		Clear	Odourless	N/A
27	3729	Bawngkawn Hand Pump,Near HB Petrol Pump	25.04.2019	12:32		Domestic			Clear	N/A	Washing		Clear	Odour free	N/A
28	3730	Selesih Hand Pump	25.04.2019	12:57		Domestic			Clear	N/A	Washing		Clear	Odour free	N/A
29	3731	Tuikual Hand Pump	25.04.2019	11:44		Domestic			Clear	N/A	Washing		Clear	Odour free	N/A
30	3732	Chaltlang hand pump near Remi tyre works	25.04.2019	12:19		Domestic			Clear	N/A	Washing		Clear	Odour free	N/A
31	3733	S.HlimenHand Pump	12.04.2019	11:05		Domestic			Clear	N/A	Washing		Clear	Odourless	N/A
32	3734	Tlawng River, Upstream,Zobawk, Lunglei	22.04.2019	12:15		Agriculture			Clear	1	Fishing		Clear	Odour free	0.9
33	3735	Mat River	22.04.2019	8:30		Agriculture			Clear	1.9	Fishing		Clear	Odour free	1
34	3736	Tlawng River,Pialthleng, Zotlang, Lunglei	22.04.2019	2:15		Agriculture		Drinking Water Source	Clear	3.5	Fishing		Clear	Odour free	0.2

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			1	2	3	4	5	6	7	8	9	10	11	12	13
35	3737	Vaitui Tuikhur, Theiriat, Lunglei	22.04.2019	7:10					Drinking Water Source	Clear	0.1		Clear	Odour free	N/A
36	3738	Sap Tuikhur, Serkawn	22.04.2019	2:25		Domestic				Clear	N/A	Washing	Clear	Odour free	N/A
37	3739	Zobawk Veng Hand pump, Lunglei	22.04.2019	12:10		Domestic				Clear	N/A	Washing	Clear	Odour free	N/A
38	3740	Saikah Stream, Lawngtlai	25.04.2019	11:40		Agriculture			Drinking Water Source	Clear	0.1		Clear	Odour free	0.8
39	3741	Khurpui Tuikhur, Lawngtlai	25.04.2019	1:13		Domestic			Domestic purpose	Clear	0.2	Washing	Clear	Odour free	N/A
40	3742	Chanmari Hand Pump, Lawngtlai	25.04.2019	2:46		Domestic			Domestic purpose	Clear	N/A	Washing	Brown	Metallic	N/A
41	3743	P.H.E Reservoir, Helipad, New Saiha	5.04.2019	10:00		Agriculture			Drinking Water Source	Clear	5		Clear	Odour free	N/A
42	3744	Chhimituipui River, Kawlchaw	5.04.2019	7:00		Agriculture			Washing, Bathing	Clear	2	Fishing	Clear	Odour free	0.9
43	3745	Chhochhopa Tuikhur, Saiha	5.04.2019	10:00		Domestic				Clear	0.3	Washing,	Clear	Odour free	N/A
44	3746	Tuikum River, Serchhip	13.04.2019	10:30		Agriculture			Drinking Water Source	Clear	1.2		Clear	Odour free	0.1
45	3747	Sesah Stream, Serchhip	13.04.2019	13:00		Domestic			Domestic purpose	Clear	0.2	Washing	Clear	Odour free	0.1
46	3748	Sihphir veng tuikhur, Serchhip	14.04.2019	12:20		Domestic				Clear	0.2	Washing	Clear	Odour free	N/A
47	3749	Lahmun River, Phaizau, Mamit	7.04.2019	1:00		Agriculture			Drinking Water Source	Clear	0.9		Clear	Odour free	0.2
48	3750	Teirei River, Near Bawngva village,	7.04.2019	2:50		Agriculture				Clear	0.7	Washing	yellow	Odour free	0.4
49	3751	Tut River, Near Dapchhuah village.	7.04.2019	3:00		Agriculture				Clear	0.4	Washing & Fishing	yellow	Odour free	0.7
50	3752	Tuichhuahen Stream, Kolasib	15.04.2019	11:15		Agriculture			Drinking Water Source	Clear	1.19		Clear	Odour free	0.7
51	3753	Hmar veng Tuikhur, Kolasib	15.04.2019	12:17		Domestic			Drinking, Domestic	Clear	0.5	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	22.04.2019	10:10		Agriculture			Clear	1.8	Fishing		Clear	Odour free	0.9
53	3755	Pond, Near Thermal Power Plant, Bairabi	22.04.2019	12:35		Domestic		Fish Pond	Clear	1.1			Brown	Odour free	N/A
54	3756	Tiau River, Champhai	22.04.2019	9:20		Domestic			Clear	0.4	Washing		Clear	Odour free	0.7
55	3757	Tuipui River, Champhai	22.04.2019	11:15		Agriculture		Drinking Water Source	Clear	0.5			Clear	Odour free	0.5
56	3758	Bethel veng Hand-pump, Champhai	22.04.2019	1:30		Domestic			Clear	N/A	Washing		Clear	Odour free	N/A
57	4114	Chite stream, Near SIPMUI's STP, Bethlehem Vengthlang, Aizawl	01.04.2019	1:05		Domestic			Cloudy	0.025			Clear	Odour free	0.2
58	4115	Tuikual stream (U/S) Near New Secretariat Complex, Dinthar, Aizawl	22.04.2019	1:45:00 AM		Domestic			Clear	0.0762			Clear	Odour free	0.3
59	4116	P.H.E Water Reservoir (Tlawng river water), Tuikhuahtlang, Aizawl	25.04.2019	1:35		Agriculture		Drinking Water Source	Clear	0.177			Colourless	Odour free	0.5
60	4117	P.H.E Water Reservoir (Tawizo stream water), Rulchawm village	20.04.2019	4:00		Agriculture		Drinking Water Source	Clear	3.03			Clear	Odour free	N/A
61	4118	Tuirial Dam, Tuirial HEPP, Saipum village	Monitoring not yet started												
62	4119	Serlui 'B' Dam, Serlui 'B' HEPP site, Bilkhawthlir village	Monitoring not yet started												
63	4120	Teirei river (d/s) Near confluencing point with Tlawng river Sapmara village	22.04.2019	2:11		Agriculture			Clear	1.1			Clear	Odour free	1.1
64	4121	Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	22.04.2019	3:40		Agriculture		Drinking Water Source	Clear	2.1			Clear	Odour free	1
65	4122	Khawthlangtuipui River, Tlabung	23.04.2019	11:25		Agriculture		Fishing	Clear	4.4	Washing		Clear	Odour free	2
66	4123	Tuipui Darzokai River (Chhimtuipui) Tuipui D village	22.04.2019	7:00		Agriculture		Fishing	Clear	1.6	Washing		Clear	Odour free	1
67	4124	Electric veng tuikhur, Lunglei	22.04.2019	2:00		Domestic		Domestic	Clear	0.5	Washing		Clear	Odour free	N/A
68	4125	Tuipui (u/s) Near confluencing point with Keilungliah Stream, Vengthar, Champhai	22.04.2019	3:30		Agriculture			Clear	0.3			Clear	Odour free	1.1

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			1	2	3	4	5	6	7	8	9	10	11	12	13
69	4126	Pawhhawn Tuikhur, Champhai	22.04.2019	2:14		Domestic			Clear	0.5	Washing		Clear	Odour free	N/A
70	4127	Khurpui Tuikhur, New Colony, Saiha	5.04.2019	10:00		Domestic	Domestic		Clear	6	Washing, vehicular		Colourless	Odour free	N/A
71	4128	Hand-pump, New Saiha Bazar	5.04.2019	3:20		Domestic			Clear	N/A	Washing		Pale Yellow	Metallic smell	N/A
72	4129	Tuivamit Tuikhur, AOC Veng, Lawngtlai	25.04.2019	9:30		Domestic	Domestic		Clear	0.1	Washing		Clear	Odour free	N/A
73	4130	Ngengpui stream, Near Kaladan Multi Modal Road, Ngengpui village	25.04.2019	4:41		Agriculture			Clear	0.2	Washing		Clear	Odour free	0.7
74	4131	P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu village	25.04.2019	10:55		Agriculture	Drinking water source		Clear	2.5			Clear	Odour free	N/A
75	4132	Vantawng waterfall, Buangpui Ram, Near Thenzawl town	11.04.2019	2:29		Agriculture			Clear	N/A			Pale Yellow	Odour free	N/A
76	4133	Ngharpet veng tuikhur, Lungsir, Mamit	7.04.2019	4:00		Domestic	Domestic		Clear	0.6	Washing		Colourless	Odour free	0.4

MIZORAM WATER DATA

April

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CORE & GENERAL PARAMETERS



MIZORAM STATE POLLUTION CONTROL BOARD

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF APRIL YEAR 2019**

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)
1	2050	Tlawng Upper Stream	27	6.8	7.42		1.3	0.008	0	43	1.1	115.6	8	0.293	72	20	5.3	16.5	2.5		0.093
2	2051	Tlawng Lower Stream	28	6.8	7.5		1.4	0.003	0	460	1.4	133.3	46.4	0	116	34.4	7.2	51.5	2		0.103
3	2052	Tuirial Upper Stream	22	7.1	7.59		1.4	0.105	0	2400	26.4	91.1	10.8	1.725	74	20	5.8	4.5	1		0.357
4	2053	Tuirial Lower Stream	21	7.1	7.6		1.5	0.079	0	2400	24.5	95.6	10	1.626	70	19.2	5.3	5	1		0.247
5	2054	Ramhlun 'North' Tuikhur	20	5.3	7.02		1.8	0.046			0	51.1	76.6	0.616	102	28	7.7	10	2.5		0.092
6	2055	Mission Vengthlang 'North' Tuikhur	17	4.9	7.28		1.1	0.05			0.2	31.1	64.3	0.057	122	36.8	7.2	64	2		0.008
7	3709	Tlawng River, Sairang	27	6.3	7.03		1.7	0.015	0	460	0.1	88.9	15.2	0.312	70	19.2	5.3	4.5	0		0.055
8	3710	Serlui Stream, Reiek kai,	23	6.8	7.93		1.3	0.03			0.1	142.2	42	0	120	36.8	6.7	47.5	1.5		0.035
9	3711	Vaipuanpho Stream, Reiek kai	26	5.5	6.97		1	0.013			0.1	48.9	64.3	0	46	11.2	4.3	56	1		0.014
10	3712	Tuikual Stream, Reiek kai	24	7.1	7.57		1.3	0.003			0.2	126.7	42.8	0	114	36	5.8	50.5	1.5		0.062
11	3713	Sakhisih stream, Mission vengthlang	19	5.1	6.19		1.3	0.041			0.1	106.7	64.3	0	70	19.2	5.3	11.5	4		0.283
12	3714	Tuirial River, Upstream Near Sumsuih village	19	6.6	7.11		1.3	0.018			0	35.6	17	0.106	42	10.4	3.8	7			0.018
13	3715	Tuirial River, Airfield, before dumping ground	20	6.8	7.55		1.9	0.15			23.4	104.4	9.2	3.405	76	20	6.2	4.5	1		3.863
14	3716	Damdiai Stream, Airfield, near dumping ground	19	6.4	7.53		1.6	0.294			39.7	102.2	10.8	5.898	86	24	6.2	5.5	0.5		0.915
15	3717	Tuirial River, Airfield, after dumping ground	20	6.6	7.72		1.8	0.118			28.3	117.8	9.2	2.447	80	22.4	5.8	4.5	0.5		0.274
16	3718	Chite Stream, Armed veng	21	5.1	7.25		2.5	0.054	0	2400	1.6	195.6	58.3	3.143	170	54.4	8.2	15	7.5		0.054
17	3719	Tuirini River, Seling	26	7.3	7.21		1.9	0.007			0.1	42.3	8.3	0.023	52	12	5.3	3.5	0		0.044

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			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,	26	7.5	7.6		1.9	0			0.1	55.6	4.5	0.137	42	10.4	3.8	3.5			0.016
19	3721	Lawibual Stream,Lawibual village	22	5.2	7.07		0.5	1.08			4.1	155.6	61.6	2.497	156	50	7.2	15	6		0.285
20	3722	Lawibuai fishpond	23	7.4	6.99		1.5	0.098			3.5	77.8	56.6	0.486	76	20	6.2	9	1		0.089
21	3723	Tamdil Lake,Saitual	27	74	7.8		1.8	0.005			0.1	46.7	7.1	0.213	64	16	5.8	1			0.016
22	3724	Challui, Lengpui	23	4.8	7.61		1.9	0.03			0.3	164.4	28.6	0.156	132	40.8	7.2	9	0		0.324
23	3725	Lungli Tuikhur, Republic Veng	19	7.6	7.01		1.2	0.019			0.9	53.3	41.7	0.19	62	16	5.3	10	1		0.103
24	3726	Ramhlun 'S' Tuikhur, Near Community	19	6.1	6.95		1.9	0.01			0.7	75.6	58.3		114	34.4	6.7	5.5	0.5		0.182
25	3727	Tuithiang VengTuikhur	19	3.6	6.92		0.9	0.015			1	25	25.8	0.209	48	10.4	5.3	7.5	1		0.049
26	3728	Khurpui Tuikhur,S.Hlimen	19	7.2	7.15		1.5	0.011			0.1	111.1	8.9	0.179	54	14.4	4.3	10	1		0.041
27	3729	Bawngkawn Hand Pump,Near HB	20	5.5	5.81		1.9	0.03			1.4	126.7	57.1	0	110	32.8	6.7	47.5			0.045
28	3730	Selesih Hand Pump	19	2.1	5.68		1.8	0.033			1.3	71.1	42	0	76	20	6.2	48.5			0.073
29	3731	Tuikual Hand Pump	21	1.8	6.47			0.036			0.4	164.4	68.7	0.019	204	64.8	10.1	85			0.039
30	3732	Chalthang hand pump near Remi tyre	20	0.8	5.82			0.04			3	140	72.3	0.144	140	44.8	6.7	46.5			0.128
31	3733	S.HlimenHand Pump	20	2	6.79		1.5	0.092			0	142.2	35.7	1.372	114	34.4	6.7	6	0.5		0.283
32	3734	Tlawng River, Upstream,Zobawk,	22	7.5	6.63		1.6	0.024			0	8.9	7.1	0	18	4.8	1.4	7.5			0.003
33	3735	Mat River	22	6.8	6.77		1.8	0.024			0.1	26.7	8.9	0	28	7.2	2.4	10			0.008
34	3736	Tlawng River,Pialthleng, Zotlang,	20	7.2	6.48		1.9	0			0.1	26.7	11.6	0.122	26	6.4	2.4	18.5			0.078

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF APRIL YEAR 2019**

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)
35	3737	Vaitui Tuikhur, Theiriat, Lunglei	19	7	6.85		0.8	0.029			0	46.7	57.1	0	80	21.6	6.2	7.5	2		
36	3738	Sap Tuikhur, Serkawn	17	6.7	6.71		1.1	0.036			0	26.7	12.5	0.023	30	8	2.4	14	0.5		0.07
37	3739	Zobawk Veng Hand pump, Lunglei	21		7.08			0.032			3.4	160	10.7	0.198	116	32.8	8.2	50	1		0.018
38	3740	Saikah Stream, Lawngtlai	20	7.1	7.2		1.6	0.045			0.1	145	28.7	0.187	86	18.7	6.2	12	0.5		0.098
39	3741	Khurpui Tuikhur, Lawngtlai	19	6.2	7.1		1.8	0.089			0	50.6	18.9	0.176	60	9.2	3.8	6.5	1.5		0.023
40	3742	Chanmari Hand Pump, Lawngtlai	17	3.4	7.7		1.8	0.112			2.4	34.8	16.4	0.174	108	28.5	8.4	30	2.5		0.091
41	3743	P.H.E Reservoir, Helipad, New Saiha	20	7.4	7.12		1.2	0.003			0	35.6	2.7	0.068	20	5.6	1.4	2	0		0.021
42	3744	Chhimituipui River, Kawlchaw	19	8.1	7.36		1.3	0.002			0	131.1	8.9	0.038	86	24	6.2	8	0.5		0.001
43	3745	Chhochhopa Tuikhur, Saiha	18	8.6	6.69		1.5	0.002			0.2	66.7	35.7	0.236	80	21.6	6.2	12	1		0.003
44	3746	Tuikum River, Serchhip	16	6	6.38		1.9	0.014			0.4	51.1	15.2	0.38	60	16.8	4.3	4	0.5		0.035
45	3747	Sesah Stream, Serchhip	16	6.4	6.91		1.5	0.008			0.1	126.7	8.9	0.16	46	11.2	4.3	1.5	0		0.075
46	3748	Sihphir tuikhur, Serchhip	17	6.7	7.12		1.8	0.008			0.3	62.2	5.4	0.213	44	10.4	4.3	2.5	0.5		0.031
47	3749	Lahmun River, Phaizau, Mamit	20	6.5	7.24		1.7	0.004			0	115.6	9.8	0.061	64	16	5.8	17	0.5		0.011
48	3750	Teirei River, Near Bawngva village,	18	6.1	7.29		1.9	0.012			7.4	88.9	8.3	2.272	62	16	5.3	9	2.5		0.427
49	3751	Tut River, Near Dapchhuah village.	19	6	7.15		1.9	0.014			2	48.9	8.9	0.737	54	12.8	5.3	15	1.5		0.023
50	3752	Tuichhuahen Stream, Kolasib	21	6.2	7.01		1.8	0.016			0.1	108.9	13.4	0.372	106	32	6.2	6.5			0.14
51	3753	Hmar veng Tuikhur, Kolasib	19	5.1	7.15		1.9	0.01			0.1	46.7	14.3	0.224	48	11.2	4.8	3.5			0.144

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF APRIL YEAR 2019**

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)
52	3754	Tlawng River, Downstream, Bairabi	21	6.3	6.9		1.9	0.056			0.1	98.4	12.4	0.327	93	18.4	5.3	6	0.5		0.156
53	3755	Pond, Near Thermal Power Plant, Bairabi	25	6.9	6.5		1.9	0.145			0.2	67.8	20.3	0.236	134	38.4	10.2	12	2		0.234
54	3756	Tiau River, Champhai	19	6	6.96		1.9	0.018			3.1	144.4	14.3	0.346	100	27.2	7.7	10	2		0.145
55	3757	Tuipui River, Champhai	19	6.1	7.24		1.4	0.002			0.1	102.2	7.1	0.403	46	11.2	4.3	6.5	1		0.001
56	3758	Bethel veng Hand-pump, Champhai	17	4.5	6.99		1.9	0.026			2.1	188.9	8.9	0.353	120	34.4	8.2	11	1.5		0.017
57	4114	Chite stream, Near SIPMUI's STP, Bethlehem Vengthlang, Aizawl	21	4.1	7.23		1.9	0.042			8	186.7	50	1.976	166	53.6	7.7	11	11		2.157
58	4115	Tuikual stream (U/S) Near New Secretariat Complex, Dinthar, Aizawl	22	3.4	7.88		2.3	0.066	0	1100	4.1	366.7	94.6	0.338	190	61.6	8.6	16			0.027
59	4116	P.H.E Water Reservoir (Tlawng river water), Tuikhuahtlang, Aizawl	19	4.2	6.14		1.8	0.026			0.2	60	8	0.11	40	8.8	4.3	35			0.073
60	4117	P.H.E Water Reservoir (Tawizo stream water), Rulchawm village	26	8.5	7.8		1.1	0.008			0.1	32.4	9.8	0.057	50	11.2	5.3	1			0.057
61	4118	Tuirial Dam, Tuirial HEPP, Saipum village	Monitoring not yet started																		
62	4119	Serlui 'B' Dam, Serlui 'B' HEPP site, Bilkhawthlir village	Monitoring not yet started																		
63	4120	Teirei river (d/s) Near confluencing point with Tlawng river Sapmara village	22	6.2	6.7		1.2	0.023			0.1	67.8	16.2	0.256	87	11.2	10.4	8	1		0.126
64	4121	Tlawng River, Suarpui, Bairabi HEPP Dam site,	21	6.5	6.6		1.6	0.067			0.1	77.4	12.8	0.367	99	16.4	8.2	10	0.5		0.097
65	4122	Khawthlangtuipui River, Tlabung	26	6.6	6.9		1.8	0.142			0.2	96.2	18.4	0.396	107	24.2	8.6	4	2		0.178
66	4123	Tuipui Darzokai River (Chhimtuipui) Tuipui D village	17	7	6.95		1.2	0.025			0	40	6.2	0.049	30	8.8	1.9	10.5	1.5		0.008
67	4124	Electric veng tuikhur, Lunglei	19	7.2	7.29		1.8	0.026			0	24.4	42	0	36	9.6	2.9	7.5	4.5		0.059
68	4125	Tuipui (u/s) Near confluencing point with Keilungliah Stream, Vengthar, Champhai	19	6.3	7.06		1.8	0.111			0	84.4	18.7	0.585	54	12	5.8	10	2		0.11

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF APRIL YEAR 2019**

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	17	5.6	6.01		1.8	0.001			0.3	22.2	20.5	0.156	64	16	5.8	5	1		0.052
70	4127	Khurpui Tuikhur, New Colony, Saiha	16	4	6.23		1.8	0.031			0.8	102.2	44.6	0.129	94	24.8	7.7	17	0.5		0.031
71	4128	Hand-pump, New Saiha Bazar	16	4.5	6.5		1.9	0.071			2.5	88.4	31.7	0.176	102	28.4	10.4	12	1		0.045
72	4129	Tuivamit Tuikhur, AOC Veng, Lawngtlai	20	6.8	7		1.9	0.067			0.2	28.4	20.5	0.145	56	24.8	4.8	8	0.5		0.034
73	4130	Ngengpui stream, Near Kaladan Multi Modal Road, Ngengpui village	23	6.6	7.1		1.7	0.045			0	66.4	18.2	0.134	77	16.4	6.5	4	1		0.076
74	4131	P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu village	22	6.5	6.9		0.9	0.093			0	25.3	34.2	0.167	91	26.4	5.8	12	1		0.098
75	4132	Vantawng waterfall, Buangpui Ram, Near Thenzawl town	20	6.3	7.15		1.2	0.025			1.9	44.4	7.1	0.38	30	8	2.4	3	0.5		0.055
76	4133	Ngharpet veng tuikhur, Lungsir, Mamit	20	5.9	6.37		1.7	0.004			0.1	46.7	42	0.205	48	12	4.3	30.5	1		0.006

MIZORAM WATER DATA

April

2019

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