MIZORAM WATER DATA

May

2019

STATION DETAILS

MIZORAM STATE POLLUTION CONTROL BOARD

WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF MAY 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	13.05.2019	12:45		Agriculture		Drinking Water Source	Clear	1.09			Light brown	Odourfree	0.7
2	2051	Tlawng Lower Stream	13.05.2019	12:30		Agriculture		WTP located at nearby	Clear	1.1	Fishing		Light brown	Odourfree	0.6
3	2052	Tuirial Upper Stream	15.05.2019	12:30		Agriculture			Cloudy	1.1	Fishing		Light brown	Odourfree	0.6
4	2053	Tuirial Lower Stream	15.05.2019	12:50		Agriculture			Cloudy	1.09	Fishing		Light brown	Odourfree	0.9
5	2054	Ramhlun 'North' Tuikhur	06.05.2019	11:55		Domestic			Clear	0.7	Washing		Colourless	Odourfree	N/A
6	2055	Mission Vengthlang'North' Tuikhur	13.05.2019	1:30		Domestic			Clear	0.8	Washing		Colourless	Odourfree	N/A
7	3709	Tlawng River,Sairang	15.05.2019	12:20		Agriculture			Clear	1.24	Sand collection		Light brown	Odourfree	0.4
8	3710	Serlui Stream,Reiek kai,	13.05.2019	12:20		Agriculture		Drinking Water Source	Clear	0.9			Light brown	Odourfree	0.5
9	3711	VaipuanphoStream, Reiek kai	13.05.2019	1:45		Agriculture		Drinking Water Source	Clear	0.8			Light brown	Odourfree	0.7
10	3712	Tuikual Stream,Reiek kai	13.05.2019	12:40		Domestic			Clear	0.6			Light brown	Odourfree	0.7
11	3713	Sakhisih stream,Mission vengthlang	10.05.2019	12:45		Domestic			Clear	0.2	Washing		Colourless	Odourfree	0.3
12	3714	Tuirial River,Upstream Near Sumsuih village	08.05.2019	7:12		Agriculture			Clear	0.2	Washing		Colourless	Odourfree	0.2
13	3715	Tuirial River,Airfield, beforedumping ground	15.05.2019	12:10		Agriculture			Cloudy	0.7	Fishing		Light brown	Odourfree	0.6
14	3716	Damdiai Stream,Airfield, near dumping ground	15.05.2019	12:20		Agriculture			Cloudy	0.7	Fishing		Light brown	Odourfree	0.5
15	3717	Tuirial River,Airfield, after dumping ground	15.05.2019	1:10		Agriculture			Cloudy	0.6	Fishing		Light brown	Odourfree	0.6
16	3718	Chite Stream,Armed veng	06.05.2019	11:05		Domestic			Clear	1.3			Colourless	Odourfree	0.7
17	3719	Tuirini River, Seling	18.05.2019	9:30		Agriculture		Washing, Bathing, Plantation	Clear	0.3	Washing, Kitchen Garden		Colourless	Odourfree	0.78

WATER QUALITY DATA UNDER NWMP, MIZORAM

MONITORING PERIOD FOR THE MONTH OF MAY YEAR 2019

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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	18.05.2019	12:15		Agriculture		Plantation, Kitchen Garden	Clear	0.3	Washing & Bathing		Colourless	Odourless	0.5
19	3721	Lawibual Stream, Lawibual village	07.05.2019	11:45		Domestic			Clear	0.2			Light Brown	Odourfree	0.3
20	3722	Lawibuai fishpond	07.05.2019	12:00		Domestic		Fish Pond	Clear	2.5			Light Brown	Odourfree	N/A
21	3723	Tamdil Lake,Saitual	18.05.2019	3:45		Agriculture		Fish Pond, Plantation, Nursery	Clear	1.5	Recreation Center, Fish pond		Dark Brown	Odourfree	N/A
22	3724	Challui, Lengpui	14.05.2019	1:45		Agriculture			Clear	1.2	Fishing		Light Brown	Odourfree	0.5
23	3725	Lungli Tuikhur, Republic Veng	07.05.2019	11:20		Domestic		Domestic	Clear	0.5	Washing		Colourless	Odourfree	N/A
24	3726	Ramhlun 'S' Tuikhur, Near Community Hall	06.05.2019	12:20		Domestic		Domestic	Clear	0.5	Washing		Colourless	Odourfree	N/A
25	3727	Tuithiang VengTuikhur	07.05.2019	12:20		Domestic		Domestic	Clear	0.1	Washing		Colourless	Odourfree	N/A
26	3728	Khurpui Tuikhur,S.Hlimen	10.05.2019	11:20		Domestic		Domestic	Clear	0.4	Washing		Colourless	Odourfree	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	15.05.2019	2:15		Agriculture			Clear	0.5	Fishing		Clear	Odour free	0.7
33	3735	Mat River	14.05.2019	9:00		Agriculture			Clear	1.7	Fishing		Clear	Odour free	1
34	3736	Tlawng River,Pialthleng, Zotlang, Lunglei	15.05.2019	11:45		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 MAY 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	4	5	6	7	8	9	10	11	12	13
35	3737	Vaitui Tuikhur,Theiriat,Lunglei	14.05.2019	7:00				Drinking Water Source	Clear	N/A			Colourless	Odourfree	N/A
36	3738	Sap Tuikhur,Serkawn	14.05.2019	7:30		Domestic		Domestic	Clear	0.8	Washing		Colourless	Odourfree	1
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	21.05.2019	9:15		Agriculture		Drinking Water Source	Clear	0.2			Colourless	Odourfree	0.67
39	3741	Khurpui Tuikhur,Lawngtlai	21.05.2019	10:46		Domestic		Domestic	Clear	0.3	Washing		Colourless	Odourfree	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 Reservior, Helipad, New Saiha	27.05.2019	3:00		Agriculture		Drinking Water Source	Clear	5				Odourfree	N/A
42	3744	Chhimtuipui River, Kawlchaw	27.05.2019	9:00		Agriculture		Washing, Bathing	Clear	2	Fishing			Odourfree	1
43	3745	Chhochhopa Tuikhur, Saiha	27.05.2019	3:00		Domestic		Domestic	Clear	0.3	Washing, Furniture Workshop,			Odourfree	N/A
44	3746	Tuikum River,Serchhip	11.05.2019	11:00		Agriculture		Drinking Water Source	Clear	0.1			Colourless	Odourfree	0.5
45	3747	Sesah Stream,Serchhip	11.05.2019	7:12		Domestic		Domestic	Clear	1.2	Washing		Colourless	Odourfree	0.8
46	3748	Sihphir Veng Tuikhur, Serchhip	11.05.2019	12:15		Domestic		Domestic	Clear	0.2	Washing		Colourless	Odourfree	N/A
47	3749	Lahmun River, Phaizau, Mamit	13.05.2019	4:15		Agriculture		Drinking Water Source	Clear	0.8			Colourless	Odourfree	0.2
48	3750	Teirei River, Near Bawngva village, Mamit	13.05.2019	2:30		Agriculture		Domestic	Clear	0.4	Washing		Colourless	Odourfree	0.7
49	3751	Tut River, Near Dapchhuah village.	13.05.2019	10:40		Agriculture		Domestic	Clear	0.4	Washing & Fishing		Colourless	Odourfree	0.7
50	3752	Tuichhuahen Stream, Kolasib	13.05.2019	5:30		Agriculture		Drinking Water Source	Clear	0.3			Colourless	Odourfree	0.2
51	3753	Hmar veng Tuikhur, Kolasib	14.05.2019	11:00		Domestic		Domestic	Clear	1.6	Washing		Colourless	Odourfree	N/A

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			Sampling Date	Sampling Time	Used Based Class	Major Polluting Sources	Visibility Effluent Discharge	Use of water in Down Stream (irrigation, industrial, domestic, drinking water source, organised water source, cultivation, fishing, bathing ghat, others)	Weather	Depth of Water Body (m)	Human activities (Bathing, Washing, Cultivation, Fishing, Boating, Gardening, Tourist spot, cattle wedding, others)	Floating matter	Colour	Odour	Flow (m/s)
			1	2	3	4	5	6	7	8	9	10	11	12	13
52	3754	Tlawng River, Downstream,Bairabi	14.05.2019	2:30		Agriculture			Cloudy	3.1	Fishing		Pale brown	Odourfree	0.45
53	3755	Pond, Near Thermal Power Plant, Bairabi	14.05.2019	2:00		Domestic		Fish Pond	Cloudy	0.5			Colourless	Odourfree	N/A
54	3756	Tiau River,Champhai	01.05.2019	10:00		Domestic			Clear	0.1	Washing		Colourless	Odourfree	0.61
55	3757	Tuipui River,Champhai	01.05.2019	10:30		Agriculture		Drinking Water Source	Clear	0.26			Colourless	Odourfree	0.64
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	06.05.2019	11:20		Domestic			Clear	0.8			Colourless	Odourfree	0.9
58	4115	Tuikual stream (U/S) Near New Secretariat Complex, Dinthar, Aizawl	14.05.2019	2:00		Domestic			Clear	0.15			Colourless	Odourfree	0.7
59	4116	P.H.E Water Reservoir(Tlawng river water), Tuikhuahtlang, Aizawl	10.05.2019	1:15		Agriculture		Drinking Water Source	Clear	1.5			Colourless	Odourfree	N/A
60	4117	P.H.E Water Reservoir (Tawizo stream water), Rulchawm village	18.05.2019	4:30		Agriculture		Drinking Water Source	Clear	3.5			Colourless	Odourfree	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													
63	4120	Teirei river (d/s) Near confluencing point with Tlawng river Sapmara village	14.05.2019	3:00		Agriculture			Cloudy	0.5			Colourless	Odourfree	0.5
64	4121	Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	14.05.2019	4:00		Agriculture		Dringking Water Source	Cloudy	1.5			Colourless	Odourfree	0.31
65	4122	Khawthlangtuipui River, Tlabung	15.05.2019	11:40		Agriculture		Fishing	Clear	2.1	Washing		Pale brown	Odourfree	0.32
66	4123	Tuipui Darzokai River (Chhimtuipui) Tuipui D village	14.05.2019	7:30		Agriculture		Fishing	Clear	2.8	Washing		Colourless	Odourfree	1
67	4124	Electric veng tuikhur, Lunglei	15.05.21019	12:20		Domestic		Domestic	Clear	0.6	Washing		Colourless	Odourfree	N/A
68	4125	Tuipui (u/s) Near confluencing point with Keilungliah Stream, Vengthar, Champhai	01.05.2019	11:00		Agriculture			Clear	0.6			Colourless	Odourfree	0.46

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			1	2	3	4	5	6	7	8	9	10	11	12	13
69	4126	Pawhhawn Tuikhur, Near GM H.S.S, Vengsang, Champhai	01.05.2019	3:00		Domestic		Domestic	Clear	0.1	Washing		Colourless	Odourless	N/A
70	4127	Khurpui Tuikhur, New Colony, Saiha	27.05.2019	3:00		Domestic		Domestic	Clear	0.6	Washing		Colourless	Odourless	N/A
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	21.05.2019	12:11		Domestic		Domestic	Clear	0.2	Washing		Colourless	Odourfree	N/A
73	4130	Ngengpui stream,Near Kaladan Multi Modal Road, Ngengpui village	21.05.2019	2:53		Agriculture			Clear	0.3	Washing		Colourless	Odourfree	0.75
74	4131	P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu village	21.05.2019	3:20		Agriculture		Drinking water source	Clear	2.5			Colourless	Odourfree	N/A
75	4132	Vantawng waterfall, Buangpui Ram, Near Thenzawl town	07.05.2019	12:40		Agriculture			Clear	N/A			Light brown	Odourfree	N/A
76	4133	Ngharpet veng tuikhur, Lungsir, Mamit	13.05.2019	5:30		Domestic		Domestic	Clear	0.3	Washing		Colourless	Odourfree	N/A

MIZORAM WATER DATA

May

2019

CORE & GENERAL PARAMETERS

MIZORAM STATE POLLUTION CONTROL BOARD

WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF MAY 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 ($N\text{-}No_2$) (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	28	6.7	8.16		1.9	0.02	0	2400	1.2	71.1	23.2	0.353	82	20.8	7.2	23			0.023
2	2051	Tlawng Lower Stream	28	6.7	8.41		1.4	0.02	0	2400	1.2	55.6	25	0.327	104	30.4	6.7	22.5			0.107
3	2052	Tuirial Upper Stream	24	5.2	7.91		1.8	0.282	0	2400	16.9	37.8	12.5	5.799	68	16.8	6.2	29.5			0.296
4	2053	Tuirial Lower Stream	25	4.7	8.03		1.7	0.302	0	2400	19.2	33.3	10.7	5.715	62	16	5.3	28.5			0.398
5	2054	Ramhlun 'North' Tuikhur	20	6.2	6.35		1.9	0.029			0	60	78.5	3.439	94	25.6	7.2	73.5			0.003
6	2055	Mission Vengthlang 'North' Tuikhur	22	6.7	6.4		2.1	0.036			0.1	37.8	40.2	0.448	114	33.6	7.2	68			0
7	3709	Tlawng River,Sairang	30	5.7	7.95		1.9	0.034	0	460	1.2	82.2	27.7	0.616	64	16.8	5.3	24			0.133
8	3710	Serlui Stream,Reiek kai,	27	5.7	7.79		1.5	0.191			1.5	115.6	35.7	0.825	106	32	6.2	50.5			0.089
9	3711	VaipuanphoStream, Reiek kai	27	5.6	8.21		1.6	0.004			1.1	53.3	10.7	0.266	50	11.2	5.3	13.5			0.085
10	3712	Tuikual Stream,Reiek kai	26	6.5	8.23		2.1	0.187	0	1100	1.5	115.6	23.2	0.756	110	32.8	6.7	72			0
11	3713	Sakhisih stream,Mission	25	4.1	7.05		2	0.066			0.1	113.3	62.5	0.22	80	21.6	6.2	71.5			0.195
12	3714	Tuirial River, Upstream Near Sumsuih village	16	6.3	6.84		1.8	0.014			0	26.7	6.2	0.156	28	7.2	2.4	7			0.041
13	3715	Tuirial River, Airfield, before dumping ground	23	6.8	8.01		1.7	0.265			14.5	104.4	9.2	5.225	76	20	6.2	29			0.262
14	3716	Damdiai Stream,Airfield, near dumping ground	22	4.1	7.96		1.8	0.275			16.5	64.4	17.9	5.366	82	21.6	6.7	29			0.341
15	3717	Tuirial River,Airfield, after dumping ground	24	4.2	8.04		1.2	0.288			18	55.6	17.9	5.445	70	19.2	5.3	29.5			0.454
16	3718	Chite Stream,Armed veng	25	4.1	7.83		2.6	0.518	3.6	2400	1	228.9	110.7	6.494	194	60	10.6	98.5			0.021
17	3719	Tuirini River, Seling	22		7.63			0.169			0.2	113.3	7.1	3.469	70	18.4	5.8	26.5			0.862

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MONITORING PERIOD FOR THE MONTH OF MAY 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
18	3720	Tuivawl River near Tuivawl bridge, Keifang	22	7.9	7.69		2.1	0.174			0.4	146.7	8	0.743	68	18.4	5.3	26.5			0.857
19	3721	Lawibual Stream, Lawibual village	27	5.7	7.84		2.2	0.867			2.2	271.1	91	3.858	162	50.4	8.6	54.5			0.137
20	3722	Lawibuai fishpond	28	7	7.52		1.7	0.19			2.1	82.2	62.5	1.956	82	22.4	6.2	61			0.13
21	3723	Tamdil Lake, Saitual	23	5.4	7.08		1.9	0.187			0.3	111.1	5.4	1.743	82	21.6	6.7	7			0.877
22	3724	Challui, Lengpui	28	5.5	8.06		1.5	0.035			0.5	51.1	13.4	0.635	122	37.6	6.7	24.5			0.111
23	3725	Lungli Tuikhur, Republic Veng	20	7.3	7.22		1.1	0.17			0.1	55.6	36.6	1.99	54	12.8	5.3	47			0.104
24	3726	Ramhlun 'S' Tuikhur near Community Hall	19	7.2	7.33		1.9	0.04			0.4	71.1	64.3	1.45	106	29.6	7.7	70			0.01
25	3727	Tuithiang Veng Tuikhur	28	4.8	7.18		1.2	0.163			0.1	33.3	18.7	0.884	40	10.4	3.4	51			0.089
26	3728	Khurpui Tuikhur, S.Hlimen	20	2.6	7.52		1.9	0.006			0.1	117	8	0.08	62	16	5.3	62.5			0
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.Hlimen Hand Pump																			
32	3734	Tlawng River, Upstream,Zobawk, Lunglei	19	6.6	7.08		1.7	0.033			0.2	33.3	8.9	0.27	20	5.6	1.4	14			0.031
33	3735	Mat River	20	7.2	7.03		1.9	0.015			0.1	22.2	8	0.338	30	8	2.4	35			0.059
34	3736	Tlawng River, Pialthleng, Zotlang, Lunglei	21	7.1	7.69		1.9	0.044			0.3	35.6	8.9	0.369	36	8.8	3.4	20.5			0.054

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MONITORING PERIOD FOR THE MONTH OF MAY 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
35	3737	Vaitui Tuikhur, Theiriat, Lunglei	19	6.7	6.64		1.9	0.011			0.1	31.1	58	0.179	74	19.2	6.2	26			0.075
36	3738	Sap Tuikhur, Serkawn	18	6.5	6.91			0.051			0.1	40	22.3	0.198	30	8	2.4	26.5			0.066
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	6.8	6.1		1.9	0.021			0.2	68.5	18.2	0.278	56	13.6	5.8	18			0.145
39	3741	Khurpui Tuikhur, Lawngtlai	19	5.8	6.7		1.7	0.056			0	44.2	12.5	0.245	42	11.2	6.2	24			0.127
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	19	5.1	6.96		1.7	0.015			0	40	4.5	0.198	24	6.4	1.9	6			0.041
42	3744	Chhimtuipui River, Kawlchaw	21	5.1	7.88		1.8	0.005			0	115.6	8	0.087	90	24.8	6.7	27			0.016
43	3745	Chhochhopa Tuikhur, Saiha	20	6.3	6.63			0.004			0	57.8	37.8	0.245	68	17.6	5.8	43			0.02
44	3746	Tuikum River, Serchhip	15	6.3	7.38		1.4	0.004			0.2	57.8	4.5	0.346	36	8.8	3.4	20			0.042
45	3747	Sesah Stream, Serchhip	14	6.2	7.27		1.9	0.009			0	104.4	5.4	0.384	34	8	3.4	19			0.034
46	3748	Sihphir veng tuikhur, Serchhip	17	6.6	6.98			0.014			0	33.3	9.8	0.46	24	6.4	1.9	22.5			0.027
47	3749	Lahmun River, Phaizau, Mamit	25	6.5	8.48		1.7	0.001			0	100	12.5	0.095	60	16	4.8	24.5			0.01
48	3750	Teirei River near Bawngva village, Mamit	30	6.7	7.85		1.7	0.009			0.1	82.2	8.9	0.334	56	13.6	5.3	24			0.023
49	3751	Tut River Near Dapchhuah village.	21	6.3	8.02		1.8	0.005			0	46.7	11.6	0.22	56	12.8	5.8	12.5			0.006
50	3752	Tuichhuahen Stream, Kolasib	25	6.8	6.91		1.9	0.01			0	51.1	39.3	0.54	50	11.2	5.3	10			0.125
51	3753	Hmar veng Tuikhur, Kolasib	23	8.7	7.02			0.014			0.1	44.4	8.3	0.35	20	4.8	1.9	7			0.066

WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF MAY 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
52	3754	Tlawng River, Downstream,Bairabi	21	5.5	7.51		1.9	0.068			0.8	55.6	8.9	0.296	72	20	5.3	26			0.034
53	3755	Pond, Near Thermal Power Plant, Bairabi	18	4.5	7.08			0.087			0.3	80	13.4	0.262	114	32	8.2	14			0.059
54	3756	Tiau River,Champhai	19	6.3	7.3		2.3	0.01			0	102.2	17	0.464	100	27.2	7.7	16			0.068
55	3757	Tuipui River,Champhai	18.5	6.1	6.1		2.3	0.015			0.1	66.7	10.7	0.296	36	9.6	2.9	11			0.017
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	26	5.4	7.91		2.1	0.933			0.3	211.1	90.2	4.013	186	57.6	10.1	93			0.01
58	4115	Tuikual stream (U/S) Near New Secretariat Complex, Dinthar, Aizawl	24	5.7	7.98		1.9	0.035	0	2400	0.2	271.1	70.5	0.597	182	60	7.7	24			0.113
59	4116	P.H.E Water Reservoir(Tlawng river water), Tuikhuahtlang, Aizawl	28	5.2	7.9			0.003			0	53.3	7.1	0.125	42	10.4	3.8	22.5			0.001
60	4117	P.H.E Water Reservoir (Tawizo stream water), Rulchawm village	22	7.9	7.21			0.017			0.2	84.4	8.9	0.262	70	19.2	5.3	3.5			0.85619
61	4118	Tuirial Dam, Tuirial HEPP , Saipum village	*Monitoring not yet started*																		
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	16	5.5	7.11			0.051			0.1	35.4	6.7	0.426	74	19.2	6.2	15.5			0.214
64	4121	Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	16	5	7.23			0.015			0.4	113.3	84	0.296	84	24	5.8	20			0.054
65	4122	Khawthlangtuipui River, Tlabung	23	6.5	7.25		1.8	0.013			0.9	112.2	7.2	0.216	76	19.2	6.8	5			0.068
66	4123	Tuipui Darzokai River (Chhimtuipui) Tuipui D village	18	7	6.93			0.015			0.1	28.9	16.1	0.236	34	8.8	2.9	25			0.061
67	4124	Electric veng tuikhur, Lunglei	19	6.3	6.72			0.087			0.1	31.1	62.5	0.289	94	24.8	7.7	16			0.083
68	4125	Tuipui (u/s) Near confluencing point with Keilungliah Stream, Vengthar, Champhai	18.5	5.9	7.07		1.9	0.044			0.4	48.9	43.7	74	74	20	5.8	15.5			0.11

WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF MAY 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	6.2	7.08		2.1	0.054			0.1	62.2	25.9	0.232	60	16	4.8	12			0.058
70	4127	Khurpui Tuikhur, New Colony, Saiha	20	6.6	5.62			0.017			0	95.6	40.2	0.209	92	25.6	6.7	35.5			0.141
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	18	6.1	6.7		1.9	0.071			0.1	34.2	12.4	0.452	56	16	4.8	20.5			0.054
73	4130	Ngengpui stream, Near Kaladan Multi Modal Road, Ngengpui village	21	6.9	6.8		0.9	0.009			0	56.4	9.8	0.375	44	8.8	3.4	15			0.076
74	4131	P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu village	20	6.3	6.5		1.9	0.089			0.2	33.3	8	0.146	51	12.4	3.8	18.5			0.024
75	4132	Vantawng waterfall, Buangpui Ram, Near Thenzawl town	25	6.6	7.14			0.006			0.3	48.9	8	0.631	34	8	3.4	8.5			0.003
76	4133	Ngharpet veng tuikhur, Lungsir, Mamit	25	6.7	7.25			0.008			0	44.5	12.4	0.236	56	14	4.8	30.5			0.017

MIZORAM WATER DATA

May

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	Chhimtuipui 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	Chhimtuipui 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