

MIZORAM WATER DATA

May

2020

STATION DETAILS



MIZORAM STATE POLLUTION CONTROL BOARD

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF MAY, 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, 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	11-05-2020	1.02		Agriculture		Drinking Water Source	Clear	1.2			Pale Yellow	Odour free	0.5
2	2051	Tlawng Lower Stream	11-05-2020	1.30		Agriculture		WTP located at nearby	Clear	1.1	Fishing		Pale Yellow	Odour free	0.4
3	2052	Tuirial Upper Stream	12-05-2020	1.20		Agriculture			Clear	0.9	Fishing		Brown	Odour free	0.7
4	2053	Tuirial Lower Stream	12-05-2020	1.00		Agriculture			Clear	0.7	Fishing		Brown	Odour free	0.6
5	2054	Ramhlun 'North' Tuikhur	19-05-2020	1.20		Domestic			Clear	0.5	Washing		Clear	Odour free	N/A
6	2055	Mission Vengthlang'North' Tuikhur	11-05-2020	2.30		Domestic			Clear	0.4	Washing		Clear	Odour free	N/A
7	3709	Tlawng River,Sairang	05-05-2020	12.38		Agriculture			Clear	0.9	Sand collection		Pale Yellow	Odour free	0.6
8	3710	Serlui Stream,Reiek kai,	11-05-2020	12.50		Agriculture		Drinking Water Source	Clear	0.7			Brown	Odour free	0.5
9	3711	VaipuanphoStream, Reiek kai	11-05-2020	11.40		Agriculture		Drinking Water Source	Clear	0.5			Pale Yellow	Odour free	0.6
10	3712	Tuikual Stream,Reiek kai	11-05-2020	1.20		Domestic			Clear	0.8			Pale Yellow	Odour free	0.5
11	3713	Sakhisih stream,Mission Vengthlang	26-05-2020	12.30		Domestic			Clear	0.7	Washing		Pale Yellow	Odour free	0.5
12	3714	Tuirial River,Upstream Near Sumsuih village	29-05-2020	10.00		Agriculture			Clear	0.11	Washing		Pale Yellow	Odour free	0.19
13	3715	Tuirial River,Airfield, before dumping ground	12-05-2020	12.50		Agriculture			Clear	0.5	Fishing		Brown	Odour free	0.5
14	3716	Damdiai Stream,Airfield, near dumping	12-05-2020	12.40		Agriculture			Clear	0.6	Fishing		Pale Yellow	Odour free	0.7
15	3717	Tuirial River,Airfield, after dumping ground	12-05-2020	12.30		Agriculture			Clear	0.4	Fishing		Brown	Odour free	0.5
16	3718	Chite Stream,Armed veng	19-05-2020	12.35		Domestic			Clear	0.5			Pale Yellow	Odour free	0.7
17	3719	Tuirini River, Seling	20-05-2020	8.15		Agriculture		Washing, Bathing, Plantatic	Clear	0.3	Washing, Kitchen, Garden		Pale Yellow	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	20-05-2020	12.45		Agriculture			Clear	0.5	Washing & Bathing		Clear	Odour free	0.5
19	3721	Lawibual Stream,Lawibual village	04-05-2020	11.40		Domestic			Clear	0.2	Construction Work		Pale Yellow	Odour free	1.2
20	3722	Lawibuai fishpond	04-05-2020	11.55		Domestic	Fish Pond		Clear	2.5			Pale Yellow	Odour free	N/A
21	3723	Tamdil Lake,Saitual	20-05-2020	3.15		Agriculture	Fish Pond, Plantation, Nurser		Clear	1.8	recreation Center , Fish pond		Clear	Odourless	N/A
22	3724	Challui, Lengpui	05-05-2020	1.40		Agriculture			Clear	0.7	Fishing		Pale Yellow	Odourless	0.5
23	3725	Lungli Tuikhur, Republic Veng	04-05-2020	11.15		Domestic			Clear	0.7	Washing		Clear	Odour free	N/A
24	3726	Ramhlun 'S' Tuikhur, Near Community Hall	19-05-2020	12.57		Domestic			Clear	0.5	Washing		Clear	Odour free	N/A
25	3727	Tuithiang VengTuikhur	04-05-2020	12.30		Domestic			Clear	0.3	Washing		Clear	Odour free	N/A
26	3728	Khurpui Tuikhur,S.Hlimen	26-05-2020	11.20		Domestic			Clear	0.8	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	18-05-2020	2.00		Agriculture		Washing, Bathing	Clear	0.8	Washjng, Domestic Purpose		Pale Yellow	Odour free	0.6
33	3735	Mat River	18-05-2020	9.30		Agriculture		Washing, Domestic Purpose	Clear	1	Plantation, Gardening		Pale Yellow	Odour free	0.4
34	3736	Tlawng River,Pialthleng, Zotlang, Lunglei	18-05-2020	3.10		Agriculture		Drinking Water Source	Clear	3.6	Fishing		Pale Yellow	Odour free	0.2

**WATER QUALITY DATA UNDER NWMP, MIZORAM
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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	18-05-2020	11.20				Drinking Water Source	Clear	N/A		Clear	Odour free	N/A	
36	3738	Sap Tuikhur,Serkawn	18-05-2020	3.20		Domestic		Domestic purpose	Clear	N/A	welling, 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	12-05-2020	11.45		Domestic		Drinking Water Source	Clear	0.9		Clear	Odour free	0.2	
39	3741	Khurpui Tuikhur,Lawngtlai	15-05-2020	11.30		Domestic			Clear	0.5	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	09-05-2020	12.00		Agriculture		Drinking Water Source	Clear	5	helipad	Clear	Odour free	N/A	
42	3744	Chhimtui River, Kawlchaw	11-05-2020	11.00		Agriculture		Washing, Bathing	Clear	2	Fishing	Clear	Odour free	0.8	
43	3745	Chhochhopa Tuikhur, Saiha	09-05-2020	12.00		Domestic		Domestic purpose	Clear	0.7	Washing, FurnitureWorkshop,	Clear	Odour free	N/A	
44	3746	Tuikum River,Serchhip	14-05-2020	10.20		Agriculture		Drinking Water Source	Clear	0.9		Pale Yellow	Odour free	1.1	
45	3747	Sesah Stream,Serchhip	14-05-2020	11.50		Domestic		Domestic purpose	Clear	0.2	Washing	Pale Yellow	Odour free	0.7	
46	3748	Project veng Tuikhur,Serchhip	14-05-2020	2.20		Domestic		Domestic purpose	Clear	0.3	welling, Vehicular Movement	Clear	odour free	N/A	
47	3749	Lahmun River, Phaizau, Mamit	05-05-2020	6.20		Agriculture		Drinking Water Source	Clear	0.5		Clear	Odour free		
48	3750	Teirei River,Near Bawngva village,	05-05-2020	9.20		Agriculture			Clear	0.2	Washing	Pale Yellow	Odour free	0.4	
49	3751	Tut River, Near Dapchhuah village.	05-05-2020	2.30		Agriculture			Clear	0.2	Washing & Fishing	Pale Yellow	Odour free	0.4	
50	3752	Tuichhuahen Stream, Kolasib	06-05-2020	9.50		Agriculture		Drinking Water Source	Clear	0.45		Clear	Odour free	0.8	
51	3753	Hmar veng Tuikhur, Kolasib	06-05-2020	11.00		Domestic			Clear	1.5	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	10-05-2020	2.30		Agriculture				Clear	2	Fishing		Brown	Odour free	0.4
53	3755	Pond, Near Thermal Power Plant, Bairabi	10-05-2020	2.00		Domestic		Fish Pond		Clear	1.2			Brown	Odour free	N/A
54	3756	Tiau River,Champhai	15-05-2020	2.00		Domestic				Clear	0.4	Washing		Pale yellow	Odour free	0.2
55	3757	Tuipui River,Champhai	15-05-2020	11.30		Agriculture		Drinking Water Source		Clear	0.76			Clear	Odour free	0.6
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 SIPMUT's STP, Bethlehem Vengthlang, Aizawl	19-05-2020	1.30		Domestic				Clear	0.5			Pale yellow	Clear	0.6
58	4115	Tuikual stream (U/S) Near New Secretariat Complex, Dinthar, Aizawl	19-05-2020	2.25.00 AM		Domestic				Clear	0.4			Brown	Odour free	0.5
59	4116	P.H.E Water Reservoir(Tlawng river water), Tuikhuahtlang, Aizawl	19-05-2020	1.50		Agriculture		Drinking Water Source		Clear	0.9			Clear	Odour free	N/A
60	4117	P.H.E Water Reservoir (Tawizo stream water),Rulchawm village	20-05-2020	4.45		Agriculture		Drinking Water Source		Clear	3.3			Clear	Odour free	N/A
61	4118	Tuirial Dam, Tuirial HEPP , Saipum village	04-05-2020	12.00		Agriculture		Generation of Hydro Electricity		Clear	0.8			Clear	Odour free	N/A
62	4119	Serlui 'B' Dam, Serlui 'B' HEPP site, Bilkhawthlir village	04-05-2020	2.00		Agriculture		Generation of Hydro Electricity		Clear	1.6			Clear	Odour free	N/A
63	4120	Teirei river (d/s) Near confluencing point with Tlawng river Sapmara village	10-05-2020	3.00		Agriculture				Clear	1			Brown	Odour free	0.8
64	4121	Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	10-05-2020	4.00		Agriculture		Drinking Water Source		Clear	2			Brown	Odour free	0.7
65	4122	Khawthlangtuipui River, Tlabung	09-05-2020	12.30		Agriculture		Fishing		Clear	0.3	Washing		Clear	Odour free	0.2
66	4123	Tuipui Darzokai River (Chhimituipui) Tuipui D village	18-05-2020	11.30		Agriculture		Washing, Bathind, Sand Extractor		Clear	0.2	Washing		Clear	Odour free	0.2
67	4124	Electric veng tuikhur, Lunglei	18-05-2020	3.15		Domestic				Clear	N/A	Washing		Clear	Odour free	N/A
68	4125	Tuipui (u/s) Near confluencing point with Keilungliah Stream, Vengthar,	15-05-2020	12.30		Agriculture				Clear	0.21			Pale yellow	Odour free	0.32

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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	15-05-2020	2.30		Domestic			Clear	N/A	Washing		Clear	Odour free	N/A
70	4127	Khurpui Tuikhur, New Colony, Saiha	09-05-2020	12.00		Domestic		Domestic Purpose	Clear	6	Washing		Clear	Odour free	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	13-05-2020	1.00		Domestic		Cooking, Washing	Clear	0.6	Washing		Clear	Odour free	N/A
73	4130	Ngengpui stream, Near Kaladan Multi Modal Road, Ngengpui village	12-05-2020	1.00		Agriculture			Clear	0.2	Washing		Clear	Odour free	0.12
74	4131	P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu village	12-05-2020	1.00		Agriculture		Washing, Cooking	Clear	1.5			Clear	Odour free	N/A
75	4132	Vantawng waterfall, Buangpui Ram, Near Thenzawl town	07-05-2020	11.39		Agriculture			Clear	N/A	Agriculture		Pale Yellow	Odour free	N/A
76	4133	Ngharpet veng tuikhur, Lungsir, Mamit	05-05-2020	4.50		Agriculture		Drinking Water Source	Clear	0.5			Clear	Odour free	N/A

MIZORAM WATER DATA

May

2020

CORE & GENERAL PARAMETERS



MIZORAM STATE POLLUTION CONTROL BOARD

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF MAY, 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-N ₀₂) (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	6.8	8.33	169	1.6	0.019	29	2400	8.8	71.9	14.1	0.239	60	16.8	4.3	0.5	0		0.063
2	2051	Tlawng Lower Stream	26	7.1	8.43	165	1.5	0.024	23	2400	8.4	71.9	11.3	0.255	60	16	4.8	0.5	0		0.255
3	2052	Tuirial Upper Stream	29	6.6	8.19	326	1.3	0.021	0	2400	36.5	77.1	20.7	0.217	90	24	7.2	2	0.5		0.066
4	2053	Tuirial Lower Stream	28	6.6	8.26	314	1.4	0.017	0	2400	54	85.6	18.9	0.247	90	24.8	6.7	2.5	0		0.063
5	2054	Ramhlun 'North' Tuikhur	21	5.3	5.5	524	1.2	0.011			0.6	17.1	41.5	0.224	56	13.6	5.3	4.5	1		0.061
6	2055	Mission Vengthlang'North' Tuikhur	19	4.6	6.48	549	1.9	0.297			0.9	89	56.6	0.688	130	40	7.2	1.5	0.5		0.479
7	3709	Tlawng River,Sairang	26	6.1	8.05	264	1.3	0.057	3.6	2400	58	85.6	20.7		80	24	4.8	1.5	0.5		0.206
8	3710	Serlui Stream,Reiek kai,	25	7.1	8.39	322	1.6	0.04			27.6	68.5	39.6	0.445	92	26.4	6.2	3.5	0.5		0.131
9	3711	VaipuanphoStream, Reiek kai	25	4.6	8.33	168	1.8	0.014			7.6	89	56.6	0.141	130	40	7.2	0	0		0.063
10	3712	Tuikual Stream,Reiek kai	26	7.8	8.43	478	1.4	0.013	26	2400	2.9	101	56.6	0.167	140	40.8	9.1	3	0.5		0.059
11	3713	Sakhisih stream,Mission vengthlang	25	8.9	7.83	295	1.9	0.03			1.5	71.9	11.6	0.585	146	45.6	7.7	2.5	0.5		0.172
12	3714	Tuirial River,Upstream Near Sumsuih village	15	6.9	7.34	20.1	1.5	0.013			3.8	22.6	8.7	0.277	28	6.4	2.8	0	0		0.049
13	3715	Tuirial River,Airfield, before dumping ground	25	6.8	8.23	324	1.3	0.021			72.6	80.5	16	0.277	86	22.4	7.2	2.5	0		0.065
14	3716	Damdiai Stream,Airfield, near dumping ground	26	5.9	8.36	247	1.3	0.014			9.5	102.7	18.9	0.243	92	24	7.7	2	0		0.097
15	3717	Tuirial River,Airfield, after dumping ground	27	6.4	8.34	286	1.3	0.017			26.7	106.2	21.7	0.243	96	24.8	8.2	2	0		0.089
16	3718	Chite Stream,Armed veng	29	6.2	8.15	700	2	0.952	150	2400	1.7	145.5	98.1	0.384	190	62.4	8.2	4.5	1		0.164
17	3719	Tuirini River, Seling	24	8.1	7.46	161		0.008			1.6	68.5	11.6	0.247	60	16.8	4.3	1	0		0.044

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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	24	7.1	7.58	161	1.3	0.006			0.5	68.5	13.3		54	15.2	3.8	1	0		0.059
19	3721	Lawibual Stream,Lawibual village	22	5.1	7.64	632	1.2	1.055			15.2	145.5	80.2		170	54.4	8.2	4.5	1		0.092
20	3722	Lawibuai fishpond	22	8.2	7.58	325	1.5	0.057			32.7	24	58.5		80	21.6	6.2	3	0.5		0.085
21	3723	Tamdil Lake,Saitual	25	8.6	7.32	93		0.014			0.5	42.8	8.9		40	8.8	4.3	0	0		0.042
22	3724	Challui, Lengpui	24	6.2	8.42	283	1.3	0.063			48.3	92.5	21.7		90	24.8	6.7	1.5	0.5		0.247
23	3725	Lungli Tuikhur, Republic Veng	19	7.2	7.46	298	1.4	0.029			0.2	41.1	37.7		60	14.4	5.8	2.5	0		0.052
24	3726	Ramhlun 'S' Tuikhur, Near Community Hall	27	7.6	6.61	535	1.3	0.009			0.4	34.2	42.4		64	16	5.8	4	0.5		0.092
25	3727	Tuithiang VengTuikhur	19	4.1	5.14	355	1	0.012			0.5	24	28.3		74	20	5.8	2	0		0.049
26	3728	Khurpui Tuikhur,S.Hlimen	23	5.2	7.12	86	1.1	0.009			0.5	61.6	8.9	0.331	132	40.8	7.2	0.5	0		0.017
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	28	7.7	7.22	63.3	1.6	0.004			1.7	42.8	10.7	0.236	24	6.4	1.9	0	0		0.016
33	3735	Mat River	28	7	7.25	64.7	1.8	0.003			1.1	25.7	8.9	0.232	26	7.2	1.9	0	0		0.037
34	3736	Tlawng River,Pialthleng, Zotlang, Lunglei	27	7	7.73	126	1.3	0.004			1.2	42.8	13.3	0.327	34	8	3.4	0.5	0		0.013

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MONITORING PERIOD FOR THE MONTH OF MAY, 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	6.79	473		0.029			1.1	25.7	66.6	0.277	100	28	7.2	3.5	0.5		0.021
36	3738	Sap Tuikhur, Serkawn	21	6.9	6.67	99.8		0.004			1.3	25.7	8	0.285	30	8	2.4	0	0		0.023
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	24	5.6	7.49	77	1.3	0.003			0.6	42.8	8.9	0.179	20	4.8	1.9	0	0		0.031
39	3741	Khurpui Tuikhur, Lawngtlai	22	5.1	7.59	290		0.003			0.5	34.6	44.4	0.17	100	27.2	7.7	1.5	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	19	7.1	7.25	34		0.009			0.5	34.2	17.9	0.296	42	10.4	3.8	0	0		0.073
42	3744	Chhimpui River, Kawlchaw	22	7.6	8.26	231		0.009			0.7	54.8	18.9	0.175	60	16	4.8	1.5	0		0.035
43	3745	Chhochopa Tuikhur, Saiha	18	7.6	6.5	321		0.006			0.4	54.8	22.6	0.274	76	20	6.2	2	0		0.054
44	3746	Tuikum River, Serchhip	18	6.3	7.31	103		0.008			1.2	59.9	13.3	0.133	46	12	3.8	0.5	0		0.052
45	3747	Sesah Stream, Serchhip	19	6.7	7.61	127		0.009			2.2	51.4	8.9	0.156	46	11.2	4.3	0.5	0		0.042
46	3748	Project veng Tuikhur, Serchhip	19	7	7	90		0.008			0.4	42.8	10.7	0.122	54	12.8	5.3	1	0		0.028
47	3749	Lahmun River, Phaizau, Mamit	23		8.8	195		0.01			0.7	85.6	11.3		74	20	5.8	0.5	0		0.058
48	3750	Teirei River, Near Bawngva village, Mamit	22	6.7	7.45	169		0.022			29.8	68.5	4.7		60	15.2	5.3	0.5	0.5		0.134
49	3751	Tut River, Near Dapchhuah village.	21		7.53	162		0.012			1	71.9	9.4		64	18.4	4.3	1	0		0.075
50	3752	Tuichhuahen Stream, Kolasib	22		7.17	89.2		0.018			1.3	10.3	9.4		42	10.4	3.8	3.5	0		0.069
51	3753	Hmar veng Tuikhur, Kolasib	21		6.96	76.1		0.01			6.8	25.7	9.4		28	7.2	2.4	0	0		0.072

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF MAY, 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	28	6.2	7.71	180	1.5	0.079			100	59.9	14.1	1.338	64	16.8	5.3	0.5	0.5		0.247
53	3755	Pond, Near Thermal Power Plant, Bairabi	25	11	7.92	221		0.053			22.3	59.9	14.1	0.973	72	20	5.3	1	0		0.183
54	3756	Tiau River,Champhai	19	6.8	8.9	197	1.4	0.012			5	27.4	10.7	0.213	36	8.8	3.4	1	0		0.056
55	3757	Tuipui River,Champhai	18	7	7.35	118	1.6	0.009			1.6	30.8	8.9	0.384	44	10.4	4.3	1	0		0.032
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	23	6.7	8.1	684	1.9	0.946			1.5	119.9	95.3	0.372	186	60	8.6	5	1		0.102
58	4115	Tuikual stream (U/S) Near New Secretariat Complex, Dinthar, Aizawl	27	6	7.36	40	2	0.008	93	2400	0.9	299.7	106.6	0.122	324	100	17.8	1	0		0.116
59	4116	P.H.E Water Reservoir(Tlawng river water), Tuikhuahtlang, Aizawl	26	7	8.41	173	1.3	0.006			0.7	17.1	14.1	0.125	26	6.4	2.4	0	0		0.08
60	4117	P.H.E Water Reservoir (Tawizo stream water),Rulchawm village	24	8.1	8.08	195	1.3	0.013			1.1	58.2	9.8	0.281	42	10.4	3.8	1.5	0		0.041
61	4118	Tuirial Dam, Tuirial HEPP , Saipum village	21		8.02	101		0.009			1	25.7	9.4		40	9.6	3.8	0	0		0.059
62	4119	Serlui 'B' Dam, Serlui 'B' HEPP site, Bilkhawthlir village	21		6.94	115		0.011			4.4	58.2	9.4		44	10.4	4.3	0	0		0.056
63	4120	Teirei river (d/s) Near confluencing point with Tlawng river Sapmara village	26	6.1	7.96	204		0.022			64.2	51.4	14.1		74	20	5.8	1	0		0.165
64	4121	Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	28	5.2	7.59	178		0.08			100	42.8	11.3		70	18.4	5.8	0.5	0.5		0.223
65	4122	Khawthlangtuipui River, Tlabung	26		7.4	85		0.015			0.12	29.1	8.9	0.084	40	9.6	3.8	0.5	0		0.021
66	4123	Tuipui Darzokai River (Chhimtuipui) Tuipui D village	24	6.8	7.1	310	1.4	0.005			1.5	29.1	8.9	0.22	42	9.6	4.3	1	0		0.025
67	4124	Electric veng tuikhur, Lunglei	26	7.2	6.82	481		0.006			1.2	25.7	66.6	0.338	104	30.4	6.7	4	0.5		0.048
68	4125	Tuipui (u/s) Near confluencing point with Keilungliah Stream, Vengthar,	18		9.1	120		0.008			3	29.1	7.1	0.152	42	9.6	4.3	0.5	0		0.038

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF MAY, 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	20		8.24	132		0.004			0.9	30.8	15.1	0.144	46	9.6	5.3	1	0		0.045
70	4127	Khurpui Tuikhur, New Colony, Saiha	18	8.2	6.3	165		0.01			0.8	68.5	29.2	0.262	74	19.2	6.2	1.5	0		0.078
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	28	4.7	8.44	248		0.003			0.4	34.4	8.9	0.194	106	18.2	7.2	1	0		0.051
73	4130	Ngengpui stream, Near Kaladan Multi Modal Road, Ngengpui village	21		7.5	326		0.033			6.2	56.4	15.1	0.236	60	14.4	5.8	1	0.5		0.254
74	4131	P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu village	24	2.6	7.27	169		0.008			0.4	59.9	13.3	0.17	54	12.8	5.3	1	0		0.098
75	4132	Vantawng waterfall, Buangpui Ram, Near Thenzawl town	24	4	7.11	100		0.009			1.4	51.4	14.1	0.22	40	9.6	3.8	0	0		0.039
76	4133	Ngharpet veng tuikhur, Lungsir, Mamit	23		6.25	250		0.01			1.8	17.1	37.7		54	12.8	5.3	1.5	0.5		0.073

MIZORAM WATER DATA

May

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