

# **MIZORAM WATER DATA**

**October**

**2018**

## **STATION DETAILS**

**MIZORAM STATE POLLUTION CONTROL BOARD**

**WATER QUALITY DATA UNDER NWMP, MIZORAM**  
**MONITORING PERIOD FOR THE MONTH OF OCTOBER YEAR 2018**

Sl.No	Station Code	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	24.10.2018	11:20		Agriculture		Drinking Water Source	Clear	0.3			Pale Yellow	Odourless	0.4
2	2051	24.10.2018	11:40		Agriculture		WTP located at nearby	Clear	0.4	Fishing		Pale Yellow	Odourless	0.4
3	2052	15.10.2018	11:15		Agriculture			Clear	0.4	Fishing		Pale Yellow	Odourless	0.4
4	2053	15.10.2018	11:25		Agriculture			Clear	0.4	Fishing		Pale Yellow	Odourless	0.3
5	2054	09.10.2018	11:50		Domestic			Clear	0.7	Washing		Colourless	Odourless	N/A
6	2055	24.10.2018	10:20		Domestic			Clear	0.7	Washing		Colourless	Odourless	N/A
7	3709	22.10.2018	11:45		Agriculture			Clear	0.3	Sand collection		Pale Yellow	Odourless	0.4
8	3710	24.10.2018	10:55		Agriculture		Drinking Water Source	Clear	0.4			Colourless	Odourless	0.3
9	3711	24.10.2018	12:30		Agriculture		Drinking Water Source	Clear	0.3			Colourless	Odourless	0.2
10	3712	24.10.2018	11:50		Domestic			Clear	0.2			Colourless	Odourless	0.2
11	3713	16.10.2018	12:30		Domestic			Clear	0.2	Washing		Colourless	Odourless	0.6
12	3714	22.10.2018	9:30		Agriculture			Clear	0.2	Washing		Colourless	Odourless	0.7
13	3715	15.10.2018	12:15		Agriculture			Clear	0.4	Fishing		Pale Yellow	Odourless	0.4
14	3716	15.10.2018	12:15		Agriculture			Clear	0.4	Fishing		Pale Yellow	Odourless	0.3
15	3717	15.10.2018	12:25		Agriculture			Clear	0.4	Fishing		Pale Yellow	Odourless	0.4
16	3718	09.10.2018	11:05		Domestic			Clear	0.4			Colourless	Odourless	0.4
17	3719	23.10.2018	11:45		Agriculture			Clear	0.3	Washing		Colourless	Odourless	0.5

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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
18	3720	23.10.2018	2:30		Agriculture			Clear	0.5	Washing & Bathing		Colourless	Odourless	1.05
19	3721	10.10.2018	11:40		Domestic			Cloudy	0.2			Colourless	Odourless	0.7
20	3722	10.10.2018	11:50		Domestic		Fish Pond	Cloudy	2.5			Pale Yellow	Odourless	N/A
21	3723	23.10.2018	7:45		Agriculture		Fish Pond	Clear	2.03			Colourless	Odourless	N/A
22	3724	22.10.2018	12:50		Agriculture			Clear	0.4	Fishing		Colourless	Odourless	0.4
23	3725	10.10.2018	11:15		Domestic			Clear	0.8	Washing		Colourless	Odourless	N/A
24	3726	09.10.2018	11:35		Domestic			Clear	0.9	Washing		Colourless	Odourless	N/A
25	3727	10.10.2018	12:15		Domestic			Clear	0.3	Washing		Colourless	Odourless	N/A
26	3728	16.10.2018	11:40		Domestic			Clear	0.3	Washing		Colourless	Odourless	N/A
27	3729	17.10.2018	11:20		Domestic			Clear	N/A	Washing		Colourless	Odourless	N/A
28	3730	17.10.2018	11:53		Domestic			Clear	N/A	Washing		Colourless	Odourless	N/A
29	3731	17.10.2018	10:45		Domestic			Clear	N/A	Washing		Colourless	Odourless	N/A
30	3732	17.10.2018	12:40		Domestic			Clear	N/A	Washing		Colourless	Odourless	N/A
31	3733	16.10.2018	11:15		Domestic			Clear	N/A	Washing		Pale red	Metallic smell	N/A
32	3734	22.10.2018	12:10		Agriculture			Clear	1.4	Fishing		Colourless	Odourless	1.1
33	3735	22.10.2018	8:50		Agriculture			Clear	2.7	Fishing		Colourless	Odourless	1.5
34	3736	22.10.2018	2:00		Agriculture		Drinking Water Source	Clear	3.5	Fishing		Colourless	Odourless	0.1

**WATER QUALITY DATA UNDER NWMP, MIZORAM**  
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		1	2	3	4	5	6	7	8	9	10	11	12	13
35	3737	22.10.2018	1:10		Domestic		Drinking Water Source	Clear	0.2			Colourless	Odourless	N/A
36	3738	22.10.2018	2:10		Domestic			Clear	N/A	Washing		Colourless	Odourless	N/A
37	3739	22.10.2018	10:30		Domestic			Clear	N/A	Washing		Pale yellow	Metallic	N/A
38	3740	0-1-1900	11:00		Agriculture		Drinking Water Source	Clear	0.2			Colourless	Odourless	0.7
39	3741	20.10.2018	10:00		Domestic			Clear	0.8	Washing		Colourless	Odourless	N/A
40	3742	20.10.2018	9:30		Domestic			Clear	N/A	Washing		Pale yellow	Metallic	N/A
41	3743	05.10.2018	4:00		Agriculture		Drinking Water Source	Clear	5			Colourless	Odourless	N/A
42	3744	04.10.2018	11:00		Agriculture			Clear	1.9	Fishing		Colourless	Odourless	0.8
43	3745	05.10.2018	3:00		Domestic			Clear	0.3	Washing		Colourless	Odourless	N/A
44	3746	08.10.2018	9:15		Agriculture		Drinking Water Source	Clear	2			Colourless	Odourless	1.2
45	3747	08.10.2018	11:30		Domestic			Clear	0.2	Washing		Colourless	Odourless	1
46	3748	08.10.2018	12:30		Domestic			Clear	0.3	Washing		Colourless	Odourless	N/A
47	3749	08.10.2018	4:00		Agriculture		Drinking Water Source	Clear	0.9			Colourless	Odourless	0.2
48	3750	08.10.2018	2:30		Agriculture			Clear	0.8	Washing		Colourless	Odourless	0.5
49	3751	08.10.2018	6:40		Agriculture			Clear	0.7	Washing & Fishing		Pale yellow	Odourless	0.5
50	3752	16.10.2018	11:45		Agriculture		Drinking Water Source		1.1			Pale yellow	Odourless	1.3
51	3753	16.10.2018	1:30		Domestic			Clear	2.6	Washing		Pale yellow	Odourless	N/A

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF OCTOBER YEAR 2018**

Sl.No	Station Code	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
52	3754	06.10.2018	2:00		Agriculture			Clear	8.5	Fishing		Pale Yellow	Odourless	0.8
53	3755	06.10.2018	1:00		Domestic		Fish Pond	Clear	2			Pale Green	Odourless	N/A
54	3756	22.10.2018	10:30		Domestic			Clear	1.1	Washing		Colourless	Odourless	1.4
55	3757	22.10.2018	12:10		Agriculture		Drinking Water Source	Clear	1.8			Pale Yellow	Odourless	1.1
56	3758	22.10.2018	2:40		Domestic			Clear	N/A	Washing		Colourless	Odourless	N/A
57	4114	09.10.2018	10:45		Domestic			Clear	0.4			Colourless	Odourless	0.3
58	4115	22.10.2018	2:15		Domestic			Clear	0.2			Colourless	Odourless	0.3
59	4116	31.10.2018	12:05		Agriculture		Drinking Water Source	Clear	1.05			Colourless	Odourless	N/A
60	4117	23.10.2018	9:30		Agriculture		Drinking Water Source	Clear	5			Colourless	Odourless	N/A
61	4118	Monitoring not yet started												
62	4119	Monitoring not yet started												
63	4120	05.10.2018	12:00		Agriculture			Clear	5			Yellow	Odourless	0.3
64	4121	05.10.2018	1:00		Agriculture		Drinking water source	Clear	2.4			Pale Yellow	Odourless	2
65	4122	22.10.2018	3:00		Agriculture		Fishing	Clear	2.5	Washing		Colourless	Odourless	2.5
66	4123	22.10.2018	9:30		Agriculture		Fishing	Clear	2.2	Washing		Colourless	Odourless	1.3
67	4124	22.10.2018	2:45		Domestic		Washing	Clear	1.1	Washing		Colourless	Odourless	N/A
68	4125	22.10.2018	3:10		Agriculture			Clear	0.8			Colourless	Odourless	1.2

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MONITORING PERIOD FOR THE MONTH OF OCTOBER YEAR 2018**

		<b>A. STATIONS DETAILS</b>												
Sl.No	Station Code	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	22.10.2018	11:10		Domestic		Washing	Clear	0.7			Colourless	Odourless	N/A
70	4127	05.10.2018	3:00		Domestic			Clear	1.5	Washing		Colourless	Odourless	N/A
71	4128	05.10.2018	3:00		Domestic			Clear	N/A	Washing		Pale yellow	Odourless	N/A
72	4129	20.10.2018	9:30		Domestic		Washing	Clear	0.5			Colourless	Odourless	N/A
73	4130	20.10.2018	5:00		Agriculture			Clear	1.5	Washing		Colourless	Odourless	0.7
74	4131	20.10.2018	11:45		Agriculture		Drinking water source	Clear	2			Colourless	Odourless	N/A
75	4132	05.10.2018	6:35		Agriculture			Clear	N/A			Colourless	Odourless	N/A
76	4133	08.10.2018	6:20		Domestic			Clear	0.3	Washing		Colourless	Odourless	N/A

# **MIZORAM WATER DATA**

**October**

**2018**

## **CORE & GENERAL PARAMETERS**

**MIZORAM STATE POLLUTION CONTROL BOARD**

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF OCTOBER YEAR 2018**

Sl. No.	Station Code	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 <sub>2</sub> ) (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	26	4.6	7.25	118	1	0.001		35	0.8	25.7	7.7	0.103	34	8.8	2.9	5.5	1		0
2	2051	26	4.6	7.62	169		0.154	0	1100	2.7	23.9	6.8	0.068	32	8	2.9	8.5	1.5		0
3	2052	25	5.6	7.21	171	1.1	0.026	0	2400	0.13	25.7	6.8	0.236	34	8.8	2.9	7	0.515		0.024
4	2053	25	5.5	6.37	168	1	0.03	0	2400	0.21	22.1	6	0.22	30	7.2	2.9	8	1.5		0.039
5	2054	21	3.4	5.73	181	0.7	0.026			0.5	22.1	26.4	0.103	32	8	2.9	0	2		0.023
6	2055	20	4	6.69	128	0.9	0.055			0.5	82.7	45.1	0.228	96	25.6	7.7	42	5.5		0
7	3709	25	5.1	7.12	203	1	0.097	0	35	2.8	23.9	7.7	0.296	32	8.8	2.4	12	2.5		0.149
8	3710	25	4.7	7.73	124	1	0			0.7	22.1	6.8	0.103	30	8	2.4	9.5	1.5		0
9	3711	25	4.2	7.84	123	0.8	0.003			1.2	18.4	5.1	0.163	26	7.2	1.9	9.5	1.5		0.004
10	3712	25	4.5	7.54	160	0.8	0.162			1.1	58.8	34.9	0.061	74	20	5.8	13	2		0.001
11	3713	21	5.2	7.31	193	1.2	0.041			1.71	91.9	51	0.471	110	32	7.2	8.5	0.5		0.125
12	3714	20	5.2	6.25	168	1.1	0.001			1.2	25.7	6.8	0.038	34	8.8	2.9	1.5	11		0.004
13	3715	24	5.4	7.71	175	0.9	0.019			0.17	22.1	7.7	0.312	36	8.8	3.4	12	1.5		0.059
14	3716	24	5.2	6.18	173	1.1	0.022			0.1	36.8	9.4	0.27	48	10.4	5.3	7	1		0.044
15	3717	24	5.1	7.28	181	0.9	0.015			0.2	23.9	7.7	0.224	30	8	2.4	15	1.5		0.124
16	3718	26	3.1	7.14	182	0.5	0.011			0.2	123.2	53	0.156	142	44.8	7.2	82.5	21		0.03
17	3719	21	7.3	7.12			0.001			0.9	41.7	4.6	0.057	30	6.4	21	7	1.5		0.001



**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF OCTOBER YEAR 2018**

Sl. No	Station Code	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 <sub>2</sub> ) (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	21	7.8	6.78			0.001			0.2	45.1	5.5	0.061	34	8	3.4	7.5	1.5		0.003
19	3721	21	3.3	7.1	142	0.6	0.011			1.2	75.4	17.9	0.179	102	28.8	7.2	77	25.5		0.03
20	3722	23	3.4	7.36	172	0.7	0.015			0.7	31.3	11.1	0.308	44	11.2	3.8	41.5	5.5		0.02
21	3723	22	6.8	7.2			0.004			0.1	39.9	6.4	0.011	16	4.8	1	5.5	1.5		0.004
22	3724	25	4.9	7.79	203	1.1	0.097			2.8	27.6	8.5	0.296	36	8.8	3.4	12	2.5		0.149
23	3725	20	2.2	6.92	142	0.5	0.019	0	15	0.4	33.1	9.4	0.266	42	9.6	4.3	50	6		0.025
24	3726	22	4	5.78	192	0.9	0.063	0	2400	0.3	23.9	23.8	0.752	34	8	3.4	39.5	2		0.039
25	3727	20	3.7	6.87	181	0.9	0.022			0.16	27.6	10.2	0.236	36	8.8	3.4	40	4.5		0.045
26	3728	20	3.8	6.03	121	1	0.01			0.23	31.3	11.1	0.144	42	9.6	4.3	26	1		0.059
27	3729	22	2.9	5.84	170	0.8	0.035			0.9	42.3	26.4	0.106	52	11.2	5.8	37	1.5		0.111
28	3730	21	2.5	6.05	153	0.6	0.036			1.7	38.6	15.3	0.144	48	10.4	5.3	19.5	3.5		0.114
29	3731	22	2.4	6.15	141	0.6	0.036			0.5	62.5	26.4	0.232	74	20	5.8	45	4		0.123
30	3732	22	1.1	5.9	123	0.4	0.043			4.5	88.2	51.9	0.156	102	29.6	6.7	20.5	3		0.13
31	3733	21	2.8	7.31	193	0.8	0.041			1.71	68	53.6	0.471	82	22.4	6.2	8.5	0.5		0.125
32	3734	25	8.1	7.11	167		0.159			1	20.2	6	0.027	30	8	2.4	5.5	1		0.001
33	3735	26	7.3	6.67	123		0.005			0.8	19.1	7.8	0.068	8	2.4	0.5	2.5	0.5		0.006
34	3736	25	7.5	7.73			0			0	30.6	7.8	0.304	30	4	4.8	6.5	1.5		0

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Sl. No	Station Code	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 <sub>2</sub> ) (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	21	7.4	7			0.003			0	10.4	33.8	0.494	52	12	5.3	5	1.5		0.006
36	3738	22	7	6.93	129		0			0.1	20.2	8.5	0.874	28	8	1.9	5	1.5		0.001
37	3739	24	3.1	6.97			0.015			18	86.4	28.9	0.057	102	28.8	7.2	39.5	2.5		0.049
38	3740	21	7.6	7.18	165		0.005			0.1	22.1	6.8	0.087	28	7.2	2.4	3.5	11		0.004
39	3741	22	8.5	7	169		0.155			1.3	31.3	23.8	0.068	42	9.6	4.3	19.5	2		0.001
40	3742	23	5	6.47			0			6.47	93.8	28.9	0.209	110	34.4	5.8	8	1		0.008
41	3743	19	7.1	7.12	121	1.2	0.028			0.21	25.7	6.8	0.106	34	8.8	2.9	6.5	0.5		0.1
42	3744	20	6.7	7.33	137	1.1	0.028			0.14	31.3	7.7	0.27	42	10.4	3.8	13	0.5		0.044
43	3745	17	6.1	0.06	148	1	0.04			0.21	33.1	17.9	0.232	44	11.2	3.8	28.5	0.5		0.059
44	3746	18	7.4	6.71	170	1.2	0.015			0.4	23.9	8.5	0.118	34	8	3.4	10.5	1		0.058
45	3747	20	7.6	6.07	181	1.4	0.09			0.2	22.1	6.8	0.156	30	8	2.4	0.5	1.5		0.073
46	3748	21	8	6.79	187	1.3	0.013			0.7	38.6	10.2	0.144	50	11.2	5.3	7.5	0.5		0.039
47	3749	22	6.6	6.12	171	1.6	0.025			0.32	29.4	7.7	0.16	38	9.6	3.4	19	0.5		0.072
48	3750	22	6.5	6.53	104	1.1	0.024			0.14	23.9	6.8	0.331	30	8	2.4	11.5	2.5		0.102
49	3751	20	6.7	7.11	127	1.8	0.01			0.1	23.9	7.7	0.27	32	8	2.9	2	2		0.066
50	3752	24	7.9	6.41	170		0.152			3.7	33.1	9.4	0.106	42	10.4	3.8	29	8.5		0
51	3753	22	8.6	6.61	164		0.154			3.7	42.3	10.2	0.065	54	12.8	5.3	4	1		0.007

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF OCTOBER YEAR 2018**

Sl. No	Station Code	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 <sub>2</sub> ) (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	25	6.1	6.77			0.003			11.7	41.7	4.6	0.323	34	8	3.4	5.5	3		0.008
53	3755	28	5.3	6.92			0			1.3	38.6	8.5	0.79	48	10.4	5.3	6	7.5		0.001
54	3756	21	6.2	6.78	171		0			1	86.8	6.4	0.152	66	18.4	4.8	12.5	2.5		0
55	3757	22	6.3	6.7	171		0.005			5.6	38.2	3.4	0.213	20	4.8	1.9	4.5	2		0.997
56	3758	20	6.1	7.38			0			0	82.7	32.3	0.274	96	28	6.2	27	3.5		0.003
57	4114	25	3.3	7.72	179	0.7	0.253			1	115.8	60.4	0.486	130	38.4	8.2	39.5	22		0.133
58	4115	22	4	6.87	167		0.131			0.13	79	35.7	0.198	94	27.2	6.2	25	1		0.058
59	4116	20	5.1	7.5			0.002			0.3	20.2	6	0.129	28	7.2	2.4	9.5	3		0.004
60	4117	21	4.9	7.24			0.002			0.2	22.1	6.8	0.061	34	8	3.4	3	1.5		0.004
61	4118	<i>Monitoring not yet started</i>																		
62	4119	<i>Monitoring not yet started</i>																		
63	4120	25	4.4	6.71			0.012			27	25.7	12.8	0.513	36	8.8	3.4	6.5	5		0.035
64	4121	28	6.6	6.58			0.031			21.5	23.9	7.7	0.699	34	8	3.4	6	3.5		0.149
65	4122	27	7.7	5.73			0			0	62.5	7.4	0.304	52	12	5.3	8	3		0.011
66	4123	25	7.7	6.7	129		0.002			0.9	19.1	8.7	0.133	12	2.4	1.4	2.5	0.5		0.013
67	4124	24	7.3	6.65	126		0			0.6	19.1	34.1	0.129	54	13.6	4.8	28	8		0
68	4125	20	6.2	7.26	171		0.001			0.2	22.1	7.7	0.046	30	8	2.4	6	2		0

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF OCTOBER YEAR 2018**

Sl. No	Station Code	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 <sub>2</sub> ) (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	20	6.1	5.8	161		0.001			0.5	42.3	9.4	0.038	54	12	5.8	14	3		0.001
70	4127	20	4.8	7.1	125	1	0.091			0.3	38.6	15.3	0.127	50	10.4	5.8	23.5	5.5		0.167
71	4128	18	4.6	7	171	0.9	0.026			0.5	64.3	32.3	0.76	82	21.6	6.7	62	1.1		0.094
72	4129	22	7.4	7.2	161		0.002			0.7	36.8	10.2	0.11	48	11.2	4.8	11	2		0.003
73	4130	24	7.9	7.1	162		0.002			1.3	27.6	7.7	0.046	36	8	3.8	6.5	2.5		0.001
74	4131	23	7.7	7.9	163		0.001			1.5	22.1	5.1	0.049	30	8	2.4	11.5	2.5		0.004
75	4132	21	5.2	7.1	138	0.9	0.065			0.2	23.9	7.7	0.245	32	8.8	2.4	19.5	1.5		0.092
76	4133	23	6.7	7.2	182	1.9	0.026			0.2	31.3	8.5	0.312	40	9.6	3.8	45	6.5		0.245

# **MIZORAM WATER DATA**

**October**

**2018**

## **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
<b>Lunglei</b>		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
<b>Lawngtlai</b>		Mizoram Pollution Control Board	
38	3740	Saikah Stream	Lawngtlai
39	3741	Khurpui Tuikhur	Lawngtlai
40	3742	Chanmari Hand Pump	Lawngtlai
<b>Saiha</b>		Mizoram Pollution Control Board	
41	3743	PHE Reservoir (Tanks)	Halipad New Saiha
42	3744	Chhimtui River	Kawlchaw
43	3745	Chhochhopa Tuikhur	Saiha
<b>Serchhip</b>		Mizoram Pollution Control Board	
44	3746	Tuikum River	Serchhip
45	3747	Sesah Stream	Serchhip
46	3748	Project Veng Hand Pump	Serchhip
<b>Mamit</b>		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

<b>Kolasib</b>		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
<b>Champhai</b>		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
<b>Aizawl</b>		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
<b>Kolasib</b>		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
<b>Lunglei</b>		Mizoram Pollution Control Board	
65	4122	Khawthlangtuipui River	Tlabung
66	4123	Tuipui Darzokai River	Chhintuipui Tuipui D village
67	4124	Electric veng tuikhur	Lunglei



<b>Champhai</b>		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
<b>Saiha</b>		Mizoram Pollution Control Board	
70	4127	Khurpui Tuikhur	New Colony, Saiha
71	4128	Hand-pump	New Saiha Bazar
<b>Lawngtlai</b>		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
<b>Serchhip</b>		Mizoram Pollution Control Board	
75	4132	Vantawng waterfall (River)	Buangpui Ram, Near Thenzawl town
<b>Mamit</b>		Mizoram Pollution Control Board	
76	4133	Ngharpet veng tuikhur	Lungsir, Mamit