

MIZORAM WATER DATA

SEPTEMBER

2021

STATION DETAILS



MIZORAM STATE POLLUTION CONTROL BOARD

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF SEPTEMBER, 2021**

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	River Tlawng Upper Stream	13-09-2021	12.30		Agriculture		Drinking Water Source	Clear	3			Pale Yellow	Odourless	0.8
2	2051	River Tlawng Lower Stream	13-09-2021	12.30		Agriculture		WTP located at nearby	Clear	3	Fishing		Pale Yellow	Odourless	0.8
3	2052	River Tuirial Upper Catchment	06-09-2021	12.30		Agriculture			Clear	3	Fishing		Pale Yellow	Odourless	0.8
4	2053	River Tuirial Lower Catchment	06-09-2021	12.50		Agriculture			Clear	3	Fishing		Pale Yellow	Odourless	0.8
5	2054	Ramhlun (Nothern Part)	<i>These stations are underground (Tuikhur) source of water which required to analyze during April and October only</i>												
6	2055	Mission Vengthlang (Southern Part)													
7	3709	River Tlawng, Sairang	07-09-2021	11.30		Agriculture			Clear	2			Pale Yellow	Odourless	0.4
8	3710	River Serlui Stream, Reiek kai, PHE Water Treatment Plant	13-09-2021	11.40		Agriculture			Clear	2			Pale Yellow	Odourless	0.5
9	3711	Vaipuanpho Stream, Reiek kai	13-09-2021	12.50		Agriculture		Drinking Water Source	Clear	1			Clear	odourless	0.5
10	3712	River Tuikual Stream, Reiek kai	13-09-2021	12.45		Domestic			Clear	0.2			Pale Yellow	Odourless	0.5
11	3713	River Sakhisih Stream, Mission Vengthlang	09-09-2021	12.00		Domestic			Clear	0.1	Washing		Clear	Odourless	0.5
12	3714	River Tuirial River, U/s Nr Sumanth Village	17-09-2021	8.15		Agriculture			Clear	0.4	Washing		Clear	Odourless	0.3
13	3715	River Tuirial River, Airfield, Near Dumping Ground	06-09-2021	12.00		Agriculture			Clear	3	Fishing		Pale Yellow	Odourless	0.8
14	3716	River Damdiai Stream, Airfield after Dumping Ground	06-09-2021	1.20		Agriculture			Clear	2	Fishing		Pale Yellow	Odourless	0.5
15	3717	River Tuirial River, Airfield, Dumping Ground	06-09-2021	12.20		Agriculture			Clear	3	Fishing		Pale Yellow	Odourless	0.8
16	3718	River Chite Stream, Armed veng Nr Mini Sport Complex	06-09-2021	11.45		Domestic			Clear	0.3			Pale Yellow	Odourless	0.5
17	3719	River Tuirini River, Seling	17-09-2021	8.15		Agriculture		Washing, Bathing, Plantatio	Clear	1.1	Washing, Kitchen, Garden		Dark Brown	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	River Tuivawl, Near Tuivawl Bridge, Keifang	17-09-2021	11.35		Agriculture			Domestic	Clear	0.5	Washing & Bathing		Dark Brown	Odourless	0.5
19	3721	River Lawibual Stream, Lawibual village	09-09-2021	11.00		Domestic				Clear	0.1	Construction Work		Pale Yellow	Odourless	0.5
20	3722	Lawibuai fishpond	09-09-2021	11.10		Domestic			Fish Pond	Clear	2			Pale Yellow	Odourless	N/A
21	3723	Tamdil Lake, Saitual	17-09-2021	1.45		Agriculture			Fish Pond, Plantation, Nurse	Clear	1.3	creation Center, Fish pond		Clear	Odourless	N/A
22	3724	River Challui, Lengpui	07-09-2021	12.00		Agriculture				Clear	0.3	Fishing		Pale Yellow	Odourless	0.5
23	3725	Lungli Tuikhur, Republic Veng	<i>These stations are underground (Hand Pump) source of water which required to analyze during April and October only</i>													
24	3726	Ramhlun 'S' Tuikhur, Near Community Hall														
25	3727	Tuithiang Veng Tuikhur														
26	3728	Khurpui Tuikhur, S.Hlimen														
27	3729	Bawngkawn Hand Pump, Near HB Petrol Pump														
28	3730	Selesih Hand Pump	<i>This station is underground (Hand Pump) source of water which required to analyze during April and October only</i>													
29	3731	Tuikual Hand Pump														
30	3732	Chaltlang hand pump near Remi tyre works														
31	3733	S.Hlimen Hand Pump														
32	3734	River Tlawng River, Upstream, Zobawk, Lunglei														
33	3735	River Mat River	06-09-2021	10.30		Agriculture			Washing, Domestic Purpose	Clear	1.5	Plantation, Gardening		Clear	Odourless	0.7
34	3736	River Tlawng River, Pialthleng, Zotlang, Lunglei	06-09-2021	4.00		Agriculture			Drinking Water Source	Clear	3.1	Fishing		Clear	Odourless	0.2

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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	<i>These stations are underground (Tuikhur) source of water which required to analyze during April and October only</i>												
36	3738	Sap Tuikhur, Serkawn Nearby													
37	3739	Zobawk Veng Handpump, Lunglei													
38	3740	River Saikah Stream, Lawngtlai	18-09-2021	1.00		Domestic		Drinking Water Source	Cloudy	0.2	Wasing		Pale yellow	Odourless	0.2
39	3741	Khurpui Tuikhur, Lawngtlai	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>												
40	3742	Chanmari Hand Pump, Lawngtlai													
41	3743	P.H.E Reservoir, Helipad, New Saiha	27-09-2021	4.00		Agriculture		Drinking Water Source	Clear	5	Helipad		Clear	Odourless	N/A
42	3744	River Chhintuipui River, Kawlchaw	27-09-2021	4.00		Agriculture		Domestic purpose	Clear	2.3	thing, stone crushing, planttaion, ve		Pale yellow	Odourless	0.3
43	3745	Chhochhopa Tuikhur, Saiha	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>												
44	3746	River Tuikum River, Serchhip													
45	3747	River Sesah Stream, Serchhip	06-09-2021	11.40		Domestic		Domestic purpose	Clear	0.6	Washing		Clear	Odourless	1.7
46	3748	Project veng (HP) Tuikhur, Serchhip	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>												
47	3749	River Lahmun River, Phaizau, Mamit													
48	3750	River Teirei River, Near Bawngva village, Mamit	03-09-2021	10.30		Agriculture			Clear	1	Washing		Light Brown	Odourless	0.4
49	3751	River Tut River, Near Dapchhuah village.	06-09-2021	1.30		Agriculture			Clear	1.1	Washing & Fishing		Light Brown	Odourless	0.3
50	3752	River Tuichhuahen Stream, Kolasib	07-09-2021	2.45		Agriculture		Drinking Water Source	Clear	0.58			Clear	Odourless	0.16
51	3753	Hmar veng Tuikhur, Kolasib	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>												

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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	<i>River Tlawng, Downstream, Bairabi</i>	19-09-2021	11.30		Agriculture				Clear	1.5	Fishing		Brown	Odourless	1.5
53	3755	Pond, Near Thermal Power Plant, Bairabi	19-09-2021	10.30		Domestic		Fish Pond		Clear	2	Domestic		Pale Yellow	Odourless	N/A
54	3756	<i>River Tiau River, Champhai</i>	13-09-2021	10.30		Domestic				Clear	1.23	Washing		Pale Yellow	Odourless	0.76
55	3757	<i>River Tuipui River, Champhai</i>	13-09-2021	11.30		Agriculture		Drinking Water Source		Clear	2.12			Pale Yellow	Odourless	0.71
56	3758	Bethel veng Hand-pump, Champhai	<i>This station is underground (Hand Pump) source of water which required to analyze during April and October only</i>													
57	4114	River Chite stream, Near SIPMUI's STP, Bethlehem Vengthlang, Aizawl	06-09-2021	11.50		Domestic				Clear	0.3			Pale Yellow	Odourless	0.5
58	4115	River Tuikual stream (U/S) Near New Secretariat Complex, Dinthar,	13-09-2021	1.20		Domestic				Clear	0.8			Pale Yellow	Odourless	0.3
59	4116	River P.H.E Water Reservoir (Tlawng river water), Tuikhuahtlang, Aizawl	09-09-2021	11.45		Agriculture		Drinking Water Source		Clear	1.1			Clear	Odourless	N/A
60	4117	River P.H.E Water Reservoir (Tawizo stream water), Rulchawm village	17-09-2021	4.15		Agriculture		Drinking Water Source		Clear	3.3	Traffic Movement		Clear	Odourless	N/A
61	4118	River Tuirial Dam, Tuirial HEPP, Saipum village	20-09-2021	2.00		Agriculture		Generation of Hydro Electric		Clear	0.82			Clear	Odourless	N/A
62	4119	River Serlui 'B' Dam, Serlui 'B' HEPP site, Bilkhawthlir village	20-09-2021	1.00		Agriculture		Generation of Hydro Electric		Clear	0.8			Clear	Odourless	N/A
63	4120	River Teirei river (d/s) Near confluencing point with Tlawng river Sapmara	19-09-2021	11.00		Agriculture				Clear	1.5			Brown	Odourless	1.1
64	4121	River Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	19-09-2021	10.00		Agriculture		Drinking Water Source		Clear	3.4			Brown	Odourless	1.5
65	4122	River Khawthlangtuipui River, Tlabung	07-09-2021	5.30		Agriculture		Fishing		Clear	3.5	Washing		Clear	Odourless	0.8
66	4123	River Tuipui Darzokai River (Chhimpui) Tuipui D village	07-09-2021	6.30		Agriculture		Washing, Bathing, Sand Extrac		Clear	3	Washing		Clear	Odourless	0.8
67	4124	Electric veng tuikhur, Lunglei	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>													
68	4125	River Tuipui (u/s) Near confluencing point with Keilungliah Stream,	13-09-2021	12.30		Agriculture				Clear	0.9			Pale Yellow	Odourless	0.56

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			Sampling Date	Sampling Time	Used Based Class	Major Polluting Sources	Visibility Effluent Discharge	Use of water in Down Stream (irrigation, industrial, domestic, drinking water source, organised water source, cultivation, fishing, bathing ghat, others)	Weather	Depth of Water Body (m)	Human activities (Bathing, Washing, Cultivation, Fishing, Boating, Gardening, Tourist spot, cattle wedding, others)	Floating matter	Colour	Odour	Flow (m/s)
			1	2	3	4	5	6	7	8	9	10	11	12	13
69	4126	Pawhhawn Tuikhur, Near GM H.S.S, Vengsang, Champhai	<i>These stations are underground (Tuikhur) source of water which required to analyze during April and October only</i>												
70	4127	Khurpui Tuikhur, New Colony, Saiha	<i>These stations are underground (Tuikhur) source of water which required to analyze during April and October only</i>												
71	4128	Tuitlawk Stream, New Saiha Bazar	27-09-2021	1.00		Domestic			Clear	0.5	Pumping Water	Pale yellow	Odourless	0.5	
72	4129	Tuivamit Tuikhur, AOC Veng, Lawngtlai	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>												
73	4130	River Ngengpui stream, Near Kaladan Multi Modal Road, Ngengpui village	21-09-2021	10.30		Agriculture			Cloudy	1	Washing		Pale yellow	Odourless	0.3
74	4131	River P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu village	18-09-2021	1.30		Agriculture		Washing, Cooking	Clear	5			Clear	Odourless	N/A
75	4132	River Vantawng waterfall, Buangpui Ram, Near Thenzawl town	08-09-2021	11.00		Agriculture			Clear	N/A	Agriculture		Clear	Odourless	N/A
76	4133	Ngharpet veng tuikhur, Lungsir, Mamit (spring)	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>												

MIZORAM WATER DATA

SEPTEMBER

2021

CORE & GENERAL PARAMETERS



MIZORAM STATE POLLUTION CONTROL BOARD

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF SEPTEMBER, 2021**

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)	TDS (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	33
1	2050	River Tlawng Upper Stream	27	7.1	7.3	134	1.5	0.024	210	290	16.8	47.8	9.8	0.171	24	6.4	1.9				0.058	
2	2051	River Tlawng Lower Stream	27	7.2	7.8	116	1.3	0.027	210	290	18	44.1	8.9	0.175	22	5.6	1.9				0.061	
3	2052	River Tuirial Upper Catchment	24	6.7	7.5	156	1	0.059	3.6	20	23	40.4	9.8	0.741	32	6.4	3.8			40	20	0.179
4	2053	River Tuirial Lower Catchment	24	7.1	7.6	241	0.75	0.062	3.6	20	25	40.4	8.9	0.813	36	7.2	4.3			50	20	0.186
5	2054	Ramhlun (Nothern Part)	<i>These stations are underground (Tuikhur) source of water which required to analyze during April and October only</i>																			
6	2055	Mission Vengthlang (Southern Part)																				
7	3709	River Tlawng, Sairang	28	7.1	8.1	189	1.3	0.047	240	1100	72.2	53.3	18.7	0.536	36	5.6	5.3			160	30	0.149
8	3710	River Serlui Stream, Reiek kai, PHE Water Treatment	28	6.7	7.8	139	0.3	0.022			9.2	91.9	13.3	0.133	48	14.4	2.9				0.052	
9	3711	Vaipuanpho Stream, Reiek kai	28	7.1	8.3	132	0.4	0.014			5.1	36.8	6.2	0.076	10	1.6	1.4				0.047	
10	3712	River Tuikual Stream, Reiek kai	28	8.2	7.8	127	2.2	0.023	29	1100	27.3	49.6	8.9	0.194	28	7.2	2.4			60	30	0.054
11	3713	River Sakhisih Stream, Mission Vengthlang	26	8.3	7.6	532	1.2	0.058			5.4	137.9	48.9	0.467	160	40	14.4				0.076	
12	3714	River Tuirial River, U/s Nr Sumanth Village	15	7.2	6.7	42	0.7	0.019			2.5	18.4	8.9	0.19	6	0.8	1				0.066	
13	3715	River Tuirial River, Airfield, Near Dumping Ground	24	6.5	7.3	271	1	0.05			27	38.6	8	0.638	36	8	3.8				0.175	
14	3716	River Damdiai Stream, Airfield after Dumping Ground	24	5.7	8	93	0.7	0.049			16	68	8.9	0.646	34	6.4	4.3				0.171	
15	3717	River Tuirial River, Airfield, Dumping Ground	24	6.7	7.6	231	0.7	0.054			23	40.4	8.9	0.528	34	7.2	3.8				0.221	
16	3718	River Chite Stream, Armed veng Nr Mini Sport	28	5	7.5	215	2.2	0.532	15	53	27	88.2	51.5	0.722	102	24	10.1			120	20	0.21
17	3719	River Tuirini River, Seling	22	7.6	6.5	68	1.2	0.017			5	42.3	5.3	0.198	32	7.2	3.4				0.049	

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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)	TDS (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	33
18	3720	River Tuivawl, Near Tuivawl Bridge, Keifang	21	7.1	6.2	66	1.2	0.015	11	160	4	3.8	5.3	0.198	40	12	2.4			40	30	0.058
19	3721	River Lawibual Stream, Lawibual village	27	5.4	7.4	312	2.1	0.43			22.4	66.2	40.9	0.821	80	28	2.4					0.158
20	3722	Lawibuai fishpond	28	5.5	7.2	235	1.5	0.12			58	46	30.2	0.802	54	15.2	3.8					0.124
21	3723	Tamdil Lake, Saitual	22	7.6	6.5	58	1.4	0.015			4.5	36.8	5.3	0.182	12	3.2	1					0.047
22	3724	River Challui, Lengpui	26	5.8	7.7	94	0.8	0.027			11.1	55.1	16.9	0.334	50	14.4	3.4					0.082
23	3725	Lungli Tuikhur, Republic Veng	<i>These stations are underground (Tuikhur) source of water which required to analyze during April and October only</i>																			
24	3726	Ramhlun 'S' Tuikhur, Near Community Hall																				
25	3727	Tuithiang Veng Tuikhur																				
26	3728	Khurpui Tuikhur, S.Hlimen																				
27	3729	Bawngkawn Hand Pump, Near HB Petrol Pump	<i>These stations are underground (Hand Pump) source of water which required to analyze during April and October only</i>																			
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	River Tlawng River, Upstream, Zobawk, Lunglei	26	7.8	6.7	145	0.8	0.018	95	1100	3.2	31.3	8.9	0.194	10	1.6	1.4			120	20	0.039
33	3735	River Mat River	26	7.2	6.7	142	1	0.015	12	210	2.8	31.3	10.7	0.182	12	2.4	1.4			120	20	0.038
34	3736	River Tlawng River, Pialthleng, Zotlang, Lunglei	25	7	6.6	130	0.9	0.012	24	460	2.7	18.4	15.8	0.179	6	1.6	0.5			40	10	0.042

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			Water Temp (°C)	D.O (mg/L)	pH	Conductivity (µs/cm)	B.O.D (mg/L)	Nitrogen Nitrite (N-NO ₂) (mg/L)	Faecal Coliform MPN	Total Coliform MPN	Turbidity NTU	Total Alkalinity (mg/L)	Chlorides (mg/L)	Ammonia-N (mg/L)	Total Hardness (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sodium (mg/L)	K(mg/L)	TDS (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	33	
35	3737	Vaitui Tuikhur, Theiriat, Lunglei	<i>These stations are underground (Tuikhur) source of water which required to analyze during April and October only</i>																				
36	3738	Sap Tuikhur, Serkawn Nearby																					
37	3739	Zobawk Veng Handpump, Lunglei	<i>This station is underground (Hand Pump) source of water which required to analyze during April and October only</i>																				
38	3740	River Saikah Stream, Lawngtlai	23	5.7	7.1	120	1.1	0.077	6	43	6.5	29.4	8	2.215	20	4	2.4				0.078		
39	3741	Khurpui Tuikhur, Lawngtlai	<i>This station is underground (Hand Pump) source of water which required to analyze during April and October only</i>																				
40	3742	Chanmari Hand Pump, Lawngtlai																					
41	3743	P.H.E Reservoir, Helipad, New Saiha	20	8.1	7.2	188	1.3	0.023			3.5	27.6	8	0.277	24	7.2	1.9				0.065		
42	3744	River Chhimtuipui River, Kawlchaw	20	7.3	7.1	138	1.8	0.201			114	80.9	10.7	5.407	58	16.8	3.8				1.599		
43	3745	Chhochhopa Tuikhur, Saiha	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>																				
44	3746	River Tuikum River, Serchhip	17	6.3	7.5	58	1.1	0.039			4.9	36.8	16.9	0.543	20	4.8	1.9				0.094		
45	3747	River Sesah Stream, Serchhip	17	6.7	6.9	63	1.7	0.035			5.4	36.8	8	0.513	14	1.6	2.4				0.141		
46	3748	Project veng (HP) Tuikhur, Serchhip	<i>This station is underground (Hand Pump) source of water which required to analyze during April and October only</i>																				
47	3749	River Lahmun River, Phaizau, Mamit	25	6.5	7.1	150	1.2	0.024			5.4	73.5	10.7	0.182	40	12.8	1.9				0.076		
48	3750	River Teirei River, Near Bawngva	28	6.6	6.7	126	1.4	0.017			27.5	73.5	10.7	0.209	54	11.2	6.2				0.078		
49	3751	River Tut River, Near Dapchhuah	26	7.5	6.2	150	0.6	0.062			57.9	70.9	10	0.969	40	8.8	4.3				0.173		
50	3752	River Tuichhuahen Stream, Kolasib	26	8	7.3	250	1	0.119			3.2	36.8	28.4	0.505	70	19.2	2.4				0.114		
51	3753	Hmar veng Tuikhur, Kolasib	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>																				

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF SEPTEMBER, 2021**

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)	TDS (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	33
52	3754	River Tlawng, Downstream, Bairabi	23	5.8	6.5	266	1.2	0.11	240	1100	83.6	38.6	6.2	2.025	10	2.4	1			210	70	0.512
53	3755	Pond, Near Thermal Power Plant, Bairabi	25	5.4	7.7	253	2.2	0.021			10	123.2	10.7	0.323	88	31.2	2.4					0.092
54	3756	River Tiau River, Champhai	20	5.4	7.3	167	1.7	0.842	27	290	37.2	80.9	24.9	0.916	50	16.8	1.9					0.069
55	3757	River Tuipui River, Champhai	20	5.5	7.2	187	1.1	0.571	20	240	15.7	51.5	7.1	0.695	22	7.2	1					0.072
56	3758	Bethel veng Hand-pump, Champhai	<i>This station is underground (Hand Pump) source of water which required to analyze during April and October only</i>																			
57	4114	River Chite stream, Near SIPMUI's STP, Bethlehem Vengthlang, Aizawl	28	3.9	7.2	418	1.8	0.548			30	84.6	53.3	0.745	104	24.8	10.1					0.223
58	4115	River Tuikual stream (U/S) Near New Secretariat Complex, Dinthar, Aizawl	28	5	7.5	492	3.3	0.144	460	2400	38	139.7	56	3.055	110	34.4	5.8					0.1
59	4116	River P.H.E Water Reservoir (Tlawng river water), Tuikhuahtlang, Aizawl	28	7.2	7.9	145	1.2	0.033			3.4	46	15.9	0.479	34	4	5.8					0.076
60	4117	River P.H.E Water Reservoir (Tawizo stream water), Rulchawm village	21	7.1	6.3	38	1.1	0.016			3.7	23.9	6.2	0.19	14	4	1					0.061
61	4118	River Tuirial Dam, Tuirial HEPP, Saipum village	21	7	6.8	86	0.9	0.026			3.3	39.7	15.2	0.312	20	6.4	1					0.069
62	4119	River Serlui 'B' Dam, Serlui 'B' HEPP site, Bilkhawthlir village	22	6.7	6.4	103	1.2	0.027			4.3	41.5	12.8	0.471	32	7.2	3.4					0.065
63	4120	River Teirei river (d/s) Near confluencing point with Tlawng river Sapmara	27	5.7	7.2	118	1.3	0.093			80	42.3	6.2	1.239	32	9.6	1.9					0.259
64	4121	River Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	25	5.2	7.4	121	1.3	0.108			92	55.1	5.3	1.607	46	15.2	1.9					0.327
65	4122	River Khawthlangtuipui River, Tlabung	27	7.3	6.7	48	1.4	0.018			2.9	2.4	8	0.175	12	2.4	1.4					0.031
66	4123	River Tuipui Darzokai River (Chhintuipui) Tuipui D village	25	8.5	6.5	44	1.2	0.019			3	57	9.8	0.182	20	5.6	1.4					0.047
67	4124	Electric veng tuikhur, Lunglei	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>																			
68	4125	River Tuipui (u/s) Near confluencing point with Keilungliah Stream, Vengthar,	19.5	5.3	7.1	186	1.3	0.059			18.3	64.3	16.9	0.984	50	16.8	1.9					0.066

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF SEPTEMBER, 2021**

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)	TDS (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	33
69	4126	Pawhhawn Tuikhur, Near GM H.S.S, Vengsang, Champhai	<i>These stations are underground (Tuikhur) source of water which required to analyze during April and October only</i>																			
70	4127	Khurpui Tuikhur, New Colony, Saiha																				
71	4128	Tuitlawk (Hand-pump), New Saiha Bazar	20	9.4	7.3	215	1.2	0.048			45	40.4	7.1	0.338	30	7.2	2.9				0.09	
72	4129	Tuivamit Tuikhur, AOC Veng, Lawngtlai	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>																			
73	4130	River Ngengpui stream, Near Kaladan Multi Modal Road, Ngengpui	24	6.3	6.9	156	1.5	0.041			42	56.4	18.7	0.357	64	16	5.8				0.073	
74	4131	River P.H.E Reservoir (Chengkawl lui & Chengpawng li),	23	3.7	7.3	124	1.7	0.021			3.2	51.5	10.7	0.17	60	16.8	4.3				0.098	
75	4132	River Vantawng waterfall, Buangpui Ram, Near Thenzawl town	21	6.7	7.1	134		0.04			4.7	36.8	8.9	0.54	10	2.4	1				0.075	
76	4133	Ngharpet veng tuikhur, Lungsir, Mamit (spring)	<i>This station is underground (Tuikhur) source of water which required to analyze during April and October only</i>																			

MIZORAM WATER DATA

SEPTEMBER

2021

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