

MIZORAM WATER DATA

SEPTEMBER

2022

STATION DETAILS



MIZORAM STATE POLLUTION CONTROL BOARD

WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF SEPTEMBER, 2022

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
1	2050	River Tlawng Upper Stream	05-09-2022	11.50		Agriculture		Drinking Water Source	Clear	1.2			Yellow	Odourless	0.8
2	2051	River Tlawng Lower Stream	05-09-2022	12.15		Agriculture		WTP located at nearby	Clear	1.2	Fishing		Yellow	Odourless	0.8
3	2052	River Tuirial Upper Catchment	19-09-2022	1.00		Agriculture			Clear	2	Fishing		Pale Yellow	Odourless	0.5
4	2053	River Tuirial Lower Catchment	19-09-2022	1.30		Agriculture			Clear	2	Fishing		Pale Yellow	Odourless	0.5
5	2054	Ramhlun (Nothern Part)	<i>This station is Ground Water (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	20-09-2022	11.30		Agriculture			Clear	1		2	Pale Yellow	Odourless	0.5
8	3710	River Serlui Stream, Reiek kai, PHE Water Treatment Plant	05-09-2022	11.30		Agriculture			Clear	0.8			Pale Yellow	Odourless	0.5
9	3711	Vaipuanpho Stream, Reiek kai	05-09-2022	12.50					Rain	0.5			Clear	Odourless	0.3
10	3712	River Tuikual Stream, Reiek kai	05-09-2022	12.20		Domestic			Rain	1			Pale Yellow	Odourless	0.8
11	3713	River Sakhisih Stream, Mission Vengthlang	26-09-2022	12.30		Domestic			Clear	0.2	Washing		Clear	Odourless	0.3
12	3714	River Tuirial River, U/s Nr Sumanth Village	26-09-2022	7.30		Agriculture			Clear	0.1	Washing		Clear	Odourless	0.2
13	3715	River Tuirial River, Airfield, Near Dumping Ground	19-09-2022	2.00		Agriculture			Clear	1.5	Fishing		Pale Yellow	Odourless	0.5
14	3716	River Damdai Stream, Airfield after Dumping Ground	19-09-2022	2.30		Agriculture			Clear	0.3	Fishing		Pale Yellow	Odourless	0.3
15	3717	River Tuirial River, Airfield, Dumping Ground	19-09-2022	2.30		Agriculture			Clear	1.8	Fishing		Pale Yellow	Odourless	0.5
16	3718	River Chite Stream, Armed veng Nr Mini Sport Complex	19-02-2022	11.00		Domestic			Clear	0.4			Pale Yellow	Odourless	0.3
17	3719	River Tuirini River, Seling	12-09-2022	8.45		Agriculture		Washing, Bathing, Plantatio	Clear	2.5	Washing, Kitchen Garde	Sludge	Clear	Odourless	0.5

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MONITORING PERIOD FOR THE MONTH OF SEPTEMBER, 2022**

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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	12-09-2022	11.35		Agriculture			Domestic	Clear	1.8	Washing & Bathing		Dark Brown	Odourless	0.5
19	3721	River Lawibual Stream, Lawibual village	26-09-2022	11.45		Domestic				Clear	0.2	Construction Work		Clear	Odourless	0.2
20	3722	Lawibuai fishpond	26-09-2022	11.20		Domestic		Fish Pond, Plantation, Nurse		Clear	3	creation Center, Fish pond		Pale Yellow	Odourless	N/A
21	3723	Tamdil Lake, Saitual	12-09-2023	2.50		Agriculture		Fish Pond, Plantation, Nurse		Clear	2.5	creation Center, Fish pond		Clear	Odourless	N/A
22	3724	River Challui, Lengpui	20-09-2022	12.00		Agriculture				Clear	0.3	Fishing		Pale Yellow	Odourless	0.5
23	3725	Lungli Tuikhur, Republic Veng	<i>This station is Ground Water (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>This station is 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	13-09-2022	2.15		Agriculture			Domestic	Clear	0.8	Washing, Domestic Purpose		Clear	Odourless	0.3
33	3735	River Mat River	13-09-2022	11.10		Agriculture			Washing, Domestic Purpose	Clear	2.1	Plantation, Gardening		Pale Yellow	Odourless	0.6
34	3736	River Tlawng River, Pialthleng, Zotlang, Lunglei	13-09-2022	3.20		Agriculture			Drinking Water Source	Clear	3	Washing, Vehicular Movement		Clear	Odourless	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, Theiriad, Lunglei	<i>This station is Ground Water (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	26-09-2022	2.00		Domestic		Drinking Water Source	Clear	0.4	Wasing		Clear	Odourless	0.3
39	3741	Khurpui Tuikhur, Lawngtlai	<i>This station is Ground Water (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	27-09-2022	9.00		Agriculture		Drinking Water Source	Clear	5	umping of water, Helipad		Clear	Odourless	N/A
42	3744	River Chhintuipui River, Kawlchaw	27-09-2022	1.00		Agriculture		Domestic purpose	Clear	3	thing, stone crushing, planttaion, ve		Pale Yellow	Odourless	0.5
43	3745	Chhochhopa Tuikhur, Saiha	<i>This station is Ground Water (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	20-09-2022	11.00		Agriculture		Drinking Water Source	Clear	1.1	mestic, Public Water Su	Algae	Clear	Odourless	1.6
46	3748	Project veng (HP) Tuikhur, Serchhip	20-09-2022	9.15		Domestic	Movement, Domkestic, Municipal Solid	Clear	0.2	Domestic Purpose	Algae	Clear	Odourless	1.5	
47	3749	River Lahmun River, Phaizau, Mamit	14-09-2022	11.00		Agriculture		Drinking Water Source	Clear	1.5	Washing		Pale Yellow	Odourless	1.5
48	3750	River Teirei River, Near Bawngva village, Mamit	12-09-2022	12.00		Agriculture		Domestic purpose	Clear	1.1	Washing		Yellow	Odourless	2
49	3751	River Tut River, Near Dapchhuah village.	13-09-2022	11.00		Agriculture		Domestic purpose	Clear	1.1	Washing & Fishing		Pale Yellow	Odourless	1.5
50	3752	River Tuichhuahen Stream, Kolasib	125-9-2022	3.00		Agriculture		Drinking Water Source	Clear	0.7			Pale Yellow	Odourless	0.2
51	3753	Hmar veng Tuikhur, Kolasib	<i>This station is Ground Water (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	River Tlawng, Downstream, Bairabi	11-09-2022	12.30		Agriculture			Domestic	Clear	4.5	Sand Collection		Yellow	Odourless	2
53	3755	Pond, Near Thermal Power Plant, Bairabi	11-09-2022	1.30		Domestic			Fish Pond	Clear	1.5	Domestic		Pale yellow	Odourless	N/A
54	3756	River Tiau River, Champhai	09-09-2022	10.45		Domestic				Clear	2.1	Washing		Pale yellow	Odourless	0.39
55	3757	River Tuipui River, Champhai	09-09-2022	11.00		Agriculture			Drinking Water Source	Clear	2.1			Pale yellow	Odourless	0.39
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	12-09-2022	4.45		Domestic				Clear	0.5			Pale yellow	Odourless	0.3
58	4115	River Tuikual stream (U/S) Near New Secretariat Complex, Dinthar, Aizawl	05-09-2022	2.00		Domestic				Cloudy	0.8			Pale Yellow	Odourless	0.5
59	4116	River P.H.E Water Reservoir (Tlawng river water), Tuikhuahtlang, Aizawl	26-09-2022	12.15		Agriculture			Drinking Water Source	Clear	2.5			Clear	Odourless	N/A
60	4117	River P.H.E Water Reservoir (Tawizo stream water), Rulchawm village	12-09-2022	4.45		Agriculture			Drinking Water Source	Clear	3.3	Traffic Movement		Clear	Odourless	N/A
61	4118	River Tuirial Dam, Tuirial HEPP, Saipum village	18-09-2022	9.00		Agriculture			Generation of Hydro Electric	Clear	1.5			Clear	odourless	N/A
62	4119	River Serlui 'B' Dam, Serlui 'B' HEPP site, Bilkhawthlir village	18-09-2022	8.00		Agriculture			Generation of Hydro Electric	Clear	1.5			Pale yellow	odourless	N/A
63	4120	River Teirei river (d/s) Near confluencing point with Tlawng river Sapmara	11-09-2022	12.00		Agriculture			Domestic	Clear	3	Sand Collection		Brown	Odourless	2
64	4121	River Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	11-09-2022	12.00		Agriculture			Fishing	Clear	4	Agriculture area		Pale Brown	Odourless	2
65	4122	River Khawthlangtuipui River, Tlabung	12-09-2022	5.20		Agriculture			Fishing	Clear	3.1	Washing		Pale Yellow	Odourless	0.8
66	4123	River Tuipui Darzokai River (Chhimtuipui) Tuipui D village	13-09-2022	7.00		Agriculture			Washing, Bathind, Sand Extrac	Clear	2.4	Washing		Pale Yellow	Odourless	0.8
67	4124	Electric veng tuikhur, Lunglei	<i>This station is Ground Water (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,	09-09-2022	10.30		Agriculture				Clear	0.6			Pale yellow	Odourless	0.72

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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>This station is Ground Water (Tuikhur) source of water which required to analyze during April and October only</i>												
70	4127	Khurpui Tuikhur, New Colony, Saiha	<i>This station is Ground Water (Well) source of water which required to analyze during April and October only</i>												
71	4128	F.Lallawmawma Well, New Saiha, Siaha District	<i>This station is Ground Water (Tuikhur) source of water which required to analyze during April and October only</i>												
72	4129	Tuivamit Tuikhur, AOC Veng, Lawngtlai	<i>This station is Ground Water (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	26-09-2022	3.00		Agriculture		Domestic	Clear	0.7	Washing, Bathing	Clear	Odourless	0.7	
74	4131	River P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu village	26-09-2022	2.30		Agriculture		Washing, Cooking	Clear	5	Domestic	Clear	Odourless	N/A	
75	4132	River Vantawng waterfall, Buangpui Ram, Near Thenzawl town	06-09-2022	1.46		Agriculture			Clear	N/A	Agriculture		Odourless	N/A	
76	4133	Ngharpet veng tuikhur, Lungsir, Mamit (spring)	<i>This station is Ground Water (Tuikhur) source of water which required to analyze during April and October only</i>												

MIZORAM WATER DATA

SEPTEMBER

2022

CORE & GENERAL PARAMETERS



MIZORAM STATE POLLUTION CONTROL BOARD

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF SEPTEMBER, 2022**

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	24	5.9	7.3	82	1.2	0.095	20	2400	97.9	64.5	8.6	1.6	32	7.2	3.4	3				0.489
2	2051	River Tlawng Lower Stream	24	5.9	7.4	80	0.9	0.103	20	2400	100	66.5	7.5	1.699	28	4	4.3	3.5				0.494
3	2052	River Tuirial Upper Catchment	25	6.7	8.1	109	0.9	0.032	21	2400	25	72.5	17.2	0.456	42	13.6	1.9	3.5				0.171
4	2053	River Tuirial Lower Catchment	26	6.4	8	107	1.1	0.034	21	2400	28	68.8	16.1	0.513	44	12.8	2.9	4				0.206
5	2054	Ramhlun (Nothern Part)	<i>This station is Ground Water (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	26	8.2	8	87	1	0.093	11	2400	88	91.1	6.6	1.52	38	7.2	4.8	3				0.345
8	3710	River Serlui Stream, Reiek kai, PHE Water Treatment	24	6.6	7.3	222	0.9	0.164			82.8	104.8	25.8	0.479	76	20	6.2	7.5				0.321
9	3711	Vaipuanpho Stream, Reiek kai	25	5.4	7.4	35	1.3	0.015			5.1	36.3	10.7	0.27	10	1.6	1.4	1.5				0.117
10	3712	River Tuikual Stream, Reiek kai	24	5.4	7.7	83	0.7	0.09	44	2400	13.3	68.5	14	1.444	36	9.6	2.9	3				0.416
11	3713	River Sakhisih Stream, Mission Vengthlang	26	4	6.8	221	1.2	0.027			4.8	72.5	37.4	0.509	68	20.8	3.8	9				0.178
12	3714	River Tuirial River, U/s Nr Sumanth Village	15	7.3	6.5	125	1.1	0.012			3.2	20.2	14.3	0.198	14	2.4	1.9	1				0.118
13	3715	River Tuirial River, Airfield, Near Dumping Ground	26	6.2	7.8	113	1.3	0.03			28	68.8	63.4	0.46	56	13.6	5.3	5				0.161
14	3716	River Damdiai Stream, Airfield after Dumping	26	3.8	7.9	126	1.3	0.023			16	68.8	62.3	0.296	50	13.6	3.8	5				0.127
15	3717	River Tuirial River, Airfield, Dumping Ground	26	6.5	7.9	110	1.4	0.027			34	72.5	63.4	0.361	54	15.2	3.8	4.5				0.14
16	3718	River Chite Stream, Armed veng Nr Mini Sport	26	5.8	8.1	390	2.1	0.135	44	2400	37	128.3	74.2	0.255	108	36	4.3	14				0.275
17	3719	River Tuirini River, Seling	18	6.5	7.2	65	1.3	0.046			4.8	46.4	14	0.703	42	13.6	1.9	3.5				0.159

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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	18	7	7.2	72	1	0.045	26	210	42.7	60.5	12.9	0.749	28	5.6	3.4	3				0.196
19	3721	River Lawibual Stream, Lawibual village	26	4	7.6	448	1.7	1.055			7	161.7	80.2	1.763	126	46.4	2.4	19				0.472
20	3722	Lawibuai fishpond	26	5.9	7.2	286	1.2	0.116			19	104.1	59.3	0.688	80	29.6	1.4	10.5				0.144
21	3723	Tamdil Lake, Saitual	19	5.7	6.8	56	1.4	0.019			3.3	44.4	19.3	0.285	24	4.8	2.9	2				0.09
22	3724	River Challui, Lengpui	24	9.7	7.8	98	1.6	0.031			37	163.6	5.5	0.524	42	14.4	1.4	3.5				0.14
23	3725	Lungli Tuikhur, Republic Veng	<i>This station is Ground Water (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>This station is 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	7.1	7	34	1.3	0.013	39	1100	4.6	62.5	14	0.338	18	4.8	1.4	2				0.157
33	3735	River Mat River	26	7	7	29	1.2	0.019	14	150	11.3	58.5	12.9	0.323	14	3.2	1.4	1.5				0.109
34	3736	River Tlawng River, Pialthleng, Zotlang, Lunglei	25	7.1	7.7	82	0.7	0.012	29	1100	4.9	46.4	22.9	0.209	10	2.4	1	3				0.089

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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, Theiri at, Lunglei	<i>This station is Ground Water (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	24	6.4	7.1	96	1.1	0.017	16	75	5.6	72.9	22	0.285	36	9.6	2.9	2.5			0.103	
39	3741	Khurpui Tuikhur, Lawngtlai	<i>This station is Ground Water (Tuikhur) source of water which required to analyze during April and October only</i>																			
40	3742	Chanmari Hand Pump, Lawngtlai	<i>This station is underground (Hand Pump) source of water which required to analyze during April and October only</i>																			
41	3743	P.H.E Reservoir, Helipad, New Saiha	17	8.3	6.4	64	1.5	0.013			4.6	40.5	17.6	0.327	16	6.4	0	2.5			0.179	
42	3744	River Chhimituipui River, Kawlchaw	17	8.5	7.2	135	1.8	0.063			57	81	23.1	0.935	60	20	2.4	7			0.266	
43	3745	Chhochhopa Tuikhur, Saiha	<i>This station is Ground Water (Tuikhur) source of water which required to analyze during April and October only</i>																			
44	3746	River Tuikum River, Serchhip	17	6.5	6.9	72	1.3	0.023			6.2	48.3	12.1	0.578	22	4	2.9	2.5			0.265	
45	3747	River Sesah Stream, Serchhip	18	7.1	7	64	1.4	0.026			6.3	63.2	16.5	0.562	24	4.8	2.9	3			0.233	
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	27	7.2	7.4	129	1.5	0.028			56	76.2	15.4	0.391	30	7.2	2.9	3			0.128	
48	3750	River Teirei River, Near Bawngva	28	7.5	7.5	101	0.9	0.054			75	70.6	14.3	0.847	46	13.6	2.9	3			0.258	
49	3751	River Tut River, Near Dapchhuah	28	8	7.4	63	1.2	0.022			25	72.5	13.2	0.323	38	4.8	6.2	1.5			0.097	
50	3752	River Tuichhuahen Stream, Kolasib	21	9.2	6.8	83	1.2	0.021			13.5	54.4	16.1	0.334	38	8.8	3.8	5.5			0.113	
51	3753	Hmar veng Tuikhur, Kolasib	<i>This station is Ground Water (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, 2022**

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	<i>River Tlawng, Downstream, Bairabi</i>	20	7.5	7.4	98	1.2	0.148	24	460	100	68.5	21.5	2.189	40	12	2.4	3			0.458	
53	3755	Pond, Near Thermal Power Plant, Bairabi	27	7	7.6	195	1.2	0.103			30.4	135.1	17.2	1.782	106	38.4	2.4	4			0.44	
54	3756	<i>River Tiau River, Champhai</i>	18	5.1	7.3	92	0.7	0.163	39	1100	12	53.9	20.4	3.872	40	10.4	3.4	4			0.705	
55	3757	<i>River Tuipui River, Champhai</i>	18	5.4	7.3	63	0.71	0.017	35	460	13.2	35.3	12.9	0.274	22	7.2	1	3.5			0.103	
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	26	6.5	7.8	287	2.5	0.148			36	119	10.7	0.274	96	33.6	2.9	14.5			0.316	
58	4115	River Tuikual stream (U/S) Near New Secretariat Complex, Dinthar, Aizawl	24	4.3	6.8	354	5.5	0.498	15	2400	8.6	169.4	47.3	2.896	94	28	5.8	15			0.63	
59	4116	River P.H.E Water Reservoir (Tlawng river water), Tuikhuahlang, Aizawl	26	6.5	7.7	106	0.9	0.028			3.4	61.3	19.8	0.437	34	7.2	3.8	3.5			0.09	
60	4117	River P.H.E Water Reservoir (Tawizo stream water), Rulchawm village	19	7	7.4	40	1.2	0.012			3.3	30.2	15	0.334	14	4	1	2.5			0.083	
61	4118	River Tuirial Dam, Tuirial HEPP, Saipum village	30	6.7	7.4	130	1.6	0.025			4.2	63.2	13.2	0.494	34	6.4	4.3	2			0.106	
62	4119	River Serlui 'B' Dam, Serlui 'B' HEPP site, Bikhawthlir village	29	7.3	7.2	131	1	0.024			14	74.3	8.8	0.54	38	5.6	5.8	2			0.109	
63	4120	River Teirei river (d/s) Near confluencing point with Tlawng river Sapmara	21	7.5	7.4	116	1.3	0.138			100	76.6	11.8	3.657	66	21.6	2.9	3.5			0.68	
64	4121	River Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	20	6	7.3	102	1.1	0.144			100	60.5	15	3.074	44	12.8	2.9	3			0.635	
65	4122	River Khawthlangtuipui River, Tlabung	27	7.1	7.3	29	1	0.018			11.9	66.5	24.7	0.304	24	5.6	2.4	2			0.11	
66	4123	River Tuipui Darzokai River (Chhimtuipui) Tuipui D village	26	6.9	6.7	83	1.1	0.018			6.6	52.4	15	0.262	20	5.6	1.4	2			0.127	
67	4124	Electric veng tuikhur, Lunglei	<i>This station is Ground Water (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,	18	5.4	7.1	124	0.4	0.02			7	63.2	17.2	0.35	50	16.8	1.9	4			0.103	

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF SEPTEMBER, 2022**

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 (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	Pawhawn Tuikhur, Near GM H.S.S, Vengsang, Champhai	<i>This station is Ground Water (Tuikhur) source of water which required to analyze during April and October only</i>																			
70	4127	Khurpui Tuikhur, New Colony, Saiha	<i>This station is Ground Water (Well) source of water which required to analyze during April and October only</i>																			
71	4128	F.Lallawmawma Well, New Saiha, Siaha District	<i>This station is Ground Water (Tuikhur) source of water which required to analyze during April and October only</i>																			
72	4129	Tuivamit Tuikhur, AOC Veng, Lawngtlai	<i>This station is Ground Water (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	5	7.5	84	1.2	0.029			6.2	40.5	17.6	0.779	32	8	2.9	3			0.13	
74	4131	River P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu	23	8.5	7.4	120	1.3	0.012			4	42.5	18.7	0.17	28	8.8	1.4	2			0.098	
75	4132	River Vantawng waterfall, Buangpui Ram, Near Thenzawl town	24	6.3	6.8	32	1.2	0.016			5.8	30.2	14	0.228	14	2.4	1.9	1.5			0.078	
76	4133	Ngharpet veng tuikhur, Lungsir, Mamit (spring)	<i>This station is Ground Water (Tuikhur) source of water which required to analyze during April and October only</i>																			

MIZORAM WATER DATA

SEPTEMBER

2022

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