MIZORAM WATER DATA

June

2020

STATION DETAILS

MIZORAM STATE POLLUTION CONTROL BOARD

WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF JUNE, 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, industrial, domestic, drinking water source, organised water source, cultivation, fishing, bathing ghat, others)	Weather	Depth of Water Body (m)	Human activities (Bathing, Washing, Cultivation, Fishing, Boating, Gardening, Tourist spot, cattle wedding, others)	Floating matter	Colour	Odour	Flow (m/s)
			1	2	3		5	6	7	8	9	10	11	12	13
1	2050	Tlawng Upper Stream	09-06-2020	12.20		Agriculture		Drinking Water Source	Clear	0.9			Pale Yellow	Odour free	0.6
2	2051	Tlawng Lower Stream	09-06-2020	1.25		Agriculture		WTP located at nearby	Clear	0.8	Fishing		Pale Yellow	Odour free	0.7
3	**2052**	**Tuirial Upper Stream**	08-06-2020	1.20		Agriculture			Clear	0.9	Fishing		Pale Yellow	Odour free	0.5
4	**2053**	**Tuirial Lower Stream**	08-06-2020	1.45		Agriculture			Clear	0.8	Fishing		Pale Yellow	Odour free	0.4
5	2054	Ramhlun 'North' Tuikhur	01-06-2020	12.05		Domestic			Clear	0.3	Washing		Clear	Odour free	N/A
6	2055	Mission Vengthlang'North' Tuikhur	09-06-2020	1.55		Domestic			Clear	0.6	Washing		Clear	Odour free	N/A
7	**3709**	**Tlawng River,Sairang**	02-06-2020	1.55		Agriculture			Clear	0.9	Sand collection		Pale Yellow	Odour free	0.5
8	3710	Serlui Stream,Reiek kai,	09-06-2020	12.35		Agriculture		Drinking Water Source	Clear	0.4			Pale Yellow	Odour free	0.5
9	3711	VaipuanphoStream, Reiek kai	09-06-2020	12.50		Agriculture		Drinking Water Source	Clear	0.4			Pale Yellow	Odour free	0.6
10	**3712**	**Tuikual Stream,Reiek kai**	09-06-2020	1.05		Domestic			Clear	0.8			Pale Yellow	Odour free	0.6
11	3713	Sakhisih stream,Mission Vengthlang	10-06-2020	1.30		Domestic			Clear	0.3	Washing		Clear	Odour free	0.7
12	3714	Tuirial River,Upstream Near Sumsuih village	26-06-2020	8.30		Agriculture			Clear	0.2	Washing		Clear	Odour free	0.4
13	3715	Tuirial River,Airfield, beforedumping ground	08-06-2020	1.00		Agriculture			Clear	0.7	Fishing		Pale Yellow	Odour free	0.6
14	3716	Damdiai Stream,Airfield, near dumping ground	08-06-2020	1.20		Agriculture			Clear	0.5	Fishing		Pale Yellow	Odour free	0.7
15	3717	Tuirial River,Airfield, after dumping ground	08-06-2020	12.40		Agriculture			Clear	0.7	Fishing		Pale Yellow	Odour free	0.6
16	**3718**	**Chite Stream,Armed veng**	01-06-2020	11.00		Domestic			Clear	0.3			Pale Yellow	Odour free	0.6
17	3719	Tuirini River, Seling	29-06-2020	11.00		Agriculture		Washing, Bathing, Plantatio	Clear	0.3	Vashing, Kitchen, Garden		Clear	Odour free	0.2

WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF JUNE, 2020

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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**	**Tuivawl River,Near Tuivawl bridge, Keifang**	29-06-2020	2.00		Agriculture			Clear	0.5	Washing & Bathing	0.8	Clear	Odour free	0.6
19	3721	Lawibual Stream,Lawibual village	12-06-2020	11.40		Domestic			Clear	0.3	Construction Work		Pale yellow	Odour free	0.7
20	3722	Lawibuai fishpond	12-06-2020	11.55		Domestic		Fish Pond	Clear	3			Pale Brown	Odour free	N/A
21	3723	Tamdil Lake,Saitual	29-06-2020	8.00		Agriculture		Fish Pond, Plantation, Nurse	Clear	0.4	creation Center , Fish pond		Clear	Odourless	N/A
22	3724	Challui, Lengpui	02-06-2020	12.45		Agriculture			Clear	0.8	Fishing		Pale Yellow	Odourless	0.6
23	3725	Lungli Tuikhur, Republic Veng	12-06-2020	11.15		Domestic			Clear	0.8	Washing		Clear	Odour free	N/A
24	3726	Ramhlun 'S' Tuikhur, Near Community Hall	01-06-2020	12.20		Domestic			Clear	0.4	Washing		Clear	Odour free	N/A
25	3727	Tuithiang VengTuikhur	12-06-2020	12.20		Domestic			Clear	0.3	Washing		Clear	Odour free	N/A
26	3728	Khurpui Tuikhur,S.Hlimen	10-06-2020	12.15		Domestic			Clear	0.5	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**	16-06-2020	2.50		Agriculture		Washing, Bathing	Clear	0.6	ashjing, Domestic Purpose		Pale Yellow	Odour free	0.5
33	**3735**	**Mat River**	16-06-2020	9.50		Agriculture		Washing, Domestic Purpos	Clear	1	Plantation, Gardening		Pale Yellow	Odour free	0.6
34	**3736**	**Tlawng River,Pialthleng, Zotlang, Lunglei**	16-06-2020	3.40		Agriculture		Drinking Water Source	Clear	3.5	Fishing		Clear	Odour free	0.3

WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF JUNE, 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, 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	16-06-2020	11.35				Drinking Water Source	Clear	N/A			Clear	Odour free	N/A
36	3738	Sap Tuikhur,Serkawn	16-06-2020	3.50		Domestic		Domestic purpose	Clear	N/A	elling, 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**	11-06-2020	2.00		Domestic		Drinking Water Source	Clear	1.2			Pale yellow	Odour free	0.2
39	3741	Khurpui Tuikhur,Lawngtlai	12-06-2020	11.00		Domestic			Clear	0.9	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 Reservior,Helipad,New Saiha	28-06-2020	3.00		Agriculture		Drinking Water Source	Clear	5	helipad		Clear	Odour free	N/A
42	3744	Chhimtuipui River, Kawlchaw	28-06-2020	10.00		Agriculture		Washing, Bathing	Clear	3.9	Fishing		Pale yellow	Odour free	3
43	3745	Chhochhopa Tuikhur, Saiha	28-06-2020	3.00		Domestic		Domestic purpose	Clear	0.3	shing, FurnitureWorkshop,		Clear	Odour free	N/A
44	3746	Tuikum River,Serchhip	10-06-2020	8.20		Agriculture		Drinking Water Source	Clear	1.5	Public Water Supply		Pale yellow	Odour free	2.1
45	3747	Sesah Stream,Serchhip	10-06-2020	10.40		Domestic		Domestic purpose	Clear	0.2	Washing		Pale yellow	Odour free	2.5
46	3748	Project veng Tuikhur,Serchhip	10-06-2020	12.05		Domestic		Domestic purpose	Clear	0.3	elling, Vehicular Movement		Clear	odour free	N/A
47	3749	Lahmun River, Phaizau, Mamit	08-06-2020	4.30		Agriculture		Drinking Water Source	Clear	0.7			Clear	Odour free	0.4
48	3750	Teirei River,Near Bawngva village, Mamit	08-06-2020	7.40		Agriculture			Clear	0.3	Washing		Pale yellow	Odour free	0.5
49	3751	Tut River, Near Dapchhuah village.	08-06-2020	1.30		Agriculture			Clear	0.3	Washing & Fishing		Pale yellow	Odour free	0.5
50	3752	Tuichhuahen Stream, Kolasib				Agriculture		Drinking Water Source	Clear	0.45				Odour free	0.8
51	3753	Hmar veng Tuikhur, Kolasib				Domestic			Clear	1.5	Washing			Odour free	N/A

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			Sampling Date	Sampling Time	Used Based Class	Major Polluting Sources	Visibility Effluent Discharge	Use of water in Down Stream (irrigation, industrial, domestic, drinking water source, organised water source, cultivation, fishing, bathing ghat, others)	Weather	Depth of Water Body (m)	Human activities (Bathing, Washing, Cultivation, Fishing, Boating, Gardening, Tourist spot, cattle wedding, others)	Floating matter	Colour	Odour	Flow (m/s)
			1	2	3	4	5	6	7	8	9	10	11	12	13
52	**3754**	**Tlawng River, Downstream,Bairabi**	07-06-2020	2.30		Agriculture			Clear	2	Fishing		Brown	Odour free	0.4
53	3755	Pond, Near Thermal Power Plant, Bairabi	07-06-2020	2.00		Domestic		Fish Pond	Clear	1.5			Pale Yellow	Odour free	N/A
54	**3756**	**Tiau River,Champhai**	15-06-2020	11.00		Domestic			Clear	1.2	Washing		Pale Yellow	Odour free	1.5
55	**3757**	**Tuipui River,Champhai**	15-06-2020	11.30		Agriculture		Drinking Water Source	Clear	1.5			Pale Yellow	Odour free	1.8
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	01-06-2020	11.25		Domestic			Clear	0.4			Clear	Odour free	0.5
58	4115	Tuikual stream (U/S) Near New Secretariat Complex, Dinthar, Aizawl	16-06-2020	12.15.00 PM		Domestic			Clear	0.6			Pale Yellow	Odour free	0.4
59	4116	P.H.E Water Reservoir(Tlawng river water), Tuikhuahtlang, Aizawl	16-06-2020	11.45		Agriculture		Drinking Water Source	Clear	1.03			Clear	Odour free	N/A
60	4117	P.H.E Water Reservoir (Tawizo stream water),Rulchawm village	29-06-2020	10.00		Agriculture		Drinking Water Source	Clear	0.31			Clear	Odour free	N/A
61	4118	Tuirial Dam, Tuirial HEPP , Saipum village	25-06-2020	1.00		Agriculture		Generation of Hydro Electric	Clear	0.7			Pale Yellow	Odour free	N/A
62	4119	Serlui 'B' Dam, Serlui 'B' HEPP site, Bilkhawthlir village	25-06-2020	3.00		Agriculture		Generation of Hydro Electric	Clear	0.8			Pale Yellow	Odour free	N/A
63	4120	Teirei river (d/s) Near confluencing point with Tlawng river Sapmara	07-06-2020	3.00		Agriculture			Clear	1			Brown	Odour free	7.12
64	4121	Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	07-06-2020	4.00		Agriculture		Dringking Water Source	Clear	2			Brown	Odour free	0.2
65	4122	Khawthlangtuipui River, Tlabung				Agriculture		Fishing	Clear	2.1	Washing		Clear	Odour free	0.2
66	4123	Tuipui Darzokai River (Chhimtuipui) Tuipui D village				Agriculture		Washing, Bathind, Sand Extrac	Clear	0.4	Washing		Clear	Odour free	0.2
67	4124	Electric veng tuikhur, Lunglei	16-06-2020	4.10		Domestic			Clear	N/A	Washing		Clear	Odour free	N/A
68	4125	Tuipui (u/s) Near confluencing point with Keilungliah Stream, Vengthar,	15-06-2020	12.30		Agriculture			Clear	0.61			Pale Yellow	Odour free	0.42

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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	15-06-2020	2.30		Domestic			Clear	0.3	Washing		Clear	Odour free	N/A
70	4127	Khurpui Tuikhur, New Colony, Saiha	28-06-2020	3.00		Domestic		Domestic Purpose	Clear	0.6	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	12-06-2020	12.00		Domestic		Cooking, Washing	Clear	0.7	Washing		Clear	Odour free	N/A
73	4130	Ngengpui stream,Near Kaladan Multi Modal Road, Ngengpui village				Agriculture			Clear	0.2	Washing			Odour free	0.12
74	4131	P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu village	11-06-2020	3.00		Agriculture		Washing, Cooking	Clear	1.9			Clear	Odour free	N/A
75	4132	Vantawng waterfall, Buangpui Ram, Near Thenzawl town	10-06-2020	3.25		Agriculture			Clear	N/A	Agriculture		Clear	Odour free	N/A
76	4133	Ngharpet veng tuikhur, Lungsir, Mamit	08-06-2020	5.00		Agriculture		Drinking Water Source	Clear	0.7			Pale yellow	Odour free	N/A

MIZORAM WATER DATA

June

2020

CORE & GENERAL PARAMETERS

MIZORAM STATE POLLUTION CONTROL BOARD

WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF JUNE, 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)
1	2050	Tlawng Upper Stream	26	5	7.37	212	1.2	0.015	0	42	47.6	65.1	16.9	0.232	66	16	6.2	0.5	0		0.061
2	2051	Tlawng Lower Stream	27	4.5	7.43	209	1.2	0.014	0	210	42.4	68.5	17.8	0.247	64	14.4	6.7	0.5	0		0.051
3	**2052**	**Tuirial Upper Stream**	**28**	**5.8**	**8.26**	**168**	**1.2**	**0.046**	**0**	**2400**	**12**	**85.6**	**13.3**	**0.274**	**50**	**12**	**4.8**	**2**	**0**		**0.102**
4	**2053**	**Tuirial Lower Stream**	**29**	**5.9**	**8.23**	**172**	**1.3**	**0.09**	**0**	**2400**	**22.3**	**65.1**	**13.3**	**0.418**	**50**	**11.2**	**5.3**	**1**	**0**		**0.125**
5	2054	Ramhlun 'North' Tuikhur	21	6.6	6.57	448	1.3	0.024			1	59.9	56	1.976	120	38.4	5.8	3	0.5		0.169
6	2055	Mission Vengthlang'North' Tuikhur	20	4.7	6.23	414	1.1	0.017			0.8	51.4	60.4	0.217	86	22.4	7.2	4	0		0.063
7	**3709**	**Tlawng River,Sairang**	**27**	**6.6**	**7.8**	**112**	**1.4**	**0.041**	**3.6**	**2400**	**57.2**	**58.2**	**8**	**0.585**	**74**	**20.8**	**5.3**	**0.5**	**0**		**0.118**
8	3710	Serlui Stream,Reiek kai,	25	4.7	7.44	208	1.1	0.009			3.3	68.5	17.8	0.194	96	28	6.2	1	0		0.059
9	3711	VaipuanphoStream, Reiek kai	23	4.5	7.33	211	1	0.009			4.7	66.8	17.8	0.194	54	12.8	5.3	0	0		0.055
10	**3712**	**Tuikual Stream,Reiek kai**	**26**	**5.9**	**7.49**	**211**	**1.2**	**0.01**	**0**	**2400**	**14.9**	**71.9**	**16.9**	**0.201**	**96**	**27.2**	**6.7**	**1**	**0**		**0.058**
11	3713	Sakhisih stream,Mission vengthlang	19	4.7	7.02	384	1.1	0.04			2.6	34.2	44.4	0.129	54	12.8	5.3	3	0.5		0.092
12	3714	Tuirial River,Upstream Near Sumsuih village	16	5.8	7.25	25	1.2	0.029			0.8	17.1	6.5	0.091	24	6.4	1.9	0	0		0.021
13	3715	Tuirial River,Airfield, beforedumping ground	28	5.6	8.28	174	1.2	0.076			21.9	70.2	13.3	0.426	76	20	6.2	1	0		0.128
14	3716	Damdiai Stream,Airfield, near dumping ground	27	5	8.25	172	1	0.068			25.2	71.9	14.2	0.448	90	25.6	6.2	1	0		0.106
15	3717	Tuirial River,Airfield, after dumping ground	27	5.4	8.39	174	1.2	0.093			16.1	68.5	15.1	0.437	54	12.8	5.3	1.5	0		0.121
16	**3718**	**Chite Stream,Armed veng**	**22**	**6.1**	**7.83**	**458**	**1.2**	**0.989**	**14**	**2400**	**3.7**	**99.3**	**59.5**	**0.323**	**126**	**36.8**	**8.2**	**3**	**0.5**		**0.164**
17	3719	Tuirini River, Seling	22	7	7.6	90		0.01			1.6	61.6	10.2	0.156	66	16	6.2	0	0		0.034

WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF JUNE, 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
18	**3720**	**Tuivawl River,Near Tuivawl bridge,**	**23**	**6.8**	**7.57**	**90**	**1.3**	**0.008**			**1.4**	**3.8**	**10.7**	**0.125**	**64**	**14.4**	**6.7**	**0**	**0**		**0.068**
19	3721	Lawibual Stream,Lawibual village	25	4.6	7.53	446	1	0.833			4.3	25.7	53.3	0.593	100	28.8	6.7	3.5	0.5		0.082
20	3722	Lawibuai fishpond	26	4.5	6.98	291	0.9	0.091			22.2	34.2	42.7	0.483	74	20	5.8	2.5	0		0.111
21	3723	Tamdil Lake,Saitual	23	7.3	7.13	69.7		0.008			1	39.4	11.2	0.08	54	12.8	5.3	0	0		0.021
22	3724	Challui, Lengpui	25	7.1	7.69	158	1.3	0.042			47.5	71.9	13.3	0.604	92	26.4	6.2	1	0		0.135
23	3725	Lungli Tuikhur, Republic Veng	22	6.2	7.02	335	1.3	0.013			1.3	34.2	56.9	0.156	90	24.8	6.7	3	0		0.133
24	3726	Ramhlun 'S' Tuikhur, Near Community	19	4.6	6.48	449	0.5	0.002			0.9	59.9	56.9	0.156	114	32	8.2	3.5	0.5		0.173
25	3727	Tuithiang VengTuikhur	21	4.5	5.03	170	0.7	0.008			1.6	25.7	31.1	0.209	80	21.6	6.2	2	0		0.075
26	3728	Khurpui Tuikhur,S.Hlimen	22	5.9	6.5	292	1.3	0.023			3.4	25.7	22.2	0.22	46	11.2	4.3	0	0		0.027
27	3729	Bawngkawn Hand Pump,Near HB Petrol	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																			
31	3733	S.HlimenHand Pump																			
32	**3734**	**Tlawng River, Upstream,Zobawk,**	**26**	**7**	**6.16**	**355**	**1.4**	**0.005**			**2.4**	**17.1**	**18.6**	**0.114**	**28**	**7.2**	**2.4**	**2.5**	**0.5**		**0.011**
33	**3735**	**Mat River**	**26**	**7.1**	**7.07**	**32.4**	**1.2**	**0.012**			**7.5**	**34.2**	**13.9**	**0.224**	**34**	**8**	**3.4**	**0**	**0**		**0.014**
34	**3736**	**Tlawng River,Pialthleng, Zotlang,**	**25**	**7.1**	**7.42**	**94.6**	**1.3**	**0.01**			**1.1**	**37.7**	**23.2**	**0.122**	**48**	**12**	**4.3**	**0**	**0**		**0.008**

WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF JUNE, 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-No₂) (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	23	7.4	7.2	32.3		0.013			11.1	37.7	48.9	0.213	94	24.8	7.7	0	0		0.035
36	3738	Sap Tuikhur,Serkawn	22	6.9	6.78	94		0.004			1.3	94.2	11.2	0.236	50	11.2	5.3	0	0		0.035
37	3739	Zobawk VengHandpump,Lunglei	This station is underground (Hand Pump) source of water which required to analyze during April and October only																		
38	**3740**	**Saikah Stream,Lawngtlai**	**23**	**9.1**	**7.55**	**62**	**1.9**	**0.01**			**6.2**	**46.2**	**12.1**	**0.133**	**32**	**8**	**2.9**	**0**	**0**		**0.024**
39	3741	Khurpui Tuikhur,Lawngtlai	24	5.4	7.2	180		0.008			1.1	34.6	41.8	0.17	86	24	6.2	0.5	0		0.098
40	3742	ChanmariHand Pump,Lawngtlai	This station is underground (Hand Pump) source of water which required to analyze during April and October only																		
41	3743	P.H.E Reservior,Helipad,New Saiha	18	6.9	6.67	43.4		0.005			1.2	24	9.3	0.167	34	8.8	3.8	0	0		0.089
42	3744	Chhimtuipui River, Kawlchaw	19	6.3	7.7	130		0.01			87.3	42.8	26	0.106	64	16	5.8	0.5	0		0.025
43	3745	Chhochhopa Tuikhur, Saiha	16	8.1	6.59	201		0.008			1.1	37.7	27.9	0.198	54	12.8	5.3	1	0		0.034
44	3746	Tuikum River,Serchhip	18	6.3	7.25	76.5		0.015			3.1	46.2	11.2	0.258	48	12	4.3	0	0		0.061
45	3747	Sesah Stream,Serchhip	17	6.7	7.41	83		0.012			15.2	46.2	8.4	0.095	50	12.8	4.3	0.5	0		0.069
46	3748	Project veng Tuikhur,Serchhip	18	7	7.25	68.2		0.01			0.8	39.4	10.2	0.087	50	12	4.8	0	0		0.045
47	3749	Lahmun River, Phaizau, Mamit	21		7.87	128		0.008			0.8	59.9	13.9	0.372	50	11.2	5.3	0	0		0.045
48	3750	Teirei River,Near Bawngva village,	19	6.7	7.14	135		0.014			11.8	59.9	9.3	0.236	70	18.4	5.8	0	0		0.092
49	3751	Tut River, Near Dapchhuah village.	20		7.26	131		0.01			21.2	59.9	13.9	0.057	46	11.2	4.3	0	0		0.072
50	3752	Tuichhuahen Stream, Kolasib	**Sampling not able to carried out due to Covid-19 Total Lockdown**																		
51	3753	Hmar veng Tuikhur, Kolasib																			

WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF JUNE, 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**	**25**	**4.6**	**7.4**	**134**	**1.4**	**0.085**			**100**	**51.4**	**8.9**	**1.398**	**48**	**11.2**	**4.8**	**0.5**	**0**		**0.345**
53	3755	Pond, Near Thermal Power Plant, Bairabi	27	6	8.01	240		0.054			26.6	102.7	13.3	0.996	80	22.4	5.8	0.5	0.5		0.197
54	**3756**	**Tiau River,Champhai**	**20**	**6.9**	**8.42**	**167**	**1.4**	**0.007**			**71.4**	**85.6**	**13.9**	**0.186**	**60**	**13.6**	**6.2**	**0**	**0**		**0.032**
55	**3757**	**Tuipui River,Champhai**	**20**	**8.1**	**7.73**	**89**	**1.8**	**0.01**			**47.5**	**51.4**	**23.2**	**0.22**	**30**	**8**	**2.4**	**0**	**0**		**0.045**
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	5.9	7.9	452	2.1	0.925			2.5	111.3	58.6	0.346	130	40	7.2	3.5	1		0.18
58	4115	Tuikual stream (U/S) Near New Secretariat Complex, Dinthar, Aizawl	24	4.5	7.76	496	1.7	0.006	9	2400	16.2	111.3	69.7	0.072	110	32.8	6.7	3.5	1		0.131
59	4116	P.H.E Water Reservoir(Tlawng river water), Tuikhuahtlang, Aizawl	29	5	7.14	140	1.3	0.005			1.3	25.7	23.2	0.084	20	5.6	1.4	0.5	0		0.072
60	4117	P.H.E Water Reservoir (Tawizo stream water),Rulchawm village	22	7.1	7.27	45.1		0.008			1.1	53.1	9.3	0.133	50	12.8	4.3	0	0		0.083
61	4118	Tuirial Dam, Tuirial HEPP , Saipum village	21		8.36	88		0.01			4	59.9	5.6	0.122	42	10.4	3.8	0	0		0.047
62	4119	Serlui 'B' Dam, Serlui 'B' HEPP site, Bilkhawthlir village	20		7.89	95.6		0.013			10.2	59.9	5.6	0.277	44	10.4	4.3	0	0		0.059
63	4120	Teirei river (d/s) Near confluencing point with Tlawng river Sapmara village	25	5	7.41	130		0.034			68.8	68.5	13.3	0.661	50	11.2	5.3	0	0		0.175
64	4121	Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	25	5.5	7.59	132		0.025			42.8	65.1	8	0.479	46	11.2	4.3	0.5	0		0.109
65	4122	Khawthlangtuipui River, Tlabung	**Sampling not able to carried out due to Covid-19 Total Lockdown**																		
66	4123	Tuipui Darzokai River (Chhimtuipui) Tuipui D village																			
67	4124	Electric veng tuikhur, Lunglei	25	6.9	6.21	356		0.005			1	42.8	23.2	0.137	86	21.6	7.7	2.5	0.5		0.03
68	4125	Tuipui (u/s) Near confluencing point with Keilungliah Stream, Vengthar,	20	7.6	6.79	923	1.7	0.038			49.4	39.4	23.2	0.855	30	8	2.4	0	0		0.121

WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF JUNE, 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-No₂) (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	6.5	7.24	218		0.005			1.3	37.7	19.5	0.106	68	16.8	6.2	0.5	0		0.049
70	4127	Khurpui Tuikhur, New Colony, Saiha	16	7.5	5.7	244		0.009			1.5	51.4	28.8	0.144	64	16.8	5.3	0.5	0		0.087
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	22	5.5	7.89	188		0.003			0.9	34.4	10.2	0.16	110	18.2	6.7	0.5	0		0.059
73	4130	Ngengpui stream,Near Kaladan Multi Modal Road, Ngengpui village	Sampling not able to carried out due to Covid-19 Total Lockdown																		
74	4131	P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu village	23	6.3	7.1	110		0.012			1.5	47.9	11.2	0.17	60	16.8	4.3	0.5	0		0.098
75	4132	Vantawng waterfall, Buangpui Ram, Near Thenzawl town	25	8	7.41	43.6		0.012			2.7	25.7	13.3	0.236	20	4.8	1.9	0	0		0.044
76	4133	Ngharpet veng tuikhur, Lungsir, Mamit	21		6.34	182		0.011			8.9	25.7	23.2	0.22	42	10.4	3.8	1	0		0.063

MIZORAM WATER DATA

June

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	Chhimtuipui River	Kawlchaw
43	3745	Chhochhopa Tuikhur	Saiha
Serchhip		Mizoram Pollution Control Board	
44	3746	Tuikum River	Serchhip
45	3747	Sesah Stream	Serchhip
46	3748	Project Veng Hand Pump	Serchhip
Mamit		Mizoram Pollution Control Board	
47	3749	Lahmun River	Phaizau, Mamit
48	3750	Teirei River	Near Bawngva Village, Mamit
49	3751	Tut River	Near Dapchhuah Village

Kolasib		Mizoram Pollution Control Board	
50	3752	Tuichhuahen Stream	Kolasib
51	3753	Hmar Veng Tuikhur	Kolasib
52	3754	Tlawng River Down Stream	Bairabi
53	3755	Pond	Near Thermal Power Plant Bairabi
Champhai		Mizoram Pollution Control Board	
54	3756	Tiau River	Champhai
55	3757	Tuipui River	Champhai
56	3758	Bethel Veng Hand Pump	Champhai

LIST OF NEW 20 NWMP STATIONS FOR MIZORAM

Sl. No.		Stations Name	Address
Aizawl		Mizoram Pollution Control Board	
57	4114	Chite stream,	Near SIPMUI's STP, Bethlehem Vengthlang, Aizawl
58	4115	Tuikual stream (U/S)	Near New Secretariat Complex, Dinthar, Aizawl
59	4116	P.H.E Water Reservoir	Tlawng river water, Tuikhuahtlang, Aizawl
60	4117	P.H.E Water Reservoir	Tawizo stream water, Rulchawm village
Kolasib		Mizoram Pollution Control Board	
61	4118	Tuirial Dam (River)	Tuirial HEPP, Saipum village
62	4119	Serlui 'B'	Dam, Serlui 'B' HEPP site, Bilkhawthlir village
63	4120	Teirei river	(d/s) Near confluencing point with Tlawng river Sapmara village
64	4121	Tlawng River	Suarpui, Bairabi HEPP Dam site, Bairabi village
Lunglei		Mizoram Pollution Control Board	
65	4122	Khawthlangtuipui River	Tlabung
66	4123	Tuipui Darzokai River	Chhimtuipui Tuipui D village
67	4124	Electric veng tuikhur	Lunglei

Champhai		Mizoram Pollution Control Board	
68	4125	Tuipui	(u/s) Near confluencing point with Keilungliah Stream, Vengthar, Champhai
69	4126	Pawhhawn Tuikhur	Near GM H.S.S, Vengsang, Champhai
Saiha		Mizoram Pollution Control Board	
70	4127	Khurpui Tuikhur	New Colony, Saiha
71	4128	Hand-pump	New Saiha Bazar
Lawngtlai		Mizoram Pollution Control Board	
72	4129	Tuivamit Tuikhur	AOC Veng, Lawngtlai
73	4130	Ngengpui stream	Near Kaladan Multi Modal Road Ngengpui village
74	4131	P.H.E Reservoir	(Chengkawl lui & Chengpawng li) Chawnhu village
Serchhip		Mizoram Pollution Control Board	
.75	4132	Vantawng waterfall (River)	Buangpui Ram, Near Thenzawl town
Mamit		Mizoram Pollution Control Board	
76	4133	Ngharpet veng tuikhur	Lungsir, Mamit