

MIZORAM WATER DATA

MAY

2023

STATION DETAILS



MIZORAM STATE POLLUTION CONTROL BOARD

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF MAY, 2023**

| 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 | Weather | Depth of Water Body (m) | Human activities | Floating matter | Colour | Odour | Flow (m/s) |
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 1 | 2050 | TLAWNG RIVER, Mid Stream, Reiek Kai, Aizawl, U/S Of Tlawng | 02-05-2023 | 12:20 | | Irrigation | | Washing, Cultivation, Fishing | Cloudy | 2 | Irrigation, Industrial, Cultivation | Yes | Pale Green | Odour Free | 0.5 |
| 2 | 2051 | TLAWNG RIVER, Mid Stream, Reiek Kai, Aizawl, D/S Of Tlawng | 02-05-2023 | 12:30 | | Irrigation | | Washing, Cultivation, Fishing | Clear | 2 | Irrigation, Industrial, Cultivation | Yes | Pale Green | Odour Free | 0.5 |
| 3 | 2052 | TUIRIAL RIVER, Mid Stream, Tuirial Village, U/S Of Tuirial Bridge | 01-05-2023 | 12:00 | | Domestic | | Bathing, Washing, Cultivation | Cloudy | 1 | Irrigation, Domestic | Yes | Pale Yellow | Odour Free | 0.3 |
| 4 | 2053 | TUIRIAL RIVER, Mid Stream, Tuirial Village, D/S Of Tuirial Bridge | 01-05-2023 | 12:20 | | Domestic | | Bathing, Washing | Clear | 1 | Irrigation, Domestic, Cultivation | No | Pale Yellow | Odour Free | 0.3 |
| 5 | 2054 | RAMHLUN 'N' SPRING WATER, Aizawl | <i>This station is underground source of water which required to analyze during April and October only</i> | | | | | | | | | | | | |
| 6 | 2055 | MISSION VENGTHLANG SPRING WATER, Aizawl | | | | | | | | | | | | | |
| 7 | 3709 | TLAWNG RIVER, Sairang | 22-05-2023 | 11:00 | D | Municipal Sewage | Municipal Sewage | Cultivation, Fishing | Clear | 1 | Cultivation, Fishing | Yes | Light Brown | Odour free | 0.4 |
| 8 | 3710 | SERLUI STREAM, Reiek Kai, Near Phe Water Treatment Plant, Aizawl | 02-05-2023 | 12:00 | | Irrigation | | Washing, Cultivation | Clear | 0.5 | Irrigation, Domestic, Cultivation | Yes | Pale Yellow | Odour Free | 0.5 |
| 9 | 3711 | VAIPUANPHO STREAM, Ailawng, Mamit Dist. | <i>This station was dried up at the time of sampling</i> | | | | | | | | | | | | |
| 10 | 3712 | TUIKUAL STREAM, D/S, Reiek Kai, Near Phe Water Treatment | 02-05-2023 | 01:00 | | Irrigation, Domestic | | Bthing, Washing, Cultivation | Clear | 2 | Irrigation, Domestic, Cultivation | Yes | Clear | Odour Free | 2 |
| 11 | 3713 | SAKHISIH STREAM, Mission Vengthlang, Aizawl | 16-05-2023 | 12:20 | E | Municipal Sewage | Municipal Sewage | Cultivation | Clear | 0.1 | Cultivation | Yes | Clear | Odour Free | 0.5 |
| 12 | 3714 | TUIRIAL RIVER, UPSTREAM, Sumsuih, Aizawl Dist | 18-05-2023 | 08:00 | A | Plastic Waste | None | Cultivation, Fishing | Clear | 1 | Cultivation, Fishing | Yes | Clear | Odour Free | 0.4 |
| 13 | 3715 | TUIRIAL RIVER, MID STREAM, Airfield, U/S Of Tuirial Waste | 01-05-2023 | 12:50 | | Domestic | | Washing, Cultivation | Clear | 1 | Irrigation, Industrial, Domestic | Yes | Pale Yellow | Odour Free | 3 |
| 14 | 3716 | DAMDIAI STREAM, AIRFIELD, Near Tuirial Waste Management | 01-05-2023 | 12:55 | | Industrial | | Washing | Clear | 0.2 | Irrigation, Cultivation | Yes | Clear | Odour Free | 0.3 |
| 15 | 3717 | TUIRIAL RIVER, MID STREAM, AIRFIELD, D/S Of Tuirial Waste | 01-05-2023 | 01:20 | | Domestic | | Washing, Cultivation | Clear | 1 | Irrigation, Industrial, Domestic | Yes | Clear | Pale Yellow | 3 |
| 16 | 3718 | CHITE STREAM, Armed Veng, Near Mini Sports Complex, Aizawl | 01-05-2023 | 11:15 | | Industrial | | Washing, Cultivation | Clear | 0.2 | Irrigation, Domestic, Cultivation | Yes | Pale Yellow | Odour Free | 0.3 |
| 17 | 3719 | TUIRINI RIVER, Seling, Saitual Dist | 22-05-2023 | 09:15 | | Agriculture | | Domestic, Fish Pond | Clear | 1.3 | Traffic Movement | Yes | Dark Brown | Odour Free | 0.7 |
| 18 | 3720 | TUIVAWL RIVER, Keifang Village, Near Tuivawl Bridge, Saitual Dist | 22-05-2023 | 11:35 | | Agriculture | | Domestic, Cultivation | Clear | 1.3 | Domestic, Traffic Movement | Yes | Dark Brown | Odour Free | 0.6 |
| 19 | 3721 | LAWIBUAL STREAM, I.T.I Veng, Aizawl | 16-05-2023 | 11:40 | D | Municipal Sewage | Municipal Sewage | Cultivation | Clear | 0.1 | Cultivation, Bathing Ghat | Yes | Light Brown | Odour Free | 0.5 |
| 20 | 3722 | LAWIBUAL FISHPOND, I.T.I Veng, Aizawl | 16-05-2023 | 11:50 | D | Municipal Sewage | Municipal Sewage | Fishing | Clear | 1.5 | Fishing | Yes | Light Brown | Odour Free | N/A |

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF MAY, 2023**

| 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 | Weather | Depth of Water Body (m) | Human activities | Floating matter | Colour | Odour | Flow (m/s) |
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 21 | 3723 | TAMDIL LAKE, <i>Saitual</i> | 22-05-2023 | 02:45 | | Agriculture | | Fish Pond, Nursery | Clear | 1.5 | Recreation Centre | Yes | Dark Brown | Odour Free | N/A |
| 22 | 3724 | CHALLUI STREAM, LENGPUI, <i>Aizawl Dist</i> | 22-05-2023 | 11:30 | | None | None | Cultivation | Clear | 0.1 | Cultivation | Yes | Clear | Odour free | 0.5 |
| 23 | 3725 | LUNGLI SPRING WATER, <i>Republic Veng, Aizawl</i> | <i>This station is underground source of water which required to analyze during April and October only</i> | | | | | | | | | | | | |
| 24 | 3726 | RAMHLUN 'S' SPRING WATER, <i>Near Community Hall, Aizawl</i> | | | | | | | | | | | | | |
| 25 | 3727 | TUITHIANG VENG SPRING WATER, <i>Aizawl</i> | | | | | | | | | | | | | |
| 26 | 3728 | KHURPUI SPRING WATER, <i>South Hlimen, Aizawl</i> | | | | | | | | | | | | | |
| 27 | 3729 | CHAWNUI HAND PUMP, <i>Aizawl</i> | | | | | | | | | | | | | |
| 28 | 3730 | SELESIH HAND PUMP, <i>Aizawl</i> | | | | | | | | | | | | | |
| 29 | 3731 | TUIKUAL HAND PUMP, <i>Aizawl</i> | | | | | | | | | | | | | |
| 30 | 3732 | CHALTLANG HAND PUMP, <i>Near Remi Tyre Works, Aizawl</i> | | | | | | | | | | | | | |
| 31 | 3733 | SOUTH HLIMEN HAND PUMP, <i>Aizawl</i> | | | | | | | | | | | | | |
| 32 | 3734 | TLAWNG RIVER, U/S, ZOBAWK VILLAGE, <i>Lunglei Dist.</i> | 11-05-2023 | 11:00 | | | | Domestic Purpose | Clear | 0.1 | Domestic, Gardening | No | Clear | Odour Free | 0.2 |
| 33 | 3735 | MAT RIVER, <i>Dawn Village, Near Mat Bridge, Lunglei Dist.</i> | 11-05-2023 | 08:30 | | | | Domestic Purpose | Clear | 0.2 | Plantation, gardening | No | Clear | Odour Free | 0.6 |
| 34 | 3736 | TLAWNG RIVER, U/S, <i>Pialthleng Zotlang, Lunglei</i> | 11-05-2023 | 12:10 | | | | Public Water Supply | Clear | 3.1 | Dwelling Vehicular Movement | No | Clear | Odour Free | 0.2 |
| 35 | 3737 | VAITUI SPRING WATER, <i>Theiriati, Lungei</i> | <i>This station is underground source of water which required to analyze during April and October only</i> | | | | | | | | | | | | |
| 36 | 3738 | SAP TUIKHUR SPRING WATER, <i>Serkawn, Lunglei</i> | | | | | | | | | | | | | |
| 37 | 3739 | ZOBAWK VENG HAND PUMP, <i>Lunglei</i> | | | | | | | | | | | | | |
| 38 | 3740 | SAIKAH STREAM, <i>Lawngtlai</i> | 22-05-2023 | 10:30 | | None | None | Bathing, Washing | Clear | 0.3 | Irrigation, Domestic | No | Clear | Odour free | 0.3 |
| 39 | 3741 | KHURPUI SPRING WATER, <i>Lawngtlai</i> | <i>This station is underground source of water which required to analyze during April and October only</i> | | | | | | | | | | | | |
| 40 | 3742 | CHANMARI HAND PUMP, <i>Lawngtlai</i> | | | | | | | | | | | | | |

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| 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 | Weather | Depth of Water Body (m) | Human activities | Floating matter | Colour | Odour | Flow (m/s) | |
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | |
| 41 | 3743 | PHE RESERVOIR (ZOTLANG STREAM), <i>Helipad, New Saiha</i> | 19-05-2023 | 10:00 | | Domestic | | | Others | Clear | 5 | Drinking Water Source | No | Clear | Odour Free | N/A |
| 42 | 3744 | CHHIMTUIPUI RIVER, KAWLCHAW, <i>Near Chhintupui Bridge,</i> | 19-05-2023 | 11:00 | | Domestic | | | Bathing, Washing | Clear | 3 | Domestic, Cultivation, Fishing | No | Pale Yellow | Odour free | 0.3 |
| 43 | 3745 | CHHOCHHOPA SPRING WATER, <i>New Colony, Saiha</i> | <i>This station is underground source of water which required to analyze during April and October only</i> | | | | | | | | | | | | | |
| 44 | 3746 | TUIKUM RIVER, NEAR PHE WATER TREATMENT PLANT, | 18-05-2023 | 10:00 | D | None | None | Bthing, Cultivation, Fishing | Clear | 0.1 | Irrigation, Domestic | No | Light Brown | Odour Free | 0.25 | |
| 45 | 3747 | SESAH STREAM, DINTHAR, <i>Serchhip</i> | 18-05-2023 | 11:00 | B | None | None | Bathing, Washing | Clear | 0.3 | Irrigation, Drinking Water Source | No | Light Brown | Odour Free | 0.2 | |
| 46 | 3748 | SIHPHIR VENG SPRING WATER, <i>Serchhip</i> | <i>This station is underground source of water which required to analyze during April and October only</i> | | | | | | | | | | | | | |
| 47 | 3749 | PHE RESERVIOR (LAHMUN RIVER), <i>Mizo Veng, Mamit</i> | 07-05-2023 | 11:30 | | | | Bathing, Washing, Cultivation, Gardening | Clear | 2 | Cultivation, Drinking Water Source | No | Clear | Odour Free | N/A | |
| 48 | 3750 | TEIREI RIVER, BAWNGVA, <i>Mamit Dist.</i> | 05-05-2023 | 11:00 | | Domestic | | Bathing, Washing, Cultivation, Gardening | Clear | 0.5 | Irrigation, Domestic, Fishing | No | Pale Yellow | Odour Free | 1 | |
| 49 | 3751 | TUT RIVER, DAPCHHUAH, <i>Mamit Dist.</i> | 05-05-2023 | 09:00 | | Domestic | | Bathing, Washing, Cultivation, Gardening, Fishing | Clear | 0.5 | Irrigation, Domestic, Fishing | No | Clear | Odour Free | 1 | |
| 50 | 3752 | TUICHHUAHEN STREAM, <i>Near Phe Water Treatment Plant,</i> | 14-05-2023 | 02:20 | | Domestic | | Bathing, Washing, Cultivatoin | Cloudy | 0.3 | Domestic, Cultivation, Fishing | Yes | Clear | Odour Free | 0.1 | |
| 51 | 3753 | HMAR VENG SPRING WATER, <i>Kolasib</i> | <i>This station is underground source of water which required to analyze during April and October only</i> | | | | | | | | | | | | | |
| 52 | 3754 | TLAWNG RIVER, <i>D/S, Rimawi Veng, Bairabi, Kolasib Dist.</i> | 05-05-2023 | 07:15 | | | | Bathing, Washing, Cultivation, Fishing, B | Clear | 1 | ltivation, Fishing, Bathing Ghat, Drinking Water Sou | No | Clear | Odour Free | 1 | |
| 53 | 3755 | FISHPOND, RAIL CROSSING, <i>Near Thermal Power Plant,</i> | 05-05-2023 | 07:30 | | Industrial | | Washing, Fishing | Clear | 2 | Industrial, Fishing | Yes | Green | Odour Free | N/A | |
| 54 | 3756 | TIAU RIVER, ZOKHAWTHAR, <i>Near Tiau Bridge, Champhai Dist.</i> | 15-05-2023 | 10:45 | | Domestic | | Bathing, Cultivation | Clear | 1.2 | Cultivation | No | Pale Yellow | Odour Free | 0.3 | |
| 55 | 3757 | TUIPUI RIVER, <i>Near Phe Water Treatment Plant, Champhai Dist.</i> | 15-05-2023 | 11:00 | | None | | Bathing, Cultivation | Clear | 2.1 | Irrigation, Cultivation | No | Clear | Odour Free | 0.3 | |
| 56 | 3758 | BETHEL VENG HAND PUMP, <i>Champhai</i> | <i>This station is underground source of water which required to analyze during April and October only</i> | | | | | | | | | | | | | |
| 57 | 4114 | CHITE STREAM, <i>Near Sipmiu's Stp, Bethlehem Vengthlang, Aizawl</i> | 01-05-2023 | 11:30 | | Industrial | | Bathing, Washing | Clear | 0.2 | | Yes | Pale Yellow | Odour Free | 0.3 | |
| 58 | 4115 | TUIKUAL STREAM, <i>U/S, Mizoram New Capital Complex ,</i> | 09-05-2023 | 11:15 | | Domestic | | Gardening | | 0.2 | | Yes | Yellow | Odour Free | 0.4 | |
| 59 | 4116 | PHE RESERVOIR (TLAWNG RIVER), <i>Tuikhuahtlang, Aizawl</i> | 16-05-2023 | 11:20 | | | | Bathing, Washing | Clear | 1.3 | Drinking Water Source | No | Clear | Odour Free | N/A | |
| 60 | 4117 | PHE RESERVOIR (TAWIZO STREAM), <i>Rulchawm, Saitual Dist.</i> | 22-05-2023 | 01:25 | | | | Others | Clear | 3.5 | Others | No | Clear | 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 | Weather | Depth of Water Body (m) | Human activities | Floating matter | Colour | Odour | Flow (m/s) | |
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | |
| 61 | 4118 | TUIRIAL RIVER D/S, Hepp Dam, Saipum, Kolasib Dist. | 17-05-2023 | 11:00 | | | | | Cultivation | Clear | 0.8 | Others | No | Clear | Odour Free | N/A |
| 62 | 4119 | SERLUI RIVER D/S, Serlui 'B' Hepp Dam, Bilkhawthlir, Kolasib Dist. | 17-05-2023 | 11:00 | | | | | Cultivation, Fishing | Clear | 0.8 | Cultivaton, Fishing | No | Clear | Odour Free | N/A |
| 63 | 4120 | TEIREI RIVER D/S Nr Confluence Pt With Tlawng River, | 05-05-2023 | 07:00 | | | | | Cultivation, Fishing | Clear | 2 | Cultivaton, Fishing | No | Clear | Odour Free | 1.5 |
| 64 | 4121 | TLOWNG RIVER D/S, Suarpui, Bairabi Hepp Dam Site, Bairabi, Kolasib Dist. | 05-05-2023 | 07:50 | | | | | Fishing, Gardening | Clear | 1 | Fishing | No | Pale yellow | Odour Free | 1 |
| 65 | 4122 | KHAWTHLANGTUIPUI RIVER, Tlabung, Lunglei Dist. | 10-05-2023 | 06:10 | | | | | Domestic Purpose | Clear | 1.5 | Dwelling, Working, Bathing | No | Clear | Odour Free | 0.5 |
| 66 | 4123 | TUIPUI D RIVER, Darzokai, Hnahthial Dist. | 23-05-2023 | 11:11 | | Municipsl Sewage | None | | Cultivation, Fishing, Boatong, Gardening, Tou | Cloudy | 1 | Irrigation, Cultivation | Yes | Pale Green | Odour Free | 0.1 |
| 67 | 4124 | ELECTRIC VENG SPRING WATER, Lunglei | <i>This station is underground source of water which required to analyze during April and October only</i> | | | | | | | | | | | | | |
| 68 | 4125 | TUIPUI RIVER U/S, Nr Confluence Pt Keilungliah Stream, Vengthar, Champhai | 15-05-2023 | 01:00 | | Others | None | | Washing, Bathing | Clear | 2 | Working, Bathing | No | | Odour Free | 0.4 |
| 69 | 4126 | PAWHHAWN SPRING WATER, Nr Gm Hss, Vengsang, Champhai | <i>This station is underground source of water which required to analyze during April and October only</i> | | | | | | | | | | | | | |
| 70 | 4127 | KHURPUI SPRING WATER, New Colony, Saiha | | | | | | | | | | | | | | |
| 71 | 4128 | F LALLAWMAWMA WELL, New Saiha, Saiha Dist. | | | | | | | | | | | | | | |
| 72 | 4129 | TUIVAMIT SPRING WATER, AOC VENG, Lawngtlai | | | | | | | | | | | | | | |
| 73 | 4130 | NGENGPUI STREAM, Nr Kaladan Multi Modal Rd, Lawngtlai Dist. | 22-05-2023 | 10:00 | | None | None | | Bathing, Washing | Clear | 0.9 | Irrigation, Domestic, Drinking water Source | No | Clear | Odour Free | 0.3 |
| 74 | 4131 | PHE RESERVOIR (CHENGKAWL LUI), Chawnhu Village, Lawngtlai Dist. | 22-05-2023 | 09:00 | | None | None | | Bathing, Washing | Clear | 0.3 | Irrigation, Domestic, Drinking water Source | No | Clear | Odour Free | N/A |
| 75 | 4132 | VANTAWNG WATER FALL, Thenzawl, Serchhip Dist. | 23-05-2023 | 05:40 | | Agriculture | | | Tourism spot | Clear | N/A | Agriculture | Yes | Clear | Odour Free | N/A |
| 76 | 4133 | NGHARPET VENG SPRING WATER, Lungsir, Mamit | <i>This station is underground source of water which required to analyze during April and October only</i> | | | | | | | | | | | | | |
| 77 | 5513 | PALAK LAKE, Phura, Siaha | 08-05-2023 | 11:30 | | | | | | Clear | 15 | | No | Clear | Odour Free | N/A |
| 78 | 5718 | RIVER DIALDAWK (Perennial Stream) at/near Lengpui Village | 22-05-2023 | 11:15 | | None | None | | Cultivation | Clear | 0.1 | Cultivaton | Yes | Clear | Odour Free | 0.5 |
| 79 | 5719 | RIVER TUIRIAL at/near Muallungthu Village area (upper stretches of | 12-05-2023 | 07:00 | A | None | None | | Washing, Cultivation | Clear | 1 | | No | Clear | Odour Free | 0.7 |
| 80 | 5720 | P.H.E WATER RESERVOIR (Tlawng river water) at Laipuitlang, | 08-05-2023 | 11:30 | | | | | Others | Clear | 3 | Irrigation, Domestic, Drinking water Source | No | Clear | Odour Free | N/A |

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| 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 | Weather | Depth of Water Body (m) | Human activities | Floating matter | Colour | Odour | Flow (m/s) | |
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | |
| 81 | 5721 | P.H.E WATER RESERVOIR (Tlawng river water) at Durtlang | 08-05-2023 | 12:15 | | | | | Bathing, Washing | Clear | 2 | Domestic, Drinking Water Source | No | Clear | Odour Free | N/A |
| 82 | 5722 | KHAWTLANGDIL/KHUAHPUIDIL (POND) at Sialsuk Village | 18-05-2023 | 07:15 | | None | None | | Fishing | Clear | 4 | Fishing | No | Light Brown | Odour Free | N/A |
| 83 | 5723 | KURUNG LUI (PERENNIAL STREAM) at Sairang Village | 22-05-2023 | 11:10 | | Municipal Sew | Municipal Sewa | | Washing, Cultivation | Clear | 0.3 | Cultivation | Yes | Light Brown | Odour Free | 0.4 |
| 84 | 5724 | RIVER TLAWNG at/near Buarpui Village | 24-05-2023 | 11:56 | | None | None | | Gardening | Cloudy | 3 | Cultivation | No | Clear | Odour Free | 0.5 |
| 85 | 5725 | RIVER MAT, near Serchhip Town (lower stream of serchhip) | 22-05-2023 | 02:04 | | Agriculture | | | Drinking | Clear | 0.8 | Cultivation | Yes | Clear | Odour Free | 0.2 |
| 86 | 5726 | PHE RESERVIOR (Zote and Bawite river water) | 22-05-2023 | 02:57 | | | | | Drinking | Clear | 1.5 | | | Clear | Odour Free | N/A |
| 87 | 5727 | HMAWNGAWN LUI (Perennial Stream) | 18-05-2023 | 11:20 | | Domestic | Municipal Sewa | | Others | Clear | 0.3 | Cultivation | No | Clear | Odour Free | 0.5 |
| 88 | 5728 | LAKE AT NEC PARK, Thenzawl Village | 22-05-2023 | 12:44 | | | | | Tourism spot | Clear | 5.1 | Park | Yes | Pale Yellow | Odour Free | N/A |
| 89 | 5729 | POND AT BUARPUI ROAD, Thenzawl Village, Serchhip District | 24-05-2023 | 02:04 | | | | | | Cloudy | 5 | Fish Form | Yes | Pale Yellow | Odour Free | N/A |
| 90 | 5730 | LAU LUI (Perennial Stream) At Thenzawl Village | 22-05-2023 | 02:32 | | Domestic | | | | Clear | 1.2 | Others | | Dark Green | Odour Free | 0.1 |
| 91 | 5731 | POND -I, Zobawk Village | 28-05-2023 | 12:30 | | | | | Tourism spot | Clear | 0.4 | Others | Yes | Pale Yellow | Odour Free | N/A |
| 92 | 5732 | BUALSENDIL (POND) At Ramlaitui, Lunglei District, | 23-05-2023 | 01:22 | | | | | | Cloudy | | | Yes | Dark Green | Odour Free | N/A |
| 93 | 5733 | RIVER TUICHAWNG At Tuichawng Village Area | 26-05-2023 | 10:01 | | Human Activit | None | | Bathing, Washing, Fishing, Boating | Clear | 0.2 | Cultivation, Drinking Water Source | No | Light Brown | Odour Free | 0.3 |
| 94 | 5734 | TUIDAI STREAM (Perennial Stream) Near Mamit Town | 05-05-2023 | 04:30 | | Domestic | | | Bathing, Washing, Cultivation | Clear | 0.2 | Irrigation, Cultivation | No | Clear | Odour Free | 0.5 |
| 95 | 5735 | RIVER DAMPUI (Perennial Stream) At Dampui Village | 05-05-2023 | 09:00 | | Domestic | | | Bathing, Washing, Cultivation | Clear | 0.1 | Irrigation, Cultivation | No | Clear | Odour free | 0.1 |
| 96 | 5736 | POND-ZS at Vengpui, Zawlnuam Village | 05-05-2023 | 01:30 | | | | | Cultivation | Clear | 0.2 | Cultivation | Yes | Yelow | Odour Free | 0.1 |
| 97 | 5737 | RENGDIL at Zamuang Village | 05-05-2023 | 02:30 | | Domestic | | | Cultivation, Gardening | Clear | 0.2 | Irrigation, Cultivation | Yes | Yelow | Odour Free | 0.2 |
| 98 | 5738 | BAWRAI STREAM (Perennial Stream) | 05-05-2023 | 12:00 | | Domestic | | | Bathing, Washing, Cultivation, Gardening | Clear | 0.5 | Irrigation, Cultivation | No | Light yellow | Odour Free | 0.5 |
| 99 | 5739 | FALLUI (Perennial Stream) | 15-05-2023 | 11:00 | | Industrial Efflu | None | | Cultivation | Clear | 0.3 | Cultivation | No | Clear | Odour Free | 0.31 |
| 100 | 5740 | PHE RESERVIOR At Vengsang, Below Helipad, Champhai Town, | 18-05-2023 | 01:10 | | | | | Others | Clear | 4 | | No | Clear | 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 | Weather | Depth of Water Body (m) | Human activities | Floating matter | Colour | Odour | Flow (m/s) |
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 101 | 5741 | SIHAUDIL (POND) Zotlang, Champhai District, Mizoram | 18-05-2023 | 02:20 | | None | None | Fishing | Clear | 2 | Cultivation, Fishing | No | Pale Yellow | Odour free | N/A |
| 102 | 5742 | STORAGE POND At Kolasib Town, Kolasib District, Mizoram | 24-05-2023 | 11:10 | | | | | Cloudy | 2.4 | | No | Clear | Odour Free | N/A |
| 103 | 5743 | POND AT BUHCHANGPHAI VILLAGE, Kolasib District, Mizoram | 16-05-2023 | 12:00 | | Agriculture | | | Clear | 1 | Fish Pond | No | Clear | Odour Free | N/A |
| 104 | 5744 | STORAGE POND At Chemphai Village | 24-05-2023 | 03:30 | | | | | Cloudy | 1.4 | | No | Clear | Odour free | N/A |
| 105 | 5745 | CHEMLUI (Perennial Stream) At Chemphai, Near Phe Pump House | 25-05-2023 | 03:15 | | | | Public Water Supply | Cloudy | 1.8 | | No | Clear | Odour free | 0.9 |
| 106 | 5746 | CHITE LUI (Perennial Stream) At Vairengte Village | 16-05-2023 | 03:00 | | Agriculture | | | Clear | 0.5 | Bathing | No | Pale Yellow | Odour Free | 1 |
| 107 | 5747 | CHHIMLUANG (Perennial Stream) At Meidumvillage | 16-05-2023 | 01:30 | | | | | Clear | 1 | Drinking | No | Pale Yellow | Odour Free | 2 |
| 108 | 5748 | PHE PUMP HOUSE/TUIVAWL PUMP HOUSE At Saitual Town | 20-05-2023 | 03:00 | | Municipal Solid Was | Municipal Sewage | Cultivation, Fishing | Cloudy | 4 | Irrigation, Drinking Water Source | Yes | Brown | Odour Free | N/A |
| 109 | 5749 | PHAIPUI LUI (PERENNIAL STREAM) At Saitual Town | 19-05-2023 | 03:30 | | Municipal Solid Was | Municipal Sewage | Cultivation, Fishing | Clear | 1 | Irrigation, Drinking Water Source | Yes | Clear | Odour Free | 0.6 |
| 110 | 5750 | RUNGDIL-I (LAKE), Suangpuilawn, Village | 29-05-2023 | 01:00 | | None | None | Fishing | Clear | 0.3 | Irrigation, Drinking Water Source | No | Clear | Odour Free | N/A |
| 111 | 5751 | RUNGDIL-II (LAKE), Suangpuilawn, Village | 29-05-2023 | 01:15 | | None | None | | Clear | 0.3 | | No | Light Brown | Odour Free | N/A |
| 112 | 5752 | DAMDIAICHHUAH LUI (Perennial Stream) At Damdiai Chhuah | 20-05-2023 | 12:44 | | None | None | Cultivation | Clear | 0.4 | Cultivation, Drinking Water Source | No | Pale Yellow | Odour Free | 0.1 |
| 113 | 5753 | CHANGEL LUI (Perennial Stream) at Chawngtlai Ram | 19-05-2023 | 12:26 | | None | None | Others | Cloudy | 0.3 | Drinking Water Source | Yes | Clear | Odour Free | 0.5 |
| 114 | 5754 | TUIMUK RIVER (Perennial Stream) at/ Near Khawzawl Town | 19-05-2023 | 01:47 | | None | None | Cultivation, Fishing | Cloudy | 0.3 | Irrigation, Cultivation, Fishing | No | Clear | Odour Free | 0.4 |
| 115 | 5755 | PHAISEN LUI (Perennial Stream) at/ Near Khawzawl Town | 22-05-2023 | 01:23 | | None | None | | Cloudy | 0.3 | Irrigation, Cultivation, Drinking Water Source | No | Clear | Odour Free | 0.7 |
| 116 | 5756 | TUIKHAWHTHLA HNAR DAM at Ngopa Village, Khawzawl District | 20-05-2023 | 12:24 | | None | None | Fishing | Clear | 2 | Fishing | No | Light Brown | Fishy | N/A |
| 117 | 5757 | PAZIKA DIL (POND), Khawzawl, Khawzawl District, Mizoram | 23-05-2023 | 02:07 | | None | None | Fishing | Cloudy | 1.5 | Fishing | No | Light Brown | Odour Free | N/A |
| 118 | 5758 | TUICHANG RIVER at Pang Darchhuah Ram, Hnahthial Town Area | 23-05-2023 | 04:45 | | None | None | Bathing, Washing, Gardening, Others | Cloudy | 0.5 | Irrigation, Others | Yes | Pale Yellow | Odour Free | 0.3 |
| 119 | 5759 | RIVER TUICHANG Near Hnahthial Town | 22-05-2023 | 08:30 | | | | | Clear | 1 | Irrigation, Cultivation, Fishing, Others | Yes | Dark Green | Odour Free | 0.7 |
| 120 | 5760 | DILLUITUI (Perennial Stream) At Darzo Village | 22-05-2023 | 01:40 | | None | None | Bathing, Washing, Others | Clear | 1.5 | Drinking Water Source | Yes | Pale Yellow | Odour Free | 0.2 |
| 121 | 5761 | TUITLAWK RIVER (Perennial Stream) Near Saihatown | 19-05-2023 | 03:00 | | Domestic | | Others | Clear | 1 | Domestic, Others | | Pale Yellow | Odour Free | 1.2 |

MIZORAM WATER DATA

MAY

2023

CORE & GENERAL PARAMETERS



MIZORAM STATE POLLUTION CONTROL BOARD

WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF MAY, 2023

| 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) | Total Nitrogen (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 | 34 | |
| 1 | 2050 | TLAWNG RIVER, <i>Mid Stream, Reiek Kai, Aizawl, U/S Of Tlawng Bridge</i> | 23 | 6.3 | 8.3 | 274 | 1.2 | 0.045 | 120 | 2400 | 33 | 110 | 21.3 | | 0.443 | 76 | 24.8 | 3.4 | 10.5 | 3 | 136 | 29 | 0.077 | |
| 2 | 2051 | TLAWNG RIVER, <i>Mid Stream, Reiek Kai, Aizawl, D/S Of Tlawng Bridge</i> | 25 | 6.9 | 8.2 | 295 | 1.2 | 0.032 | 120 | 2400 | 35 | 110 | 18.1 | | 0.408 | 76 | 24.8 | 3.4 | 11 | 2.5 | 116 | 28 | 0.073 | |
| 3 | 2052 | TUIRIAL RIVER, <i>Mid Stream, Tuirial Village, U/S Of Tuirial Bridge</i> | 23 | 8 | 7.8 | 405 | 1.3 | 0.045 | 39 | 2400 | 29 | 158 | 50 | | 0.707 | 110 | 39.2 | 2.9 | 18.5 | 4 | 221 | 24 | 0.088 | |
| 4 | 2053 | TUIRIAL RIVER, <i>Mid Stream, Tuirial Village, D/S Of Tuirial Bridge</i> | 22 | 7.8 | 7.7 | 415 | 1.1 | 0.467 | 39 | 2400 | 27 | 160 | 52.1 | | 0.776 | 114 | 40 | 3.4 | 18.5 | 4 | 226 | 30 | 0.088 | |
| 5 | 2054 | RAMHLUN 'N' SPRING WATER, <i>Aizawl</i> | <i>This station is underground source of water which required to analyze during April and October only</i> | | | | | | | | | | | | | | | | | | | | | |
| 6 | 2055 | MISSION VENGTHLANG SPRING WATER, <i>Aizawl</i> | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 3709 | TLAWNG RIVER, <i>Sairang</i> | 24 | 8.2 | 8.3 | 187 | 1.4 | 0.023 | BDL | 2400 | 31 | 130 | 14.9 | | 0.35 | 66 | 22.4 | 2.4 | 9.5 | 6 | 126 | 34 | 0.127 | |
| 8 | 3710 | SERLUI STREAM, <i>Reiek Kai, Near Phe Water Treatment Plant, Aizawl</i> | 23 | 6.8 | 8.5 | 422 | 0.1 | 0.044 | | | 9.4 | 139 | 41.5 | | 0.776 | 122 | 44 | 2.9 | 13.5 | 3 | | | 0.284 | |
| 9 | 3711 | VAIPUANPHO STREAM, <i>Ailawng, Mamit Dist.</i> | <i>This station was dried up at the time of sampling</i> | | | | | | | | | | | | | | | | | | | | | |
| 10 | 3712 | TUIKUAL STREAM, <i>D/S, Reiek Kai, Near Phe Water Treatment Plant, Aizawl</i> | 23 | 6.2 | 8.3 | 252 | 1.4 | 0.102 | 210 | 2400 | 27 | 97 | 19.1 | | 0.443 | 76 | 23.2 | 4.3 | 10.5 | 4 | 155 | 10 | 0.235 | |
| 11 | 3713 | SAKHISIH STREAM, <i>Mission Vengthlang, Aizawl</i> | 23 | 6.9 | 6.5 | 471 | 1.2 | 0.026 | | | 2.7 | 32 | 68.1 | | 0.161 | 96 | 32.8 | 3.4 | 10.5 | 3 | | | 0.095 | |
| 12 | 3714 | TUIRIAL RIVER, <i>UPSTREAM, Sumsuih, Aizawl Dist</i> | 21 | 7.1 | 6.7 | 110 | 1.2 | 0.297 | | | 3.5 | 54 | 11.7 | | 0.989 | 28 | 8.8 | 1.4 | 28.5 | 8 | | | 0.161 | |
| 13 | 3715 | TUIRIAL RIVER, <i>MID STREAM, Airfield, U/S Of Tuirial Waste Management</i> | 24 | 7.9 | 7.9 | 413 | 1.3 | 0.04 | | | 28 | 160 | 46.8 | | 0.448 | 104 | 36 | 3.4 | 19 | 5 | | | 0.098 | |
| 14 | 3716 | DAMDIAI STREAM, <i>AIRFIELD, Near Tuirial Waste Management Centre, Aizawl Dist</i> | 23 | 8 | 8.4 | 300 | 1.6 | 0.05 | | | 26 | 149 | 11.7 | | 0.816 | 96 | 32.8 | 3.4 | 15.5 | 2 | | | 0.066 | |
| 15 | 3717 | TUIRIAL RIVER, <i>MID STREAM, AIRFIELD, D/S Of Tuirial Waste Management</i> | 24 | 7.8 | 7.7 | 480 | 1.4 | 0.04 | | | 31 | 157 | 47.9 | | 0.425 | 106 | 37.6 | 2.9 | 18 | 2 | | | 0.111 | |
| 16 | 3718 | CHITE STREAM, <i>Armed Veng, Near Mini Sports Complex, Aizawl</i> | 24 | 7.1 | 8 | 826 | 6.9 | 0.084 | 75 | 2400 | 9 | 254 | 117 | | 1.127 | 184 | 69.6 | 2.4 | 28.5 | 5 | 422 | 40 | 0.822 | |
| 17 | 3719 | TUIRINI RIVER, <i>Seling, Saitual Dist</i> | 22 | 8.9 | 7.2 | 217 | 1.4 | 0.01 | | | 6.3 | 117 | 9.6 | | 0.189 | 74 | 24.8 | 2.9 | 8.5 | 3.5 | | | 0.086 | |
| 18 | 3720 | TUIVAVL RIVER, <i>Keifang Village, Near Tuivawl Bridge, Saitual Dist</i> | 22 | 7.9 | 6.9 | 215 | 1.4 | 0.02 | | | 15.2 | 113 | 11.7 | | 0.42 | 72 | 25.6 | 1.9 | 9 | 2.5 | 137 | 8 | 0.092 | |
| 19 | 3721 | LAWIBUAL STREAM, <i>I.T.I Veng, Aizawl</i> | 24 | 0.1 | 7.6 | 810 | 3 | 1.44 | 39 | 2400 | 11 | 270 | 110.6 | | 0.31 | 164 | 62.4 | 1.9 | 32 | 13 | 472 | 30 | 0.954 | |
| 20 | 3722 | LAWIBUAL FISHPOND, <i>I.T.I Veng, Aizawl</i> | 24 | 5.1 | 7.4 | 459 | 1.6 | 0.028 | | | 18.8 | 137 | 80.8 | | 0.546 | 112 | 41.6 | 1.9 | 24.5 | 7 | | | 0.076 | |

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF MAY, 2023**

| 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) | Total Nitrogen (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 | 19.000 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 |
| 21 | 3723 | TAMDIL LAKE, <i>Saitual</i> | 23 | 8.9 | 6.7 | 182 | 1.4 | 0.006 | | | 8 | 96 | 7.4 | | 0.057 | 62 | 22.4 | 1.4 | 11 | 4 | | | 0.067 |
| 22 | 3724 | CHALLUI STREAM, LENGPUI, <i>Aizawl Dist</i> | 22 | 6.1 | 7.9 | 158 | 1.3 | 0.012 | | | 3.1 | 104 | 10.6 | | 0.218 | 28 | 8 | 1.9 | 8.5 | 5 | | | 0.075 |
| 23 | 3725 | LUNGLI SPRING WATER, <i>Republic Veng, Aizawl</i> | <i>This station is underground source of water which required to analyze during April and October only</i> | | | | | | | | | | | | | | | | | | | | |
| 24 | 3726 | RAMHLUN 'S' SPRING WATER, <i>Near Community Hall, Aizawl</i> | | | | | | | | | | | | | | | | | | | | | |
| 25 | 3727 | TUITHIANG VENG SPRING WATER, <i>Aizawl</i> | | | | | | | | | | | | | | | | | | | | | |
| 26 | 3728 | KHURPUI SPRING WATER, <i>South Hlimen, Aizawl</i> | | | | | | | | | | | | | | | | | | | | | |
| 27 | 3729 | CHAWNUI HAND PUMP, <i>Aizawl</i> | | | | | | | | | | | | | | | | | | | | | |
| 28 | 3730 | SELESIH HAND PUMP, <i>Aizawl</i> | | | | | | | | | | | | | | | | | | | | | |
| 29 | 3731 | TUIKUAL HAND PUMP, <i>Aizawl</i> | | | | | | | | | | | | | | | | | | | | | |
| 30 | 3732 | CHALTLANG HAND PUMP, <i>Near Remi Tyre Works, Aizawl</i> | | | | | | | | | | | | | | | | | | | | | |
| 31 | 3733 | SOUTH HLIMEN HAND PUMP, <i>Aizawl</i> | | | | | | | | | | | | | | | | | | | | | |
| 32 | 3734 | TLAWNG RIVER, U/S, ZOBAWK VILLAGE, <i>Lunglei Dist.</i> | | | | | | | | | | | | | | | | | | | | | 26 |
| 33 | 3735 | MAT RIVER, <i>Dawn Village, Near Mat Bridge, Lunglei Dist.</i> | 26 | 6.4 | 7.5 | 65 | 0.9 | 0.046 | | | 1.8 | 46 | 10.6 | | 0.494 | 22 | 5.6 | 1.9 | 14.5 | 2.5 | 51 | 20 | 0.169 |
| 34 | 3736 | TLAWNG RIVER, U/S, <i>Pialthleng Zotlang, Lunglei</i> | 27 | 7.3 | 7.7 | 161 | 1.3 | 0.006 | | | 2.1 | 83 | 47.1 | | 0.35 | 66 | 21.6 | 2.9 | 9.5 | 6 | 114 | 50 | 0.127 |
| 35 | 3737 | VAITUI SPRING WATER, <i>Theiriat, Lungei</i> | <i>This station is underground (source of water which required to analyze during April and October only)</i> | | | | | | | | | | | | | | | | | | | | |
| 36 | 3738 | SAP TUIKHUR SPRING WATER, <i>Serkawn, Lunglei</i> | | | | | | | | | | | | | | | | | | | | | |
| 37 | 3739 | ZOBAWK VENG HAND PUMP, <i>Lunglei</i> | | | | | | | | | | | | | | | | | | | | | |
| 38 | 3740 | SAIKAH STREAM, <i>Lawngtlai</i> | 22 | 5.6 | 6.6 | 479 | 1.3 | 0.233 | | | 3.4 | 26 | 56.4 | | 0.276 | 106 | 36 | 3.8 | 19.5 | 2 | | | 0.322 |
| 39 | 3741 | KHURPUI SPRING WATER, <i>Lawngtlai</i> | <i>This station is underground source of water which required to analyze during April and October only</i> | | | | | | | | | | | | | | | | | | | | |
| 40 | 3742 | CHANMARI HAND PUMP, <i>Lawngtlai</i> | | | | | | | | | | | | | | | | | | | | | |

WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF MAY, 2023

| 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) | Total Nitrogen (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 | 34 |
| 41 | 3743 | PHE RESERVOIR (ZOTLANG STREAM), <i>Helipad, New Saiha</i> | 16 | 8.4 | 8.1 | 49 | 1.3 | 0.006 | | | 3.8 | 46 | 6.4 | | 0.057 | 24 | 4.8 | 2.9 | 11 | 4 | | | 0.067 |
| 42 | 3744 | CHHIMTUIPUI RIVER, KAWLCHAW, <i>Near Chhintupui Bridge, Saiha Dist.</i> | 19 | 8.3 | 7.2 | 153 | 1.3 | 0.013 | | | 46 | 85 | 12.8 | | 0.149 | 54 | 16 | 3.4 | 9 | 3 | 108 | 49 | 0.09 |
| 43 | 3745 | CHHOCHHOPA SPRING WATER, <i>New Colony, Saiha</i> | <i>This station is underground source of water which required to analyze during April and October only</i> | | | | | | | | | | | | | | | | | | | | |
| 44 | 3746 | TUIKUM RIVER, NEAR PHE WATER TREATMENT PLANT, <i>Serchhip</i> | 25 | 8.2 | 7.2 | 230 | 0.9 | 0.036 | | | 12 | 185 | 16 | | 0.316 | 162 | 58.4 | 3.8 | 8 | 2 | | | 0.092 |
| 45 | 3747 | SESAH STREAM, DINTHAR, <i>Serchhip</i> | 23 | 9.2 | 7.4 | 192 | 1 | 0.018 | | | 6.8 | 137 | 8.5 | | 0.322 | 126 | 45.6 | 2.9 | 7 | 1.5 | | | 0.067 |
| 46 | 3748 | SIHPHIR VENG SPRING WATER, <i>Serchhip</i> | <i>This station is underground source of water which required to analyze during April and October only</i> | | | | | | | | | | | | | | | | | | | | |
| 47 | 3749 | PHE RESERVIOR (LAHMUN RIVER), <i>Mizo Veng, Mamit</i> | 22 | 6.6 | 7.8 | 182 | 1 | 0.006 | | | 4.3 | 65 | 7.4 | 0 | 0.489 | 76 | 26.4 | 2.4 | 5 | 3 | 110 | 40 | 0.059 |
| 48 | 3750 | TEIREI RIVER, BAWNGVA, <i>Mamit Dist.</i> | 25 | 7.8 | 7.7 | 205 | 1 | 0.017 | | | 17 | 97 | 12.8 | | 0.598 | 82 | 29.6 | 1.9 | 8 | 1.5 | | | 0.072 |
| 49 | 3751 | TUT RIVER, DAPCHHUAH, <i>Mamit Dist.</i> | 25 | 8.29 | 7.8 | 196 | 1 | 0.022 | | | 4.8 | 128 | 10.6 | 0 | 0.535 | 76 | 28 | 1.4 | 9 | 1 | | | 0.075 |
| 50 | 3752 | TUICHHUAHEN STREAM, <i>Near Phe Water Treatment Plant, Kolasib</i> | 19 | 7.6 | 7.7 | 610 | 1.3 | 0.011 | | | 5 | 187 | 102 | | 0.155 | 152 | 57.6 | 1.9 | 27.5 | 5.5 | 341 | 10 | 0.15 |
| 51 | 3753 | HMAR VENG SPRING WATER, <i>Kolasib</i> | <i>This station is underground source of water which required to analyze during April and October only</i> | | | | | | | | | | | | | | | | | | | | |
| 52 | 3754 | TLAWNG RIVER, D/S, <i>Rimawi Veng, Bairabi, Kolasib Dist.</i> | 25 | 6.3 | 7.7 | 280 | 1 | 0.041 | | | 8.6 | 128 | 13.8 | | 0.046 | 88 | 30.4 | 2.9 | 10.5 | 3 | 166 | 50 | 0.064 |
| 53 | 3755 | FISHPOND, RAIL CROSSING, <i>Near Thermal Power Plant, Bairabi, Kolasib Dist.</i> | 27 | 6.1 | 7.6 | 343 | 1 | 0.04 | | | 18 | 148 | 21.3 | | 0.483 | 134 | 48 | 3.4 | 8.5 | 3 | | | 0.138 |
| 54 | 3756 | TIAU RIVER, ZOKHAWTHAR, <i>Near Tiau Bridge, Champhai Dist.</i> | 19 | 6.8 | 7.3 | 156 | 0.37 | 0.168 | | | 11 | 152 | 34 | | 0.138 | 98 | 33.6 | 3.4 | 19.5 | 5.5 | 150 | 30 | 0.127 |
| 55 | 3757 | TUIPUI RIVER, <i>Near Phe Water Treatment Plant, Champhai Dist.</i> | 18 | 6.3 | 7.3 | 172 | 0.37 | 0.051 | | | 2.1 | 100 | 11.7 | | 0.615 | 48 | 16 | 1.9 | 12 | 4 | 94 | 20 | 0.105 |
| 56 | 3758 | BETHEL VENG HAND PUMP, <i>Champhai</i> | <i>This station is underground source of water which required to analyze during April and October only</i> | | | | | | | | | | | | | | | | | | | | |
| 57 | 4114 | CHITE STREAM, <i>Near Sipmiu's Stp, Bethlehem Venghlang, Aizawl</i> | 24 | 7.4 | 8 | 873 | 6.8 | 0.118 | 75 | | 14 | 234 | 119.1 | | 3.112 | 190 | 72 | 2.4 | 29 | 8 | | | 0.343 |
| 58 | 4115 | TUIKUAL STREAM, U/S, <i>Mizoram New Capital Complex, Dintnar, Aizawl</i> | 26 | 5.4 | 7.1 | 969 | 26.5 | 0.268 | 1100 | 2400 | 53 | 295 | 113.8 | | 1.656 | 186 | 68.8 | 3.4 | 28.5 | 7.5 | 445 | 81 | 0.265 |
| 59 | 4116 | PHE RESERVOIR (TLAWNG RIVER), <i>Tuikhuahtlang, Aizawl</i> | 24 | 8.1 | 7.7 | 206 | 0.9 | 0.009 | | | 2.3 | 91 | 18.1 | | 0.057 | 66 | 21.6 | 2.9 | 10.5 | 5 | | | 0.075 |
| 60 | 4117 | PHE RESERVOIR (TAWIZO STREAM), <i>Rulchawm, Saitual Dist.</i> | 22 | 8.4 | 8 | 228 | 1.5 | 0.007 | | | 2.2 | 126 | 9.6 | | 0.138 | 86 | 32 | 1.4 | 6 | 1 | | | 0.05 |

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF MAY, 2023**

| 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) | Total Nitrogen (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 | 34 |
| 61 | 4118 | TUIRIAL RIVER D/S, Hepp Dam, Saipum, Kolasib Dist. | 32 | 7.8 | 7 | 116 | 1.1 | 0.009 | | | 4.3 | 76 | 9.6 | | 0.074 | 56 | 17.6 | 2.9 | 5.5 | 2 | | | 0.076 |
| 62 | 4119 | SERLUI RIVER D/S, Serlui 'B' Hepp Dam, Bilkhawthir, Kolasib Dist. | 31 | 9.1 | 6.9 | 113 | 1.2 | 0.01 | | | 8.1 | 72 | 7.4 | | 0.04 | 38 | 8.8 | 3.8 | 4 | 1 | | | 0.083 |
| 63 | 4120 | TEIREI RIVER D/S Nr Confluence Pt With Tlawng River, Sapmara, Bairabi, Kolasib Dist. | 25 | 6.7 | 8.4 | 453 | 1.1 | 0.086 | | | 4.8 | 189 | 17 | 4.67 | 0.471 | 114 | 40 | 3.4 | 18.5 | 5 | | | 0.062 |
| 64 | 4121 | TLAWNG RIVER D/S, Suarpu, Bairabi Hepp Dam Site, Bairabi, Kolasib Dist. | 25 | 6.5 | 7.8 | 265 | 1.3 | 0.093 | | | 15.8 | 119 | 9.6 | 4.67 | 0.816 | 96 | 32.8 | 3.4 | 10.5 | 3 | | | 0.255 |
| 65 | 4122 | KHAWTHLANGTUIPUI RIVER, Tlabung, Lunglei Dist. | 28 | 6.8 | 7.5 | 71 | 0.7 | 0.012 | | | 2 | 44 | 18.1 | | 0.224 | 26 | 8 | 1.4 | 10.5 | 3.5 | 54 | 10 | 0.118 |
| 66 | 4123 | TUIPUI D RIVER, Darzokai, Hnahthial Dist. | 30 | 8.2 | 8 | 233 | 1.4 | 0.01 | | | 169 | 133 | 10.6 | | 0.063 | 82 | 28.8 | 2.4 | 8.5 | 3 | | | 0.148 |
| 67 | 4124 | ELECTRIC VENG SPRING WATER, Lunglei | <i>This station is underground source of water which required to analyze during April and October only</i> | | | | | | | | | | | | | | | | | | | | |
| 68 | 4125 | TUIPUI RIVER U/S, Nr Confluence Pt Keilunglah Stream, Vengthar, Champhai | 18 | 5.3 | 7.2 | 94 | 0.39 | 0.014 | | | 4.7 | 115 | 28.7 | | 0.247 | 76 | 26.4 | 2.4 | 12 | 4 | | | 0.083 |
| 69 | 4126 | PAWHHAWN SPRING WATER, Nr Gm Hss, Vengsang, Champhai | <i>This station is underground source of water which required to analyze during April and October only</i> | | | | | | | | | | | | | | | | | | | | |
| 70 | 4127 | KHURPUI SPRING WATER, New Colony, Saiha | | | | | | | | | | | | | | | | | | | | | |
| 71 | 4128 | F LALLAWMAWMA WELL, New Saiha, Saiha Dist. | | | | | | | | | | | | | | | | | | | | | |
| 72 | 4129 | TUIVAMIT SPRING WATER, AOC VENG, Lawngtlai | | | | | | | | | | | | | | | | | | | | | |
| 73 | 4130 | NGENGPUI STREAM, Nr Kaladan Multi Modal Rd, Lawngtlai Dist. | 22 | 6.1 | 7.2 | 175 | 1.4 | 0.006 | | | 7.7 | 94 | 7.4 | | 0.069 | 62 | 21.6 | 1.9 | 7 | 3 | | | 0.062 |
| 74 | 4131 | PHE RESERVOIR (CHENGKAWL LUI), Chawnhu Village, Lawngtlai Dist. | 23 | 5.5 | 7.2 | 257 | 1.4 | 0.045 | | | 2.2 | 80 | 19.1 | | 0.074 | 72 | 22.4 | 3.8 | 12.5 | 1 | | | 0.101 |
| 75 | 4132 | VANTAWNG WATER FALL, Thenzawl, Serchhip Dist. | 25 | 6 | 7.1 | 128 | 1.3 | 0.012 | | | 5.6 | 72 | 12.8 | | 0.247 | 38 | 9.6 | 3.4 | 5.5 | 2 | | | 0.067 |
| 76 | 4133 | NGHARPET VENG SPRING WATER, Lungsir, Mamit | <i>This station is underground source of water which required to analyze during April and October only</i> | | | | | | | | | | | | | | | | | | | | |
| 77 | 5513 | PALAK LAKE, Phura, Siaha | 32 | 5.4 | 7.1 | 138 | 1.4 | 0.032 | | | 5.5 | 80 | 9.6 | | 0.258 | 60 | 20.8 | 1.9 | 12 | 3.5 | | | 60 |
| 78 | 5718 | RIVER DIALDAWK (Perennial Stream) at/near Lengpui Village | 22 | 8.5 | 7.5 | 210 | 1.3 | 0.039 | | | 4.2 | 96 | 12.8 | | 0.207 | 90 | 28 | 4.8 | 11.5 | 2 | | | 0.119 |
| 79 | 5719 | RIVER TUIRIAL at/near Muallungthu Village area | 22 | 6.3 | 7.7 | 187 | 1 | 0.046 | | | 4.4 | 113 | 7.4 | 0 | 1.127 | 60 | 20 | 2.4 | 9 | 3 | | | 0.131 |
| 80 | 5720 | P.H.E WATER RESERVOIR (Tlawng river water) at Laipuitlang | 25 | 5.6 | 8.2 | 191 | 0.7 | 0.025 | | | 1.2 | 97 | 10.6 | | 0.443 | 60 | 20 | 2.4 | 8.5 | 3 | | | 0.066 |

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF MAY, 2023**

| Sl. No | Station Code | Name and location of Stations | B. CORE PARAMETERS | | | | | | | | C. GENERAL PARAMETERS | | | | | | | | | | | | | |
|--------|--------------|---|--------------------|------------|-----|--------------------|--------------|--|---------------------|--------------------|-----------------------|-------------------------|------------------|-----------------------|------------------|-----------------------|----------------|------------------|---------------|----------|------------|------------|------------------------|--|
| | | | Water Temp (°C) | D.O (mg/L) | pH | Conductivity µs/cm | B.O.D (mg/L) | Nitrogen Nitrite (N-N ₀₂) (mg/L) | Faecal Coliform MPN | Total Coliform MPN | Turbidity NTU | Total Alkalinity (mg/L) | Chlorides (mg/L) | Total Nitrogen (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 | 34 | |
| 81 | 5721 | P.H.E WATER RESERVOIR (Tlawng river water) at Durtlang | 23 | 3.9 | 8.3 | 194 | 0.7 | 0.031 | | | 1.4 | 89.9 | 10.6 | | 0.5 | 62 | 19.2 | 3.4 | 9 | 3 | | | 0.07 | |
| 82 | 5722 | KHAWTLANGDIL/KHUAHPUIDIL (POND) at Siatsuk Village | 18 | 8.3 | 8.3 | 44 | 1.3 | 0.029 | | | 49 | 39.1 | 9.6 | | 0.54 | 6 | 0.8 | 1 | 3 | 2 | | | 0.271 | |
| 83 | 5723 | KURUNG LUI (PERENNIAL STREAM) at Sairang Village | 23 | 7.1 | 8.2 | 408 | 1.4 | 0.056 | | | 54 | 180.4 | 37.2 | | 0.609 | 130 | 48 | 2.4 | 18 | 9 | | | 0.15 | |
| 84 | 5724 | RIVER TLAWNG at/near Buarpui Village | 27 | 7.7 | 7.6 | 175 | 1.4 | 0.004 | | | 4.2 | 87 | 12.8 | | 0.028 | 62 | 20 | 2.9 | 7 | 1 | | | 0.108 | |
| 85 | 5725 | RIVER MAT, near Serchhip Town (lower stream of serchhip) | 28 | 6 | 7.8 | 106 | 1.4 | 0.009 | | | 4.5 | 58.7 | 12.8 | | 0.034 | 30 | 7.2 | 2.9 | 6.5 | 2.5 | | | 0.096 | |
| 86 | 5726 | PHE RESERVIOR (Zote and Bawite river water) | 25 | 4.9 | 7.2 | 174 | 1.5 | 0.016 | | | 3 | 95.7 | 6.4 | | 0.161 | 78 | 22.4 | 5.3 | 5 | 2.5 | | | 0.064 | |
| 87 | 5727 | HMAWNGAWN LUI (Perennial Stream) | 22 | 6.3 | 7.1 | 125 | 1.1 | 0.071 | | | 1 | 39.1 | 8.5 | | 0.177 | 60 | 20 | 4.3 | 8 | 2 | | | 0.055 | |
| 88 | 5728 | LAKE AT NEC PARK, Thenzawl Village | 29 | 5 | 6.4 | 41 | 1.4 | 0.008 | | | 13 | 21.7 | 12.8 | | 0.195 | 10 | 2.4 | 1 | 2.5 | 1 | | | 0.064 | |
| 89 | 5729 | POND AT BUARPUI ROAD, Thenzawl Village, Serchhip District | 26 | 6.5 | 6.5 | 50 | 1.3 | 0.008 | | | 13 | 28.3 | 13.8 | | 0.201 | 6 | 0.8 | 1 | 6 | 3 | | | 0.121 | |
| 90 | 5730 | LAU LUI (Perennial Stream) At Thenzawl Village | 25 | 6.2 | 7.1 | 250 | 1.4 | 0.023 | | | 14 | 132.6 | 34 | | 0.22 | 90 | 32.8 | 1.9 | 14.5 | 2.5 | | | 0.098 | |
| 91 | 5731 | POND -I, Zobawk Village | 26 | | 6.7 | 92 | | 0.022 | | | 56 | 54.3 | 19.1 | | 0.184 | 30 | 6.4 | 3.4 | 15.5 | 2.5 | | | 0.121 | |
| 92 | 5732 | BUALSENDIL (POND) At Ramlaitui, Lunglei District , | 35 | 6.4 | 7.5 | 100 | 1.4 | 0.009 | | | 18 | 54.3 | 19.1 | | 0.333 | 30 | 6.4 | 3.4 | 3 | 2 | | | 0.09 | |
| 93 | 5733 | RIVER TUICHAWNG At Tuichawng Village Area | 23 | 6.1 | 8.1 | 264 | 1.4 | 0.003 | | | 57 | 141.3 | 11.7 | | 0.149 | 98 | 32 | 4.3 | 9 | 3 | | | 0.05 | |
| 94 | 5734 | TUIDAISTREAM (Perennial Stream) Near Mamit Town | 22 | 5.4 | 7.7 | 114 | 1.3 | 0.012 | | | 4.6 | 61.2 | 8.5 | | 0.466 | 40 | 13.6 | 1.4 | 9 | 1 | | | 0.07 | |
| 95 | 5735 | RIVER DAMPUI (Perennial Stream) At Dampui Village | 23 | 8.6 | 7.8 | 167 | 1 | 0.012 | | | 3.4 | 77.3 | 8.5 | | 0.431 | 60 | 20 | 2.4 | 6.5 | 1.5 | | | 0.044 | |
| 96 | 5736 | POND-Z5 at Vengpui, Zawnuam Village | 25 | 6.7 | 7.9 | 323 | 1.1 | 0.093 | | | 16.4 | 129.5 | 28.7 | | 0.937 | 114 | 40.8 | 2.9 | 10 | 2.5 | | | 0.06 | |
| 97 | 5737 | RENGDIL at Zamuang Village | 23 | 5 | 7 | 68 | 1.2 | 0.049 | | | 11.5 | 48.6 | 6.4 | | 0.535 | 22 | 5.6 | 1.9 | 2 | 1 | | | 0.076 | |
| 98 | 5738 | BAWRAI STREAM (Perennial Stream) | 23 | 7.4 | 7.6 | 209 | 0.5 | 0.04 | | | 15.5 | 98.9 | 9.6 | | 0.477 | 76 | 27.2 | 1.9 | 8 | 2 | | | 0.075 | |
| 99 | 5739 | FALLUI (Perennial Stream) | 22 | 5.4 | 7.7 | 164 | 0.36 | 0.024 | | | 2.1 | 95.7 | 12.8 | | 0.051 | 60 | 21.6 | 1.4 | 11 | 4.5 | | | 0.083 | |
| 100 | 5740 | PHE RESERVIOR At Vengsang, Below Helipad, Champhai Town , | 22 | 4.8 | 7.3 | 160 | 0.48 | 0.012 | | | 4 | 102.2 | 9.6 | | 0.08 | 52 | 16.8 | 2.4 | 5.5 | 0.5 | | | 0.051 | |

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF MAY, 2023**

| 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) | Total Nitrogen (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 | 34 | |
| 101 | 5741 | SIHZAUDIL (POND) <i>Zotlang, Champhai District, Mizoram</i> | 18 | 3 | 7.1 | 92 | 0.22 | 0.033 | | | 13 | 26 | 6.4 | | 1.288 | 0.177 | 0.8 | 1 | 2.5 | 2 | | | 0.177 | |
| 102 | 5742 | STORAGE POND <i>At Kolasib Town, Kolasib District, Mizoram</i> | 19 | 6.81 | 6.7 | 142 | 1.1 | 0.018 | | | 45 | 54 | 17 | | 0.391 | 42 | 11.2 | 3.4 | 6 | 4.5 | | | 0.128 | |
| 103 | 5743 | POND AT BUHCHANGPHAI VILLAGE, <i>Kolasib District</i> | 27 | 5.8 | 7.1 | 185 | 1.3 | 0.004 | | | 4 | 76 | 12.8 | | 0.23 | 74 | 26.4 | 1.9 | 5.5 | 2.5 | | | 0.083 | |
| 104 | 5744 | STORAGE POND <i>At Chemphai Village</i> | 21 | 7.8 | 7.3 | 252 | 1.2 | 0.012 | | | 125 | 144 | 7.4 | | 0.27 | 80 | 27.2 | 2.9 | 15 | 6 | | | 0.064 | |
| 105 | 5745 | CHEMLUI (<i>Perennial Stream</i>) <i>At Chemphai</i> | 20 | 6.9 | 7.5 | 247 | 1.2 | 0.01 | | | 28 | 133 | 8.5 | | 0.35 | 92 | 30.4 | 3.8 | 8.5 | 4 | | | 0.179 | |
| 106 | 5746 | CHITE LUI (<i>Perennial Stream</i>) <i>At Vairengte Village</i> | 25 | 4.1 | 7 | 166 | 1 | 0.002 | | | 11.5 | 98 | 18.1 | | 0.373 | 64 | 22.4 | 1.9 | 8 | 2 | | | 0.07 | |
| 107 | 5747 | CHHIMLUANG (<i>Perennial Stream</i>) <i>At Meidumvillage</i> | 25 | 7.3 | 7.8 | 240 | 1.2 | 0.007 | | | 10 | 109 | 14.9 | | 0.218 | 86 | 29.6 | 2.9 | 12.5 | 3 | | | 0.096 | |
| 108 | 5748 | PHE PUMP HOUSE/TUIVAWL PUMP HOUSE <i>At Saitual Town</i> | 23 | 6.8 | 7.5 | 170 | 1.1 | 0.005 | | | 500 | 113 | 8.5 | | 0.103 | 66 | 21.6 | 2.9 | 6 | 1 | | | 0.073 | |
| 109 | 5749 | PHAIPUI LUI (PERENNIAL STREAM) <i>At Saitual Town</i> | 26 | 6.8 | 7.6 | 98 | 1.3 | 0.034 | | | 14.7 | 52 | 13.8 | | 0.54 | 30 | 6.4 | 3.4 | 11 | 2.5 | | | 0.116 | |
| 110 | 5750 | RUNGDI-I (LAKE), <i>Suangpuilawn, Village</i> | 35 | 7.3 | 7.3 | 140 | 1.2 | 0.003 | | | 3.5 | 91 | 8.5 | | 0.103 | 54 | 16.8 | 2.9 | 3.5 | 2 | | | 0.051 | |
| 111 | 5751 | RUNGDI-II (LAKE), <i>Suangpuilawn, Village</i> | 36 | 11.4 | 8 | 258 | 1.4 | 0.003 | | | 27 | 163 | 7.4 | | 0.241 | 114 | 38.4 | 4.3 | 5.5 | 0.5 | | | 0.067 | |
| 112 | 5752 | DAMDIAICHHUAH LUI (<i>Perennial Stream</i>) <i>At Damdiai Chhuah</i> | 20 | 6.9 | 8 | 30 | 1.5 | 0.044 | | | 11.3 | 122 | 6.4 | | 0.414 | 80 | 28 | 2.4 | 11.5 | 1.5 | | | 0.127 | |
| 113 | 5753 | CHANGEL LUI (<i>Perennial Stream</i>) <i>at Chawngtlai Ram</i> | 17 | 6.2 | 7.6 | 78 | 1.2 | 0.039 | | | 5 | 52 | 6.4 | | 0.379 | 34 | 5.6 | 4.8 | 13 | 2 | | | 0.121 | |
| 114 | 5754 | TUIMUK RIVER (<i>Perennial Stream</i>) <i>at/ Near Khawzawl Town</i> | 20.6 | 6.4 | 7.6 | 142 | 1.3 | 0.017 | | | 7.1 | 94 | 6.4 | | 0.276 | 50 | 16.8 | 1.9 | 10.5 | 2 | | | 0.082 | |
| 115 | 5755 | PHAISEN LUI (<i>Perennial Stream</i>) <i>at/ Near Khawzawl Town</i> | 24 | 6.7 | 8.8 | 170 | 1.1 | 0.008 | | | 6.6 | 87 | 18.1 | | 0.12 | 46 | 12 | 3.8 | 14.5 | 3 | | | 0.06 | |
| 116 | 5756 | TUIKHAWHTHLA HNAR DAM <i>at Ngopa Village, Khawzawl</i> | 32 | 8 | 7 | 129 | 1.4 | 0.056 | | | 98 | 87 | 5.3 | | 0.552 | 50 | 12.8 | 4.3 | 17 | 3.5 | | | 0.141 | |
| 117 | 5757 | TLANGDIL <i>at Khawhai Village, Khawzawl District, Mizoram</i> | 29 | 6.9 | 7.3 | 34 | 1 | 0.11 | | | 172 | 22 | 6.4 | | 1.185 | 8 | 1.6 | 1 | 3 | 2 | | | 0.378 | |
| 118 | 5758 | TUICHANG RIVER <i>at Pang Darchhuah Ram, Hnahthial</i> | 26 | 8.8 | 7.7 | 204 | 0.9 | 0.004 | | | 11 | 96 | 25.5 | | 0.023 | 64 | 20 | 3.4 | 10.5 | 4 | | | 0.193 | |
| 119 | 5759 | RIVER TUICHANG <i>Near Hnahthial Town</i> | 30 | 9.3 | 8.1 | 264 | 1 | 0.008 | | | 57 | 148 | 8.5 | | 0.034 | 56 | 16.8 | 3.4 | 7.5 | 4.5 | | | 0.17 | |
| 120 | 5760 | DILLUITUI (<i>Perennial Stream</i>) <i>At Darzo Village</i> | 20 | 9.5 | 7.8 | 68 | 1.3 | 0.02 | | | 10 | 67 | 8.5 | | 0.172 | 28 | 5.6 | 3.4 | 2.5 | 1 | | | 0.258 | |
| 121 | 5761 | TUITLAWK RIVER (<i>Perennial Stream</i>) <i>Near Saihatown</i> | 18 | 8.1 | 7.2 | 118 | 1.4 | 0.034 | | | 36 | 61 | 7.4 | | 0.322 | 36 | 8 | 3.8 | 13.5 | 2.5 | | | 0.163 | |

MIZORAM WATER DATA

MAY

2023

LIST OF OLD AND NEW NWMP STATIONS FOR MIZORAM



MIZORAM STATE POLLUTION CONTROL BOARD

| Sl. No | STATION CODE | NAME OF MONITORING STATION | <i>f</i> | District | Type of Water Body |
|--------|--------------|--|----------|----------|--------------------|
| 1 | 2050 | TLAWNG RIVER, <i>Mid Stream, Reiek Kai, Aizawl, U/S Of Tlawng Bridge</i> | M | Aizawl | Surface Water |
| 2 | 2051 | TLAWNG RIVER, <i>Mid Stream, Reiek Kai, Aizawl, D/S Of Tlawng Bridge</i> | M | Aizawl | Surface Water |
| 3 | 2052 | TUIRIAL RIVER, <i>Mid Stream, Tuirial Village, U/S Of Tuirial Bridge</i> | M | Aizawl | Surface Water |
| 4 | 2053 | TUIRIAL RIVER, <i>Mid Stream, Tuirial Village, D/S Of Tuirial Bridge</i> | M | Aizawl | Surface Water |
| 5 | 2054 | RAMHLUN 'N' SPRING WATER, <i>Aizawl</i> | H | Aizawl | Ground Water |
| 6 | 2055 | MISSION VENGTHLANG SPRING WATER, <i>Aizawl</i> | H | Aizawl | Ground Water |
| 7 | 3709 | TLAWNG RIVER, <i>Sairang</i> | M | Aizawl | Surface Water |
| 8 | 3710 | SERLUI STREAM, <i>Reiek Kai, Near Phe Water Treatment Plant, Aizawl</i> | M | Aizawl | Surface Water |
| 9 | 3711 | VAIPUANPHO STREAM, <i>Ailawng, Mamit Dist.</i> | M | Aizawl | Surface Water |
| 10 | 3712 | TUIKUAL STREAM, <i>D/S, Reiek Kai, Near Phe Water Treatment Plant, Aizawl</i> | M | Aizawl | Surface Water |
| 11 | 3713 | SAKHISIH STREAM, <i>Mission Vengthlang, Aizawl</i> | M | Aizawl | Surface Water |
| 12 | 3714 | TUIRIAL RIVER, <i>UPSTREAM, Sumsuih, Aizawl Dist</i> | M | Aizawl | Surface Water |
| 13 | 3715 | TUIRIAL RIVER, <i>MID STREAM, Airfield, U/S Of Tuirial Waste Management Centre, Aizawl</i> | M | Aizawl | Surface Water |
| 14 | 3716 | DAMDIAI STREAM, <i>AIRFIELD, Near Tuirial Waste Management Centre, Aizawl Dist</i> | M | Aizawl | Surface Water |
| 15 | 3717 | TUIRIAL RIVER, <i>MID STREAM, AIRFIELD, D/S Of Tuirial Waste Management Centre, Aizawl</i> | M | Aizawl | Surface Water |
| 16 | 3718 | CHITE STREAM, <i>Armed Veng, Near Mini Sports Complex, Aizawl</i> | M | Aizawl | Surface Water |
| 17 | 3719 | TUIRINI RIVER, <i>Seling, Saitual Dist</i> | M | Saitual | Surface Water |
| 18 | 3720 | TUIVAWL RIVER, <i>Keifang Village, Near Tuivawl Bridge, Saitual Dist</i> | M | Saitual | Surface Water |
| 19 | 3721 | LAWIBUAL STREAM, <i>I.T.I Veng, Aizawl</i> | M | Aizawl | Surface Water |
| 20 | 3722 | LAWIBUAL FISHPOND, <i>I.T.I Veng, Aizawl</i> | M | Aizawl | Surface Water |
| 21 | 3723 | TAMDIL LAKE, <i>Saitual</i> | M | Saitual | Surface Water |
| 22 | 3724 | CHALLUI STREAM, <i>LENGPUI, Aizawl Dist</i> | M | Aizawl | Surface Water |
| 23 | 3725 | LUNGLI SPRING WATER, <i>Republic Veng, Aizawl</i> | H | Aizawl | Ground Water |
| 24 | 3726 | RAMHLUN 'S' SPRING WATER, <i>Near Community Hall, Aizawl</i> | H | Aizawl | Ground Water |

| | | | | | |
|----|------|---|---|-----------|---------------|
| 25 | 3727 | TUITHIANG VENG SPRING WATER, Aizawl | H | Aizawl | Ground Water |
| 26 | 3728 | KHURPUI SPRING WATER, South Hlimen, Aizawl | H | Aizawl | Ground Water |
| 27 | 3729 | CHAWNPUI HAND PUMP, Aizawl | H | Aizawl | Ground Water |
| 28 | 3730 | SELESIH HAND PUMP, Aizawl | H | Aizawl | Ground Water |
| 29 | 3731 | TUIKUAL HAND PUMP, Aizawl | H | Aizawl | Ground Water |
| 30 | 3732 | CHALTLANG HAND PUMP, Near Remi Tyre Works, Aizawl | H | Aizawl | Ground Water |
| 31 | 3733 | SOUTH HLIMEN HAND PUMP, Aizawl | H | Aizawl | Ground Water |
| 32 | 3734 | TLAWNG RIVER, U/S, ZOBAWK VILLAGE, Lunglei Dist. | M | Lunglei | Surface Water |
| 33 | 3735 | MAT RIVER, Dawn Village, Near Mat Bridge, Lunglei Dist. | M | Lunglei | Surface Water |
| 34 | 3736 | TLAWNG RIVER, U/S, PIALTHLENG ZOTLANG, Lunglei | M | Lunglei | Surface Water |
| 35 | 3737 | VAITUI SPRING WATER, Theiriat, Lungei | H | Lunglei | Ground Water |
| 36 | 3738 | SAP TUIKHUR SPRING WATER, Serkawn, Lunglei | H | Lunglei | Ground Water |
| 37 | 3739 | ZOBAWK VENG HAND PUMP, Lunglei | H | Lunglei | Ground Water |
| 38 | 3740 | SAIKAH STREAM, Lawngtlai | M | Lawngtlai | Surface Water |
| 39 | 3741 | KHURPUI SPRING WATER, Lawngtlai | H | Lawngtlai | Ground Water |
| 40 | 3742 | CHANMARI HAND PUMP, Lawngtlai | H | Lawngtlai | Ground Water |
| 41 | 3743 | PHE RESERVOIR (ZOTLANG STREAM), Helipad, New Saiha | M | Saiha | Surface Water |
| 42 | 3744 | CHHIMTUIPUI RIVER, KAWLCHAW, Near Chhingtupui Bridge, Saiha Dist. | M | Saiha | Surface Water |
| 43 | 3745 | CHHOCHHOPA SPRING WATER, New Colony, Saiha | H | Saiha | Ground Water |
| 44 | 3746 | TUIKUM RIVER, NEAR PHE WATER TREATMENT PLANT, Serchhip | M | Serchhip | Surface Water |
| 45 | 3747 | SESAH STREAM, DINTHAR, Serchhip | M | Serchhip | Surface Water |
| 46 | 3748 | SIHPHIR VENG SPRING WATER, Serchhip | H | Serchhip | Ground Water |
| 47 | 3749 | PHE RESERVIOR (LAHMUN RIVER), Mizo Veng, Mamit | M | Mamit | Surface Water |
| 48 | 3750 | TEIREI RIVER, BAWNGVA, Mamit Dist. | M | Mamit | Surface Water |
| 49 | 3751 | TUT RIVER, DAPCHHUAH, Mamit Dist. | M | Mamit | Surface Water |
| 50 | 3752 | TUICHHUAHEN STREAM, Near Phe Water Treatment Plant, Kolasib | M | Kolasib | Surface Water |

| | | | | | |
|----|------|---|---|-----------|---------------|
| 51 | 3753 | HMAR VENG SPRING WATER, <i>Kolasib</i> | H | Kolasib | Ground Water |
| 52 | 3754 | TLAWNG RIVER, <i>D/S, Rimawi Veng, Bairabi, Kolasib Dist.</i> | M | Kolasib | Surface Water |
| 53 | 3755 | FISHPOND, RAIL CROSSING, <i>Near Thermal Power Plant, Bairabi, Kolasib Dist.</i> | M | Kolasib | Surface Water |
| 54 | 3756 | TIAU RIVER, ZOKHAWTHAR, <i>Near Tiau Bridge, Champhai Dist.</i> | M | Champhai | Surface Water |
| 55 | 3757 | TUIPUI RIVER, <i>Near Phe Water Treatment Plant, Champhai Dist.</i> | M | Champhai | Surface Water |
| 56 | 3758 | BETHEL VENG HAND PUMP, <i>Champhai</i> | H | Champhai | Ground Water |
| 57 | 4114 | CHITE STREAM, <i>Near Sipmiu's Stp, Bethlehem Vengthlang, Aizawl</i> | M | Aizawl | Surface Water |
| 58 | 4115 | TUIKUAL STREAM, <i>U/S, Mizoram New Capital Complex, Dinthar, Aizawl</i> | M | Aizawl | Surface Water |
| 59 | 4116 | PHE RESERVOIR (TLAWNG RIVER), <i>Tuikhuahtlang, Aizawl</i> | M | Aizawl | Surface Water |
| 60 | 4117 | PHE RESERVOIR (TAWIZO STREAM), <i>Rulchawm, Saitual Dist.</i> | M | Aizawl | Surface Water |
| 61 | 4118 | TUIRIAL RIVER <i>D/S, Hepp Dam, Saipum, Kolasib Dist.</i> | M | Kolasib | Surface Water |
| 62 | 4119 | SERLUI RIVER <i>D/S, Serlui 'B' Hepp Dam, Bilkhawthlir, Kolasib Dist.</i> | M | Kolasib | Surface Water |
| 63 | 4120 | TEIREI RIVER <i>D/S Nr Confluence Pt With Tlawng River, Sapmara, Bairabi, Kolasib Dist.</i> | M | Kolasib | Surface Water |
| 64 | 4121 | TLAWNG RIVER <i>D/S, Suarpui, Bairabi Hepp Dam Site, Bairabi, Kolasib Dist.</i> | M | Kolasib | Surface Water |
| 65 | 4122 | KHAWTHLANGTUIPUI RIVER, <i>Tlabung, Lunglei Dist.</i> | M | Lunglei | Surface Water |
| 66 | 4123 | TUIPUI D RIVER, <i>Darzokai, Hnahthial Dist.</i> | M | Hnahthial | Surface Water |
| 67 | 4124 | ELECTRIC VENG SPRING WATER, <i>Lunglei</i> | H | Lunglei | Ground Water |
| 68 | 4125 | TUIPUI RIVER <i>U/S, Nr Confluence Pt Keilungliah Stream, Vengthar, Champhai</i> | M | Champhai | Surface Water |
| 69 | 4126 | PAWHHAWN SPRING WATER, <i>Nr Gm Hss, Vengsang, Champhai</i> | H | Champhai | Ground Water |
| 70 | 4127 | KHURPUI SPRING WATER, <i>New Colony, Saiha</i> | H | Saiha | Ground Water |
| 71 | 4128 | F LALLAWMAWMA WELL, <i>New Saiha, Saiha Dist.</i> | H | Saiha | Ground Water |
| 72 | 4129 | TUIVAMIT SPRING WATER, AOC VENG, <i>Lawngtlai</i> | H | Lawngtlai | Ground Water |
| 73 | 4130 | NGENGPUI STREAM, <i>Nr Kaladan Multi Modal Rd, Lawngtlai Dist.</i> | M | Lawngtlai | Surface Water |
| 74 | 4131 | PHE RESERVOIR (CHENGKAWL LUI), <i>Chawnhu Village, Lawngtlai Dist.</i> | M | Lawngtlai | Surface Water |
| 75 | 4132 | VANTAWNG WATER FALL, <i>Thenzawl, Serchhip Dist.</i> | M | Serchhip | Surface Water |
| 76 | 4133 | NGHARPET VENG SPRING WATER, <i>Lungsir, Mamit</i> | H | Mamit | Ground Water |

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| 77 | 5513 | PALAK LAKE, <i>Phura Village, Siaha</i> | M | Siaha | Surface Water |
| 78 | 5718 | RIVER DIALDAWK (Perennial Stream) <i>At/ Near Lengpui Village</i> | M | Aizawl | Surface Water |
| 79 | 5719 | RIVER TUIRIAL <i>At/Near Muallungthu Village Area (Upper Stretches Of River Tuirial)</i> | M | Aizawl | Surface Water |
| 80 | 5720 | P.H.E WATER RESERVOIR (TLAWNG RIVER WATER) <i>At Laipuitlang</i> | M | Aizawl | Surface Water |
| 81 | 5721 | P.H.E WATER RESERVOIR (TLAWNG RIVER WATER) <i>At Durtlang</i> | M | Aizawl | Surface Water |
| 82 | 5722 | KHAWTLANGDIL/KHUAHPUIDIL (POND) <i>At Sialsuk Village</i> | M | Aizawl | Surface Water |
| 83 | 5723 | KURUNG LUI (PERENNIAL STREAM) <i>At Sairang Village, Before Confluencing With River Tlawng</i> | M | Aizawl | Surface Water |
| 84 | 5724 | RIVER TLAWNG AT/NEAR BUARPUI VILLAGE <i>Area (Upper Stream Of Buarpui Village)</i> | M | Serchhip | Surface Water |
| 85 | 5725 | RIVER MAT, NEAR SERCHHIP TOWN (L/S of SERCHHIP), <i>Before Confluencing With River Kolodyne</i> | M | Serchhip | Surface Water |
| 86 | 5726 | PHE RESERVIOR (ZOTE AND BAWITE RIVER WATER) <i>Vengsang, Thenzawl Village</i> | M | Serchhip | Surface Water |
| 87 | 5727 | HMAWNGAWN LUI (PERENNIALSTREAM), <i>Before Confluencing With River Mat, Hmar Veng, Serchhip Town</i> | M | Serchhip | Surface Water |
| 88 | 5728 | LAKE AT NEC PARK, <i>Thenzawl Village, Serchhip District, Mizoram</i> | M | Serchhip | Surface Water |
| 89 | 5729 | POND AT BUARPUI ROAD, <i>Thenzawl Village</i> | M | Serchhip | Surface Water |
| 90 | 5730 | LAU LUI (PERENNIAL STREAM) <i>At Thenzawl Village, Before Confluencing With River Tlawng</i> | M | Serchhip | Surface Water |
| 91 | 5731 | POND -I, ZOBAWK VILLAGE, | M | Lunglei | Surface Water |
| 92 | 5732 | BUALSENDIL (POND) <i>AT RAMLAITUI</i> | M | Lunglei | Surface Water |
| 93 | 5733 | RIVER TUICHAWNG <i>At Tuichawng Village Area, Before Confluencing With River Khawthlangtuipui</i> | M | Lunglei | Surface Water |
| 94 | 5734 | TUIDAISTREAM (PERENNIAL STREAM) <i>Near Mamit Town, Before Confluencing With Tlawng River</i> | M | Mamit | Surface Water |
| 95 | 5735 | RIVER DAMPUI (PERENNIAL STREAM) <i>At Dampui Village, Before Confluencing With River Tlawng</i> | M | Mamit | Surface Water |
| 96 | 5736 | POND-Z5 AT VENGPUI, ZAWLNUAM VILLAGE | M | Mamit | Surface Water |
| 97 | 5737 | RENGDIL AT ZAMUANG VILLAGE | M | Mamit | Surface Water |
| 98 | 5738 | BAWRAI STREAM (PERENNIAL STREAM) <i>At Bawrai Village, Before Confluence With River Tlawng</i> | M | Mamit | Surface Water |
| 99 | 5739 | FALLUI (PERENNIAL STREAM) <i>At Boundary Betwwen Champhai Town And Neihdawn Village, Before Confluencing With River Tuipui</i> | M | Champhai | Surface Water |
| 100 | 5740 | PHE RESERVIOR AT VENGSANG, <i>Below Helipad, Champhai Town</i> | M | Champhai | Surface Water |
| 101 | 5741 | SIHZAUDIL (POND) ZOTLANG | M | Champhai | Surface Water |
| 102 | 5742 | STORAGE POND <i>At Kolasib Town</i> | M | Kolasib | Surface Water |

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| 103 | 5743 | POND At Buhchangphai Village | M | Kolasib | Surface Water |
| 104 | 5744 | STORAGE POND At Chemphai Village | M | Kolasib | Surface Water |
| 105 | 5745 | CHEMLUI (PERENNIAL STREAM) At Chemphai, Near Phe Pump House, Bikhawthlir Village, Before Confluence With River Serlui | M | Kolasib | Surface Water |
| 106 | 5746 | CHITE LUI (PERENNIAL STREAM) At Vairengte Village, Before Confluencing With River Serlui | M | Kolasib | Surface Water |
| 107 | 5747 | CHHIMLUANG (PERENNIAL STREAM) At Meidumvillage, Before Confluencing With River Tlawng | M | Kolasib | Surface Water |
| 108 | 5748 | PHE PUMP HOUSE/TUIVAWL PUMP HOUSE At Saitual Town | M | Saitual | Surface Water |
| 109 | 5749 | PHAIPUI LUI (PERENNIAL STREAM) At Saitual Town, Before Confluencing With River Tuivawl | M | Saitual | Surface Water |
| 110 | 5750 | RUNGDI-I (LAKE), Suangpuilawn Village | M | Saitual | Surface Water |
| 111 | 5751 | RUNGDI-II (LAKE), Suangpuilawn Village | M | Saitual | Surface Water |
| 112 | 5752 | DAMDIAICHHUAH LUI (PERENNIAL STREAM) At Damdiai Chhuah, Before Confluencing With River Tuichang | M | Khawzawl | Surface Water |
| 113 | 5753 | CHANGEL LUI (PERENNIAL STREAM) At Chawngtlai Ram, Before Confluencing With River Tuichang | M | Khawzawl | Surface Water |
| 114 | 5754 | TUIMUK RIVER(PERENNIAL STREAM) At/ Near Khawzawl Town, Before Confluencing With River Tuipui | M | Khawzawl | Surface Water |
| 115 | 5755 | PHAISEN LUI (PERENNIALSTREAM) At/ Near Khawzawl Town, Before Confluencing With River Tuichang | M | Khawzawl | Surface Water |
| 116 | 5756 | TUIKHAWTHLA HNAR DAM At Ngopa Village | M | Khawzawl | Surface Water |
| 117 | 5757 | TLANGDIL At Khawhai Village | M | Khawzawl | Surface Water |
| 118 | 5758 | TUICHANG RIVER At Pang Darchhuah Ram, Hnahthial Town Area, Before Confluencing With River Kolodyne | M | Hnahthial | Surface Water |
| 119 | 5759 | RIVER TUICHANG Near Hnahthial Town, Before Confluencing With River Kolodyne | M | Hnahthial | Surface Water |
| 120 | 5760 | DILLUITUI (PERENNIAL STREAM) At Darzo Village, Before Confluencing With River Mat | M | Hnahthial | Surface Water |
| 121 | 5761 | TUITLAWK RIVER (PERENNIAL STREAM) Near Saihatown, Before Confluencing With River Kolodyne | M | Saiha | Surface Water |