

# **MIZORAM WATER DATA**

**APRIL**

**2025**

## **STATION DETAILS**



**MIZORAM STATE POLLUTION CONTROL BOARD**

WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF APRIL, 2025

| 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, <i>Mid Stream, Reiek Kai, Aizawl, U/S Of Tlawng Bridge</i>      | 01-04-2025          | 12.00         | A                                                        | Municipal Sewage        | None                          | Cultivation                 | Clear   | 2                       | Cultivation      | No              | Clear       | Odour Free | 0.3        |
| 2      | 2051         | TLAWNG RIVER, <i>Mid Stream, Reiek Kai, Aizawl, D/S Of Tlawng Bridge</i>      | 01-04-2025          | 12.00         | A                                                        | Municipal Sewage        | None                          | Cultivation                 | Clear   | 1.5                     | Cultivation      | No              | Light Green | Odour Free | 0.3        |
| 3      | 2052         | TUIRIAL RIVER, <i>Mid Stream, Tuirial Village, U/S Of Tuirial Bridge</i>      | 07-04-2025          | 12.30         | B                                                        | Municipal Sewage        | None                          | Cultivation                 | Clear   | 0.3                     | Cultivation      | No              | Clear       | Odour Free | 0.3        |
| 4      | 2053         | TUIRIAL RIVER, <i>Mid Stream, Tuirial Village, D/S Of Tuirial Bridge</i>      | 07-04-2025          | 12.45         | B                                                        | Municipal Sewage        | None                          | Cultivation                 | Clear   | 1                       | Cultivation      | No              | Clear       | Odour Free | 0.5        |
| 5      | 2054         | RAMHLUN 'N' SPRING WATER, <i>Aizawl</i>                                       | 16-04-2025          | 12.40         | B                                                        | None                    | None                          | Washing                     | Clear   | 1                       | Others           | No              | Clear       | Odour Free | N/A        |
| 6      | 2055         | MISSION VENGTHLANG SPRING WATER, <i>Aizawl</i>                                | 01-04-2025          | 1.00          | B                                                        | None                    | None                          | Washing                     | Clear   | 1                       | Others           | No              | Clear       | Odour Free | N/A        |
| 7      | 3709         | TLAWNG RIVER, <i>Sairang</i>                                                  | 11-04-2025          | 11.10         | B                                                        | Municipal Sewage        | None                          | Cultivation                 | Clear   | 1                       | Cultivation      | No              | Light Brown | Odour Free | 0.5        |
| 8      | 3710         | SERLUI STREAM, <i>Reiek Kai, Near Phe Water Treatment Plant, Aizawl</i>       | 01-04-2025          | 11.50         | A                                                        | Municipal Sewage        | None                          | Cultivation                 | Clear   | 0.5                     | Cultivation      | No              | Light Brown | Odour Free | 0.3        |
| 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> | 01-04-2025          | 12.30         | A                                                        | Municipal Sewage        | None                          | Gardening                   | Clear   | 0.5                     | Cultivation      | No              | Clear       | Odour Free | 0.3        |
| 11     | 3713         | SAKHISIH STREAM, <i>Mission Vengthlang, Aizawl</i>                            | 08-04-2025          | 1.30          | B                                                        | Municipal Sewage        | None                          | Gardening                   | Clear   | 0.2                     | Domestic         | Yes             | Clear       | Odour Free | 0.5        |
| 12     | 3714         | TUIRIAL RIVER, <i>UPSTREAM, Sumsuih, Aizawl Dist</i>                          | 21-04-2025          | 10.00         | A                                                        | None                    | None                          | Cultivation                 | Clear   | 0.3                     | Cultivation      | No              | Clear       | Odour Free | 0.5        |
| 13     | 3715         | TUIRIAL RIVER, <i>MID STREAM, Airfield, U/S Of Tuirial Waste Management</i>   | 07-04-2025          | 12.00         | A                                                        | Municipal Sewage        | None                          | Cultivation                 | Clear   | 0.3                     | Cultivation      | No              | Clear       | Odour Free | 0.3        |
| 14     | 3716         | DAMDIAI STREAM, <i>AIRFIELD, Near Tuirial Waste Management Centre, Aizawl</i> | 07-04-2025          | 12.15         | C                                                        | Municipal Sewage        | None                          | Cultivation                 | Clear   | 0.3                     | Cultivation      | No              | Clear       | Odour Free | 0.2        |
| 15     | 3717         | TUIRIAL RIVER, <i>MID STREAM, AIRFIELD, D/S Of Tuirial Waste Management</i>   | 07-04-2025          | 12.20         | A                                                        | Municipal Sewage        | None                          | Cultivation                 | Clear   | 2                       | Cultivation      | No              | Clear       | Odour Free | 0.5        |
| 16     | 3718         | CHITE STREAM, <i>Armed Veng, Near Mini Sports Complex, Aizawl</i>             | 07-04-2025          | 11.00         | D                                                        | Municipal Sewage        | None                          | Gardening                   | Clear   | 0.2                     | Domestic         | No              | Brown       | Odour Free | 0.3        |
| 17     | 3719         | TUIRINI RIVER, <i>Seling, Saitual Dist</i>                                    | 21-04-2025          | 8.45          | C                                                        | None                    | None                          | Cultivation                 | Clear   | 1.7                     | Cultivation      | Yes             | Light Brown | Odour Free | 0.7        |
| 18     | 3720         | TUIVAWL RIVER, <i>Keifang Village, Near Tuivawl Bridge, Saitual Dist</i>      | 21-04-2025          | 11.25         | C                                                        | None                    | None                          | Cultivation                 | Clear   | 2.1                     | Cultivation      | Yes             | Light Brown | Odour Free | 1.01       |
| 19     | 3721         | LAWIBUAL STREAM, <i>I.T.I Veng, Aizawl</i>                                    | 08-04-2025          | 11.15         | D                                                        | Municipal Sewage        | None                          | Gardening                   | Clear   | 0.2                     | Domestic         | Yes             | Brown       | Odour Free | 0.4        |
| 20     | 3722         | LAWIBUAL FISHPOND, <i>I.T.I Veng, Aizawl</i>                                  | 08-04-2025          | 11.20         | C                                                        | None                    | None                          | Fishing                     | Clear   | 2                       | Fishing          | No              | Clear       | Odour Free | N/A        |

WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF APRIL, 2025

| 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>                                   | 21-04-2025          | 3.45          | A                | None                    | None                          | Fishing                       | Clear   | 2.5                     | Fishing               | Yes             | Light Brown | Odour Free | N/A        |
| 22     | 3724         | CHALLUI STREAM, LENGPUI, <i>Aizawl Dist</i>                   | 11-04-2025          | 12.45         | B                | None                    | None                          | Cultivation                   | Clear   | 0.3                     | Cultivation           | No              | Clear       | Odour Free | 0.5        |
| 23     | 3725         | LUNGLI SPRING WATER, <i>Republic Veng, Aizawl</i>             | 08-04-2025          | 10.50         | B                | None                    | None                          | Bathing, Washing              | Clear   | 1                       | Domestic              | No              | Clear       | Odour Free | N/A        |
| 24     | 3726         | RAMHLUN 'S' SPRING WATER, <i>Near Community Hall, Aizawl</i>  | 16-04-2025          | 12.55         | D                | None                    | None                          | Bathing, Washing              | Clear   | 0.2                     | Others                | No              | Clear       | Odour Free | N/A        |
| 25     | 3727         | TUITHIANG VENG SPRING WATER, <i>Aizawl</i>                    | 08-04-2025          | 12.10         | B                | None                    | None                          | Bathing, Washing              | Clear   | 0.2                     | Domestic              | No              | Clear       | Odour Free | N/A        |
| 26     | 3728         | KHURPUI SPRING WATER, <i>South Hlimen, Aizawl</i>             | 08-04-2025          | 12.45         | D                | None                    | None                          | Washing                       | Clear   | 0.6                     | Domestic              | No              | Clear       | Odour Free | N/A        |
| 27     | 3729         | CHAWNUI HAND PUMP, <i>Aizawl</i>                              | 21-04-2025          | 12.30         | D                | None                    | None                          | Washing                       | Clear   | N/A                     | Domestic              | No              | Clear       | Odour Free | N/A        |
| 28     | 3730         | SELESIH HAND PUMP, <i>Aizawl</i>                              | 15-04-2025          | 12.10         | D                | None                    | None                          | Washing                       | Clear   | N/A                     | Domestic              | No              | Clear       | Odour Free | N/A        |
| 29     | 3731         | TUIKUAL HAND PUMP, <i>Aizawl</i>                              | 21-04-2025          | 12.00         | D                | None                    | None                          | Washing                       | Cloudy  | N/A                     | Domestic              | No              | Clear       | Odour Free | N/A        |
| 30     | 3732         | CHALTLANG HAND PUMP, <i>Near Remi Tyre Works, Aizawl</i>      | 15-04-2025          | 11.30         | C                | None                    | None                          | Washing                       | Clear   | N/A                     | Domestic              | No              | Clear       | Odour Free | N/A        |
| 31     | 3733         | SOUTH HLIMEN HAND PUMP, <i>Aizawl</i>                         | 08-04-2025          | 12.35         | D                | None                    | None                          | Washing                       | Clear   | N/A                     | Domestic              | No              | Clear       | Odour Free | N/A        |
| 32     | 3734         | TLAWNG RIVER, U/S, ZOBAWK VILLAGE, <i>Lunglei Dist.</i>       | 11-04-2025          | 10.00         | A                | Municipal Sewage        | Municipal Sewage              | Tourism Spot                  | Clear   | 0.5                     | Domestic              | No              | Clear       | Odour Free | 0.4        |
| 33     | 3735         | MAT RIVER, <i>Dawn Village, Near Mat Bridge,Lunglei Dist.</i> | 12-04-2025          | 11.30         | A                | Municipal Sewage        | None                          | Bathing, Washing, Fishing     | Clear   | 1.5                     | Domestic, Fishing     | No              | Clear       | Odour Free | 0.3        |
| 34     | 3736         | TLAWNG RIVER, U/S, <i>Pialthleng Zotlang, Lunglei</i>         | 11-04-2025          | 12.15         | A                | Municipal Sewage        | None                          | Bathing, Washing, Fishing     | Clear   | 3                       | Drinking Water Source | No              | Clear       | Odour Free | 0.1        |
| 35     | 3737         | VAITUI SPRING WATER, <i>Theiriat , Lungei</i>                 | 11-04-2025          | 11.00         | A                | None                    | None                          | Bathing, Washing              | Clear   | 1.10                    | Domestic              | No              | Clear       | Odour Free | N/A        |
| 36     | 3738         | SAP TUIKHUR SPRING WATER, <i>Serkawn, Lunglei</i>             | 11-04-2025          | 11.00         | A                | None                    | None                          | Bathing, Washing              | Clear   | 1.10                    | Domestic              | No              | Clear       | Odour Free | N/A        |
| 37     | 3739         | ZOBAWK VENG HAND PUMP, <i>Lunglei (Sap Tuikhur-II)</i>        | 11-04-2025          | 11.00         | A                | None                    | None                          | Bathing, Washing              | Clear   | 1                       | Others                | No              | Clear       | Odour Free | N/A        |
| 38     | 3740         | SAIKAH STREAM, <i>Lawngtlai</i>                               | 11-04-2025          | 1.00          | A                | None                    | None                          | Bathing, Washing, Cultivation | Clear   | 0.5                     | Drinking Water Source | No              | Clear       | Odour Free | 1          |
| 39     | 3741         | KHURPUI SPRING WATER, <i>Lawngtlai</i>                        | 11-04-2025          | 7.00          | C                | None                    | None                          | Washing                       | Clear   | 0.8                     | Drinking Water Source | No              | Clear       | Odour Free | N/A        |
| 40     | 3742         | CHANMARI HAND PUMP, <i>Lawngtlai</i>                          | 11-04-2025          | 7.00          | C                | None                    | None                          | Bathing, Washing              | Clear   | N/A                     | Domestic              | No              | Light Brown | Pungent    | N/A        |

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MONITORING PERIOD FOR THE MONTH OF APRIL, 2025

| 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>                  | 09-04-2025          | 9.00          | A                | None                    | None                          | Others                                          | Cloudy  | 0.3                     | Drinking Water Source                    | No              | Clear       | Odour Free     | N/A        |
| 42    | 3744         | CHHIMTUIPUI RIVER, KAWLCHAW, <i>Near Chhintupui Bridge, Saiha Dist.</i>    | 08-04-2025          | 3.00          | A                | Municipal Sewage        | None                          | Fishing                                         | Clear   | 2                       | Fishing                                  | Yes             | Clear       | Odour Free     | 0.4        |
| 43    | 3745         | CHHOCHHOPA SPRING WATER, <i>New Colony, Saiha</i>                          | 09-04-2025          | 9.45          | A                | None                    | None                          | Bathing, Washing                                | Clear   | 0.3                     | Drinking Water Source                    | No              | Clear       | Odour Free     | N/A        |
| 44    | 3746         | TUIKUM RIVER, NEAR PHE WATER TREATMENT PLANT, <i>Serchhip</i>              | 16-04-2025          | 2.00          | A                | None                    | None                          | Washing, Cultivation                            | Clear   | 0.6                     | Drinking Water Source                    | No              | Clear       | Odour Free     | 0.3        |
| 45    | 3747         | SESAH STREAM, DINTHAR, <i>Serchhip</i>                                     | 16-04-2025          | 10.00         | A                | None                    | None                          | Washing                                         | Clear   | 0.3                     | Domestic                                 | No              | Clear       | Odour Free     | 0.3        |
| 46    | 3748         | SIHPHIR VENG SPRING WATER, <i>Serchhip</i>                                 | 16-04-2025          | 11.00         | A                | None                    | None                          | Washing                                         | Clear   | 0.50                    | Domestic                                 | No              | Clear       | Odour Free     | N/A        |
| 47    | 3749         | PHE RESERVIOR (LAHMUN RIVER), <i>Mizo Veng, Mamit</i>                      | 13-04-2025          | 5.00          | A                | None                    | None                          | Bathing, Washing                                | Clear   | 2                       | Drinking Water Source                    | No              | Clear       | Odour Free     | N/A        |
| 48    | 3750         | TEIREI RIVER, BAWNGVA, <i>Mamit Dist.</i>                                  | 13-04-2025          | 4.00          | B                | None                    | None                          | Bathing, Washing                                | Clear   | 2                       | Cultivation                              | No              | Light Brown | Odour Free     | 1          |
| 49    | 3751         | TUT RIVER, DAPCHHUAH, <i>Mamit Dist.</i>                                   | 12-04-2025          | 4.30          | A                | None                    | None                          | Bathing, Washing                                | Clear   | 2.5                     | Drinking Water Source                    | No              | Light Brown | Odour Free     | 1          |
| 50    | 3752         | TUICHHUAHEN STREAM, <i>Near Phe Water Treatment Plant, Kolasib</i>         | 12-04-2025          | 9.20          | A                | None                    | None                          | Cultivation                                     | Clear   | 1.1                     | Drinking Water Source                    | Yes             | Clear       | Odour Free     | 0.5        |
| 51    | 3753         | HMAR VENG SPRING WATER, <i>Kolasib</i>                                     | 12-04-2025          | 11.30         | A                | None                    | None                          | Bathing, Washing                                | Clear   | 0.45                    | Domestic                                 | No              | Clear       | Odour Free     | N/A        |
| 52    | 3754         | TLAWNG RIVER, <i>D/S, Rimawi Veng, Bairabi, Kolasib Dist .</i>             | 04-04-2025          | 10.00         | A                | Municipal Sewage        | None                          | Washing, Bathing, Cultivation, Fishing, Boating | Clear   | 2                       | tivation, Fishing, Drinking Water Source | No              | Brown       | Odour Free     | 1          |
| 53    | 3755         | FISHPOND, RAIL CROSSING, <i>Near Thermal Power Plant, Bairabi, Kolasib</i> | 04-04-2025          | 6.00          | B                | None                    | None                          | Fishing                                         | Clear   | 1                       | Fishing                                  | No              | Clear       | Odour Free     | N/A        |
| 54    | 3756         | TIAU RIVER, ZOKHAWTHAR, <i>Near Tiau Bridge, Champhai Dist.</i>            | 14-04-2025          | 10.00         | B                | Municipal Sewage        | None                          | Washing                                         | Clear   | 0.6                     | Cultivation                              | No              | Clear       | Odour Free     | 0.3        |
| 55    | 3757         | TUIPUI RIVER, <i>Near Phe Water Treatment Plant, Champhai Dist.</i>        | 12-04-2025          | 10.30         | B                | Municipal Sewage        | None                          | Cultivation                                     | Clear   | 2.1                     | Drinking Water Source                    | No              | Clear       | Odour Free     | 0.3        |
| 56    | 3758         | BETHEL VENG HAND PUMP, <i>Champhai</i>                                     | 14-04-2025          | 8.00          | C                | None                    | None                          | Washing                                         | Clear   | N/A                     | Others                                   | No              | Clear       | Odour Free     | N/A        |
| 57    | 4114         | CHITE STREAM, <i>Near Sipmiu's Stp, Bethlehem Vengthlang, Aizawl</i>       | 07-04-2025          | 11.20         | D                | Municipal Sewage        | None                          | Gardening                                       | Clear   | 0.3                     | Domestic                                 | Yes             | Light Brown | Odour Free     | 0.3        |
| 58    | 4115         | TUIKUAL STREAM, <i>U/S, Mizoram New Capital Complex , Dinthar, Aizawl</i>  | 21-04-2025          | 12.45         | D                | Municipal Sewage        | None                          | Gardening                                       | Clear   | 0.3                     | Others                                   | Yes             | Brown       | H2s/Rotten Egg | 0.3        |
| 59    | 4116         | PHE RESERVOIR (TLAWNG RIVER), <i>Tuikhuahltang, Aizawl</i>                 | 08-04-2025          | 10.45         | A                | None                    | None                          | Bathing, Washing                                | Clear   | 1.5                     | Drinking Water Source                    | No              | Clear       | Odour Free     | N/A        |
| 60    | 4117         | PHE RESERVOIR (TAWIZO STREAM), <i>Rulchawm, Saitual Dist.</i>              | 21-04-2025          | 4.25          | A                | None                    | None                          | Bathing, Washing                                | Clear   | 3                       | Drinking Water Source                    | No              | Clear       | Odour Free     | N/A        |

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MONITORING PERIOD FOR THE MONTH OF APRIL, 2025

| 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         |
| 61     | 4118         | TUIRIAL RIVER D/S, Hepp Dam, Saipum, Kolasib Dist.                       | 07-04-2025          | 12.00         | A                | None                    | None                          | Cultivation                              | Clear   | 3                       | Cultivation, Fishing            | No              | Clear       | Odour Free | N/A        |
| 62     | 4119         | SERLUI RIVER D/S, Serlui 'B' Hepp Dam, Bilkhawthlir, Kolasib Dist.       | 07-04-2025          | 11.45         | A                | None                    | None                          | Cultivation                              | Clear   | 3                       | Cultivation, Fishing            | No              | Clear       | Odour Free | N/A        |
| 63     | 4120         | TEIREI RIVER D/S Nr Confluence Pt With Tlawng River,                     | 04-04-2025          | 1.40          | C                | None                    | None                          | Bathing, Washing, Cultivation, Fishing   | Clear   | 1                       | Cultivation, Fishing            | No              | Clear       | Odour Free | 0.6        |
| 64     | 4121         | TLAWNG RIVER D/S, Suarpui, Bairabi Hepp Dam Site, Bairabi,Kolasib Dist.  | 04-04-2025          | 12.30         | A                | None                    | None                          | Cultivation, Fishing, Boating, Gardening | Clear   | 1                       | Cultivation, Fishing, Domestic  | No              | Clear       | Odour Free | 0.8        |
| 65     | 4122         | KHAWTHLANGTUIPUI RIVER, Tlabung, Lunglei Dist .                          | 11-04-2025          | 11.00         | B                | None                    | None                          | Bathing, Cultivation, Fishing            | Clear   | 1.5                     | Cultivation, Fishing            | No              | Clear       | Odour Free | 0.5        |
| 66     | 4123         | TUIPUI D RIVER, Darzokai,Hnahthial Dist.                                 | 06-04-2025          | 4.00          | A                | Municipal Sewage        | None                          | Cultivation, Gardening                   | Clear   | 1                       | Irrigation, Fishing             | No              | Clear       | Odour Free | 0.2        |
| 67     | 4124         | ELECTRIC VENG SPRING WATER, Lunglei                                      | 11-04-2025          | 11.30         | A                | None                    | None                          | Washing                                  | Clear   | 0.50                    | Domestic                        | No              | Clear       | Odour Free | N/A        |
| 68     | 4125         | TUIPUI RIVER U/S, Nr Confluence Pt Keilungliah Stream, Vengthar,Champhai | 14-04-2025          | 9.00          | B                | Municipal Sewage        | None                          | Cultivation, Fishing                     | Clear   | 0.3                     | Cultivation, Fishing            | No              | Clear       | Odour Free | 0.3        |
| 69     | 4126         | PAWHHAWN SPRING WATER, Nr Gm Hss, Vengsang, Champhai                     | 15-04-2025          | 8.00          | C                | None                    | None                          | Washing                                  | Clear   | 0.5                     | Domestic                        | No              | Clear       | Odour Free | N/A        |
| 70     | 4127         | KHURPUI SPRING WATER, New Colony, Saiha                                  | 09-04-2025          | 11.00         | A                | None                    | None                          | Washing                                  | Clear   | 0.3                     | Drinking Water Source           | No              | Clear       | Odour Free | N/A        |
| 71     | 4128         | F LALLAWMAWMA WELL, New Saiha, Saiha Dist.                               | 09-04-2025          | 11.20         | A                | None                    | None                          | Washing                                  | Clear   | 0.3                     | Domestic                        | No              | Clear       | Odour Free | N/A        |
| 72     | 4129         | TUIVAMIT SPRING WATER, AOC VENG, Lawngtlai                               | 11-04-2025          | 2.00          | A                | None                    | None                          | Bathing, Washing                         | Clear   | 2                       | Drinking Water Source           | No              | Clear       | None       | N/A        |
| 73     | 4130         | NGENGPUI STREAM, Nr Kaladan Multi Modal Rd, Lawngtlai Dist.              | 11-04-2025          | 1.30          | A                | None                    | None                          | Cultivation, Fishing                     | Clear   | 1                       | Fishing, Cultivation            | No              | Light Brown | Odour Free | 0.8        |
| 74     | 4131         | PHE RESERVOIR (CHENGKAWL LUI), Chawnhu Village,Lawngtlai Dist.           | 11-04-2025          | 10.00         | A                | None                    | None                          | Bathing, Washing                         | Clear   | 5.0                     | Domestic, Drinking Water Source | No              | Clear       | Odour Free | N/A        |
| 75     | 4132         | VANTAWNG WATER FALL, Thenzawl, Serchhip Dist.                            | 16-04-2025          | 2.33          | B                | None                    | None                          | Tourism Spot                             | Clear   | N/A                     | Cultivation                     | No              | Clear       | Odour Free | N/A        |
| 76     | 4133         | NGHARPET VENG SPRING WATER, Lungsir, Mamit                               | 13-04-2025          | 5.30          | B                | None                    | None                          | Bathing, Washing                         | Clear   | 0.5                     | Drinking Water Source           | No              | Light Brown | None       | N/A        |
| 77     | 5513         | PALAK LAKE, Phura, Siaha                                                 | 04-04-2025          | 5.00          | A                | None                    | None                          | Tourism Spot                             | Clear   | 15                      | Fishing                         | No              | Clear       | Odour Free | N/A        |
| 78     | 5718         | RIVER DIALDAWK (Perennial Stream) at/near Lengpui Village                | 11-04-2025          | 12.55         | A                | None                    | None                          | Cultivation                              | Clear   | 0.2                     | Cultivation, Fishing            | Yes             | Light Brown | Odour Free | 0.5        |
| 79     | 5719         | RIVER TUIRIAL at/near Muallungthu Village area (upper stretches of       | 08-04-2025          | 12.15         | B                | None                    | None                          | Cultivation                              | Clear   | 0.6                     | Fishing                         | No              | Clear       | Odour Free | 0.5        |
| 80     | 5720         | P.H.E WATER RESERVOIR (Tlawng river water) at Laipuitlang, Aizawl,       | 15-04-2025          | 11.20         | B                | None                    | None                          | Others                                   | Clear   | 3                       | Drinking Water Source           | No              | Clear       | Odour Free | N/A        |

WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF APRIL, 2025

| 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    | 15-04-2025          | 11.50         | C                | None                    | None                          | Others                        | Clear   | 4                       | Drinking Water Source | No              | Clear       | Odour Free | N/A        |
| 82     | 5722         | KHAWTLANGDIL/KHUAHPUIDIL (POND) at Sialsuk Village        | 21-04-2025          | 2.00          | C                | None                    | None                          | Fishing                       | Clear   | 1.5                     | Fishing               | No              | Light Brown | Odour Free | N/A        |
| 83     | 5723         | KURUNG LUI (PERENNIAL STREAM) at Sairang Village          | 11-04-2025          |               | C                | Municipal Sewage        | None                          | Cultivation                   | Clear   | 0.3                     | Cultivation           | No              | Light Brown | Odour Free | 0.5        |
| 84     | 5724         | RIVER TLAWNG at/near Buarpui Village                      | 16-04-2025          | 1.19          | B                | None                    | None                          | Cultivation, Fishing          | Clear   | 0.6                     | Cultivation, Fishing  | No              | Clear       | Odour Free | 1.2        |
| 85     | 5725         | RIVER MAT, near Serchhip Town (lower stream of serchhip)  | 16-04-2025          | 11.04         | B                | Municipal Sewage        | None                          | Bathing, Washing, Cultivation | Clear   | 1.2                     | Irrigation            | No              | Clear       | Odour Free | 0.9        |
| 86     | 5726         | PHE RESERVIOR (Zote and Bawite river water)               | 16-04-2025          | 12.17         | B                | None                    | None                          | Bathing                       | Clear   | 1                       | Drinking Water Source | No              | Clear       | Odour Free | N/A        |
| 87     | 5727         | HMAWNGAWN LUI (Perennial Stream)                          | 16-04-2025          | 12.45         | A                | None                    | None                          | Cultivation                   | Clear   | 0.4                     | Cultivation, Fishing  | No              | Clear       | Odour Free | 0.3        |
| 88     | 5728         | LAKE AT NEC PARK, Thenzawl Village                        | 16-04-2025          | 2.54          | B                | None                    | None                          | Boating, Tourism Spot         | Clear   | 1.1                     | Fishing               | No              | Brown       | Odour Free | N/A        |
| 89     | 5729         | POND AT BUARPUI ROAD, Thenzawl Village, Serchhip District | 16-04-2025          | 12.42         | B                | None                    | None                          | Fishing                       | Clear   | 1                       | Fishing               | No              | Brown       | Odour Free | N/A        |
| 90     | 5730         | LAU LUI (Perennial Stream) At Thenzawl Village            | 16-04-2025          | 10.19         | C                | None                    | None                          | Bathing, Washing              | Clear   | 0.6                     | Domestic              | No              | Clear       | Odour Free | 0.3        |
| 91     | 5731         | POND -I, Zobawk Village                                   | 11-04-2025          | 10.30         | A                | None                    | None                          | Tourism Spot                  | Clear   | 1                       | Fishing               | Yes             | Clear       | Odour Free | N/A        |
| 92     | 5732         | BUALSENDIL (POND) At Ramlaitui, Lunglei District ,        | 16-04-2025          | 2.21          | B                | None                    | None                          | Fishing                       | Clear   | 1.2                     | Fishing               | No              | Light Brown | Odour Free | N/A        |
| 93     | 5733         | RIVER TUICHAWNG At Tuichawng Village Area                 | 11-04-2025          | 10.00         | B                | None                    | None                          | Bathing, Cultivation          | Clear   | 1                       | Cultivation, Fishing  | No              | Clear       | Odour Free | 0.3        |
| 94     | 5734         | TUIDAI STREAM (Perennial Stream) Near Mamit Town          | 13-04-2025          | 4.30          | A                | None                    | None                          | Bathing, Washing              | Clear   | 1                       | Drinking Water Source | No              | Clear       | Odour Free | 0.5        |
| 95     | 5735         | RIVER DAMPUI (Perennial Stream) At Dampui Village         | 12-04-2025          | 5.00          | A                | None                    | None                          | Bathing                       | Clear   | 1                       | Drinking Water Source | No              | Clear       | Odour Free | 0.5        |
| 96     | 5736         | POND-ZS at Vengpui, Zawlnuam Village                      | 13-04-2025          | 2.00          | A                | None                    | None                          | Fishing                       | Clear   | 2                       | Fishing               | No              | Light Brown | Odour Free | N/A        |
| 97     | 5737         | RENGDIL at Zamuang Village                                | 13-04-2025          | 3.00          | B                | None                    | None                          | Fishing                       | Clear   | 2                       | Fishing               | No              | Light Brown | Odour Free | N/A        |
| 98     | 5738         | BAWRAI STREAM (Perennial Stream)                          | 13-04-2025          | 2.30          | B                | None                    | None                          | Bathing, Washing              | Clear   | 2                       | Irrigation            | No              | Light Brown | Odour Free | 1.1        |
| 99     | 5739         | FALLUI (Perennial Stream)                                 | 12-04-2025          | 10.30         | B                | None                    | None                          | Cultivation                   | Clear   | 0.5                     | Cultivation           | No              | Clear       | Odour Free | 0.3        |
| 100    | 5740         | PHE RESERVIOR At Vengsang, Below Helipad, Champhai Town , | 15-04-2025          | 10.00         | B                | None                    | None                          | Bathing, Washing              | Clear   | 2.5                     | Drinking Water Source | No              | Clear       | Odour Free | N/A        |

WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF APRIL, 2025

| 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         |
| 101    | 5741         | SIHZAUDIL (POND) <i>Zotlang, Champhai District, Mizoram</i>                  | 14-04-2025          | 3.00          | C                | None                    | None                          | Fishing                     | Cloudy  | 1.5                     | Fishing                                    | No              | Clear        | Odour Free | N/A        |
| 102    | 5742         | STORAGE POND <i>At Kolasib Town, Kolasib District, Mizoram</i>               | 12-04-2025          | 11.20         | C                | None                    | None                          | Fishing                     | Clear   | 1.6                     | Fishing                                    | No              | Brown        | Odour Free | N/A        |
| 103    | 5743         | POND AT BUHCHANGPHAI VILLAGE, <i>Kolasib District, Mizoram</i>               | 03-04-2025          | 7.00          | A                | None                    | None                          | Gardening                   | Clear   | 1                       | Cultivation, Fishing                       | No              | Light Brown  | Odour Free | N/A        |
| 104    | 5744         | STORAGE POND <i>At Chemphai Village</i>                                      | 12-04-2025          | 10.10         | B                | None                    | None                          | Fishing                     | Clear   | 0.7                     | Fishing                                    | No              | Light Brown  | Odour Free | N/A        |
| 105    | 5745         | CHEMLUI ( <i>Perennial Stream</i> ) <i>At Chemphai, Near Phe Pump House</i>  | 12-04-2025          | 10.20         | A                | None                    | None                          | Cultivation                 | Clear   | 1.7                     | Drinking Water Source                      | No              | Clear        | Odour Free | 0.8        |
| 106    | 5746         | CHITE LUI ( <i>Perennial Stream</i> ) <i>At Vairengte Village</i>            | 03-04-2025          | 5.00          | A                | None                    | None                          | Cultivation                 | Clear   | 1                       | Irrigation, Cultivation, Fishing           | No              | Clear        | Odour Free | 1          |
| 107    | 5747         | CHHIMLUANG ( <i>Perennial Stream</i> ) <i>At Meidumvillage</i>               | 03-04-2025          | 7.30          | B                | None                    | None                          | Gardening                   | Clear   | 1.2                     | Cultivation, Fishing                       | No              | Light Brown  | Odour Free | 1          |
| 108    | 5748         | PHE PUMP HOUSE/TUIVAWL PUMP HOUSE <i>At Saitual Town</i>                     | 11-04-2025          | 10.00         | A                | None                    | None                          | Others                      | Clear   | 2                       | Drinking Water Source                      | Yes             | Clear        | Odour Free | N/A        |
| 109    | 5749         | PHAIPUI LUI (PERENNIAL STREAM) <i>At Saitual Town</i>                        | 11-04-2025          | 12.00         | A                | Municipal Sewage        | None                          | Cultivation, Gardening      | Clear   | 1                       | Irrigation, Cultivation                    | Yes             | Clear        | Odour Free | 0.5        |
| 110    | 5750         | RUNGDIL-I (LAKE), <i>Suangpuilawn, Village</i>                               | 09-04-2025          | 11.00         | A                | None                    | None                          | Tourism Spot                | Clear   | 5                       | Fishing                                    | No              | Light Brown  | Odour Free | N/A        |
| 111    | 5751         | RUNGDIL-II (LAKE), <i>Suangpuilawn, Village</i>                              | 09-04-2025          | 11.00         | C                | None                    | None                          | Tourism Spot                | Clear   | 2.5                     | Fishing                                    | No              | Clear        | Odour Free | N/A        |
| 112    | 5752         | DAMDIAICHHUAH LUI (PERRENIAL STREAM) <i>Tuichang</i>                         | 07-04-2025          | 12.14         | A                | None                    | None                          | Cultivation                 | Clear   | 0.3                     | Cultivation                                | No              | Clear        | Odour Free | 0.3        |
| 113    | 5753         | CHANGEL LUI ( <i>Perennial Stream</i> ) <i>at Chawngtlai Ram (Waterfall)</i> | 09-04-2025          | 10.34         | A                | None                    | None                          | Cultivation                 | Clear   | N/A                     | Drinking Water Source                      | No              | Clear        | Odour Free | N/A        |
| 114    | 5754         | TUIMUK RIVER( <i>Perennial Stream</i> ) <i>at/ Near Khawzawl Town</i>        | 09-04-2025          | 12.43         | A                | None                    | None                          | Cultivation                 | Clear   | 0.2                     | Cultivation                                | Yes             | Clear        | Odour Free | 0.4        |
| 115    | 5755         | PHAISEN LUI ( <i>Perennialstream</i> ) <i>at/ Near Khawzawl Town</i>         | 09-04-2025          | 11.30         | C                | None                    | None                          | Cultivation                 | Clear   | 0.2                     | Cultivation                                | Yes             | Light Brown  | Odour Free | 0.3        |
| 116    | 5756         | SANGTEA DIL, KEIFANG, <i>Saitual District, Mizoram</i>                       | 11-04-2025          | 2.30          | C                | None                    | None                          | Fishing                     | Clear   | 3                       | Fishing                                    | No              | Turbid Green | Odour Free | N/A        |
| 117    | 5757         | PAZIKA DIL (POND), <i>Khawzawl, Khawzawl District, Mizoram</i>               | 09-04-2025          | 1.22          | B                | None                    | None                          | Fishing                     | Clear   | 0.5                     | Fishing                                    | No              | Light Brown  | Odour Free | N/A        |
| 118    | 5758         | TUICHANG RIVER <i>at Pang Darchhuah Ram, Hnahthial Town Area</i>             | 07-04-2025          | 12.50         | A                | None                    | None                          | Cultivation                 | Clear   | 0.5                     | Fishing                                    | Yes             | Clear        | Odour Free | 0.3        |
| 119    | 5759         | RIVER TUICHANG <i>Near Hnahthial Town</i>                                    | 07-04-2025          | 10.30         | A                | Municipal Sewage        | None                          | Fishing, Gardening          | Clear   | 0.5                     | Irrigation, Fishing, Drinking Water Source | Yes             | Clear        | Odour Free | 0.5        |
| 120    | 5760         | HNAHCHANG LUI, <i>Darzo Village, Hnahthial District, Mizoram</i>             | 06-04-2025          | 4.30          | A                | None                    | None                          | Cultivation, Gardening      | Clear   | 1                       | Irrigation, Fishing                        | Yes             | Clear        | Odour Free | 0.5        |
| 121    | 5761         | TUITLAWK RIVER ( <i>Perennial Stream</i> ) <i>Near Saihatown</i>             | 08-04-2025          | 12.00         | A                | Municipal Sewage        | None                          | Fishing                     | Clear   | 0.4                     | Drinking Water Source                      | No              | Clear        | Odour Free | 0.19       |

# **MIZORAM WATER DATA**

**APRIL**

**2025**

## **CORE & GENERAL PARAMETERS**



**MIZORAM STATE POLLUTION CONTROL BOARD**

**WATER QUALITY DATA UNDER NWMP, MIZORAM**  
**MONITORING PERIOD FOR THE MONTH OF APRIL, 2025**

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**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF APRIL, 2025**

| Sl. No | Station Code | B. CORE PARAMETERS |            |      |                    |              |                         |                                              |                     |                    |                          |            | C. GENERAL PARAMETERS |                         |                  |            |                       |                  |                       |                |                  |               |            |            |                        |              |          |          | D. METAL               |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
|--------|--------------|--------------------|------------|------|--------------------|--------------|-------------------------|----------------------------------------------|---------------------|--------------------|--------------------------|------------|-----------------------|-------------------------|------------------|------------|-----------------------|------------------|-----------------------|----------------|------------------|---------------|------------|------------|------------------------|--------------|----------|----------|------------------------|----------------|--------------|------------|-------------------------|--------------|------------|----------------|---------------------|------------------|--------------|------------------|--|
|        |              | Water Temp (°C)    | D.O (mg/L) | pH   | Conductivity µs/cm | B.O.D (mg/L) | Nitrogen Nitrate (mg/L) | Nitrogen Nitrite (N-NO <sub>2</sub> ) (mg/L) | Faecal Coliform MPN | Total Coliform MPN | Faecal Streptococcus MPN | E.Coli MPN | Turbidity NTU         | Total Alkalinity (mg/L) | Chlorides (mg/L) | COD (mg/L) | Total Nitrogen (mg/L) | Ammonia-N (mg/L) | Total Hardness (mg/L) | Calcium (mg/L) | Magnesium (mg/L) | Sodium (mg/L) | TDS (mg/L) | TSS (mg/L) | Total Phosphate (mg/L) | Boron (mg/L) | K (mg/L) | Sulphate | Arsenic (Total) (mg/L) | Cadmium (mg/L) | Copper(mg/L) | Lead(mg/L) | Chromium (Total) (mg/L) | Nickel(mg/L) | Zinc(mg/L) | Mercury (mg/L) | Iron (Total) (mg/L) | Aluminium (mg/L) | Cobalt(mg/L) | Manganese (mg/L) |  |
|        |              | 14                 | 15         | 16   | 17                 | 18           | 19                      | 20                                           | 21                  | 22                 | 23                       | 24         | 25                    | 26                      | 27               | 28         | 29                    | 30               | 31                    | 32             | 33               | 34            | 35         | 36         | 37                     | 38           | 39       | 40       | 41                     | 42             | 43           | 44         | 45                      | 46           | 47         | 48             | 49                  | 50               | 51           | 52               |  |
| 21     | 3723         | 20                 | 8.1        | 7.2  | 97                 | 1.1          | 1.75                    | 0.009                                        |                     |                    |                          | 8.7        | 40                    | 1.5                     |                  |            | 0.04                  | 96               | 8                     | 18             | 4.8              |               |            | 0.064      | 1.13                   | 0.4          | 3.05     |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
| 22     | 3724         | 20                 | 7.3        | 7.61 | 208                | 1.1          | 2.17                    | 0.01                                         |                     |                    |                          | 10         | 62                    | 2.5                     |                  |            | 0.01                  | 229              | 37                    | 33             | 5.2              | 134           | 3          | 0.05       | 1.47                   | 0.8          | 3.35     |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
| 23     | 3725         | 18                 | 5.2        | 6.64 | 347                | 0.9          | 25.5                    | 0.01                                         |                     |                    |                          | 1          | 32                    | 35.3                    |                  |            | 0                     | 235              | 42                    | 32             | 26               | 206           | 1          | 0.08       | 0.73                   | 1.6          | 2.19     |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
| 24     | 3726         | 20                 | 3.2        | 5.9  | 634                | 1.1          | 25.6                    | 0.05                                         |                     |                    |                          | 1.5        | 48                    | 101                     |                  |            | 0.08                  | 102              | 19                    | 13             | 19               | 419           | 2          | 0.04       | 1.12                   | 5.2          | 2.56     |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
| 25     | 3727         | 17                 | 5.3        | 5.98 | 447                | 1.1          | 27.1                    | 0.01                                         |                     |                    |                          | 1.7        | 50                    | 38.4                    |                  |            | 0.02                  | 131              | 25                    | 17             | 29               | 350           | 1          | 0.16       | 0.83                   | 8            | 2.38     |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
| 26     | 3728         | 19                 | 3.2        | 6    | 534                | 40           | 30.4                    | 0.01                                         |                     |                    |                          | 1.2        | 40                    | 55                      |                  |            | 0.01                  | 102              | 19                    | 13             | 6.8              | 350           | 2          | 0.33       | 1.12                   | 1.6          | 2.86     |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
| 27     | 3729         | 20                 | 2.6        | 6.52 | 599                | 1.6          | 4.22                    | 0.02                                         |                     |                    |                          | 24         | 380                   | 8.9                     | 126              |            | 0.03                  | 119              | 28                    | 12             | 30               | 318           | 5          | 0.06       | 1.42                   | 8.4          | 2.68     |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
| 28     | 3730         | 21                 | 2.4        | 5.73 | 358                | 1.4          | 26.3                    | 0.18                                         |                     |                    |                          | 0.1        | 20                    | 27.8                    |                  |            | 0.04                  | 125              | 23                    | 17             | 13               | 322           | 1          | 0.14       | 1.22                   | 3.6          | 3.47     |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
| 29     | 3731         | 20                 | 2          | 6.23 | 766                | 1.2          | 26.6                    | 0.24                                         |                     |                    |                          | 17         | 100                   | 75.5                    |                  |            | 0.09                  | 92               | 18                    | 12             | 33               | 441           | 5          | 0.12       | 1.22                   | 6.8          | 2.31     |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
| 30     | 3732         | 21                 | 1          | 5.48 | 529                | 0.9          | 3.75                    | 0.55                                         |                     |                    |                          | 34         | 86                    | 1.5                     |                  |            | 0.58                  | 146              | 19                    | 24             | 15               | 329           | 34         | 0.08       | 1.17                   | 4.4          | 3.96     |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
| 31     | 3733         | 18                 | 2          | 7.85 | 285                | 1.7          | 24.1                    | 0.04                                         |                     |                    |                          | 11         | 70                    | 21.2                    |                  |            | 0.04                  | 181              | 35                    | 23             | 18               | 218           | 9          | 0.17       | 1.42                   | 1.6          | 3.47     |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
| 32     | 3734         | 19                 | 7.2        | 7.3  | 73                 | 1.1          | 2.18                    | 0.049                                        |                     |                    |                          | 2.3        | 98                    | 2                       |                  |            | 0.17                  | 104              | 18                    | 14             | 9.6              |               |            | 0.051      | 1.18                   | 2            | 2.38     |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
| 33     | 3735         | 21                 | 8.3        | 7.2  | 279                | 1.1          | 16.2                    | 0.008                                        |                     |                    |                          | 2.8        | 102                   | 32                      |                  |            | 0.03                  | 104              | 17                    | 15             | 6.8              |               |            | 0.16       | 1.32                   | 1.2          | 2.2      |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
| 34     | 3736         | 22                 | 6.7        | 6.8  | 73                 | 1.3          | 2.01                    | 0.080                                        |                     |                    |                          | 3.5        | 82                    | 1.5                     |                  |            | 0.17                  | 83               | 17                    | 10             | 7.2              |               |            | 0.064      | 1.08                   | 0.4          | 3.11     |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
| 35     | 3737         | 21                 | 7.5        | 6.5  | 51                 | 1.4          | 1.77                    | 0.01                                         |                     |                    |                          | 1          | 90                    | 2                       |                  |            | 0                     | 250              | 35                    | 40             | 8.4              |               |            | 0.076      | 0.88                   | 2            | 1.95     |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
| 36     | 3738         | 20                 | 8.2        | 6.3  | 110                | 1.1          | 11.3                    | 0.01                                         |                     |                    |                          | 0.8        | 84                    | 10.5                    |                  |            | 0.01                  | 229              | 35                    | 34             | 6.4              |               |            | 0.073      | 0.93                   | 1.2          | 2.75     |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
| 37     | 3739         | 18                 | 7.1        | 7    | 258                | 1.2          | 11.3                    | 0.01                                         |                     |                    |                          | 1.2        | 88                    | 30                      |                  |            | 0.01                  | 146              | 18                    | 25             | 6                |               |            | 0.073      | 0.98                   | 0.8          | 3.36     |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
| 38     | 3740         | 21                 | 6.3        | 6.8  | 160                | 1.5          | 0.68                    | 0.013                                        |                     |                    |                          | 1.3        | 242                   | 2                       |                  |            | 0.02                  | 104              | 17                    | 15             | 0.8              |               |            | 0.048      | 1.23                   | 0.4          | 2.8      |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
| 39     | 3741         | 21                 | 4.7        | 6.8  | 144                | 1.5          | 3.22                    | 0.02                                         |                     |                    |                          | 5.2        | 242                   | 4                       |                  |            | 0.02                  | 113              | 17                    | 17             | 0.4              |               |            | 0.042      | 1.03                   | 0.4          | 3.41     |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
| 40     | 3742         | 22                 | 2.7        | 6.7  | 114                | 1.3          | 0.85                    | 0.01                                         |                     |                    |                          | 0.7        | 143                   | 1.5                     |                  |            | 0.16                  | 106              | 17                    | 16             | 0.4              |               |            | 0.067      | 0.93                   | 0.4          | 2.81     |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF APRIL, 2025**

| Sl. No | Station Code | B. CORE PARAMETERS |            |     |                    |              |                         |                                 |                     |                    |                          | C. GENERAL PARAMETERS |               |                         |                  |            |                       |                  |                       |                |                  |               |            |            |                        |              |          | D. METAL |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
|--------|--------------|--------------------|------------|-----|--------------------|--------------|-------------------------|---------------------------------|---------------------|--------------------|--------------------------|-----------------------|---------------|-------------------------|------------------|------------|-----------------------|------------------|-----------------------|----------------|------------------|---------------|------------|------------|------------------------|--------------|----------|----------|------------------------|----------------|--------------|------------|-------------------------|--------------|------------|----------------|---------------------|------------------|--------------|------------------|--|
|        |              | Water Temp (°C)    | D.O (mg/L) | pH  | Conductivity µs/cm | B.O.D (mg/L) | Nitrogen Nitrate (mg/L) | Nitrogen Nitrite (N-No3) (mg/L) | Faecal Coliform MPN | Total Coliform MPN | Faecal Streptococcus MPN | E.Coli MPN            | Turbidity NTU | Total Alkalinity (mg/L) | Chlorides (mg/L) | COD (mg/L) | Total Nitrogen (mg/L) | Ammonia-N (mg/L) | Total Hardness (mg/L) | Calcium (mg/L) | Magnesium (mg/L) | Sodium (mg/L) | TDS (mg/L) | TSS (mg/L) | Total Phosphate (mg/L) | Boron (mg/L) | K (mg/L) | Sulphate | Arsenic (Total) (mg/L) | Cadmium (mg/L) | Copper(mg/L) | Lead(mg/L) | Chromium (Total) (mg/L) | Nickel(mg/L) | Zinc(mg/L) | Mercury (mg/L) | Iron (Total) (mg/L) | Aluminium (mg/L) | Cobalt(mg/L) | Manganese (mg/L) |  |
|        |              | 14                 | 15         | 16  | 17                 | 18           | 19                      | 20                              | 21                  | 22                 | 23                       | 24                    | 25            | 26                      | 27               | 28         | 29                    | 30               | 31                    | 32             | 33               | 34            | 35         | 36         | 37                     | 38           | 39       | 40       | 41                     | 42             | 43           | 44         | 45                      | 46           | 47         | 48             | 49                  | 50               | 51           | 52               |  |
| 41     | 3743         | 21                 | 7.7        | 7.1 | 100                | 1.4          | 1.148                   | 0.003                           |                     |                    |                          | 1                     | 82            | 1.5                     |                  |            | 0.005                 | 127              | 26                    | 15.2           | 4                |               |            | 0.048      | 1.03                   | 0.8          | 1.95     |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
| 42     | 3744         | 24                 | 8.2        | 7.1 | 194                | 1.2          | 2.046                   | 0.318                           |                     |                    |                          | 2.6                   | 164           | 2                       |                  |            | 0.109                 | 127              | 17                    | 20.8           | 6.4              |               |            | 0.07       | 0.882                  | 1.6          | 2.929    |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
| 43     | 3745         | 18                 | 8.4        | 6.8 | 300                | 1.1          | 23.25                   | 0.011                           |                     |                    |                          | 1                     | 78            | 29.5                    |                  |            | 0.009                 | 110              | 17                    | 16.7           | 4.4              |               |            | 0.124      | 1.22                   | 1.6          | 2.8      |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
| 44     | 3746         | 19                 | 8          | 6.9 | 221                | 1.4          | 2.517                   | 0.027                           |                     |                    |                          | 1                     | 104           | 3                       |                  |            | 0.002                 | 133              | 25                    | 17.2           | 4.4              |               |            | 0.139      | 1.128                  | 0.4          | 2.257    |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
| 45     | 3747         | 19                 | 8          | 7.2 | 218                | 1.1          | 2.591                   | 0.035                           |                     |                    |                          | 1.5                   | 92            | 3.5                     |                  |            | 0.006                 | 104              | 8                     | 20.3           | 2.4              |               |            | 0.145      | 1.373                  | 0.4          | 2.868    |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
| 46     | 3748         | 17                 | 8          | 6.9 | 306                | 1.4          | 2.591                   | 0.014                           |                     |                    |                          | 1.9                   | 146           | 3                       |                  |            | 0.01                  | 117              | 17                    | 18.2           | 4.4              |               |            | 0.106      | 0.931                  | 0.8          | 2.563    |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
| 47     | 3749         | 21                 | 6.8        | 7.9 | 271                | 1.1          | 4.401                   | 0.009                           |                     |                    |                          | 0.7                   | 50            | 11                      |                  |            | 0.008                 | 117              | 18                    | 17.7           | 21.6             |               |            | 0.106      | 0.981                  | 1.2          | 2.5      |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
| 48     | 3750         | 22                 | 7.1        | 7.8 | 174                | 1.1          | 5.711                   | 0.014                           |                     |                    |                          | 11                    | 40            | 7.5                     |                  |            | 0.043                 | 133              | 25                    | 17.2           | 6                |               |            | 0.064      | 1.079                  | 0.8          | 3.295    |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
| 49     | 3751         | 22                 | 7          | 7.7 | 362                | 1.2          | 2.076                   | 0.01                            |                     |                    |                          | 9.6                   | 30            | 1.5                     |                  |            | 0.016                 | 144              | 28                    | 17.7           | 9.6              |               |            | 0.178      | 1.128                  | 0.8          | 3.417    |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
| 50     | 3752         | 16                 | 7.2        | 6.8 | 214                | 1.2          | 3.621                   | 0.041                           |                     |                    |                          | 4                     | 88            | 8                       |                  |            | 0.008                 | 117              | 21                    | 15.7           | 6                |               |            | 0.085      | 1.324                  | 0.8          | 2.99     |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
| 51     | 3753         | 14                 | 7.1        | 7.3 | 244                | 1.2          | 2.605                   | 0.01                            |                     |                    |                          | 1                     | 120           | 4.5                     |                  |            | 0.001                 | 113              | 25                    | 12.2           | 4.8              |               |            | 0.054      | 0.88                   | 0.8          | 3.9      |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
| 52     | 3754         | 25                 | 6.3        | 7.2 | 274                | 1.3          | 1.884                   | 0.006                           |                     |                    |                          | 3.2                   | 98            | 5.5                     |                  |            | 0.011                 | 146              | 24                    | 20.8           | 8                |               |            | 0.054      | 1.128                  | 1.2          | 2.38     |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
| 53     | 3755         | 30                 | 5          | 7.1 | 332                | 1.5          | 5.255                   | 0.009                           |                     |                    |                          | 15.8                  | 130           | 10.5                    |                  |            | 0.137                 | 150              | 28                    | 19.7           | 6.8              |               |            | 0.051      | 1.128                  | 1.2          | 2.99     |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
| 54     | 3756         | 19                 | 5.8        | 8.9 | 342                | 1.2          | 2.37                    | 0.086                           |                     |                    |                          | 1.5                   | 140           | 18                      |                  |            | 0.244                 | 167              | 33                    | 20.3           | 6.8              |               |            | 0.079      | 1.324                  | 1.2          | 2.929    |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
| 55     | 3757         | 19                 | 5.3        | 7.2 | 145                | 1.2          | 1.266                   | 0.208                           |                     |                    |                          | 1                     | 60            | 2                       |                  |            | 0.004                 | 117              | 17                    | 18.2           | 5.6              |               |            | 0.054      | 1.128                  | 0.8          | 2.013    |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
| 56     | 3758         | 19                 | 2.8        | 6.7 | 290                | 1.5          | 1.634                   | 0.003                           |                     |                    |                          | 2.9                   | 142           | 3.5                     |                  |            | 0.023                 | 83               | 8                     | 15.2           | 1.2              |               |            | 0.139      | 0.637                  | 0.4          | 3.356    |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
| 57     | 4114         | 21                 | 3          | 6.9 | 766                | 76           | 27.87                   | 1.78                            | 350                 | 1600               | 130                      |                       | 217           | 156                     | 65.3             | 229        |                       | 1.21             | 292                   | 58             | 35.4             | 42.8          | 348        | 198        | 0.55                   | 1.32         | 14.8     | 3.6      |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
| 58     | 4115         | 20                 | 1.1        | 7   | 882                | 88.5         | 14.53                   | 0.21                            | 920                 | 1600               | 430                      |                       | 5.43          | 276                     | 83.3             | 173        |                       | 0.85             | 208                   | 52             | 19.2             | 46.8          | 425        | 3          | 0.09                   | 1.52         | 5.2      | 4.08     |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
| 10     | 4116         | 22                 | 6.5        | 6.6 | 287                | 1.1          | 7.04                    | 0.01                            |                     |                    | BDL                      | 2.31                  | 98            | 15.1                    |                  |            | 0.03                  | 104              | 27                    | 9.1            | 5.2              | 157           | 5          | 0.17       | 1.07                   | 1.6          | 1.89     |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |
| 60     | 4117         | 20                 | 7.1        | 6.9 | 240                | 1.3          | 1.369                   | 0.004                           |                     |                    |                          | 1                     | 180           | 1.5                     |                  |            | 0.006                 | 113              | 17                    | 17.2           | 5.6              |               |            | 0.076      | 1.226                  | 0.4          | 2.807    |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |

**WATER QUALITY DATA UNDER NWMP, MIZORAM**  
**MONITORING PERIOD FOR THE MONTH OF APRIL, 2025**

| Sl. No | Station Code | B. CORE PARAMETERS |            |      |                    |              |                         |                                              |                     |                    |                          | C. GENERAL PARAMETERS |               |                         |                  |            |                       |                  |                       |                |                  |               |            |            |                        | D. METAL     |          |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
|--------|--------------|--------------------|------------|------|--------------------|--------------|-------------------------|----------------------------------------------|---------------------|--------------------|--------------------------|-----------------------|---------------|-------------------------|------------------|------------|-----------------------|------------------|-----------------------|----------------|------------------|---------------|------------|------------|------------------------|--------------|----------|----------|------------------------|----------------|--------------|------------|-------------------------|--------------|------------|----------------|---------------------|------------------|--------------|------------------|--|--|
|        |              | Water Temp (°C)    | D.O (mg/L) | pH   | Conductivity µs/cm | B.O.D (mg/L) | Nitrogen Nitrate (mg/L) | Nitrogen Nitrite (N No <sub>2</sub> ) (mg/L) | Faecal Coliform MPN | Total Coliform MPN | Faecal Streptococcus MPN | E.Coli MPN            | Turbidity NTU | Total Alkalinity (mg/L) | Chlorides (mg/L) | COD (mg/L) | Total Nitrogen (mg/L) | Ammonia-N (mg/L) | Total Hardness (mg/L) | Calcium (mg/L) | Magnesium (mg/L) | Sodium (mg/L) | TDS (mg/L) | TSS (mg/L) | Total Phosphate (mg/L) | Boron (mg/L) | K (mg/L) | Sulphate | Arsenic (Total) (mg/L) | Cadmium (mg/L) | Copper(mg/L) | Lead(mg/L) | Chromium (Total) (mg/L) | Nickel(mg/L) | Zinc(mg/L) | Mercury (mg/L) | Iron (Total) (mg/L) | Aluminium (mg/L) | Cobalt(mg/L) | Manganese (mg/L) |  |  |
|        |              | 14                 | 15         | 16   | 17                 | 18           | 19                      | 20                                           | 21                  | 22                 | 23                       | 24                    | 25            | 26                      | 27               | 28         | 29                    | 30               | 31                    | 32             | 33               | 34            | 35         | 36         | 37                     | 38           | 39       | 40       | 41                     | 42             | 43           | 44         | 45                      | 46           | 47         | 48             | 49                  | 50               | 51           | 52               |  |  |
| 61     | 4118         | 20                 | 7.5        | 7.4  | 109                | 1.2          | 0.839                   | 0.008                                        |                     |                    |                          | 2                     | 44            | 2.5                     |                  |            | 0.005                 | 117              | 17                    | 18.2           | 2.4              |               |            | 0.039      | 1.128                  | 0.8          | 2.8      |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 62     | 4119         | 20                 | 7.1        | 7.2  | 108                | 1.2          | 1.089                   | 0.002                                        |                     |                    |                          | 1                     | 46            | 1                       |                  |            | 0.001                 | 125              | 17                    | 20.3           | 2                |               |            | 0.036      | 1.275                  | 0.4          | 2.929    |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 63     | 4120         | 27                 | 5.4        | 7.2  | 267                | 1.2          | 2.223                   | 0.006                                        |                     |                    |                          | 42                    | 92            | 3                       |                  |            | 0.003                 | 173              | 25                    | 26.7           | 12.8             |               |            | 0.103      | 1.275                  | 2.8          | 3.356    |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 64     | 4121         | 25                 | 6.7        | 7.5  | 279                | 1.3          | 2.37                    | 0.05                                         |                     |                    |                          | 7.3                   | 120           | 7.5                     |                  |            | 0.015                 | 208              | 33                    | 30.4           | 8.8              |               |            | 0.07       | 1.275                  | 1.2          | 3.051    |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 65     | 4122         | 20                 | 8          | 7.1  | 214                | 1.2          | 1.419                   | 0.048                                        |                     |                    |                          | 14.2                  | 110           | 21.5                    |                  |            | 0.007                 | 121              | 18                    | 18.2           | 0.8              |               |            | 0.324      | 0.931                  | 0.4          | 2.33     |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 66     | 4123         | 22                 | 7          | 7.3  | 262                | 1.2          | 1.457                   | 0.005                                        |                     |                    |                          | 1                     | 116           | 4.5                     |                  |            | 0.002                 | 113              | 25                    | 12.2           | 4.8              |               |            | 0.042      | 1.275                  | 0.4          | 3.539    |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 67     | 4124         | 21                 | 6.9        | 6.4  | 503                | 1.4          | 11.48                   | 0.033                                        |                     |                    |                          | 1.4                   | 92            | 52                      |                  |            | 0.002                 | 208              | 35                    | 29.4           | 8.8              |               |            | 0.082      | 0.931                  | 1.2          | 2.31     |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 68     | 4125         | 19                 | 5.8        | 6.6  | 266                | 1.3          | 3.018                   | 0.11                                         |                     |                    |                          | 15                    | 64            | 22                      |                  |            | 0.321                 | 113              | 17                    | 17.2           | 4.4              |               |            | 0.036      | 1.56                   | 0.4          | 3.6      |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 69     | 4126         | 18                 | 2.7        | 6.7  | 212                | 1.4          | 23.39                   | 0.032                                        |                     |                    |                          | 1                     | 22            | 20                      |                  |            | 0.013                 | 125              | 19                    | 18.7           | 2                |               |            | 0.106      | 0.784                  | 0.4          | 2.99     |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 70     | 4127         | 19                 | 8.2        | 6.7  | 379                | 1.1          | 3.224                   | 0.015                                        |                     |                    |                          | 1                     | 94            | 49.5                    |                  |            | 0.024                 | 125              | 25                    | 15.2           | 5.2              |               |            | 0.042      | 0.981                  | 1.2          | 3.173    |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 71     | 4128         | 22                 | 6.9        | 6.7  | 334                | 1.3          | 19.96                   | 0.395                                        |                     |                    |                          | 0.7                   | 100           | 38.5                    |                  |            | 0.004                 | 138              | 28                    | 16.2           | 5.6              |               |            | 0.103      | 0.735                  | 0.4          | 2.868    |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 72     | 4129         | 21                 | 6.1        | 6.9  | 234                | 1.3          | 1.722                   | 0.055                                        |                     |                    |                          | 1                     | 114.5         | 1.5                     |                  |            | 0.046                 | 100              | 17                    | 14.2           | 0.8              |               |            | 0.073      | 0.686                  | 0.4          | 2.8      |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 73     | 4130         | 20                 | 6.02       | 5.9  | 531                | 1.5          | 27.23                   | 2.686                                        |                     |                    |                          | 1.6                   | 114           | 40                      |                  |            | 0.169                 | 98               | 17                    | 13.7           | 1.2              |               |            | 0.351      | 1.47                   | 0.4          | 2.99     |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 74     | 4131         | 20                 | 6.2        | 6.7  | 234                | 1.5          | 1.84                    | 0.036                                        |                     |                    |                          | 1                     | 143           | 1.5                     |                  |            | 0.023                 | 113              | 25                    | 12.2           | 0.8              |               |            | 0.064      | 0.981                  | 0.4          | 2.5      |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 75     | 4132         | 16                 | 5.6        | 6.4  | 117                | 1            | 4.563                   | 0.013                                        |                     |                    |                          | 4.9                   | 56            | 3.5                     |                  |            | 0.054                 | 83               | 18                    | 9.1            | 2                |               |            | 0.064      | 1.226                  | 0.4          | 3.6      |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 76     | 4133         | 21                 | 7.2        | 7.8  | 255                | 1.1          | 1.855                   | 0.011                                        |                     |                    |                          | 17.2                  | 50            | 4.00                    |                  |            | 0.014                 | 146              | 25                    | 20.3           | 8.4              |               |            | 0.1        | 1.07                   | 0.8          | 3.539    |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 77     | 5513         | 20                 | 7.3        | 7    | 103                | 1.1          | 4.077                   | 0.007                                        |                     |                    |                          | 1.3                   | 56            | 0.5                     |                  |            | 0.164                 | 63               | 8                     | 10.1           | 4                |               |            | 0.091      | 1.275                  | 0.8          | 2.929    |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 78     | 5718         | 21                 | 6.3        | 7.85 | 510                | 1.7          | 2.75                    | 0.02                                         |                     |                    |                          | 23.22                 | 70            | 4                       |                  |            | 0.03                  | 250              | 41                    | 35.9           | 8                | 128           | 8          | 0.05       | 1.12                   | 3.2          | 2.5      |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 79     | 5719         | 20                 | 5          | 6.84 | 380                | 1            | 25.62                   | 0.31                                         |                     |                    |                          | 2.4                   | 40            | 39.9                    |                  |            | 0.09                  | 125              | 23                    | 16.7           | 12.4             | 206           | 2          | 0.17       | 1.32                   | 1.2          | 2.5      |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 80     | 5720         | 21                 | 5          | 7.7  | 233                | 1.2          | 0.93                    | 0                                            |                     |                    | BDL                      | 0.63                  | 90            | 4.1                     |                  |            | 0.01                  | 125              | 25                    | 15.2           | 16               | 158           | 1          | 0.09       | 1.03                   | 4.2          | 2.19     |          |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |

| Sl. No | Station Code | B. CORE PARAMETERS |            |      |                    |              |                         |                                              |                     |                    |                          |            |               | C. GENERAL PARAMETERS   |                  |            |                       |                  |                       |                |                  |               |            |            |                        |              |          |          |                        | D. METAL       |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
|--------|--------------|--------------------|------------|------|--------------------|--------------|-------------------------|----------------------------------------------|---------------------|--------------------|--------------------------|------------|---------------|-------------------------|------------------|------------|-----------------------|------------------|-----------------------|----------------|------------------|---------------|------------|------------|------------------------|--------------|----------|----------|------------------------|----------------|--------------|------------|-------------------------|--------------|------------|----------------|---------------------|------------------|--------------|------------------|--|--|
|        |              | Water Temp (°C)    | D.O (mg/L) | pH   | Conductivity µs/cm | B.O.D (mg/L) | Nitrogen Nitrate (mg/L) | Nitrogen Nitrite (N-NO <sub>2</sub> ) (mg/L) | Faecal Coliform MPN | Total Coliform MPN | Faecal Streptococcus MPN | E.Coli MPN | Turbidity NTU | Total Alkalinity (mg/L) | Chlorides (mg/L) | COD (mg/L) | Total Nitrogen (mg/L) | Ammonia-N (mg/L) | Total Hardness (mg/L) | Calcium (mg/L) | Magnesium (mg/L) | Sodium (mg/L) | TDS (mg/L) | TSS (mg/L) | Total Phosphate (mg/L) | Boron (mg/L) | K (mg/L) | Sulphate | Arsenic (Total) (mg/L) | Cadmium (mg/L) | Copper(mg/L) | Lead(mg/L) | Chromium (Total) (mg/L) | Nickel(mg/L) | Zinc(mg/L) | Mercury (mg/L) | Iron (Total) (mg/L) | Aluminium (mg/L) | Cobalt(mg/L) | Manganese (mg/L) |  |  |
|        |              | 14                 | 15         | 16   | 17                 | 18           | 19                      | 20                                           | 21                  | 22                 | 23                       | 24         | 25            | 26                      | 27               | 28         | 29                    | 30               | 31                    | 32             | 33               | 34            | 35         | 36         | 37                     | 38           | 39       | 40       | 41                     | 42             | 43           | 44         | 45                      | 46           | 47         | 48             | 49                  | 50               | 51           | 52               |  |  |
| 81     | 5721         | 21                 | 3.2        | 7.68 | 231                | 1.4          | 1.04                    | 0                                            |                     |                    |                          | BDL        | 0.37          | 84                      | 4.6              |            |                       | 0.02             | 138                   | 23             | 19.7             | 8.4           | 181        | 1          | 0.07                   | 1.07         | 1.6      | 2.38     |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 82     | 5722         | 18                 | 7.7        | 7.4  | 28                 | 1.3          | 4.68                    | 0.063                                        |                     |                    |                          |            | 42            | 28                      | 4                |            |                       | 0.096            | 63                    | 8              | 10.1             | 1.2           |            |            | 0.206                  | 1.373        | 0.4      | 2.746    |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 83     | 5723         | 21                 | 5.2        | 7.63 | 455                | 1.2          | 4.04                    | 0.25                                         |                     |                    |                          |            | 40.8          | 136                     | 24.7             |            |                       | 0.06             | 188                   | 33             | 25.3             | 18            | 258        | 40         | 0.14                   | 1.03         | 2.8      | 2.8      |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 84     | 5724         | 24                 | 5.6        | 6.9  | 217                | 1            | 0.94                    | 0.005                                        |                     |                    |                          |            | 1.8           | 102                     | 2                |            |                       | 0.014            | 133                   | 25             | 17.2             | 4             |            |            | 0.06                   | 0.833        | 0.4      | 2.746    |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 85     | 5725         | 22                 | 5.4        | 6.8  | 109                | 1.3          | 1.19                    | 0.011                                        |                     |                    |                          |            | 1             | 100                     | 3.5              |            |                       | 0.006            | 113                   | 17             | 17.2             | 4             |            |            | 0.057                  | 1.56         | 0.4      | 3.47     |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 86     | 5726         | 22                 | 5.3        | 6.5  | 189                | 1.4          | 0.62                    | 0.004                                        |                     |                    |                          |            | 2.2           | 80                      | 2.5              |            |                       | 0.003            | 63                    | 8              | 10.1             | 4             |            |            | 0.06                   | 0.931        | 0.8      | 2.196    |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 87     | 5727         | 19                 | 8          | 7.1  | 220                | 1.3          | 2.72                    | 0.032                                        |                     |                    |                          |            | 1             | 100                     | 3                |            |                       | 0.004            | 135                   | 17             | 22.8             | 2.8           |            |            | 0.13                   | 1.373        | 0.4      | 3.356    |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 88     | 5728         | 23                 | 4.4        | 6.6  | 41                 | 1.1          | 2.46                    | 0.015                                        |                     |                    |                          |            | 19            | 20                      | 3                |            |                       | 0.084            | 125                   | 17             | 20.3             | 2             |            |            | 0.055                  | 1.422        | 0.4      | 3.234    |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 89     | 5729         | 21                 | 4.6        | 6.9  | 39                 | 1            | 4.95                    | 0.014                                        |                     |                    |                          |            | 8.2           | 20                      | 0.5              |            |                       | 0.006            | 83                    | 8              | 15.2             | 1.6           |            |            | 0.057                  | 1.275        | 0.4      | 2.441    |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 90     | 5730         | 21                 | 4.7        | 6.6  | 273                | 1.2          | 7.24                    | 0.016                                        |                     |                    |                          |            | 39            | 42                      | 19               |            |                       | 0.058            | 69                    | 8              | 11.6             | 2             |            |            | 0.097                  | 1.226        | 0.4      | 2.38     |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 91     | 5731         | 20                 | 6.8        | 7    | 148                | 1.3          | 1.8                     | 0.006                                        |                     |                    |                          |            | 1             | 98                      | 4                |            |                       | 0.002            | 104                   | 17             | 15.2             | 2             |            |            | 0.321                  | 1.128        | 0.4      | 3.295    |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 92     | 5732         | 22                 | 5.2        | 6.5  | 30                 | 1.2          | 1.94                    | 0.008                                        |                     |                    |                          |            | 7.9           | 18                      | 2.5              |            |                       | 0.008            | 63                    | 8              | 10.1             | 1.2           |            |            | 0.057                  | 0.833        | 0.4      | 2.746    |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 93     | 5733         | 20                 | 6.5        | 7    | 165                | 1.4          | 1.27                    | 0.006                                        |                     |                    |                          |            | 10.6          | 94                      | 15               |            |                       | 0.007            | 125                   | 17             | 20.3             | 0.8           |            |            | 0.138                  | 1.373        | 0.4      | 2.38     |                        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |

**WATER QUALITY DATA UNDER NWMP, MIZORAM**  
**MONITORING PERIOD FOR THE MONTH OF APRIL, 2025**

| Sl. No | Station Code | B. CORE PARAMETERS |            |     |                    |              |                         |                                 |                     |                    |                          |            | C. GENERAL PARAMETERS |                         |                  |            |                       |                  |                       |                |                  |               |            |            |                        |              |          |          | D. METAL        |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
|--------|--------------|--------------------|------------|-----|--------------------|--------------|-------------------------|---------------------------------|---------------------|--------------------|--------------------------|------------|-----------------------|-------------------------|------------------|------------|-----------------------|------------------|-----------------------|----------------|------------------|---------------|------------|------------|------------------------|--------------|----------|----------|-----------------|----------------|--------------|------------|-------------------------|--------------|------------|----------------|---------------------|------------------|--------------|------------------|--|--|
|        |              | Water Temp (°C)    | D.O (mg/L) | pH  | Conductivity µs/cm | B.O.D (mg/L) | Nitrogen Nitrate (mg/L) | Nitrogen Nitrite (N-No.) (mg/L) | Faecal Coliform MPN | Total Coliform MPN | Faecal Streptococcus MPN | E.Coli MPN | Turbidity NTU         | Total Alkalinity (mg/L) | Chlorides (mg/L) | COD (mg/L) | Total Nitrogen (mg/L) | Ammonia-N (mg/L) | Total Hardness (mg/L) | Calcium (mg/L) | Magnesium (mg/L) | Sodium (mg/L) | TDS (mg/L) | TSS (mg/L) | Total Phosphate (mg/L) | Boron (mg/L) | K (mg/L) | Sulphate | Arsenic (Total) | Cadmium (mg/L) | Copper(mg/L) | Lead(mg/L) | Chromium (Total) (mg/L) | Nickel(mg/L) | Zinc(mg/L) | Mercury (mg/L) | Iron (Total) (mg/L) | Aluminium (mg/L) | Cobalt(mg/L) | Manganese (mg/L) |  |  |
|        |              | 14                 | 15         | 16  | 17                 | 18           | 19                      | 20                              | 21                  | 22                 | 23                       | 24         | 25                    | 26                      | 27               | 28         | 29                    | 30               | 31                    | 32             | 33               | 34            | 35         | 36         | 37                     | 38           | 39       | 40       | 41              | 42             | 43           | 44         | 45                      | 46           | 47         | 48             | 49                  | 50               | 51           | 52               |  |  |
| 101    | 5741         | 19                 | 3.7        | 7   | 28                 | 1.4          | 11.36                   | 0.087                           |                     |                    |                          | 177        | 12                    | 4.5                     |                  |            | 0.46                  | 104              | 8                     | 20.3           | 2                |               |            | 0.25       | 1.57                   | 0.4          | 3.42     |          |                 |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 102    | 5742         | 17                 | 7.2        | 68  | 192                | 1            | 3.665                   | 0.012                           |                     |                    |                          | 32         | 68                    | 10                      |                  |            | 0                     | 154              | 26                    | 21.8           | 4.4              |               |            | 0.12       | 1.42                   | 2            | 2.87     |          |                 |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 103    | 5743         | 29                 | 7.1        | 7.2 | 181                | 1.2          | 2.12                    | 0.005                           |                     |                    |                          | 4          | 90                    | 2.5                     |                  |            | 0.01                  | 100              | 18                    | 13.7           | 7.6              |               |            | 0.48       | 1.57                   | 2            | 3.05     |          |                 |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 104    | 5744         | 17                 | 7.1        | 6.4 | 200                | 1.1          | 3.548                   | 0.009                           |                     |                    |                          | 16.2       | 70                    | 10                      |                  |            | 0.02                  | 104              | 19                    | 13.7           | 2.4              |               |            | 0.11       | 1.03                   | 0.4          | 2.44     |          |                 |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 105    | 5745         | 17                 | 7          | 7   | 250                | 1            | 0.883                   | 0.006                           |                     |                    |                          | 1.6        | 120                   | 7.5                     |                  |            | 0.01                  | 125              | 20                    | 18.2           | 6                |               |            | 0.07       | 1.03                   | 0.8          | 2.19     |          |                 |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 106    | 5746         | 25                 | 7.5        | 7.4 | 160                | 1.2          | 3.106                   | 0.005                           |                     |                    |                          | 9.2        | 80                    | 3.5                     |                  |            | 0.01                  | 167              | 18                    | 24.3           | 8.8              |               |            | 0.07       | 1.28                   | 1.2          | 2.69     |          |                 |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 107    | 5747         | 25                 | 6.3        | 7.3 | 253                | 1.1          | 3.636                   | 0.007                           |                     |                    |                          | 15         | 120                   | 1                       |                  |            | 0.14                  | 117              | 20                    | 16.2           | 6.4              |               |            | 0.09       | 0.88                   | 0.4          | 3.42     |          |                 |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 108    | 5748         | 23                 | 8.2        | 6.9 | 230                | 1.2          | 1.178                   | 0.005                           |                     |                    |                          | 1          | 123                   | 2                       |                  |            | 0.01                  | 127              | 25                    | 15.7           | 5.6              |               |            | 0.02       | 1.23                   | 1.2          | 2.81     |          |                 |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 109    | 5749         | 22                 | 8.3        | 7.7 | 94                 | 1.3          | 2.973                   | 0.008                           |                     |                    |                          | 1.3        | 49                    | 2                       |                  |            | 0.01                  | 73               | 9                     | 12.2           | 4.8              |               |            | 0.06       | 1.18                   | 0.8          | 3.11     |          |                 |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 110    | 5750         | 23                 | 8.6        | 6.8 | 145                | 1.2          | 1.825                   | 0.014                           |                     |                    |                          | 5          | 68                    | 1                       |                  |            | 0.01                  | 106              | 8                     | 20.8           | 4                |               |            | 0.05       | 1.56                   | 0.4          | 3.6      |          |                 |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 111    | 5751         | 24                 | 7.8        | 6.5 | 270                | 1.4          | 8.125                   | 0.265                           |                     |                    |                          | 124        | 78                    | 1                       |                  |            | 0.02                  | 146              | 17                    | 25.3           | 4.4              |               |            | 0.22       | 1.67                   | 0.4          | 3.78     |          |                 |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 112    | 5752         | 25                 | 6.2        | 6.9 | 175                | 1.3          | 1.928                   | 0.009                           |                     |                    |                          | 1          | 80                    | 3.5                     |                  |            | 0.04                  | 125              | 26                    | 14.7           | 4.8              |               |            | 0.04       | 1.18                   | 0.8          | 2.5      |          |                 |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 113    | 5753         | 22                 | 6.9        | 7   | 81                 | 1.3          | 3.606                   | 0.008                           |                     |                    |                          | 1          | 40                    | 0.5                     |                  |            | 0                     | 63               | 8                     | 10.1           | 2.4              |               |            | 0.05       | 1.28                   | 0.4          | 3.36     |          |                 |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 114    | 5754         | 26                 | 6.4        | 6.9 | 139                | 1.4          | 2.134                   | 0.005                           |                     |                    |                          | 1.4        | 60                    | 4                       |                  |            | 0.01                  | 85               | 17                    | 10.6           | 4.8              |               |            | 0.11       | 1.42                   | 0.4          | 2.62     |          |                 |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 115    | 5755         | 25                 | 6.1        | 6.9 | 196                | 1.1          | 7.183                   | 0.049                           |                     |                    |                          | 36         | 60                    | 13.5                    |                  |            | 0.02                  | 106              | 17                    | 15.7           | 6.8              |               |            | 0.09       | 0.88                   | 1.2          | 2.99     |          |                 |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 116    | 5756         | 24                 | 8.2        | 6.9 | 182                | 1.3          | 7.257                   | 0.06                            |                     |                    |                          | 81         | 86                    | 1                       |                  |            | 0.08                  | 117              | 22                    | 15.2           | 4                |               |            | 0.22       | 0.88                   | 0.8          | 2.07     |          |                 |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 117    | 5757         | 26                 | 5.9        | 7.1 | 49                 | 1.1          | 2.532                   | 0.015                           |                     |                    |                          | 28         | 24                    | 3                       |                  |            | 0.03                  | 88               | 17                    | 11.1           | 1.6              |               |            | 0.05       | 0.93                   | 0.4          | 3.11     |          |                 |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 118    | 5758         | 24                 | 6.5        | 7.4 | 132                | 1.4          | 0.795                   | 0.004                           |                     |                    |                          | 1.4        | 80                    | 2                       |                  |            | 0.01                  | 125              | 26                    | 14.7           | 4.8              |               |            | 0.09       | 1.07                   | 0.4          | 2.99     |          |                 |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 119    | 5759         | 24                 | 6.8        | 7.1 | 155                | 1.5          | 2.712                   | 0.017                           |                     |                    |                          | 3          | 90                    | 7.5                     |                  |            | 0.05                  | 145              | 20                    | 16.2           | 7.1              |               |            | 0.04       | 1.12                   | 0.8          | 3.19     |          |                 |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 120    | 5760         | 25                 | 6.5        | 7.3 | 154                | 1.3          | 0.397                   | 0.004                           |                     |                    |                          | 1          | 70                    | 1.5                     |                  |            | 0                     | 125              | 17                    | 20.3           | 4                |               |            | 0.07       | 1.28                   | 0.8          | 3.17     |          |                 |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |
| 121    | 5761         | 23                 | 8.6        | 6.9 | 186                | 1.2          | 3.665                   | 0.916                           |                     |                    |                          | 2          | 116                   | 3                       |                  |            | 0.02                  | 110              | 17                    | 16.7           | 6.4              |               |            | 0.19       | 1.28                   | 1.2          | 2.56     |          |                 |                |              |            |                         |              |            |                |                     |                  |              |                  |  |  |