

# **MIZORAM WATER DATA**

**September**

**2017**

## **STATION DETAILS**

**MIZORAM POLLUTION CONTROL BOARD**

**WATER QUALITY DATA UNDER NWMP, MIZORAM**  
**MONITORING PERIOD FOR THE MONTH OF SEPTEMBER YEAR 2017**

| Sl. No. | Station Code | A. STATIONS DETAILS |               |                  |                         |                               |   |         |                         |   |                 |             |           |            |
|---------|--------------|---------------------|---------------|------------------|-------------------------|-------------------------------|---|---------|-------------------------|---|-----------------|-------------|-----------|------------|
|         |              | Sampling Date       | Sampling Time | Used Based Class | Major Polluting Sources | Visibility Effluent Discharge | Use of water in Down Stream (irrigation, industrial, domestic, drinking water source, organised water source, cultivation, fishing, bathing ghat, others) | Weather | Depth of Water Body (m) | Human activities (Bathing, Washing, Cultivation, Fishing, Boating, Gardening, Tourist spot, cattle wedding, others) | Floating matter | Colour      | Odour     | Flow (m/s) |
|         |              | 1                   | 2             | 3                | 4                       | 5                             | 6   | 7       | 8                       | 9   | 10              | 11          | 12        | 13         |
| 1       | 2050         | 12.09.2017          | 12:30         |                  | Agriculture             |                               | Drinking Water Source   | Clear   | 0.6                     |   |                 | Pale yellow | Odourless | 1.5        |
| 2       | 2051         | 12.09.2017          | 11:50         |                  | Agriculture             |                               | WTP located at nearby   | Clear   | 0.6                     | Fishing   |                 | Colourless  | Odourless | 1.8        |
| 3       | 2052         | 25.9.2017           | 10:40         |                  | Agriculture             |                               |   | Clear   | 0.5                     | Fishing   |                 | Colourless  | Odourless | 1.2        |
| 4       | 2053         | 25.09.2017          | 10:45         |                  | Agriculture             |                               |   | Clear   | 0.6                     | Fishing   |                 | Colourless  | Odourless | 1          |
| 5       | 2054         | 04.09.2017          | 11:00         |                  | Domestic                |                               |   | Clear   | 0.7                     | Washing   |                 | Colourless  | Odourless | N/A        |
| 6       | 2055         | 12.09.2017          | 10:30         |                  | Domestic                |                               |   | Clear   | 0.8                     | Washing   |                 | Pale yellow | Odourless | N/A        |
| 7       | 3709         | 18.09.2017          | 11:30         |                  | Agriculture             |                               |   | Clear   |                         | Sand collection   |                 | Pale yellow | Odourless | 1.1        |
| 8       | 3710         | 12.09.2017          | 11:35         |                  | Agriculture             |                               | Drinking Water Source   | Clear   | 0.4                     |   |                 | Colourless  | Odourless | 1.2        |
| 9       | 3711         | 12.09.2017          | 1:00          |                  | Agriculture             |                               | Drinking Water Source   | Clear   | 0.3                     |   |                 | Colourless  | Odourless | 1.5        |
| 10      | 3712         | 12.09.2017          | 12:05         |                  | Domestic                |                               |   | Clear   | 0.3                     |   |                 | Colourless  | Odourless | 2.1        |
| 11      | 3713         | 19.09.2017          | 11:40         |                  | Domestic                |                               |   | Cloudy  | 0.3                     | Washing   |                 | Colourless  | Odourless | N/A        |
| 12      | 3714         | 25.09.2017          | 10:30         |                  | Agriculture             |                               |   | Clear   |                         | Washing   |                 | Colourless  | Odourless | 0.9        |
| 13      | 3715         | 25.09.2017          | 11:55         |                  | Agriculture             |                               |   | Clear   |                         | Fishing   |                 | Colourless  | Odourless | 0.7        |
| 14      | 3716         | 25.09.2017          | 11:50         |                  | Agriculture             |                               |   | Clear   | 0.6                     | Fishing   |                 | Colourless  | Odourless | 0.9        |
| 15      | 3717         | 25.09.2017          | 12:05         |                  | Agriculture             |                               |   | Clear   | 0.6                     | Fishing   |                 | Colourless  | Odourless | 1.2        |
| 16      | 3718         | 04.09.2017          | 10:15         |                  | Domestic                |                               |   | Clear   | 0.5                     | Fishing   |                 | Colourless  | Odourless | 0.4        |
| 17      | 3719         | 19.09.2017          | 11:30         |                  | Agriculture             |                               |   | Cloudy  | 0.7                     | Washing   |                 | Colourless  | Odourless | 1.75       |

**WATER QUALITY DATA UNDER NWMP, MIZORAM**  
**MONITORING PERIOD FOR THE MONTH OF SEPTEMBER YEAR 2017**

| Sl. No. | Station Code | A. STATIONS DETAILS |               |                  |                         |                               |   |         |                         |   |                 |             |               |            |
|---------|--------------|---------------------|---------------|------------------|-------------------------|-------------------------------|---|---------|-------------------------|---|-----------------|-------------|---------------|------------|
|         |              | Sampling Date       | Sampling Time | Used Based Class | Major Polluting Sources | Visibility Effluent Discharge | Use of water in Down Stream (irrigation, industrial, domestic, drinking water source, organised water source, cultivation, fishing, bathing ghat, others) | Weather | Depth of Water Body (m) | Human activities (Bathing, Washing, Cultivation, Fishing, Boating, Gardening, Tourist spot, cattle wedding, others) | Floating matter | Colour      | Odour         | Flow (m/s) |
|         |              | 1                   | 2             | 3                | 4                       | 5                             | 6   | 7       | 8                       | 9   | 10              | 11          | 12            | 13         |
| 18      | 3720         | 19.09.2017          | 8:30          |                  | Agriculture             |                               |   | Cloudy  | 0.5                     | Washing & Bathing   |                 | Colourless  | Odourless     | 1.7        |
| 19      | 3721         | 06.09.2017          | 11:00         |                  | Domestic                |                               |   | Clear   | 0.2                     |   |                 | Colourless  | Tobacco smell | 0.7        |
| 20      | 3722         | 06.09.2017          | 11:15         |                  | Domestic                |                               | Fish Pond   | Clear   | 4.5                     |   |                 | Colourless  | Odourless     | N/A        |
| 21      | 3723         | 19.09.2017          | 3:20          |                  | Agriculture             |                               | Fish Pond   | Clear   | 2.5                     |   |                 | Pale yellow | Odourless     | N/A        |
| 22      | 3724         | 18.09.2017          | 1:30          |                  | Agriculture             |                               |   | Clear   |                         |   |                 | Pale Yellow | Odourless     | 1.3        |
| 23      | 3725         | 06.09.2017          | 10:30         |                  | Domestic                |                               |   | Clear   |                         | Washing   |                 | Colourless  | Odourless     | N/A        |
| 24      | 3726         | 04.09.2017          | 10:50         |                  | Domestic                |                               |   | Clear   | 0.9                     | Washing   |                 | Colourless  | Odourless     | N/A        |
| 25      | 3727         | 06.09.2017          | 11:35         |                  | Domestic                |                               |   | Clear   | 0.3                     | Washing   |                 | Colourless  | Odourless     | N/A        |
| 26      | 3728         | 19.09.2017          | 10:55         |                  | Domestic                |                               |   | Rain    | 0.6                     | Washing   |                 | Colourless  | Odourless     | N/A        |
| 27      | 3729         | 11.09.2017          | 10:50         |                  | Domestic                |                               |   | Clear   | N/A                     | Washing   |                 | Colourless  | Odourless     | N/A        |
| 28      | 3730         | 11.09.2017          | 11:30         |                  | Domestic                |                               |   |         | N/A                     | Washing   |                 | Colourless  | Odourless     | N/A        |
| 29      | 3731         | 11.09.2017          | 10:30         |                  | Domestic                |                               |   | Clear   | N/A                     | Washing   |                 | Colourless  | Odourless     | N/A        |
| 30      | 3732         | 11.09.2017          | 12:05         |                  | Domestic                |                               |   | Clear   | N/A                     | Washing   |                 | Colourless  | Odourless     | N/A        |
| 31      | 3733         | 19.09.2017          | 10:33         |                  | Domestic                |                               |   | Rain    | N/A                     | Washing   |                 | Pale yellow | Odourless     | N/A        |
| 32      | 3734         | 25.09.2017          | 3:00          |                  | Agriculture             |                               |   | Clear   | 1.4                     | Fishing   |                 | Colourless  | Odourless     | 0.6        |
| 33      | 3735         | 25.09.2017          | 11:40         |                  | Agriculture             |                               |   | Clear   | 3.4                     | Fishing   |                 | Colourless  | Odourless     | 0.8        |
| 34      | 3736         | 25.09.2017          | 3:45          |                  | Agriculture             |                               | Drinking Water Source   | Cloudy  | N/A                     | Fishing   |                 | Colourless  | Odourless     | N/A        |

**WATER QUALITY DATA UNDER NWMP, MIZORAM**  
**MONITORING PERIOD FOR THE MONTH OF SEPTEMBER YEAR 2017**

| Sl. No. | Station Code | A. STATIONS DETAILS |               |                  |                         |                               |   |         |                         |   |                 |             |            |            |
|---------|--------------|---------------------|---------------|------------------|-------------------------|-------------------------------|---|---------|-------------------------|---|-----------------|-------------|------------|------------|
|         |              | Sampling Date       | Sampling Time | Used Based Class | Major Polluting Sources | Visibility Effluent Discharge | Use of water in Down Stream (irrigation, industrial, domestic, drinking water source, organised water source, cultivation, fishing, bathing ghat, others) | Weather | Depth of Water Body (m) | Human activities (Bathing, Washing, Cultivation, Fishing, Boating, Gardening, Tourist spot, cattle wedding, others) | Floating matter | Colour      | Odour      | Flow (m/s) |
|         |              | 1                   | 2             | 3                | 4                       | 5                             | 6   | 7       | 8                       | 9   | 10              | 11          | 12         | 13         |
| 35      | 3737         | 25.09.2017          | 10:15         |                  |                         |                               | Drinking Water Source   | Clear   | N/A                     |   |                 | Colourless  | Odourless  | N/A        |
| 36      | 3738         | 25.09.2017          | 3:50          |                  | Domestic                |                               |   | Cloudy  | N/A                     | Washing   |                 | Colourless  | Odourless  | N/A        |
| 37      | 3739         | 25.09.2017          | 1:00          |                  | Domestic                |                               |   | Clear   | N/A                     | Washing   |                 | Pale yellow | Metallic   | N/A        |
| 38      | 3740         | 22.09.2017          | 2:00          |                  | Agriculture             |                               | Drinking Water Source   | Cloudy  | 0.4                     |   |                 | Colourless  | Odourless  | 1.1        |
| 39      | 3741         | 22.09.2017          | 1:15          |                  | Domestic                |                               |   | Cloudy  | N/A                     | Washing   |                 | Colourless  | Odourless  | N/A        |
| 40      | 3742         | 22.09.2017          | 1:00          |                  | Domestic                |                               |   | Cloudy  | N/A                     | Washing   |                 | Colourless  | Metallic   | N/A        |
| 41      | 3743         | 25.09.2017          | 11:30         |                  | Agriculture             |                               | Drinking Water Source   | Cloudy  |                         |   |                 | Colourless  | Odourless  | N/A        |
| 42      | 3744         | 25.09.2017          | 1:45          |                  | Agriculture             |                               |   | Cloudy  |                         | Fishing   |                 | Pale yellow | Colourless | 0.6        |
| 43      | 3745         | 25.09.2017          | 3:10          |                  | Domestic                |                               |   | Cloudy  |                         | Washing   |                 | Colourless  | Odourless  | N/A        |
| 44      | 3746         | 09.09.2017          | 9:30          |                  | Agriculture             |                               | Drinking Water Source   | Rainy   | 2.5                     |   |                 | Colourless  | Odourless  | 2          |
| 45      | 3747         | 09.09.2017          | 12:10         |                  | Domestic                |                               |   | Cloudy  | 0.4                     | Washing   |                 | Colourless  | Odourless  | 2.1        |
| 46      | 3748         | 09.09.2017          | 2:15          |                  | Domestic                |                               |   | Cloudy  | 0.4                     | Washing   |                 | Colourless  | Odourless  | N/A        |
| 47      | 3749         | 10.09.2017          | 3:00          |                  | Agriculture             |                               | Drinking Water Source   | Clear   | 0.7                     |   |                 | Colourless  | Odourless  | 0.3        |
| 48      | 3750         | 09.09.2017          | 7:30          |                  | Agriculture             |                               |   | Clear   | 0.4                     | Washing   |                 | Colourless  | Odourless  | 0.7        |
| 49      | 3751         | 09.09.2017          | 2:40          |                  | Agriculture             |                               |   | Clear   | 0.3                     | Washing & Fishing   |                 | Colourless  | Odourless  | 0.6        |
| 50      | 3752         | 20.09.2017          | 9:30          |                  | Agriculture             |                               | Drinking Water Source   | Cloudy  | 1.3                     |   |                 | Colourless  | Odourless  | 0.5        |
| 51      | 3753         | 20.09.2017          | 1:30          |                  | Domestic                |                               |   | Cloudy  | 2.78                    | Washing   |                 | Colourless  | Odourless  | N/A        |

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF SEPTEMBER YEAR 2017**

| Sl. No. | Station Code | A. STATIONS DETAILS |               |                  |                         |                               |   |         |                         |   |                 |             |           |            |
|---------|--------------|---------------------|---------------|------------------|-------------------------|-------------------------------|---|---------|-------------------------|---|-----------------|-------------|-----------|------------|
|         |              | Sampling Date       | Sampling Time | Used Based Class | Major Polluting Sources | Visibility Effluent Discharge | Use of water in Down Stream (irrigation, industrial, domestic, drinking water source, organised water source, cultivation, fishing, bathing ghat, others) | Weather | Depth of Water Body (m) | Human activities (Bathing, Washing, Cultivation, Fishing, Boating, Gardening, Tourist spot, cattle wedding, others) | Floating matter | Colour      | Odour     | Flow (m/s) |
|         |              | 1                   | 2             | 3                | 4                       | 5                             | 6   | 7       | 8                       | 9   | 10              | 11          | 12        | 13         |
| 52      | 3754         | 23.09.2017          | 7:10          |                  | Agriculture             |                               |   | Clear   | 4                       | Fishing   |                 | Colourless  | Odourless | 2          |
| 53      | 3755         | 23.09.2017          | 6:10          |                  | Domestic                |                               | Fish Pond   | Clear   | 1.5                     |   |                 | Colourless  | Odourless | N/A        |
| 54      | 3756         | 26.09.2017          |               |                  | Domestic                |                               |   | Clear   |                         | Washing   |                 | Colourless  | Odourless | 1.7        |
| 55      | 3757         | 26.09.2017          |               |                  | Agriculture             |                               | Drinking Water Source   | Clear   |                         |   |                 | Colourless  | Odourless | 1.1        |
| 56      | 3758         | 26.09.2017          |               |                  | Domestic                |                               |   | Clear   | N/A                     | Washing   |                 | Pale yellow | Odourless | N/A        |

# **MIZORAM WATER DATA**

**September**

**2017**

## **CORE & GENERAL PARAMETERS**

**MIZORAM POLLUTION CONTROL BOARD**

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF SEPTEMBER YEAR 2017**

| Sl. No. | Station Code | B. CORE PARAMETERS |            |      |                    |              |  |                     |                    | C. GENERAL PARAMETERS |                         |                  |                  |                       |                |                  |               |            |            |                        |
|---------|--------------|--------------------|------------|------|--------------------|--------------|--|---------------------|--------------------|-----------------------|-------------------------|------------------|------------------|-----------------------|----------------|------------------|---------------|------------|------------|------------------------|
|         |              | Water Temp (°C)    | D.O (mg/L) | pH   | Conductivity µs/cm | B.O.D (mg/L) | Nitrogen Nitrite (N-NO <sub>2</sub> ) (mg/L) | Faecal Coliform MPN | Total Coliform MPN | Turbidity NTU         | Total Alkalinity (mg/L) | Chlorides (mg/L) | Ammonia-N (mg/L) | Total Hardness (mg/L) | Calcium (mg/L) | Magnesium (mg/L) | Sodium (mg/L) | TDS (mg/L) | TSS (mg/L) | Total Phosphate (mg/L) |
|         |              | 14                 | 15         | 16   | 17                 | 18           | 19   | 20                  | 21                 | 22                    | 23                      | 24               | 25               | 26                    | 27             | 28               | 29            | 30         | 31         | 32                     |
| 1       | 2050         | 26                 | 5.2        | 7.32 | 154                | 1.1          | 0.035  | 0                   | 2400               | 5.6                   | 35.8                    | 8.5              | 0.239            | 48                    | 10.4           | 5.2              |               | 180        | 50         | 0.125                  |
| 2       | 2051         | 25.5               | 6.1        | 7.45 | 147                | 1.4          | 0.02   | 0                   | 2400               | 2.1                   | 35.8                    | 6.8              | 0.243            | 48                    | 11.2           | 4.8              |               | 130        | 20         | 0.11                   |
| 3       | 2052         | 27                 | 5.2        | 7.45 | 147                | 1.1          | 0.02   | 0                   | 2400               | 2.1                   | 35.8                    | 8.5              | 0.243            | 48                    | 10.4           | 5.2              |               | 180        | 50         | 0.11                   |
| 4       | 2053         | 27                 | 6.1        | 7.18 | 114                | 1.5          | 0.017  | 0                   | 2400               | 2.8                   | 32.2                    | 7.6              | 0.312            | 44                    | 12             | 3.3              |               | 190        | 60         | 0.066                  |
| 5       | 2054         | 22                 | 4.3        | 7.41 | 104                | 0.6          | 0.035  |                     |                    | 0.1                   | 23.2                    | 25.5             | 0.239            | 34                    | 8              | 3.3              |               |            |            | 0.137                  |
| 6       | 2055         | 21                 | 2.6        | 6.99 | 211                | 0.8          | 0.038  |                     |                    | 4.3                   | 57                      | 29.7             | 0.213            | 74                    | 17.6           | 7.2              |               |            |            | 0.124                  |
| 7       | 3709         | 23                 | 3.9        | 7.81 | 315                | 0.9          | 0.096  | 3.6                 | 2400               | 41.2                  | 30.4                    | 7.6              | 0.41             | 42                    | 14.4           | 1.4              |               | 70         | 20         | 0.298                  |
| 8       | 3710         | 25                 | 5          | 7.56 | 105                | 1            | 0.033  |                     |                    | 0.2                   | 28.6                    | 5.9              | 0.296            | 40                    | 9.6            | 3.8              |               | 100        | 40         | 0.087                  |
| 9       | 3711         | 25                 | 5.5        | 7.33 | 122                | 1.2          | 0.05   | 0                   | 290                | 0.3                   | 32.2                    | 9.3              | 0.148            | 48                    | 10.4           | 5.2              |               | 140        | 30         | 0.069                  |
| 10      | 3712         | 26                 | 5.4        | 7.28 | 210                | 1            | 0.028  |                     |                    | 1.5                   | 37.5                    | 10.2             | 0.262            | 34                    | 12             | 5.7              |               | 120        | 140        | 0.11                   |
| 11      | 3713         | 22                 | 4          | 7.17 | 218                | 0.9          | 0.015  |                     |                    | 0.1                   | 125.3                   | 53.5             | 0.323            | 144                   | 44.8           | 7.6              |               | 80         | 10         | 0.062                  |
| 12      | 3714         | 22                 | 5.8        | 7.15 | 207                | 1            | 0.024  |                     |                    | 0                     | 26.8                    | 8.5              | 0.209            | 36                    | 9.6            | 2.8              |               | 70         | 10         | 0.114                  |
| 13      | 3715         | 27                 | 6.2        | 7.46 | 142                | 1.3          | 0.031  |                     |                    | 3.1                   | 41.1                    | 8.5              | 0.243            | 52                    | 11.2           | 5.7              |               | 110        | 20         | 0.106                  |
| 14      | 3716         | 28                 | 6.5        | 7.31 | 200                | 1.4          | 0.027  |                     |                    | 1.7                   | 42.9                    | 11               | 0.251            | 56                    | 12             | 6.2              |               | 140        | 30         | 0.114                  |
| 15      | 3717         | 27                 | 6.1        | 7.1  | 182                | 1.1          | 0.072  |                     |                    | 1.2                   | 37.5                    | 9.3              | 0.278            | 52                    | 12             | 5.2              |               | 90         | 40         | 0.104                  |
| 16      | 3718         | 21                 | 6.7        | 7.2  | 132                | 1.3          | 0.098  |                     |                    | 0.4                   | 78.2                    | 45.2             | 0.453            | 94                    | 21.8           | 6.2              |               | 230        | 70         | 0.121                  |
| 17      | 3719         | 21                 | 5.1        | 7.6  | 108                | 1.1          | 0.042  |                     |                    | 1.6                   | 41.1                    | 7.6              | 0.22             | 56                    | 12.8           | 5.7              |               | 120        | 30         | 0.11                   |

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF SEPTEMBER YEAR 2017**

| Sl. No. | Station Code | B. CORE PARAMETERS |            |      |                    |              |  |                     |                    | C. GENERAL PARAMETERS |                         |                  |                  |                       |                |                  |               |            |            |                        |
|---------|--------------|--------------------|------------|------|--------------------|--------------|--|---------------------|--------------------|-----------------------|-------------------------|------------------|------------------|-----------------------|----------------|------------------|---------------|------------|------------|------------------------|
|         |              | Water Temp (°C)    | D.O (mg/L) | pH   | Conductivity µs/cm | B.O.D (mg/L) | Nitrogen Nitrite (N-No <sub>2</sub> ) (mg/L) | Faecal Coliform MPN | Total Coliform MPN | Turbidity NTU         | Total Alkalinity (mg/L) | Chlorides (mg/L) | Ammonia-N (mg/L) | Total Hardness (mg/L) | Calcium (mg/L) | Magnesium (mg/L) | Sodium (mg/L) | TDS (mg/L) | TSS (mg/L) | Total Phosphate (mg/L) |
|         |              | 14                 | 15         | 16   | 17                 | 18           | 19   | 20                  | 21                 | 22                    | 23                      | 24               | 25               | 26                    | 27             | 28               | 29            | 30         | 31         | 32                     |
| 18      | 3720         | 21                 | 5.2        | 7.5  | 100                | 1            | 0.038  |                     |                    | 1.4                   | 32.2                    | 6.8              | 0.209            | 46                    | 11.2           | 4.3              |               | 120        | 10         | 0.061                  |
| 19      | 3721         | 24                 | 4.5        | 7.51 | 136                | 1            | 0.048  |                     |                    | 0.2                   | 48.3                    | 44.2             | 0.429            | 62                    | 15.2           | 5.7              |               | 130        | 30         | 0.148                  |
| 20      | 3722         | 25                 | 4.1        | 7.24 | 217                | 1            | 0.042  |                     |                    | 3.1                   | 30.4                    | 29.7             | 0.403            | 44                    | 12             | 3.3              |               |            |            | 0.14                   |
| 21      | 3723         | 22                 | 5.9        | 7.6  | 134                | 0.9          | 0.042  |                     |                    | 10.2                  | 37.5                    | 8.5              | 0.509            | 48                    | 12             | 4.3              |               |            |            | 0.096                  |
| 22      | 3724         | 23                 | 4.9        | 7.88 | 139                | 1            | 0.044  |                     |                    | 24.5                  | 32.2                    | 6.8              | 0.399            | 46                    | 11.2           | 4.3              |               | 140        | 30         | 0.266                  |
| 23      | 3725         | 22                 | 5.6        | 7.19 | 105                | 1.1          | 0.024  |                     |                    | 0                     | 41.1                    | 35.7             | 0.175            | 56                    | 12             | 6.2              |               |            |            | 0.116                  |
| 24      | 3726         | 22                 | 4.5        | 7.31 | 137                | 0.3          | 0.048  |                     |                    | 0                     | 19.6                    | 26.3             | 0.232            | 30                    | 7.2            | 2.8              |               |            |            | 0.1                    |
| 25      | 3727         | 22                 | 2.4        | 7.18 | 134                | 0.7          | 0.057  |                     |                    | 0                     | 25                      | 34.8             | 0.255            | 34                    | 8.8            | 2.8              |               |            |            | 0.104                  |
| 26      | 3728         | 21                 | 4.7        | 7.44 | 218                | 1            | 0.017  |                     |                    | 0.2                   | 23.2                    | 10.2             | 0.243            | 34                    | 8.8            | 2.8              |               |            |            | 0.123                  |
| 27      | 3729         | 21                 | 2.6        | 7.33 | 153                | 0.7          | 0.049  |                     |                    | 0                     | 112.7                   | 26.3             | 0.334            | 134                   | 40             | 8.1              |               |            |            | 0.062                  |
| 28      | 3730         | 21                 | 2.9        | 7.21 | 124                | 0.6          | 0.035  |                     |                    | 0.1                   | 93                      | 66.3             | 0.243            | 122                   | 34.4           | 8.6              |               |            |            | 0.075                  |
| 29      | 3731         | 22                 | 3.4        | 7.26 | 187                | 0.8          | 0.035  |                     |                    | 0                     | 94.8                    | 60.3             | 0.255            | 116                   | 33.6           | 7.6              |               |            |            | 0.083                  |
| 30      | 3732         | 21                 | 1.9        | 7.36 | 133                | 0.6          | 0.038  |                     |                    | 0                     | 107.4                   | 86.7             | 0.1              | 136                   | 40.8           | 8.1              |               |            |            | 0.123                  |
| 31      | 3733         | 20                 | 2.1        | 7.71 | 144                | 0.6          | 0.069  |                     |                    | 0.1                   | 128.8                   | 18.7             | 0.293            | 130                   | 41.6           | 6.2              |               |            |            | 0.093                  |
| 32      | 3734         | 28                 | 7.3        | 7.14 | 213                | 1.3          | 0.028  |                     |                    | 0.3                   | 28.6                    | 8.5              | 0.234            | 42                    | 12             | 2.8              |               | 90         | 40         | 0.1                    |
| 33      | 3735         | 27                 | 7.1        | 7.2  | 200                | 1.5          | 0.027  |                     |                    | 0.4                   | 26.8                    | 7.6              | 0.251            | 40                    | 10.4           | 3.3              |               | 110        | 30         | 0.058                  |
| 34      | 3736         | 26                 | 6          | 7.25 | 174                | 1            | 0.064  |                     |                    | 0                     | 37.5                    | 5.9              | 0.248            | 50                    | 11.2           | 5.2              |               | 90         | 20         | 0.068                  |



**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF SEPTEMBER YEAR 2017**

| Sl. No. | Station Code | B. CORE PARAMETERS |            |      |                      |              |  |                     |                    | C. GENERAL PARAMETERS |                         |                  |                  |                       |                |                  |               |            |            |                        |
|---------|--------------|--------------------|------------|------|----------------------|--------------|--|---------------------|--------------------|-----------------------|-------------------------|------------------|------------------|-----------------------|----------------|------------------|---------------|------------|------------|------------------------|
|         |              | Water Temp (°C)    | D.O (mg/L) | pH   | Conductivity (µs/cm) | B.O.D (mg/L) | Nitrogen Nitrite (N-No <sub>2</sub> ) (mg/L) | Faecal Coliform MPN | Total Coliform MPN | Turbidity NTU         | Total Alkalinity (mg/L) | Chlorides (mg/L) | Ammonia-N (mg/L) | Total Hardness (mg/L) | Calcium (mg/L) | Magnesium (mg/L) | Sodium (mg/L) | TDS (mg/L) | TSS (mg/L) | Total Phosphate (mg/L) |
|         |              | 14                 | 15         | 16   | 17                   | 18           | 19   | 20                  | 21                 | 22                    | 23                      | 24               | 25               | 26                    | 27             | 28               | 29            | 30         | 31         | 32                     |
| 35      | 3737         | 23                 | 7          | 7.41 | 210                  | 1.4          | 0.023  |                     |                    | 0.1                   | 34                      | 22.9             | 0.3              | 52                    | 10.4           | 6.2              |               |            |            | 0.12                   |
| 36      | 3738         | 21                 | 6.8        | 7.16 | 158                  | 1.3          | 0.017  |                     |                    | 0                     | 28.6                    | 8.5              | 0.296            | 40                    | 11.2           | 2.8              |               |            |            | 0.096                  |
| 37      | 3739         | 23                 | 4.1        | 7.01 | 254                  | 2.3          | 0.041  |                     |                    | 27                    | 109.1                   | 17               | 0.559            | 128                   | 40.8           | 6.2              |               |            |            | 0.238                  |
| 38      | 3740         | 23                 | 7          | 7.41 | 143                  | 1.3          | 0.018  |                     |                    | 0                     | 26.8                    | 34               | 0.35             | 34                    | 9.6            | 2.4              |               |            |            | 0.1                    |
| 39      | 3741         | 24                 | 6.9        | 7.26 | 131                  | 1.3          | 0.028  |                     |                    | 0                     | 26.8                    | 7.6              | 0.175            | 34                    | 8              | 3.3              |               | 80         | 10         | 0.087                  |
| 40      | 3742         | 22                 | 4.9        | 7.45 | 133                  | 1.1          | 0.052  |                     |                    | 2.4                   | 42.9                    | 7.3              | 0.365            | 56                    | 13.6           | 5.2              |               |            |            | 0.172                  |
| 41      | 3743         | 21                 | 6.1        | 7.22 | 173                  | 0.9          | 0.037  |                     |                    | 0.2                   | 20.4                    | 4.2              | 0.474            | 24                    | 7.1            | 3.4              |               |            |            | 0.078                  |
| 42      | 3744         | 20                 | 7.2        | 7.17 | 156                  | 1.1          | 0.053  |                     |                    | 0.3                   | 36.3                    | 8.7              | 0.323            | 54                    | 13.2           | 5.2              |               | 140        | 60         | 0.131                  |
| 43      | 3745         | 20                 | 6.3        | 7.25 | 188                  | 1.6          | 0.078  |                     |                    | 0.1                   | 23.7                    | 19.2             | 0.308            | 50                    | 9.8            | 4.8              |               |            |            | 0.12                   |
| 44      | 3746         | 15                 | 6.6        | 7.28 | 114                  | 1            | 0.038  |                     |                    | 0.1                   | 26.8                    | 7.6              | 0.175            | 42                    | 10.4           | 3.8              |               | 100        | 20         | 0.099                  |
| 45      | 3747         | 14                 | 7.4        | 7.11 | 100                  | 1.2          | 0.035  |                     |                    | 0                     | 23.2                    | 6.8              | 0.296            | 42                    | 11.2           | 3.3              |               |            |            | 0.09                   |
| 46      | 3748         | 15                 | 7.9        | 7.16 | 117                  | 1.4          | 0.037  |                     |                    | 0                     | 32.2                    | 8.5              | 0.251            | 50                    | 11.2           | 5.2              |               |            |            | 0.123                  |
| 47      | 3749         | 26                 | 7          | 7.25 | 134                  | 1.2          | 0.038  |                     |                    | 0                     | 48.3                    | 7.6              | 0.327            | 52                    | 11.2           | 5.7              |               | 60         | 10         | 0.096                  |
| 48      | 3750         | 24                 | 6.3        | 7.16 | 214                  | 1            | 0.041  |                     |                    | 0.3                   | 37.5                    | 8.5              | 0.334            | 48                    | 10.4           | 5.2              |               | 60         | 30         | 0.058                  |
| 49      | 3751         | 25                 | 6.8        | 7.26 | 104                  | 1.3          | 0.015  |                     |                    | 1.4                   | 23.2                    | 8.5              | 0.236            | 34                    | 8.8            | 2.8              |               | 120        | 10         | 0.051                  |
| 50      | 3752         | 22                 | 7.8        | 7.44 | 142                  | 1.2          | 0.04   |                     |                    | 0.3                   | 23.2                    | 7.6              | 0.19             | 30                    | 8              | 2.4              |               | 120        | 20         | 0.055                  |
| 51      | 3753         | 20                 | 9.5        | 7.17 | 200                  | 1.5          | 0.028  |                     |                    | 0                     | 25                      | 8.5              | 0.144            | 34                    | 8.8            | 2.8              |               |            |            | 0.075                  |

**WATER QUALITY DATA UNDER NWMP, MIZORAM  
MONITORING PERIOD FOR THE MONTH OF SEPTEMBER YEAR 2017**

| Sl. No. | Station Code | B. CORE PARAMETERS |            |      |                    |              |  |                     |                    | C. GENERAL PARAMETERS |                         |                  |                  |                       |                |                  |               |            |            |                        |
|---------|--------------|--------------------|------------|------|--------------------|--------------|--|---------------------|--------------------|-----------------------|-------------------------|------------------|------------------|-----------------------|----------------|------------------|---------------|------------|------------|------------------------|
|         |              | Water Temp (°C)    | D.O (mg/L) | pH   | Conductivity µs/cm | B.O.D (mg/L) | Nitrogen Nitrite (N-No <sub>2</sub> ) (mg/L) | Faecal Coliform MPN | Total Coliform MPN | Turbidity NTU         | Total Alkalinity (mg/L) | Chlorides (mg/L) | Ammonia-N (mg/L) | Total Hardness (mg/L) | Calcium (mg/L) | Magnesium (mg/L) | Sodium (mg/L) | TDS (mg/L) | TSS (mg/L) | Total Phosphate (mg/L) |
|         |              | 14                 | 15         | 16   | 17                 | 18           | 19   | 20                  | 21                 | 22                    | 23                      | 24               | 25               | 26                    | 27             | 28               | 29            | 30         | 31         | 32                     |
| 52      | 3754         | 23                 | 5.4        | 7.22 | 131                | 1.1          | 0.035  |                     |                    | 0.4                   | 25                      | 6.8              | 0.357            | 42                    | 11.2           | 3.3              |               | 120        | 20         | 0.11                   |
| 53      | 3755         | 30                 | 6.1        | 7.18 | 148                | 1.4          | 0.044  |                     |                    | 1                     | 21.4                    | 6.8              | 0.38             | 32                    | 8.8            | 2.4              |               |            |            | 0.137                  |
| 54      | 3756         | 21                 | 6.1        | 7.21 | 171                | 1.5          | 0.039  |                     |                    | 0.1                   | 55.4                    | 7.6              | 0.269            | 66                    | 16             | 6.2              |               | 120        | 60         | 0.086                  |
| 55      | 3757         | 22                 | 6.7        | 7.14 | 104                | 1.1          | 0.024  |                     |                    | 0                     | 39.5                    | 8.5              | 0.179            | 54                    | 11.2           | 6.2              |               | 120        | 50         | 0.069                  |
| 56      | 3758         | 20                 | 4.3        | 6.91 | 188                | 2.1          | 0.052  |                     |                    | 14.5                  | 112.7                   | 17.8             | 0.623            | 108                   | 32             | 6.7              |               |            |            | 0.172                  |

# **MIZORAM WATER DATA**

**September**

**2017**

**LIST OF OLD AND NEW NWMP STATIONS  
WITH CO-ORDINATES FOR MIZORAM**

**MIZORAM POLLUTION CONTROL BOARD**

**LIST OF OLD AND NEW NWMP STATIONS  
WITH CO-ORDINATES FOR MIZORAM**

MIZORAM POLLUTION CONTROL BOARD

Total No: 56

Old Stations (6 No's):

| Sl. No | Proposed station                   | District               | Type of water body              | Station Code | Co-ordinates                   |                                |           |
|--------|------------------------------------|------------------------|---------------------------------|--------------|--------------------------------|--------------------------------|-----------|
|        |                                    |                        |                                 |              | Longitude                      | Latitude                       | Elevation |
| 1.     | Tlawng Upper Stream                | <b>Aizawl District</b> | Surface water                   | 2050         | 92 <sup>0</sup> 39'49.9<br>5"E | 23 <sup>0</sup> 42'43.3"<br>N  | 176m      |
| 2.     | Tlawng Lower Stream                | -do-                   | -do-                            | 2051         | 92 <sup>0</sup> 39'54.7<br>5"E | 23 <sup>0</sup> 42'39.95<br>"N | 173m      |
| 3.     | Tuirial Upper Stream               | -do-                   | -do-                            | 2052         | 92 <sup>0</sup> 47'58.2<br>5"E | 23 <sup>0</sup> 43'8.99"<br>N  | 187m      |
| 4.     | Tuirial Lower Stream               | -do-                   | -do-                            | 2053         | 92 <sup>0</sup> 47'57.9<br>2"E | 23 <sup>0</sup> 43'5.22"<br>N  | 185m      |
| 5.     | Ramhlun 'North' Tuikhur            | -do-                   | Surface water/<br>Spring source | 2054         | 92 <sup>0</sup> 43'34.7<br>5"E | 23 <sup>0</sup> 44'54.61<br>"N | 1120m     |
| 6.     | Mission Vengthlang 'North' Tuikhur | -do-                   | Surface water/<br>Spring source | 2055         | 92 <sup>0</sup> 43'53.9<br>7"E | 23 <sup>0</sup> 43'0.65"<br>N  | 1103m     |

New Stations(50 No's):

| Sl. No | Proposed station   | District               | Type of water body | Station Code | Co-ordinates                |                         |           |
|--------|--|------------------------|--------------------|--------------|-----------------------------|-------------------------|-----------|
|        |  |                        |                    |              | Longitude                   | Latitude                | Elevation |
| 1.     | Tlawng River, Sairang                                      | <b>Aizawl District</b> | Surface water      | 3709         | 92 <sup>0</sup> 39'10"<br>E | 23 <sup>0</sup> 48'49"N | 80m       |
| 2.     | Serlui Stream, Reiek kai, near P.H.E Water Treatment Plant | -do-                   | -do-               | 3710         | 92 <sup>0</sup> 39'58"<br>E | 23 <sup>0</sup> 42'44"N | 100m      |
| 3.     | Vaipuanpho Stream, Reiek kai                               | -do-                   | -do-               | 3711         | 92 <sup>0</sup> 38'42"<br>E | 23 <sup>0</sup> 42'28"N | 450m      |
| 4.     | Tuikual Stream, Reiek kai                                  | -do-                   | -do-               | 3712         | 92 <sup>0</sup> 39'46"<br>E | 23 <sup>0</sup> 42'57"N | 270m      |

|     |  |      |      |      |                            |                             |       |
|-----|--|------|------|------|----------------------------|-----------------------------|-------|
|     |  |      |      |      |                            |                             |       |
| 5.  | Sakhisih stream, Mission vengthlang  | -do- | -do- | 3713 | 92 <sup>0</sup> 43'9.1" E  | 23 <sup>0</sup> 42'39.5" N  | 900m  |
| 6.  | Tuirial River, Upstream Near Sumsuih village                                       | -do- | -do- | 3714 | 92 <sup>0</sup> 47'57" E   | 23 <sup>0</sup> 27'7.0"N    | 1060m |
| 7.  | Tuirial River, Airfield, before dumping ground                                     | -do- | -do- | 3715 | 92 <sup>0</sup> 48'8"E     | 23 <sup>0</sup> 45'11"N     | 119m  |
| 8.  | Damdiai Stream, Airfield, near dumping ground                                      | -do- | -do- | 3716 | 92 <sup>0</sup> 48'7.5" E  | 23 <sup>0</sup> 45'11.5" N  | 120m  |
| 9.  | Tuirial River, Airfield, after dumping ground                                      | -do- | -do- | 3717 | 92 <sup>0</sup> 48'40.7 "E | 23 <sup>0</sup> 45'32.21 "N | 100m  |
| 10. | Chite Stream, Armed veng, near Mini sports complex                                 | -do- | -do- | 3718 | 92 <sup>0</sup> 44'17.5 "E | 23 <sup>0</sup> 43'59.2" N  | 680m  |
| 11. | Tuirini River, Seling  | -do- | -do- | 3719 | 92 <sup>0</sup> 53'16.8 "E | 23 <sup>0</sup> 40'55.4" N  | 280m  |
| 12. | Tuivawl River, Near Tuivawl bridge, Keifang  | -do- | -do- | 3720 | 93 <sup>0</sup> 2'6"E      | 23 <sup>0</sup> 38'31"N     | 500m  |
| 13. | Lawibual Stream, Lawibual village, (at its confluence point with Hmawngkai Stream) | -do- | -do- | 3721 | 92 <sup>0</sup> 44'5.4" E  | 23 <sup>0</sup> 42'58.7" N  | 720m  |
| 14. | Lawibuai fishpond  | -do- | -do- | 3722 | 92 <sup>0</sup> 44'29.2 "E | 23 <sup>0</sup> 43'16.2" N  | 610m  |

|     |  |                             |                    |      |                                |                               |          |
|-----|--|-----------------------------|--------------------|------|--------------------------------|-------------------------------|----------|
|     |  |                             |                    |      |                                |                               |          |
| 15. | Tamdil Lake,<br>Saitual                              | -do-                        | -do-               | 3723 | 92 <sup>0</sup> 57'19.4<br>"E  | 23 <sup>0</sup> 44'14"N       | 760m     |
| 16. | Challui,<br>Lengpui                                  | -do-                        | -do-               | 3724 | 92 <sup>0</sup> 36'00"<br>E    | 23 <sup>0</sup> 48'54.4"<br>N | 300m     |
| 17. | Lungli<br>Tuikhur,<br>Republic<br>Veng               | -do-                        | Spring/<br>Surface | 3725 | 92 <sup>0</sup> 43'12.1<br>"E  | 23 <sup>0</sup> 43'1"N        | 900m     |
| 18. | Ramhlun 'S'<br>Tuikhur,<br>Near<br>Community<br>Hall | -do-                        | -do-               | 3726 | 92 <sup>0</sup> 43'24"<br>E    | 23 <sup>0</sup> 44'32"N       | 760m     |
| 19. | Tuithiang<br>Veng<br>Tuikhur                         | -do-                        | -do-               | 3727 | 92 <sup>0</sup> 43'40.7<br>"E  | 23 <sup>0</sup> 43'50.0"<br>N | 800<br>m |
| 20. | Khurpui<br>Tuikhur,<br>S.Hlimen                      | -do-                        | -do-               | 3728 | 92 <sup>0</sup> 43'15.4<br>"E  | 23 <sup>0</sup> 41'5.6"N      | 960m     |
| 21. | Bawngkawn<br>Hand<br>Pump,Near<br>HB Petrol<br>Pump  | -do-                        | Ground<br>water    | 3729 | 92 <sup>0</sup> 43'42.0<br>"E  | 23 <sup>0</sup> 45'25.1"<br>N | 800m     |
| 22. | Selesih<br>Hand Pump                                 | -do-                        | -do-               | 3730 | 92 <sup>0</sup> 44'7.2"<br>E   | 23 <sup>0</sup> 48'4.5"N      | 1160m    |
| 23. | Tuikual<br>Hand Pump                                 | -do-                        | -do-               | 3731 | 92 <sup>0</sup> 42'50.1<br>"E  | 23 <sup>0</sup> 43'52.6"<br>N | 100m     |
| 24. | Chaltlang<br>hand pump<br>near Remi<br>tyre works    | -do-                        | -do-               | 3732 | 92 <sup>0</sup> 43'23.3<br>3"E | 23 <sup>0</sup> 45'3.65"<br>N | 1106m    |
| 25. | S.Hlimen<br>Hand Pump                                | -do-                        | -do-               | 3733 | 92 <sup>0</sup> 43'7.4"<br>E   | 23 <sup>0</sup> 40'57.6"<br>N | 1000m    |
|     |  | <b>Lunglei<br/>District</b> |                    |      |                                |                               |          |
| 26. | Tlawng<br>River,<br>Upstream,<br>Zobawk,<br>Lunglei  | -do-                        | Surface<br>water   | 3734 | 92 <sup>0</sup> 49'15.0<br>"E  | 22 <sup>0</sup> 51'21.2"<br>N | 1080m    |
| 27. | Mat River  | -do-                        | -do-               | 3735 | 92 <sup>0</sup> 52'19.7<br>"E  | 22 <sup>0</sup> 53'58.4"<br>N | 380m     |

|     |  |                           |                      |      |                           |                           |       |
|-----|--|---------------------------|----------------------|------|---------------------------|---------------------------|-------|
|     |  |                           |                      |      |                           |                           |       |
| 28. | Tlawng River, Pialthleng, Zotlang, Lunglei | -do-                      | -do-                 | 3736 | 92 <sup>0</sup> 45'45.7"E | 22 <sup>0</sup> 56'53.5"N | 800m  |
| 29. | Vaitui Tuikhur, Theiriatsunglei            | -do-                      | -do-                 | 3737 | 92 <sup>0</sup> 47'21.3"E | 22 <sup>0</sup> 52'2.3"N  | 1340m |
| 30. | Sap Tuikhur, Serkawn                       | -do-                      | -do-                 | 3738 | 92 <sup>0</sup> 45'54.5"E | 22 <sup>0</sup> 54'33.3"N | 1060m |
| 31. | Zobawk Veng Handpump, Lunglei              | -do-                      | Ground water         | 3739 | 92 <sup>0</sup> 49'41.0"E | 22 <sup>0</sup> 57'35.1"N | 880m  |
|     |  | <b>Lawngtlai District</b> |                      |      |                           |                           |       |
| 32. | Saikah Stream, Lawngtlai                   | -do-                      | Surface water        | 3740 | 92 <sup>0</sup> 53'40.1"E | 22 <sup>0</sup> 27'21.3"N | 800m  |
| 33. | Khurpui Tuikhur, Lawngtlai                 | -do-                      | Spring/Surface water | 3741 | 92 <sup>0</sup> 53'40.1"E | 22 <sup>0</sup> 31'57.5"N | 780m  |
| 34. | Chanmari Hand Pump, Lawngtlai              | -do-                      | Ground water         | 3742 | 92 <sup>0</sup> 53'56.0"E | 22 <sup>0</sup> 31'25.8"N | 800m  |
|     |  | <b>Saiha District</b>     |                      |      |                           |                           |       |
| 35. | P.H.E Reservoir, Helipad, New Saiha        | -do-                      | Surface water        | 3743 | 92 <sup>0</sup> 59'6.3"E  | 22 <sup>0</sup> 29'11.4"N | 1000m |
| 36. | Chhimtuipui River, Kawlchaw                | -do-                      | -do-                 | 3744 | 92 <sup>0</sup> 57'46.3"E | 22 <sup>0</sup> 23'55.0"N | 100m  |
| 37. | Chhochhopa Tuikhur, Saiha                  | -do-                      | -do-                 | 3745 | 92 <sup>0</sup> 59'5.0"E  | 22 <sup>0</sup> 29'33.2"N | 860m  |
|     |  | <b>Serchhip District</b>  |                      |      |                           |                           |       |
| 38. | Tuikum River, Serchhip                     | -do-                      | Surface water        | 3746 | 92 <sup>0</sup> 52'36.1"E | 23 <sup>0</sup> 19'55"N   | 580m  |
| 39. | Sesah Stream, Serchhip                     | -do-                      | -do-                 | 3747 | 92 <sup>0</sup> 51'24.7"E | 23 <sup>0</sup> 18'2.7"N  | 860m  |

|     |   |                          |               |      |                           |                            |       |
|-----|---|--------------------------|---------------|------|---------------------------|----------------------------|-------|
| 40. | Project veng Hand Pump, Serchhip          | -do-                     | Ground water  | 3748 | 92 <sup>0</sup> 51'49.7"E | 23 <sup>0</sup> 18'43.4" N | 900m  |
|     |   | <b>Mamit District</b>    |               |      |                           |                            |       |
| 41. | Lahmun River, Phaizau, Mamit              | -do-                     | Surface water | 3749 | 92 <sup>0</sup> 31'47.4"E | 23 <sup>0</sup> 55'18.3" N | 140m  |
| 42. | Teirei River, Near Bawngva village, Mamit | -do-                     | -do-          | 3750 | 92 <sup>0</sup> 25'19.6"E | 23 <sup>0</sup> 54'21.2" N | 60m   |
| 43. | Tut River, Near Dapchhuah village.        | -do-                     | -do-          | 3751 | 92 <sup>0</sup> 31'26.6"E | 23 <sup>0</sup> 46'10.3" N | 80m   |
|     |   | <b>Kolasib District</b>  |               |      |                           |                            |       |
| 44. | Tuichhuahen Stream, Kolasib               | -do-                     | -do-          | 3752 | 92 <sup>0</sup> 38'50.4"E | 24 <sup>0</sup> 14'36.0" N | 80m   |
| 45. | Hmar veng Tuikhur, Kolasib                | -do-                     | -do-          | 3753 | 92 <sup>0</sup> 40'59.0"E | 24 <sup>0</sup> 13'47.1" N | 600m  |
| 46. | Tlawng River, Downstream, Bairabi         | -do-                     | -do-          | 3754 | 92 <sup>0</sup> 32'14.3"E | 24 <sup>0</sup> 10'44.7" N | 40m   |
| 47. | Pond, Near Thermal Power Plant, Bairabi   | -do-                     | -do-          | 3755 | 92 <sup>0</sup> 32'22.3"E | 24 <sup>0</sup> 11'16.0" N | 60m   |
|     |   | <b>Champhai District</b> |               |      |                           |                            |       |
| 48. | Tiau River, Champhai                      | -do-                     | Surface water | 3756 | 93 <sup>0</sup> 23'31.0"E | 23 <sup>0</sup> 21'42.8" N | 720m  |
| 49. | Tuipui River, Champhai                    | -do-                     | -do-          | 3757 | 93 <sup>0</sup> 16'27" E  | 23 <sup>0</sup> 30'18.8" N | 800m  |
| 50. | Bethel veng Hand-pump, Champhai           | -do-                     | -do-          | 3758 | 93 <sup>0</sup> 19'30.1"E | 23 <sup>0</sup> 28'42.0" N | 1500m |