

RAINFALL COVER

METEOROLOGICAL DATA OF MIZORAM 2018

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P R E F A C E

The Meteorological Data of Mizoram for the Year 2018 is hereby brought out by the Directorate of Economics and Statistics, Mizoram. Rainfall records are based on daily rainfall report collected from 40 centres spreading throughout the State, while the data on temperature and humidity are of Aizawl City only.

Prior to 2015, rainfall records were maintained by the Directorate of Economics & Statistics and Directorate of Agriculture (Crop Husbandry), and publications of the reports were brought out separately. It was felt that two records of rainfall statistics could be misleading and certain deviations were inevitable due to different locations of rain gauges in the same station. In order to have a consolidated, more reliable and more authenticated record, a meeting between the two departments decided that rainfall report will be published by Economics & Statistics Department only which is the nodal agency of all statistical data of the State from 2016. The rainfall records of both the departments have been compiled and analysed by Technical Wing, Directorate of Economics & Statistics Department.

I am very thankful to the Director, Directorate of Agriculture (CH) and his staff for their kind cooperation and enthusiasm and the help rendered to us in training all our rainfall readers. I am also very thankful to all District Research Officers, Economics & Statistics, various Block Development Officers, District Agriculture Officers, Agriculture Extension Officers, Sub Divisional Agriculture Officers and Chief Scientific Officer, Directorate of Science & Technology, Mizoram for their co-operation and timely report without which publication of this report would not be possible.

I do hope that the data contain in this report will be of immense help to all users and also serve as an important indicator. Suggestions for its improvement are always welcome for future publications.

(LALCHHUANAWMA HRAHSEL)

Director
Economics & Statistics
Mizoram : Aizawl.

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P R E V I E W

Mizoram comes under the direct influence of the South-West Monsoon, as such it generally receives an adequate amount of rainfall. The rainy season (summer monsoon) generally start from the month of April, it then rains heavily from May to September and lasted till late October. The winter season i.e. November to February is generally dry, this season receives very little rainfall.

During 2018, Mizoram received an annual rainfall of 1958.5mm. Heaviest rainfall of 574.2 mm was received during the month of June while the lowest rainfall received during february was 3.0mm

HIGHLIGHTS

1. Total Annual Rainfall in Mizoram during 2018 (January – December) was 1958.5mm.
2. Total No. of Rainfall Collecting Centre during 2018 was 40. Average amount of rainfall from these 40 Stations are taken as total rainfall for the pantrentas day, month and year.
3. District-wise number of rainfall collecting centres :

| | | | | | |
|---------------|---|----------|--------------|---|---|
| (1) Mamit | - | 5 | (2) Kolasib | - | 4 |
| (3) Aizawl | - | 10 | (4) Champhai | - | 6 |
| (5) Serchhip | - | 4 | (6) Lunglei | - | 7 |
| (7) Lawngtlai | - | 2 | (8) Siaha | - | 2 |
| Total | | - | 40 | | |

4. Month with heaviest rainfall in Mizoram during 2018.

Month : June **Amount : 574.2mm**

5. Month receiving lowest rainfall in Mizoram during 2018.

Month : February **Amount : 3.0mm**

6. District with heaviest rainfall during 2018.

District : Mamit **Amount : 2517.6 mm**

7. District with lowest rainfall during 2018.

District : Serchhip **Amount : 1550.9 mm**

Table : 1

DISTRICT-WISE ANNUAL RAINFALL IN MIZORAM (in mm) FOR 20 YEARS

| Sl. No. | Year | District | | | | | | | |
|-----------------|------|----------|---------|--------|----------|----------|---------|-----------|--------|
| | | Mamit | Kolasib | Aizawl | Champhai | Serchhip | Lunglei | Lawngtlai | Siaha |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 1 | 2018 | 2517.6 | 1555.5 | 1996.1 | 1626.2 | 1550.9 | 2226.0 | 1689.4 | 2506.1 |
| 2 | 2017 | 3493.1 | 2716.4 | 3251.8 | 2174.0 | 1943.7 | 3021.7 | 2199.0 | 2899.1 |
| 3 | 2016 | 2381.4 | 2516.2 | 2836.5 | 2065.2 | 1736.2 | 2300.7 | 1474.0 | 2400.6 |
| 4 | 2015 | 2380.4 | 2015.1 | 2143.7 | 1860.7 | 2164.3 | 3049.9 | 1586.7 | 2232.2 |
| 5 | 2014 | 1962.8 | 2184.3 | 1604.1 | 1544.4 | 1811.0 | 2367.1 | 1345.0 | 2272.3 |
| 6 | 2013 | 2546.5 | 2937.7 | 2215.8 | 1877.2 | 1639.6 | 2312.6 | 1731.3 | 4120.0 |
| 7 | 2012 | 2586.8 | 2804.8 | 2466.5 | 1907.8 | 1752.2 | 2637.0 | 1228.3 | 2889.4 |
| 8 | 2011 | 2349.9 | 3033.2 | 1769.9 | 1770.0 | 1969.9 | 2736.6 | 2254.0 | 4403.7 |
| 9 | 2010 | 2741.9 | 3477.2 | 2451.6 | 2479.1 | 2361.0 | 3012.7 | 2530.7 | 4722.9 |
| 10 | 2009 | 2662.1 | 1710.4 | 1676.6 | 1566.2 | 1477.3 | 2314.0 | 2098.5 | 3266.7 |
| 11 | 2008 | 2317.8 | 1993.5 | 1790.3 | 1764.4 | 1887.3 | 1877.1 | 1941.2 | 2041.9 |
| 12 | 2007 | 2795.3 | 2946.5 | 2776.9 | 2874.9 | 2942.6 | 3435.5 | 2986.6 | 3110.7 |
| 13 | 2006 | 2215.2 | 2452.6 | 1824.2 | 1970.8 | 1849.5 | 2206.8 | 2133.0 | 2534.4 |
| 14 | 2005 | 1968.5 | 2589.6 | 2436.4 | 1639.9 | 1370.4 | 1863.5 | 2461.2 | 2256.3 |
| 15 | 2004 | 2913.0 | 2617.7 | 3108.3 | 2028.3 | 2502.5 | 2850.0 | 2440.0 | 2850.5 |
| 16 | 2003 | 2627.0 | 2431.0 | 2971.0 | 1875.0 | 2561.0 | 2331 | 2771.0 | 2785.0 |
| 17 | 2002 | 2712.5 | 2788.0 | 2788.0 | 2101.7 | 2270.5 | 2436.6 | 3203.0 | 3334.0 |
| 18 | 2001 | 2414.0 | 3376.7 | 2768.0 | 1881.0 | 1985.0 | 2343.0 | 2144.0 | 2971.0 |
| 19 | 2000 | N.A | N.A | 2697.0 | N.A | N.A | 3275.4 | N.A | 3346.0 |
| 20 | 1999 | N.A | N.A | 2552.9 | N.A | N.A | 2520.6 | N.A | 2990.0 |
| Normal Rainfall | | 2577.5 | 2523.6 | 2642.5 | 1920.6 | 1929.3 | 2489.6 | 1971.6 | 2535.1 |

Table : 2
YEAR-WISE MONTHLY RAINFALL IN MIZORAM (in mm) FOR 20 YEARS

| Sl. No. | Month | YEAR | | | | | | | | | |
|---------|--------------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|---------------|----------------|---------------|
| | | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 1 | January | 4.7 | 0.0 | 2.20 | 10.20 | 0.00 | 0.00 | 11.50 | 13.70 | 0.00 | 0.35 |
| 2 | February | 3.0 | 5.7 | 26.70 | 6.30 | 21.80 | 1.46 | 17.60 | 2.10 | 3.20 | 2.40 |
| 3 | March | 25.4 | 124.4 | 84.30 | 31.50 | 23.90 | 4.70 | 19.20 | 83.40 | 119.40 | 22.50 |
| 4 | April | 99.5 | 289.9 | 161.40 | 281.00 | 22.70 | 65.60 | 302.30 | 105.30 | 199.50 | 141.45 |
| 5 | May | 256.0 | 237.3 | 259.90 | 146.30 | 304.30 | 499.30 | 209.70 | 422.30 | 464.20 | 160.55 |
| 6 | June | 574.2 | 534.2 | 407.60 | 298.20 | 381.70 | 293.10 | 456.70 | 439.00 | 428.00 | 331.10 |
| 7 | July | 343.7 | 394.2 | 323.30 | 481.90 | 307.80 | 351.90 | 264.00 | 372.20 | 524.70 | 318.90 |
| 8 | August | 338.9 | 441.0 | 371.20 | 444.20 | 297.90 | 519.90 | 401.80 | 547.90 | 503.60 | 468.20 |
| 9 | September | 161.0 | 344.7 | 398.80 | 296.20 | 325.60 | 476.00 | 355.00 | 374.20 | 275.60 | 360.45 |
| 10 | October | 137.4 | 269.1 | 175.60 | 175.40 | 130.90 | 209.20 | 195.00 | 165.80 | 27.90 | 164.70 |
| 11 | November | 6.1 | 13.0 | 70.40 | 7.00 | 4.40 | 1.30 | 54.80 | 0.40 | 27.90 | 41.75 |
| 12 | December | 8.6 | 58.8 | 0.0 | 1.50 | 0.20 | 0.00 | 0.00 | 0.10 | 59.30 | 0.00 |
| | Total | 1958.5 | 2712.3 | 2213.7 | 2179.7 | 1821.20 | 2422.50 | 2287.60 | 2526.4 | 2974.90 | 2012.4 |

Table : 2 (contd.)
YEAR-WISE MONTHLY RAINFALL IN MIZORAM (in mm) FOR 20 YEARS

| Sl. No. | Month | YEAR | | | | | | | | | | Normal Rainfall |
|---------|--------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|-----------------|
| | | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 | 1999 | |
| 1 | 2 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 1 | January | 66.24 | 0.00 | 0.13 | 2.80 | 0.50 | 0.80 | 21.00 | 0.00 | 16.50 | 0.00 | 8.79 |
| 2 | February | 20.12 | 58.17 | 1.04 | 11.20 | 0.00 | 7.83 | 1.23 | 43.50 | 18.50 | 0.00 | 23.50 |
| 3 | March | 36.23 | 23.94 | 2.98 | 150.40 | 17.80 | 82.10 | 69.70 | 44.50 | 133.60 | 34.00 | 61.80 |
| 4 | April | 57.90 | 217.02 | 22.47 | 110.70 | 441.30 | 139.50 | 142.00 | 90.90 | 262.50 | 32.00 | 137.60 |
| 5 | May | 192.28 | 379.76 | 432.55 | 299.70 | 335.00 | 282.00 | 566.80 | 393.40 | 548.00 | 459.00 | 296.17 |
| 6 | June | 272.47 | 482.48 | 557.96 | 186.10 | 726.10 | 740.00 | 367.50 | 531.20 | 371.70 | 454.00 | 412.66 |
| 7 | July | 366.07 | 425.37 | 426.36 | 409.40 | 850.80 | 313.00 | 556.20 | 396.20 | 271.70 | 488.00 | 393.05 |
| 8 | August | 411.54 | 439.29 | 286.13 | 354.90 | 486.70 | 367.00 | 443.00 | 341.00 | 616.90 | 404.00 | 425.98 |
| 9 | September | 329.62 | 603.17 | 223.90 | 321.60 | 477.70 | 377.00 | 259.00 | 326.00 | 359.60 | 419.00 | 335.33 |
| 10 | October | 122.48 | 216.25 | 123.52 | 213.00 | 164.50 | 196.00 | 135.00 | 295.00 | 238.10 | 256.00 | 194.76 |
| 11 | November | 17.85 | 116.17 | 4.88 | 25.40 | 5.70 | 0.00 | 85.40 | 95.30 | 46.90 | 27.00 | 24.12 |
| 12 | December | 0.00 | 1.25 | 0.00 | 8.70 | 0.00 | 40.00 | 1.04 | 0.50 | 0.00 | 28.00 | 9.97 |
| | Total | 1892.80 | 2962.9 | 2084.9 | 2093.9 | 3506.1 | 2545.2 | 2647.9 | 2530.5 | 2884.0 | 2601.00 | 2323.73 |

CHART NO. 1
Annual Rainfall Trend - Past 20 years

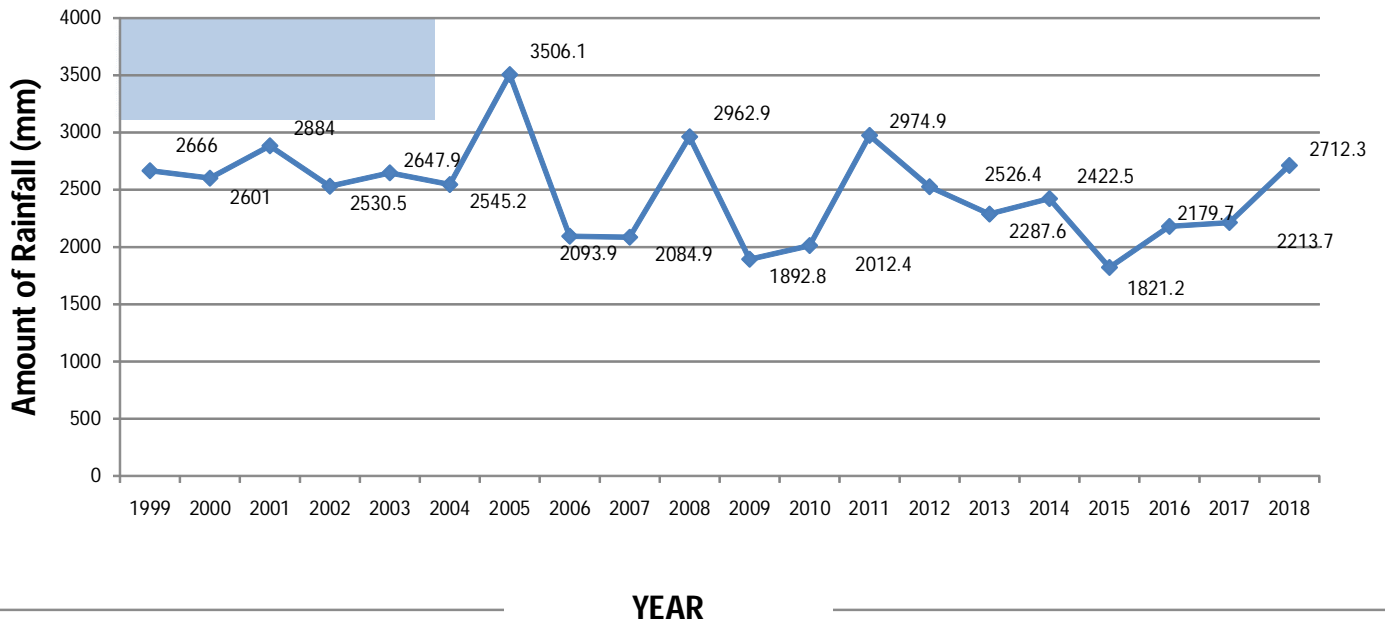


Table : 3
DISTRICT-WISE MONTHLY RAINFALL DURING 2018 (in mm)

| Sl. No. | Month | District | | | | | | | | Average Mizoram |
|---------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------------|
| | | Mamit | Kolasib | Aizawl | Champhai | Serchhip | Lunglei | Lawngtlai | Siaha | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 1 | January | 0.0 | 0.7 | 12.4 | 4.1 | 4.7 | 7.1 | 1.0 | 7.8 | 4.7 |
| 2 | February | 3.2 | 8.5 | 7.5 | 2.1 | 1.9 | 0.1 | 0.1 | 0.6 | 3.0 |
| 3 | March | 48.5 | 14.9 | 69.8 | 17.3 | 16.5 | 19.5 | 1.3 | 15.7 | 25.4 |
| 4 | April | 148.1 | 107.7 | 141.3 | 59.7 | 78.7 | 128.9 | 56.5 | 75.3 | 99.5 |
| 5 | May | 406.7 | 241.2 | 264.3 | 133.0 | 181.4 | 261.6 | 194.6 | 364.8 | 256.0 |
| 6 | June | 766.8 | 371.4 | 590.4 | 442.8 | 510.8 | 685.1 | 431.0 | 795.1 | 574.2 |
| 7 | July | 468.7 | 318.3 | 300.1 | 286.2 | 222.9 | 374.1 | 331.9 | 447.4 | 343.7 |
| 8 | August | 330.6 | 339.4 | 370.7 | 287.2 | 300.7 | 347.3 | 283.6 | 452.4 | 338.9 |
| 9 | September | 199.8 | 79.9 | 133.5 | 207.7 | 105.9 | 189.7 | 201.0 | 170.2 | 161.0 |
| 10 | October | 130.9 | 54.4 | 96.5 | 164.0 | 101.5 | 207.1 | 179.4 | 165.4 | 137.4 |
| 11 | November | 13.8 | 15.8 | 3.9 | 0.0 | 12.4 | 0.2 | 1.0 | 1.4 | 6.1 |
| 12 | December | 0.5 | 3.3 | 5.7 | 22.1 | 13.5 | 5.3 | 8.0 | 10.0 | 8.6 |
| | Total | 2517.6 | 1555.5 | 1996.1 | 1626.2 | 1550.9 | 2226.0 | 1689.4 | 2506.1 | 1958.5 |

CHART- II

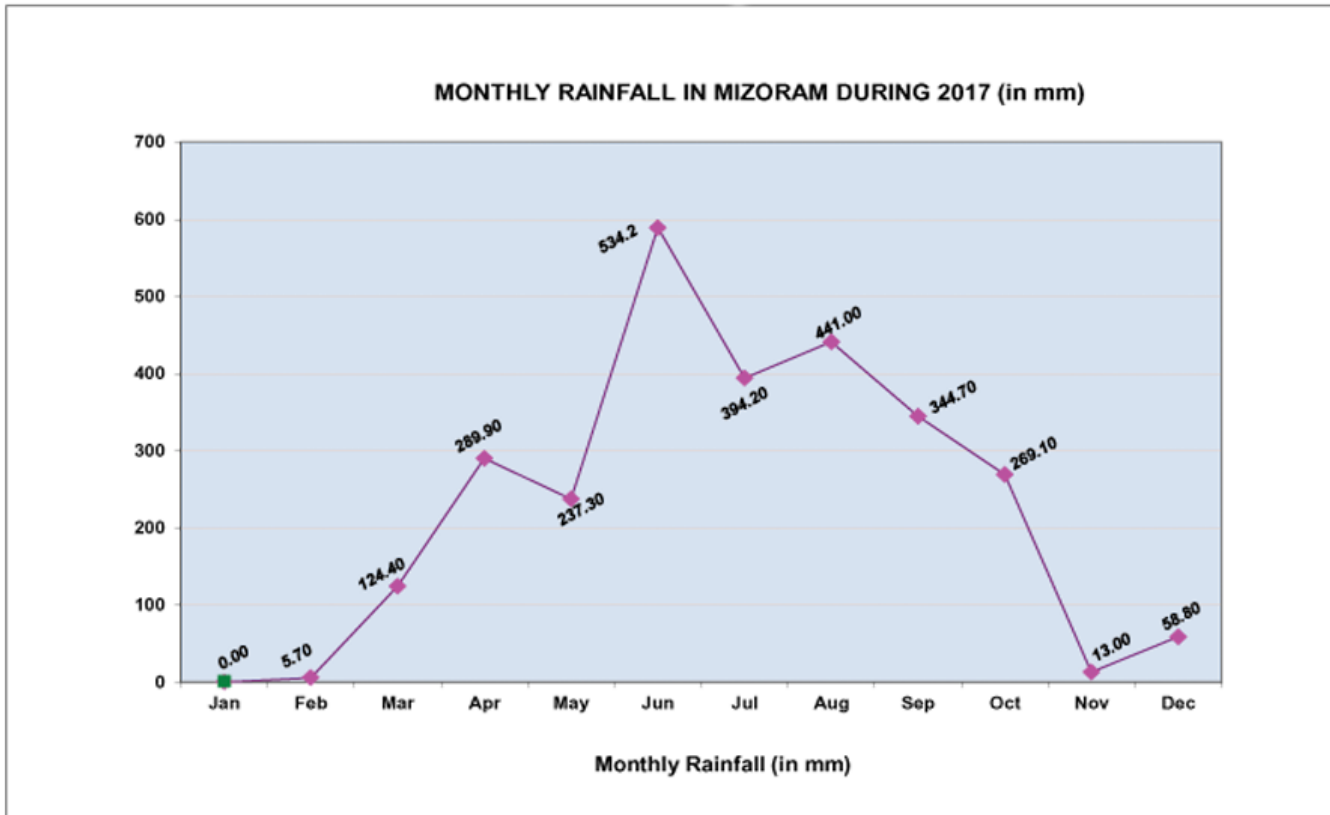


CHART- III

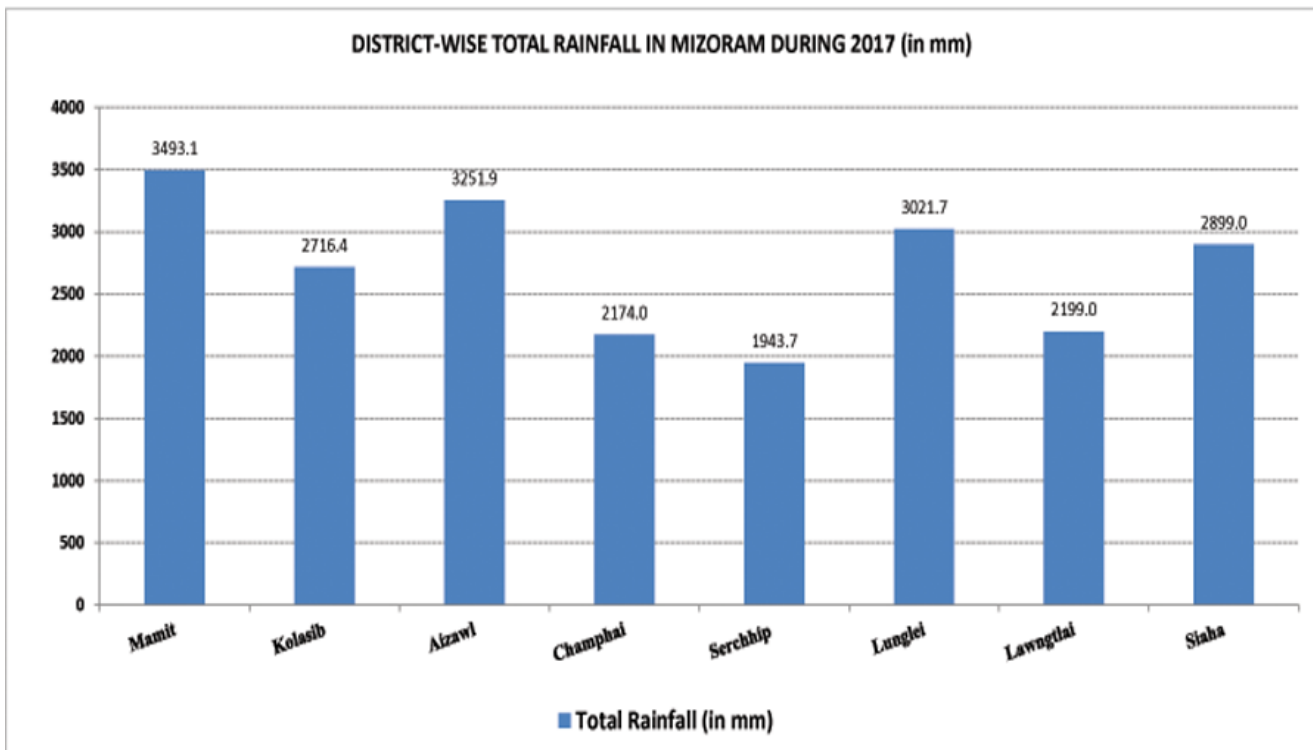


Table : 6
AVERAGE DAILY RAINFALL DURING 2018 (in mm)
District : Mamit

| Days | MONTH | | | | | | | | | | | |
|--------------|------------|------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|------------|
| | Jan | Feb | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 1 | 0.0 | 0.0 | 0.0 | 0.0 | 11.3 | 18.4 | 4.0 | 4.8 | 3.2 | 0.0 | 0.0 | 0.0 |
| 2 | 0.0 | 0.0 | 0.0 | 0.0 | 9.9 | 16.0 | 21.6 | 4.4 | 1.4 | 0.0 | 0.0 | 0.0 |
| 3 | 0.0 | 0.0 | 0.0 | 3.1 | 3.8 | 22.1 | 41.0 | 2.7 | 7.7 | 0.0 | 12.2 | 0.0 |
| 4 | 0.0 | 0.0 | 0.0 | 4.4 | 26.9 | 3.0 | 10.4 | 8.9 | 10.3 | 0.0 | 0.0 | 0.0 |
| 5 | 0.0 | 0.0 | 0.0 | 11.3 | 23.4 | 6.7 | 38.3 | 16.6 | 64.2 | 0.0 | 1.0 | 0.0 |
| 6 | 0.0 | 0.0 | 0.0 | 2.4 | 37.1 | 17.1 | 0.3 | 4.5 | 8.7 | 0.0 | 0.6 | 0.0 |
| 7 | 0.0 | 0.0 | 0.0 | 0.0 | 26.1 | 11.1 | 7.4 | 17.0 | 1.4 | 0.8 | 0.0 | 0.0 |
| 8 | 0.0 | 0.0 | 0.0 | 9.9 | 37.6 | 23.8 | 1.7 | 24.7 | 3.4 | 0.5 | 0.0 | 0.0 |
| 9 | 0.0 | 0.0 | 0.0 | 0.2 | 25.8 | 10.5 | 1.5 | 9.6 | 8.8 | 0.8 | 0.0 | 0.0 |
| 10 | 0.0 | 0.0 | 0.0 | 0.7 | 36.8 | 24.5 | 20.1 | 3.3 | 0.9 | 1.1 | 0.0 | 0.0 |
| 11 | 0.0 | 0.0 | 0.0 | 3.7 | 19.1 | 195.5 | 15.7 | 26.0 | 0.6 | 7.1 | 0.0 | 0.0 |
| 12 | 0.0 | 0.0 | 0.0 | 1.4 | 3.0 | 119.4 | 43.5 | 20.0 | 1.2 | 12.5 | 0.0 | 0.0 |
| 13 | 0.0 | 0.0 | 0.9 | 1.2 | 0.0 | 63.7 | 50.9 | 39.7 | 0.6 | 8.4 | 0.0 | 0.0 |
| 14 | 0.0 | 0.0 | 0.0 | 0.0 | 12.3 | 90.0 | 47.5 | 13.1 | 2.6 | 1.1 | 0.0 | 0.0 |
| 15 | 0.0 | 0.0 | 0.0 | 0.0 | 22.3 | 34.5 | 58.1 | 18.2 | 0.0 | 0.4 | 0.0 | 0.0 |
| 16 | 0.0 | 0.0 | 0.0 | 0.0 | 13.6 | 22.2 | 6.7 | 16.8 | 4.8 | 0.0 | 0.0 | 0.0 |
| 17 | 0.0 | 0.0 | 5.2 | 4.1 | 0.7 | 2.9 | 10.9 | 13.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 0.0 | 0.0 | 1.0 | 10.1 | 4.6 | 3.4 | 6.6 | 0.2 | 1.3 | 0.0 | 0.0 | 0.0 |
| 19 | 0.0 | 0.0 | 3.3 | 6.5 | 18.3 | 0.0 | 1.7 | 1.3 | 11.0 | 0.0 | 0.0 | 0.5 |
| 20 | 0.0 | 0.0 | 0.0 | 20.5 | 15.7 | 0.0 | 9.8 | 9.4 | 22.2 | 0.0 | 0.0 | 0.0 |
| 21 | 0.0 | 0.0 | 0.0 | 6.6 | 1.0 | 3.3 | 18.1 | 7.7 | 2.1 | 0.0 | 0.0 | 0.0 |
| 22 | 0.0 | 0.0 | 0.0 | 16.1 | 0.1 | 4.7 | 2.8 | 1.4 | 1.0 | 0.0 | 0.0 | 0.0 |
| 23 | 0.0 | 0.0 | 0.0 | 1.7 | 8.3 | 10.0 | 11.6 | 4.2 | 11.6 | 0.0 | 0.0 | 0.0 |
| 24 | 0.0 | 0.0 | 0.0 | 4.9 | 6.6 | 12.6 | 6.3 | 2.4 | 2.9 | 0.0 | 0.0 | 0.0 |
| 25 | 0.0 | 0.0 | 0.0 | 0.7 | 15.2 | 5.7 | 8.1 | 16.5 | 12.4 | 0.0 | 0.0 | 0.0 |
| 26 | 0.0 | 3.2 | 13.5 | 0.4 | 0.0 | 15.5 | 3.7 | 13.4 | 6.7 | 0.0 | 0.0 | 0.0 |
| 27 | 0.0 | 0.0 | 20.7 | 2.1 | 0.0 | 15.9 | 1.9 | 19.9 | 8.0 | 63.1 | 0.0 | 0.0 |
| 28 | 0.0 | 0.0 | 1.7 | 7.3 | 5.6 | 10.6 | 3.2 | 6.8 | 0.8 | 30.2 | 0.0 | 0.0 |
| 29 | 0.0 | 0.0 | 0.0 | 13.1 | 1.5 | 2.9 | 6.0 | 0.4 | 0.0 | 4.4 | 0.0 | 0.0 |
| 30 | 0.0 | - | 1.6 | 15.7 | 12.8 | 0.8 | 4.3 | 1.0 | 0.0 | 0.5 | 0.0 | 0.0 |
| 31 | 0.0 | - | 0.6 | - | 7.3 | - | 5.0 | 2.3 | - | 0.0 | - | 0.0 |
| Total | 0.0 | 3.2 | 48.5 | 148.1 | 406.7 | 766.8 | 468.7 | 330.6 | 199.8 | 130.9 | 13.8 | 0.5 |

Table : 7
AVERAGE DAILY RAINFALL DURING 2018 (in mm)
District : Kolasib

| Days | MONTH | | | | | | | | | | | |
|--------------|------------|------------|-------------|--------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|------------|
| | Jan | Feb | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.3 | 0.6 | 3.3 | 9.3 | 0.0 | 0.0 | 0.0 |
| 2 | 0.0 | 0.0 | 0.0 | 0.0 | 7.4 | 12.7 | 5.3 | 0.1 | 0.0 | 0.0 | 8.6 | 0.0 |
| 3 | 0.7 | 0.0 | 0.0 | 0.0 | 2.1 | 1.3 | 13.4 | 2.5 | 8.3 | 0.0 | 0.1 | 0.0 |
| 4 | 0.0 | 0.0 | 0.0 | 0.0 | 10.1 | 13.4 | 6.8 | 23.0 | 7.2 | 0.0 | 4.7 | 0.0 |
| 5 | 0.0 | 0.0 | 0.0 | 1.5 | 17.7 | 35.7 | 9.4 | 5.4 | 3.9 | 0.0 | 0.7 | 0.0 |
| 6 | 0.0 | 0.0 | 0.0 | 0.0 | 4.6 | 3.8 | 8.2 | 0.0 | 4.2 | 0.0 | 1.7 | 0.0 |
| 7 | 0.0 | 0.0 | 0.0 | 0.0 | 31.9 | 0.7 | 6.6 | 18.1 | 2.9 | 0.0 | 0.0 | 0.0 |
| 8 | 0.0 | 0.0 | 0.0 | 9.3 | 3.8 | 8.8 | 1.8 | 43.8 | 0.0 | 1.7 | 0.0 | 0.0 |
| 9 | 0.0 | 0.0 | 0.0 | 1.6 | 16.9 | 2.5 | 8.9 | 0.5 | 3.1 | 0.3 | 0.0 | 0.0 |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 | 33.4 | 16.4 | 12.5 | 2.3 | 0.0 | 1.4 | 0.0 | 0.0 |
| 11 | 0.0 | 0.0 | 0.0 | 5.3 | 12.0 | 70.1 | 7.6 | 15.5 | 0.0 | 7.5 | 0.0 | 0.0 |
| 12 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 | 22.9 | 15.9 | 23.7 | 0.6 | 3.0 | 0.0 | 0.0 |
| 13 | 0.0 | 0.0 | 0.0 | 6.7 | 1.9 | 13.4 | 8.2 | 24.6 | 2.5 | 0.0 | 0.0 | 0.0 |
| 14 | 0.0 | 0.0 | 0.3 | 3.5 | 10.0 | 29.0 | 15.0 | 7.6 | 0.0 | 0.6 | 0.0 | 0.0 |
| 15 | 0.0 | 0.0 | 0.0 | 0.0 | 30.0 | 8.3 | 22.8 | 28.9 | 0.0 | 0.0 | 0.0 | 1.0 |
| 16 | 0.0 | 0.0 | 6.8 | 0.0 | 0.7 | 0.0 | 3.4 | 39.8 | 1.4 | 0.0 | 0.0 | 1.3 |
| 17 | 0.0 | 0.0 | 0.0 | 4.6 | 0.0 | 17.3 | 17.7 | 0.4 | 4.9 | 0.0 | 0.0 | 1.0 |
| 18 | 0.0 | 0.0 | 0.0 | 11.2 | 2.1 | 4.8 | 7.2 | 0.0 | 6.8 | 0.0 | 0.0 | 0.0 |
| 19 | 0.0 | 0.0 | 0.0 | 9.5 | 1.5 | 0.0 | 3.0 | 0.0 | 1.1 | 0.0 | 0.0 | 0.0 |
| 20 | 0.0 | 0.0 | 0.0 | 3.1 | 0.0 | 0.0 | 0.0 | 12.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 0.0 | 0.0 | 0.0 | 16.8 | 10.8 | 4.3 | 34.2 | 9.6 | 3.2 | 0.0 | 0.0 | 0.0 |
| 22 | 0.0 | 0.0 | 0.0 | 17.1 | 4.0 | 16.1 | 8.7 | 3.1 | 1.0 | 0.0 | 0.0 | 0.0 |
| 23 | 0.0 | 0.0 | 0.0 | 0.0 | 2.4 | 5.6 | 14.0 | 12.2 | 0.8 | 0.0 | 0.0 | 0.0 |
| 24 | 0.0 | 0.4 | 0.0 | 0.0 | 6.2 | 13.4 | 10.0 | 4.2 | 17.7 | 0.0 | 0.0 | 0.0 |
| 25 | 0.0 | 2.3 | 0.0 | 0.6 | 12.9 | 4.3 | 9.5 | 13.8 | 1.0 | 0.0 | 0.0 | 0.0 |
| 26 | 0.0 | 0.5 | 2.7 | 2.4 | 0.0 | 53.2 | 5.3 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 0.0 | 5.3 | 0.3 | 0.6 | 0.7 | 5.3 | 6.0 | 16.2 | 0.0 | 26.8 | 0.0 | 0.0 |
| 28 | 0.0 | 0.0 | 1.7 | 2.1 | 6.3 | 4.9 | 8.3 | 6.3 | 0.0 | 12.5 | 0.0 | 0.0 |
| 29 | 0.0 | 0.0 | 2.8 | 0.6 | 2.8 | 0.4 | 17.0 | 0.6 | 0.0 | 0.6 | 0.0 | 0.0 |
| 30 | 0.0 | - | 0.3 | 9.2 | 4.5 | 0.5 | 10.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 0.0 | - | 0.0 | - | 4.5 | - | 21.0 | 17.0 | - | 0.0 | - | 0.0 |
| Total | 0.7 | 8.5 | 14.9 | 107.7 | 241.2 | 371.4 | 318.3 | 339.4 | 79.9 | 54.4 | 15.8 | 3.3 |

Table : 7
AVERAGE DAILY RAINFALL DURING 2018 (in mm)
District : Aizawl

| Days | MONTH | | | | | | | | | | | |
|--------------|-------------|------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|------------|------------|
| | Jan | Feb | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 1 | 4.8 | 0.0 | 0.1 | 0.0 | 0.1 | 12.5 | 2.8 | 4.6 | 9.0 | 2.8 | 0.2 | 0.0 |
| 2 | 7.6 | 0.0 | 1.0 | 0.1 | 5.6 | 28.7 | 27.0 | 2.7 | 1.3 | 0.0 | 0.0 | 0.0 |
| 3 | 0.0 | 0.0 | 0.0 | 5.5 | 3.3 | 15.4 | 18.6 | 0.8 | 21.3 | 2.6 | 0.7 | 0.0 |
| 4 | 0.0 | 0.0 | 0.0 | 2.0 | 8.6 | 19.1 | 8.7 | 28.2 | 16.1 | 1.5 | 0.0 | 0.0 |
| 5 | 0.0 | 0.0 | 0.0 | 6.3 | 22.1 | 19.6 | 8.0 | 44.2 | 5.2 | 0.2 | 0.2 | 0.0 |
| 6 | 0.0 | 0.0 | 0.0 | 1.0 | 15.3 | 3.5 | 7.6 | 12.4 | 6.3 | 0.0 | 1.0 | 0.0 |
| 7 | 0.0 | 0.0 | 0.0 | 0.1 | 33.3 | 33.9 | 20.4 | 9.0 | 1.2 | 0.0 | 0.7 | 0.0 |
| 8 | 0.0 | 0.0 | 0.0 | 9.1 | 12.6 | 8.2 | 2.5 | 22.8 | 1.9 | 1.4 | 0.0 | 0.0 |
| 9 | 0.0 | 0.0 | 0.8 | 1.0 | 33.8 | 2.4 | 3.4 | 14.2 | 13.4 | 8.8 | 0.0 | 0.0 |
| 10 | 0.0 | 0.0 | 0.0 | 6.0 | 33.1 | 21.6 | 6.6 | 6.0 | 7.0 | 7.6 | 0.6 | 0.0 |
| 11 | 0.0 | 0.0 | 0.0 | 2.7 | 18.9 | 123.5 | 8.2 | 9.6 | 0.7 | 8.9 | 0.0 | 0.0 |
| 12 | 0.0 | 0.0 | 0.0 | 2.4 | 5.0 | 96.5 | 6.2 | 9.8 | 0.4 | 14.8 | 0.5 | 0.0 |
| 13 | 0.0 | 0.0 | 1.6 | 0.0 | 2.6 | 27.1 | 15.6 | 18.1 | 0.1 | 9.4 | 0.0 | 0.0 |
| 14 | 0.0 | 0.0 | 0.3 | 2.0 | 0.6 | 32.2 | 17.7 | 11.1 | 1.2 | 5.1 | 0.0 | 0.0 |
| 15 | 0.0 | 0.0 | 0.4 | 0.2 | 6.7 | 27.3 | 22.6 | 16.5 | 3.8 | 3.0 | 0.0 | 0.0 |
| 16 | 0.0 | 0.0 | 0.5 | 0.0 | 3.6 | 9.1 | 14.7 | 15.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 0.0 | 0.0 | 4.5 | 2.7 | 2.8 | 4.3 | 8.7 | 4.4 | 0.9 | 0.0 | 0.0 | 1.6 |
| 18 | 0.0 | 0.0 | 2.2 | 10.8 | 2.9 | 0.1 | 11.5 | 1.2 | 0.0 | 0.0 | 0.0 | 3.5 |
| 19 | 0.0 | 0.0 | 0.3 | 10.2 | 1.2 | 1.5 | 1.0 | 0.8 | 1.9 | 0.0 | 0.0 | 0.6 |
| 20 | 0.0 | 0.0 | 0.0 | 10.1 | 1.9 | 4.2 | 1.9 | 12.7 | 2.0 | 0.0 | 0.0 | 0.0 |
| 21 | 0.0 | 0.0 | 0.0 | 11.6 | 1.0 | 6.2 | 11.6 | 8.6 | 11.0 | 4.5 | 0.0 | 0.0 |
| 22 | 0.0 | 0.0 | 0.0 | 4.9 | 0.1 | 10.1 | 7.1 | 3.9 | 1.5 | 0.0 | 0.0 | 0.0 |
| 23 | 0.0 | 0.0 | 0.0 | 3.3 | 0.4 | 8.6 | 7.9 | 13.3 | 6.0 | 0.0 | 0.0 | 0.0 |
| 24 | 0.0 | 0.0 | 0.0 | 2.6 | 9.1 | 13.1 | 13.4 | 18.0 | 3.6 | 0.0 | 0.0 | 0.0 |
| 25 | 0.0 | 0.0 | 0.0 | 3.5 | 0.8 | 4.9 | 3.8 | 14.9 | 0.7 | 0.2 | 0.0 | 0.0 |
| 26 | 0.0 | 7.5 | 15.1 | 1.5 | 0.2 | 25.1 | 9.0 | 22.3 | 1.7 | 1.2 | 0.0 | 0.0 |
| 27 | 0.0 | 0.0 | 14.8 | 5.5 | 0.0 | 15.7 | 3.8 | 30.1 | 12.1 | 2.8 | 0.0 | 0.0 |
| 28 | 0.0 | 0.0 | 3.6 | 6.2 | 13.9 | 11.3 | 1.6 | 1.7 | 2.2 | 8.8 | 0.0 | 0.0 |
| 29 | 0.0 | 0.0 | 1.5 | 17.2 | 5.4 | 1.5 | 9.0 | 1.4 | 0.0 | 10.4 | 0.0 | 0.0 |
| 30 | 0.0 | - | 3.1 | 12.8 | 13.2 | 3.2 | 13.0 | 2.8 | 1.0 | 1.2 | 0.0 | 0.0 |
| 31 | 0.0 | - | 0.2 | - | 6.2 | - | 6.2 | 8.9 | - | 1.3 | - | 0.0 |
| Total | 12.4 | 7.5 | 69.8 | 141.3 | 264.3 | 590.4 | 300.1 | 370.7 | 133.5 | 96.5 | 3.9 | 5.7 |

Table : 7
AVERAGE DAILY RAINFALL DURING 2018 (in mm)
District : Champhai

| Days | MONTH | | | | | | | | | | | |
|--------------|------------|------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|-------------|
| | Jan | Feb | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 1 | 3.2 | 0.2 | 0.8 | 3.4 | 2.1 | 4.5 | 2.3 | 7.5 | 9.7 | 0.0 | 0.0 | 0.0 |
| 2 | 0.9 | 0.0 | 0.0 | 0.7 | 2.1 | 9.8 | 13.5 | 3.5 | 0.7 | 0.0 | 0.0 | 0.0 |
| 3 | 0.0 | 0.0 | 0.0 | 0.9 | 2.4 | 49.7 | 14.3 | 3.1 | 4.9 | 0.0 | 0.0 | 3.3 |
| 4 | 0.0 | 0.0 | 0.0 | 0.0 | 4.0 | 57.6 | 9.4 | 9.6 | 4.2 | 0.4 | 0.0 | 5.0 |
| 5 | 0.0 | 0.0 | 0.3 | 0.7 | 3.9 | 19.4 | 2.0 | 4.7 | 10.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.0 | 0.0 | 0.0 | 0.0 | 8.5 | 7.9 | 4.2 | 6.7 | 7.0 | 0.0 | 0.0 | 0.0 |
| 7 | 0.0 | 0.0 | 0.0 | 1.5 | 19.8 | 1.2 | 43.3 | 6.5 | 14.6 | 0.6 | 0.0 | 2.5 |
| 8 | 0.0 | 0.0 | 0.0 | 1.9 | 5.8 | 17.8 | 5.8 | 29.9 | 10.8 | 0.5 | 0.0 | 0.0 |
| 9 | 0.0 | 0.0 | 0.0 | 0.5 | 7.7 | 12.5 | 8.4 | 15.6 | 40.9 | 15.1 | 0.0 | 0.0 |
| 10 | 0.0 | 0.0 | 0.7 | 0.0 | 15.7 | 10.1 | 14.1 | 2.4 | 27.3 | 6.3 | 0.0 | 0.0 |
| 11 | 0.0 | 0.0 | 0.0 | 1.1 | 11.5 | 19.4 | 24.2 | 15.7 | 0.0 | 72.4 | 0.0 | 0.0 |
| 12 | 0.0 | 0.0 | 0.0 | 3.6 | 3.5 | 33.6 | 6.2 | 27.4 | 2.5 | 24.6 | 0.0 | 0.0 |
| 13 | 0.0 | 0.0 | 1.5 | 0.0 | 1.5 | 33.4 | 1.9 | 1.5 | 0.0 | 9.5 | 0.0 | 0.0 |
| 14 | 0.0 | 0.0 | 1.3 | 0.0 | 0.9 | 30.6 | 0.0 | 3.1 | 2.9 | 11.4 | 0.0 | 0.0 |
| 15 | 0.0 | 0.0 | 0.0 | 0.0 | 6.3 | 14.4 | 0.5 | 5.5 | 3.2 | 0.0 | 0.0 | 0.0 |
| 16 | 0.0 | 0.0 | 0.0 | 2.1 | 6.5 | 4.2 | 10.6 | 3.1 | 0.4 | 0.0 | 0.0 | 2.8 |
| 17 | 0.0 | 0.0 | 1.7 | 2.0 | 1.1 | 4.0 | 17.1 | 0.0 | 6.7 | 0.0 | 0.0 | 6.6 |
| 18 | 0.0 | 0.0 | 0.1 | 10.7 | 0.2 | 0.0 | 1.9 | 0.4 | 9.5 | 0.0 | 0.0 | 1.9 |
| 19 | 0.0 | 0.0 | 0.0 | 0.2 | 0.2 | 0.0 | 2.6 | 0.4 | 4.8 | 0.0 | 0.0 | 0.0 |
| 20 | 0.0 | 0.0 | 0.0 | 7.1 | 3.7 | 4.2 | 0.2 | 26.8 | 5.0 | 0.0 | 0.0 | 0.0 |
| 21 | 0.0 | 0.0 | 0.0 | 5.7 | 1.4 | 12.8 | 13.3 | 11.6 | 4.2 | 0.0 | 0.0 | 0.0 |
| 22 | 0.0 | 0.0 | 0.7 | 1.8 | 0.0 | 22.0 | 12.2 | 1.4 | 4.3 | 0.0 | 0.0 | 0.0 |
| 23 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.1 | 7.0 | 20.0 | 24.6 | 1.3 | 0.0 | 0.0 |
| 24 | 0.0 | 0.0 | 0.0 | 0.0 | 8.1 | 11.4 | 9.3 | 11.8 | 4.2 | 1.2 | 0.0 | 0.0 |
| 25 | 0.0 | 0.0 | 0.0 | 0.5 | 0.9 | 8.5 | 8.9 | 3.0 | 2.7 | 0.0 | 0.0 | 0.0 |
| 26 | 0.0 | 1.9 | 1.8 | 2.0 | 1.8 | 7.0 | 4.6 | 7.2 | 2.2 | 0.0 | 0.0 | 0.0 |
| 27 | 0.0 | 0.0 | 5.9 | 0.7 | 0.0 | 15.4 | 3.4 | 11.8 | 0.4 | 14.8 | 0.0 | 0.0 |
| 28 | 0.0 | 0.0 | 0.4 | 0.1 | 2.0 | 10.0 | 3.2 | 27.1 | 0.0 | 1.0 | 0.0 | 0.0 |
| 29 | 0.0 | 0.0 | 0.0 | 3.0 | 3.8 | 9.2 | 13.3 | 0.0 | 0.0 | 3.6 | 0.0 | 0.0 |
| 30 | 0.0 | - | 2.1 | 9.5 | 5.4 | 3.1 | 7.3 | 13.4 | 0.0 | 0.4 | 0.0 | 0.0 |
| 31 | 0.0 | - | 0.0 | - | 2.2 | - | 21.2 | 6.5 | - | 0.9 | - | 0.0 |
| TOTAL | 4.1 | 2.1 | 17.3 | 59.7 | 133.0 | 442.8 | 286.2 | 287.2 | 207.7 | 164.0 | 0.0 | 22.1 |

Table : 7
AVERAGE DAILY RAINFALL DURING 2018 (in mm)
District : Serchhip

| Days | MONTH | | | | | | | | | | | |
|--------------|------------|------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|-------------|
| | Jan | Feb | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 1 | 1.4 | 0.0 | 0.0 | 0.5 | 0.0 | 1.5 | 1.5 | 12.2 | 8.2 | 0.0 | 0.0 | 0.0 |
| 2 | 2.0 | 0.0 | 0.0 | 0.0 | 5.1 | 4.9 | 24.5 | 4.3 | 2.8 | 0.0 | 0.0 | 0.0 |
| 3 | 1.3 | 0.0 | 0.0 | 8.0 | 0.3 | 42.9 | 32.2 | 8.4 | 11.2 | 0.0 | 0.9 | 0.0 |
| 4 | 0.0 | 0.0 | 0.0 | 1.5 | 6.8 | 30.0 | 19.7 | 9.1 | 10.9 | 0.0 | 2.5 | 0.0 |
| 5 | 0.0 | 0.0 | 0.0 | 3.6 | 5.1 | 30.9 | 4.4 | 16.6 | 0.1 | 0.0 | 5.0 | 0.0 |
| 6 | 0.0 | 0.0 | 0.0 | 0.3 | 11.2 | 7.3 | 4.4 | 1.8 | 1.7 | 1.1 | 2.5 | 0.0 |
| 7 | 0.0 | 0.0 | 0.0 | 1.6 | 31.6 | 11.9 | 5.8 | 4.6 | 0.5 | 6.0 | 1.5 | 0.0 |
| 8 | 0.0 | 0.0 | 0.0 | 2.3 | 20.8 | 5.6 | 1.3 | 14.4 | 6.0 | 3.9 | 0.0 | 0.0 |
| 9 | 0.0 | 0.0 | 0.0 | 0.9 | 16.0 | 4.9 | 1.4 | 2.6 | 8.2 | 16.2 | 0.0 | 0.0 |
| 10 | 0.0 | 1.0 | 0.0 | 0.9 | 13.3 | 22.6 | 8.7 | 17.9 | 4.4 | 4.8 | 0.0 | 0.0 |
| 11 | 0.0 | 0.0 | 0.0 | 0.0 | 8.1 | 103.4 | 7.6 | 28.9 | 2.5 | 12.4 | 0.0 | 0.0 |
| 12 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 24.7 | 4.4 | 24.7 | 0.3 | 13.3 | 0.0 | 0.0 |
| 13 | 0.0 | 0.0 | 3.0 | 0.0 | 3.0 | 59.4 | 3.3 | 3.2 | 1.6 | 16.7 | 0.0 | 0.0 |
| 14 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 30.9 | 2.5 | 9.1 | 1.8 | 15.1 | 0.0 | 0.0 |
| 15 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 12.6 | 7.0 | 7.8 | 11.8 | 0.0 | 0.0 | 0.0 |
| 16 | 0.0 | 0.0 | 5.3 | 0.0 | 2.2 | 2.8 | 4.2 | 6.8 | 2.7 | 0.0 | 0.0 | 0.0 |
| 17 | 0.0 | 0.0 | 1.1 | 7.0 | 1.6 | 12.6 | 5.9 | 7.6 | 4.4 | 0.0 | 0.0 | 0.6 |
| 18 | 0.0 | 0.0 | 0.8 | 4.6 | 2.3 | 0.0 | 2.3 | 2.5 | 5.9 | 0.0 | 0.0 | 6.1 |
| 19 | 0.0 | 0.0 | 0.0 | 4.6 | 3.1 | 0.0 | 0.3 | 3.4 | 0.7 | 0.0 | 0.0 | 6.8 |
| 20 | 0.0 | 0.0 | 0.0 | 2.0 | 20.0 | 0.3 | 1.7 | 6.8 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 0.0 | 0.0 | 0.0 | 15.6 | 2.2 | 4.8 | 3.3 | 4.3 | 0.9 | 0.0 | 0.0 | 0.0 |
| 22 | 0.0 | 0.3 | 0.0 | 0.0 | 0.1 | 12.3 | 1.3 | 11.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 0.0 | 0.0 | 0.0 | 0.5 | 0.3 | 12.5 | 3.2 | 11.4 | 7.8 | 0.0 | 0.0 | 0.0 |
| 24 | 0.0 | 0.0 | 0.0 | 0.5 | 3.0 | 11.1 | 11.8 | 15.1 | 7.4 | 0.0 | 0.0 | 0.0 |
| 25 | 0.0 | 0.0 | 0.0 | 1.4 | 1.0 | 10.8 | 6.6 | 22.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 0.0 | 0.6 | 1.7 | 0.9 | 0.4 | 8.4 | 5.3 | 7.2 | 2.3 | 2.0 | 0.0 | 0.0 |
| 27 | 0.0 | 0.0 | 2.4 | 2.3 | 1.2 | 16.0 | 4.5 | 10.3 | 1.8 | 2.4 | 0.0 | 0.0 |
| 28 | 0.0 | 0.0 | 0.0 | 4.1 | 5.4 | 12.9 | 5.9 | 2.5 | 0.0 | 1.3 | 0.0 | 0.0 |
| 29 | 0.0 | 0.0 | 0.0 | 9.1 | 5.8 | 4.5 | 3.4 | 8.2 | 0.0 | 5.4 | 0.0 | 0.0 |
| 30 | 0.0 | - | 2.2 | 6.5 | 9.0 | 8.3 | 17.4 | 7.8 | 0.0 | 0.8 | 0.0 | 0.0 |
| 31 | 0.0 | - | 0.0 | - | 1.0 | - | 17.1 | 7.5 | - | 0.1 | - | 0.0 |
| Total | 4.7 | 1.9 | 16.5 | 78.7 | 181.4 | 510.8 | 222.9 | 300.7 | 105.9 | 101.5 | 12.4 | 13.5 |

Table : 7
AVERAGE DAILY RAINFALL DURING 2018 (in mm)
District :Lunglei

| Days | MONTH | | | | | | | | | | | |
|--------------|------------|------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|------------|
| | Jan | Feb | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 1 | 3.6 | 0.0 | 0.0 | 0.0 | 0.2 | 8.7 | 3.2 | 15.2 | 4.1 | 0.5 | 0.0 | 0.0 |
| 2 | 3.5 | 0.0 | 0.0 | 0.0 | 2.7 | 27.9 | 42.7 | 15.7 | 0.5 | 0.6 | 0.0 | 0.0 |
| 3 | 0.0 | 0.0 | 0.0 | 5.8 | 2.6 | 47.3 | 46.8 | 10.0 | 10.3 | 0.0 | 0.0 | 0.0 |
| 4 | 0.0 | 0.0 | 0.0 | 0.0 | 4.9 | 27.0 | 29.1 | 17.8 | 10.8 | 0.0 | 0.0 | 0.0 |
| 5 | 0.0 | 0.0 | 0.0 | 4.1 | 4.1 | 9.9 | 22.4 | 10.2 | 3.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.0 | 0.0 | 0.0 | 0.3 | 39.5 | 4.1 | 15.4 | 14.2 | 1.5 | 0.0 | 0.0 | 0.0 |
| 7 | 0.0 | 0.0 | 0.0 | 5.9 | 29.2 | 10.3 | 20.2 | 16.1 | 0.9 | 20.8 | 0.0 | 0.0 |
| 8 | 0.0 | 0.0 | 0.0 | 11.9 | 17.3 | 30.6 | 8.0 | 17.9 | 7.3 | 9.6 | 0.0 | 0.0 |
| 9 | 0.0 | 0.0 | 0.0 | 4.0 | 18.4 | 30.0 | 11.8 | 12.8 | 24 | 20.8 | 0.0 | 0.0 |
| 10 | 0.0 | 0.0 | 0.0 | 3.7 | 12.4 | 125.4 | 2.2 | 21.6 | 4.1 | 6.4 | 0.0 | 0.0 |
| 11 | 0.0 | 0.0 | 0.0 | 0.2 | 23.6 | 117.3 | 9.0 | 29.1 | 7.5 | 13.6 | 0.0 | 0.0 |
| 12 | 0.0 | 0.0 | 3.0 | 0.0 | 5.9 | 49.2 | 7.0 | 42.9 | 4.9 | 22.3 | 0.0 | 0.0 |
| 13 | 0.0 | 0.0 | 2.7 | 0.0 | 10.1 | 33.4 | 3.4 | 6.5 | 4.1 | 68.3 | 0.2 | 0.0 |
| 14 | 0.0 | 0.0 | 0.0 | 0.0 | 1.9 | 23.5 | 17.8 | 7.7 | 5.8 | 6.3 | 0.0 | 0.0 |
| 15 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 23.6 | 11.8 | 10.1 | 14.9 | 0.3 | 0.0 | 0.0 |
| 16 | 0.0 | 0.0 | 0.0 | 0.0 | 6.3 | 1.1 | 2.8 | 4.6 | 1.0 | 0.0 | 0.0 | 0.0 |
| 17 | 0.0 | 0.0 | 2.2 | 3.6 | 0.5 | 12.5 | 4.9 | 8.1 | 10.0 | 0.0 | 0.0 | 0.0 |
| 18 | 0.0 | 0.0 | 0.0 | 20.3 | 4.2 | 2.3 | 0.8 | 0.5 | 14.0 | 0.0 | 0.0 | 4.3 |
| 19 | 0.0 | 0.0 | 0.0 | 4.3 | 10.8 | 3.3 | 0.2 | 0.4 | 5.5 | 0.0 | 0.0 | 1.0 |
| 20 | 0.0 | 0.0 | 1.7 | 7.8 | 21.7 | 3.0 | 1.5 | 2.5 | 12.8 | 0.0 | 0.0 | 0.0 |
| 21 | 0.0 | 0.0 | 0.0 | 17.4 | 1.9 | 3.3 | 2.7 | 8.5 | 21.1 | 0.0 | 0.0 | 0.0 |
| 22 | 0.0 | 0.0 | 0.0 | 0.0 | 1.9 | 5.6 | 4.8 | 2.7 | 4.3 | 0.0 | 0.0 | 0.0 |
| 23 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 16.9 | 23.5 | 11.9 | 4.8 | 0.0 | 0.0 | 0.0 |
| 24 | 0.0 | 0.0 | 0.0 | 0.0 | 6.9 | 13.9 | 32.3 | 10.7 | 5.7 | 0.0 | 0.0 | 0.0 |
| 25 | 0.0 | 0.0 | 0.0 | 6.5 | 2.9 | 2.5 | 5.3 | 10.4 | 1.7 | 0.0 | 0.0 | 0.0 |
| 26 | 0.0 | 0.1 | 6.6 | 8.9 | 3.6 | 6.6 | 5.0 | 17.2 | 1.0 | 0.0 | 0.0 | 0.0 |
| 27 | 0.0 | 0.0 | 3.3 | 0.7 | 1.2 | 9.9 | 7.0 | 10.0 | 2.2 | 5.8 | 0.0 | 0.0 |
| 28 | 0.0 | 0.0 | 0.0 | 0.6 | 7.3 | 17.5 | 8.8 | 3.0 | 1.9 | 15.1 | 0.0 | 0.0 |
| 29 | 0.0 | 0.0 | 0.0 | 8.3 | 10.9 | 9.8 | 2.9 | 5.6 | 0.0 | 14.8 | 0.0 | 0.0 |
| 30 | 0.0 | - | 0.0 | 14.6 | 4.8 | 8.7 | 10.9 | 1.0 | 0.0 | 1.7 | 0.0 | 0.0 |
| 31 | 0.0 | - | 0.0 | - | 3.2 | - | 9.9 | 2.4 | - | 0.2 | - | 0.0 |
| Total | 7.1 | 0.1 | 19.5 | 128.9 | 261.6 | 685.1 | 374.1 | 347.3 | 189.7 | 207.1 | 0.2 | 5.3 |

Table : 12
Average Daily Rainfall During 2018 (in mm)
District : Lawngtlai

| Days | Month | | | | | | | | | | | |
|--------------|------------|------------|------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|------------|
| | Jan | Feb | March | April | May | June | July | Aug | Sept | Oct | Nov | Dec |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 1 | 1.0 | 0.0 | 0.0 | 1.0 | 7.5 | 3.5 | 10.0 | 18.0 | 6.5 | 5.0 | 0.0 | 0.0 |
| 2 | 0.0 | 0.0 | 0.0 | 0.0 | 12.0 | 12.5 | 7.5 | 17.5 | 13.0 | 0.2 | 0.0 | 0.0 |
| 3 | 0.0 | 0.0 | 0.0 | 10.0 | 11.5 | 6.5 | 27.5 | 6.0 | 33.5 | 0.0 | 0.0 | 0.0 |
| 4 | 0.0 | 0.0 | 0.0 | 0.0 | 11.5 | 25.5 | 17.0 | 13.0 | 13.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 22.0 | 0.0 | 3.5 | 10.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.0 | 0.0 | 0.0 | 0.0 | 13.0 | 37.0 | 4.0 | 1.5 | 7.7 | 0.0 | 0.0 | 0.0 |
| 7 | 0.0 | 0.0 | 0.0 | 1.6 | 0.0 | 30.0 | 7.4 | 7.0 | 16.0 | 0.4 | 0.0 | 0.0 |
| 8 | 0.0 | 0.0 | 0.0 | 0.0 | 17.5 | 12.0 | 6.2 | 15.1 | 9.5 | 16.7 | 0.0 | 0.0 |
| 9 | 0.0 | 0.0 | 0.0 | 12.5 | 1.0 | 9.5 | 5.1 | 2.5 | 0.3 | 11.7 | 0.0 | 0.0 |
| 10 | 0.0 | 0.0 | 0.0 | 11.3 | 0.2 | 62.5 | 0.0 | 11.5 | 13.5 | 27.0 | 0.0 | 0.0 |
| 11 | 0.0 | 0.0 | 0.0 | 0.0 | 3.3 | 65.5 | 8.0 | 20.5 | 2.5 | 19.3 | 0.0 | 0.0 |
| 12 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 27.5 | 14.0 | 17.0 | 5.2 | 32.7 | 0.0 | 0.0 |
| 13 | 0.0 | 0.0 | 0.0 | 0.0 | 12.5 | 25.0 | 19.0 | 5.5 | 0.1 | 12.0 | 1.0 | 0.0 |
| 14 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.0 | 30.0 | 6.5 | 3.0 | 11.7 | 0.0 | 0.0 |
| 15 | 0.0 | 0.0 | 0.0 | 0.0 | 3.2 | 14.0 | 10.0 | 18.5 | 1.0 | 25.3 | 0.0 | 0.0 |
| 16 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 4.5 | 9.5 | 8.5 | 0.1 | 0.0 | 0.0 | 0.0 |
| 17 | 0.0 | 0.0 | 0.0 | 3.1 | 0.1 | 1.0 | 1.5 | 7.0 | 31.0 | 0.0 | 0.0 | 0.0 |
| 18 | 0.0 | 0.0 | 0.0 | 4.6 | 2.0 | 1.5 | 29.5 | 1.5 | 3.0 | 0.0 | 0.0 | 8.0 |
| 19 | 0.0 | 0.0 | 0.0 | 2.8 | 8.0 | 1.2 | 3.5 | 3.5 | 3.5 | 0.0 | 0.0 | 0.0 |
| 20 | 0.0 | 0.0 | 0.0 | 1.0 | 16.0 | 8.0 | 4.0 | 4.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| 21 | 0.0 | 0.0 | 0.0 | 2.6 | 1.1 | 1.5 | 6.0 | 10.0 | 6.0 | 0.0 | 0.0 | 0.0 |
| 22 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 7.0 | 4.0 | 1.5 | 0.0 | 0.0 | 0.0 |
| 23 | 0.0 | 0.0 | 0.0 | 1.5 | 0.0 | 12.0 | 9.5 | 15.5 | 1.0 | 0.0 | 0.0 | 0.0 |
| 24 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 15.0 | 21.5 | 5.0 | 4.5 | 0.0 | 0.0 | 0.0 |
| 25 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.5 | 18.5 | 3.5 | 6.0 | 0.0 | 0.0 | 0.0 |
| 26 | 0.0 | 0.1 | 0.3 | 2.2 | 0.1 | 0.2 | 13.0 | 15.5 | 4.0 | 0.0 | 0.0 | 0.0 |
| 27 | 0.0 | 0.0 | 0.0 | 0.0 | 48.7 | 0.1 | 9.0 | 22.5 | 2.0 | 6.7 | 0.0 | 0.0 |
| 28 | 0.0 | 0.0 | 1.0 | 0.1 | 1.6 | 3.5 | 7.0 | 3.0 | 0.1 | 1.7 | 0.0 | 0.0 |
| 29 | 0.0 | 0.0 | 0.0 | 0.2 | 4.0 | 3.5 | 7.0 | 5.2 | 0.0 | 1.0 | 0.0 | 0.0 |
| 30 | 0.0 | - | 0.0 | 2.0 | 17.7 | 13.5 | 1.2 | 8.5 | 2.5 | 5.0 | 0.0 | 0.0 |
| 31 | 0.0 | - | 0.0 | - | 0.0 | - | 18.5 | 2.8 | - | 3.0 | - | 0.0 |
| Total | 1.0 | 0.1 | 1.3 | 56.5 | 194.6 | 431.0 | 331.9 | 283.6 | 201.0 | 179.4 | 1.0 | 8.0 |

Table :13
AVERAGE DAILY RAINFALL DURING 2018 (in mm)
District : Siaha

| Days | MONTH | | | | | | | | | | | |
|--------------|------------|------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|-------------|
| | Jan | Feb | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 1 | 4.1 | 0.0 | 0.0 | 2.5 | 2.0 | 0.0 | 8.0 | 13.5 | 3.8 | 0.5 | 0.0 | 0.0 |
| 2 | 3.7 | 0.0 | 0.0 | 0.0 | 5.1 | 50.1 | 24.1 | 20.1 | 1.5 | 0.0 | 0.0 | 0.0 |
| 3 | 0.0 | 0.0 | 0.0 | 0.7 | 0.1 | 56.1 | 51.5 | 0.0 | 24.7 | 0.0 | 0.0 | 0.0 |
| 4 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 59.1 | 16.7 | 20.6 | 11.1 | 0.0 | 0.0 | 0.0 |
| 5 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 83.0 | 26.3 | 13.0 | 26.2 | 0.0 | 0.0 | 0.0 |
| 6 | 0.0 | 0.0 | 0.0 | 0.0 | 4.7 | 32.1 | 3.0 | 0.0 | 0.0 | 2.4 | 0.0 | 0.0 |
| 7 | 0.0 | 0.0 | 0.0 | 0.0 | 73.3 | 34.2 | 13.1 | 10.2 | 0.0 | 1.5 | 0.0 | 0.0 |
| 8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 35.2 | 5.2 | 32.1 | 0.5 | 11.0 | 0.0 | 0.0 |
| 9 | 0.0 | 0.0 | 0.0 | 0.0 | 12.0 | 9.1 | 0.0 | 15.1 | 12.7 | 12.0 | 0.0 | 0.0 |
| 10 | 0.0 | 0.0 | 0.0 | 2.3 | 15.4 | 85.7 | 0.0 | 6.7 | 10.3 | 12.1 | 0.0 | 0.0 |
| 11 | 0.0 | 0.0 | 0.0 | 0.0 | 22.1 | 88.2 | 11.8 | 13.3 | 0.0 | 20.0 | 0.0 | 0.0 |
| 12 | 0.0 | 0.0 | 4.6 | 0.0 | 0.0 | 25.2 | 42.7 | 23.7 | 3.1 | 45.1 | 0.2 | 0.0 |
| 13 | 0.0 | 0.0 | 3.1 | 0.0 | 64.6 | 58.6 | 27.1 | 52.6 | 0.0 | 23.2 | 0.7 | 0.0 |
| 14 | 0.0 | 0.0 | 0.0 | 0.0 | 3.7 | 22.2 | 32.1 | 16.5 | 0.0 | 17.6 | 0.5 | 0.0 |
| 15 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 17.1 | 51.2 | 38.7 | 7.2 | 0.0 | 0.0 | 0.0 |
| 16 | 0.0 | 0.0 | 0.2 | 0.0 | 0.7 | 12.8 | 7.0 | 15.0 | 3.8 | 0.0 | 0.0 | 0.0 |
| 17 | 0.0 | 0.0 | 0.0 | 3.6 | 2.0 | 6.1 | 0.0 | 12.6 | 41.7 | 0.0 | 0.0 | 0.0 |
| 18 | 0.0 | 0.0 | 0.0 | 5.6 | 0.0 | 0.0 | 13.2 | 3.2 | 5.5 | 0.0 | 0.0 | 10.0 |
| 19 | 0.0 | 0.0 | 0.0 | 9.5 | 27.6 | 0.0 | 0.0 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 0.0 | 0.0 | 0.0 | 12.9 | 44.1 | 56.2 | 6.6 | 3.1 | 4.0 | 0.0 | 0.0 | 0.0 |
| 21 | 0.0 | 0.0 | 0.0 | 7.7 | 12.6 | 0.5 | 6.6 | 7.7 | 10.0 | 0.0 | 0.0 | 0.0 |
| 22 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.0 | 10.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 |
| 23 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.3 | 30.1 | 9.0 | 0.6 | 0.0 | 0.0 | 0.0 |
| 24 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 12.3 | 10.5 | 5.0 | 2.2 | 0.0 | 0.0 | 0.0 |
| 25 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.7 | 13.8 | 29.3 | 0.2 | 0.0 | 0.0 | 0.0 |
| 26 | 0.0 | 0.6 | 3.2 | 3.6 | 0.1 | 5.3 | 5.5 | 47.0 | 0.6 | 0.0 | 0.0 | 0.0 |
| 27 | 0.0 | 0.0 | 4.6 | 4.0 | 48.7 | 2.7 | 2.6 | 31.5 | 0.0 | 6.7 | 0.0 | 0.0 |
| 28 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 | 3.5 | 3.6 | 2.7 | 0.0 | 0.1 | 0.0 | 0.0 |
| 29 | 0.0 | 0.0 | 0.0 | 5.2 | 4.0 | 8.6 | 1.5 | 3.9 | 0.0 | 9.1 | 0.0 | 0.0 |
| 30 | 0.0 | - | 0.0 | 17.2 | 17.7 | 12.2 | 4.1 | 0.0 | 0.0 | 4.0 | 0.0 | 0.0 |
| 31 | 0.0 | - | 0.0 | - | 0.0 | - | 19.5 | 4.7 | - | 0.1 | - | 0.0 |
| Total | 7.8 | 0.6 | 15.7 | 75.3 | 364.8 | 795.1 | 447.4 | 452.4 | 170.2 | 165.4 | 1.4 | 10.0 |

MONTHLY TEMPERATURE & RELATIVE HUMIDITY IN AIZAWL CITY DURING 2018

| Sl. No. | Month | Temperature in Degree Celcius | | Relative humidity in % | |
|---------|----------------|-------------------------------|-------------|------------------------|-----------|
| | | Minimum | Maximum | Minimum | Maximum |
| 1 | | | | | |
| 1 | January | 4.4 | 27.3 | 69 | 98 |
| 2 | February | 6.8 | 30.2 | 72 | 98 |
| 3 | March | 10.2 | 30.5 | 73 | 98 |
| 4 | April | 7.1 | 30.4 | 52 | 98 |
| 5 | May | 7.0 | 33.5 | 54 | 98 |
| 6 | June | 10.8 | 31.8 | 84 | 98 |
| 7 | July | 11.7 | 30.9 | 90 | 98 |
| 8 | August | 12.3 | 30.4 | 88 | 98 |
| 9 | September | 14.2 | 31.7 | 85 | 98 |
| 10 | October | 11.2 | 33.5 | 80 | 98 |
| 11 | November | 10.0 | 32.8 | 77 | 98 |
| 12 | December | 7.0 | 25.6 | 76 | 98 |
| | Average | 9.4 | 31.0 | 75 | 98 |

Source : Directorate of Science & Technology, Government of Mizoram

CHART-IV

Monthly Minimum & Maximum Temperature in Aizawl during 2017 (°C)

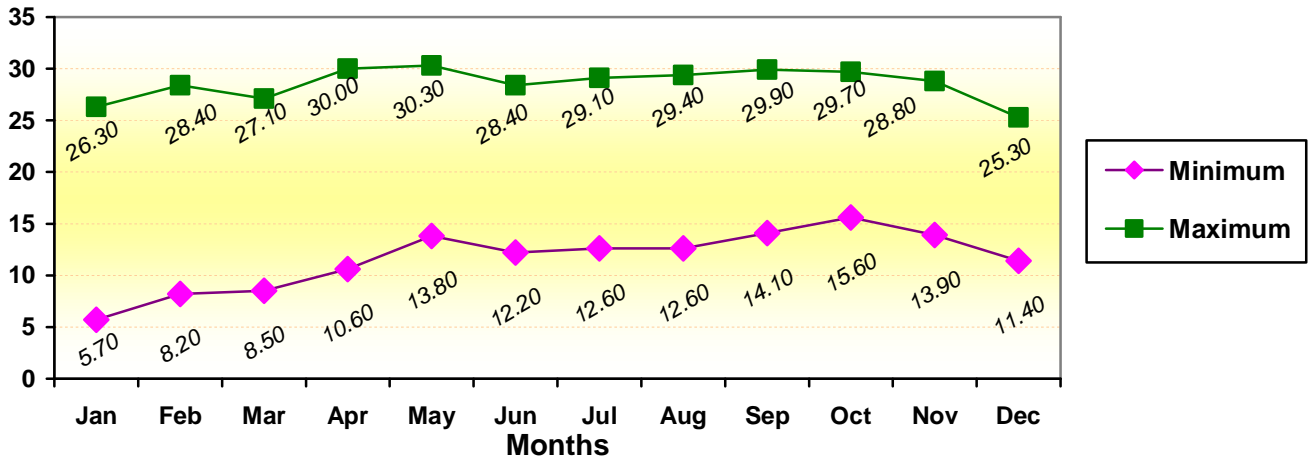


CHART-V

Monthly Minimum & Maximum Relative Humidity in Aizawl during 2017 (in %)

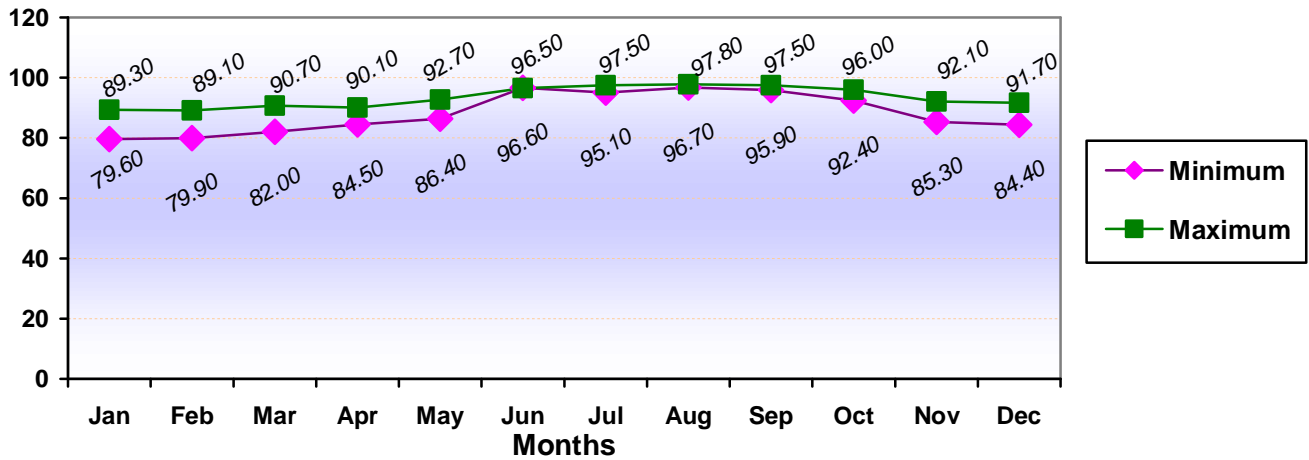


Table : 15

**MONTH-WISE MINIMUM AND MAXIMUM AVERAGE TEMPERATURE IN AIZAWL CITY FOR THE LAST 20 YEARS
(IN DEGREE CELCIUS)**

| Sl. No. | Month | 2018 | | 2017 | | 2016 | | 2015 | | 2014 | | 2013 | | 2012 | |
|---------|----------------|------------|-----------|-------------|-------------|-------------|--------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | | | | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 1 | January | 4.4 | 27.3 | 5.7 | 26.3 | 3.7 | 27.9 | 5.1 | 27.4 | 11.19 | 24.95 | 10.55 | 22.83 | 12.8 | 23.24 |
| 2 | February | 6.8 | 30.2 | 8.2 | 28.4 | 6.1 | 31.3 | 5.0 | 30.3 | 10.26 | 26.05 | 14.60 | 27.70 | 14.15 | 26.13 |
| 3 | March | 10.2 | 30.5 | 8.5 | 27.1 | 9.5 | 32.7 | 8.1 | 32.2 | 13.10 | 29.41 | 17.37 | 30.04 | 16.96 | 28.71 |
| 4 | April | 7.1 | 30.4 | 10.6 | 30.0 | 8.3 | 33.7 | 8.1 | 34.1 | 16.28 | 32.14 | 17.22 | 29.46 | 17.11 | 27.35 |
| 5 | May | 7.0 | 33.5 | 13.8 | 30.3 | 8.7 | 31.9 | 11.0 | 31.8 | 15.45 | 28.83 | 17.36 | 26.40 | 19.57 | 28.38 |
| 6 | June | 10.8 | 31.8 | 12.2 | 28.4 | 12.5 | 30.3 | 12.8 | 30.7 | 17.28 | 27.47 | 20.12 | 27.89 | 19.89 | 26.53 |
| 7 | July | 11.7 | 30.9 | 12.6 | 29.1 | 10.2 | 30.5 | 12.0 | 32.7 | 17.41 | 28.88 | 19.63 | 27.47 | 20.00 | 27.35 |
| 8 | August | 12.3 | 30.4 | 12.6 | 29.4 | 10.5 | 32.7 | 14.7 | 31.1 | 16.62 | 26.77 | 19.43 | 26.14 | 19.98 | 27.80 |
| 9 | September | 14.2 | 31.7 | 14.1 | 29.9 | 10.9 | 31.3 | 13.7 | 32.5 | 16.12 | 27.22 | 19.19 | 26.73 | 19.93 | 27.38 |
| 10 | October | 11.2 | 33.5 | 15.6 | 29.7 | 10.1 | 31.5 | 12.8 | 30.6 | 15.59 | 27.65 | 18.60 | 25.46 | 18.45 | 25.34 |
| 11 | November | 10.0 | 32.8 | 13.9 | 28.8 | 5.5 | 30.1 | 10.0 | 26.2 | 13.03 | 26.97 | 15.07 | 28.32 | 15.16 | 23.35 |
| 12 | December | 7.0 | 25.6 | 11.4 | 25.3 | 4.5 | 28.3 | 5.1 | 30.84 | 10.06 | 25.46 | 11.71 | 23.44 | 11.90 | 24.20 |
| | Average | 9.4 | 31 | 11.6 | 28.6 | 8.38 | 31.02 | 9.9 | 30.87 | 14.37 | 27.65 | 16.74 | 26.82 | 17.16 | 26.31 |

Source : Directorate of Science & Technology Government of Mizoram

Table : 15 (Contd..)

**MONTH-WISE MINIMUM AND MAXIMUM AVERAGE TEMPERATURE IN AIZAWL CITY FOR THE LAST 20 YEARS
(IN DEGREE CELCIUS)**

| Sl. No. | Month | 2011 | | 2010 | | 2009 | | 2008 | | 2007 | | 2006 | | 2005 | |
|---------|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max |
| 1 | 2 | | | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 1 | January | 10.9 | 22.8 | 13.7 | 25.9 | 13.33 | 24.42 | 11.75 | 22.25 | 11.18 | 23.45 | 11.6 | 24.40 | 7.7 | 28.2 |
| 2 | February | 13.6 | 25.5 | 14.6 | 25.7 | 15.56 | 26.99 | 11.79 | 22.87 | 11.84 | 23.13 | 14.47 | 27.17 | 10.2 | 29.4 |
| 3 | March | 16.2 | 28.3 | 18.8 | 29.4 | 18.80 | 28.85 | 16.89 | 27.60 | 16.06 | 26.87 | 16.30 | 28.74 | 12.7 | 29.7 |
| 4 | April | 18.1 | 28.6 | 19.0 | 28.7 | 19.57 | 29.67 | 18.72 | 30.47 | 17.39 | 27.57 | 17.11 | 29.82 | 13.6 | 32 |
| 5 | May | 18.3 | 27.2 | 19.9 | 26.6 | 19.77 | 28.77 | 19.37 | 28.46 | 19.62 | 28.19 | 17.53 | 27.86 | 13.2 | 30 |
| 6 | June | 20.4 | 27.3 | 20.1 | 26.1 | 20.49 | 27.39 | 19.85 | 27.03 | 20.65 | 27.31 | 17.71 | 27.10 | 15.7 | 31 |
| 7 | July | 20.4 | 27.1 | 19.5 | 25.0 | 21.02 | 27.90 | 19.28 | 26.48 | 20.46 | 26.13 | 20.38 | 27.57 | 18.2 | 30 |
| 8 | August | 20.4 | 27.4 | 20.5 | 27.4 | 20.83 | 27.02 | 19.75 | 26.29 | 20.65 | 26.97 | 20.47 | 28.68 | 18.2 | 29.5 |
| 9 | September | 20.2 | 27.8 | 20.0 | 27.3 | 20.79 | 28.24 | 20.06 | 27.76 | 20.59 | 27.17 | 19.79 | 27.51 | 17.2 | 33.1 |
| 10 | October | 19.3 | 27.7 | 19.5 | 28.3 | 19.87 | 28.33 | 18.75 | 26.71 | 19.90 | 27.65 | 19.26 | 26.74 | 16.2 | 31.2 |
| 11 | November | 16.2 | 27.5 | 16.2 | 26.2 | 17.18 | 26.54 | 14.98 | 26.42 | 16.29 | 25.34 | 16.12 | 25.53 | 12.5 | 29 |
| 12 | December | 13.5 | 24.6 | 12.7 | 24.2 | 13.15 | 24.08 | 13.76 | 23.65 | 12.78 | 23.99 | 12.66 | 24.45 | 10.2 | 28.7 |
| | Average | 17.29 | 26.82 | 17.88 | 26.73 | 18.36 | 27.35 | 17.08 | 26.33 | 17.28 | 26.15 | 16.95 | 27.13 | 13.80 | 30.15 |

Source : Directorate of Science & Technology Government of Mizoram

Table : 15 (Contd...)

**MONTH-WISE MINIMUM AND MAXIMUM AVERAGE TEMPERATURE IN AIZAWL CITY FOR THE LAST 20 YEARS
(IN DEGREE CELCIUS)**

| Sl. No. | Month | 2004 | | 2003 | | 2002 | | 2001 | | 2000 | | 1999 | |
|---------|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|--------------|--------------|
| | | Min | Max | | | Min | Max | Min | Max | Min | Max | Min | Max |
| 1 | 2 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
| 1 | January | 9 | 26 | 8.6 | 26.2 | 12.8 | 23.3 | 9.6 | 24.7 | 11.4 | 23.4 | 12.4 | 24.5 |
| 2 | February | 7.8 | 28 | 11.4 | 27.8 | 14.6 | 27.3 | 12.8 | 26.5 | 12.1 | 23 | 16.3 | 30 |
| 3 | March | 11.8 | 32.2 | 10.6 | 30.4 | 14.6 | 27.3 | 15.3 | 29.7 | 15.5 | 25.9 | 17.4 | 30.8 |
| 4 | April | 13.2 | 29.6 | 14.4 | 32.4 | 16.9 | 28.3 | 17 | 31.2 | 17 | 28.3 | 20 | 32.9 |
| 5 | May | 16 | 32.6 | 14.9 | 33.3 | 17.9 | 26.9 | 16.7 | 28.4 | 18.1 | 27.1 | 18.9 | 27.9 |
| 6 | June | 18 | 30 | 19.4 | 31.6 | 20.1 | 27.3 | 18.2 | 27.6 | 19.4 | 27.2 | 26.2 | 27 |
| 7 | July | 17.2 | 29.2 | 20.6 | 31 | 20.7 | 26 | 19.6 | 27.1 | 19.2 | 27.7 | 19.6 | 26.2 |
| 8 | August | 19.2 | 31.2 | 19 | 30.8 | 19.2 | 30.2 | 20.6 | 27.4 | 18.9 | 26.8 | 19.7 | 26 |
| 9 | September | 18.2 | 29.7 | 19 | 30.2 | 19 | 30.6 | 20.6 | 27.1 | 18.4 | 26.9 | 19.5 | 27.3 |
| 10 | October | 16.7 | 30.5 | 18 | 29 | 16.4 | 31 | 19.8 | 26.7 | 18.1 | 27.3 | 19.1 | 27.1 |
| 11 | November | 13.8 | 28.8 | 14.2 | 28 | 12.8 | 30.2 | 16.9 | 24.3 | 14.9 | 27.6 | 15.5 | 26.1 |
| 12 | December | 9.2 | 28.2 | 9.0 | 25.4 | 9 | 26.2 | 13.7 | 24.1 | 11 | 24.2 | 12.9 | 22.9 |
| | Average | 14.18 | 29.67 | 14.93 | 29.68 | 16.17 | 27.88 | 16.73 | 27.07 | 16.17 | 26.3 | 18.13 | 27.39 |

Source : Directorate of Science & Technology Government of Mizoram

Table : 16

MONTH-WISE RELATIVE HUMIDITY IN AIZAWL CITY (IN %)

| Sl. No. | Month | 2018 | | 2017 | | 2016 | | 2015 | | 2014 | | 2013 | | 2012 | |
|---------|----------------|-----------|-----------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max |
| 1 | 2 | | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 1 | January | 69 | 98 | 79.6 | 89.3 | 71.00 | 98.00 | 21.20 | 97.10 | 28.80 | 73.59 | 34.95 | 80.99 | 33.11 | 81.99 |
| 2 | February | 72 | 98 | 79.9 | 89.1 | 71.00 | 98.00 | 10.00 | 87.50 | 33.78 | 69.58 | 27.82 | 66.56 | 27.78 | 63.08 |
| 3 | March | 73 | 98 | 82.0 | 90.7 | 70.00 | 96.00 | 11.00 | 93.00 | 26.48 | 68.69 | 24.74 | 60.63 | 33.00 | 71.44 |
| 4 | April | 52 | 98 | 84.5 | 91.1 | 80.00 | 98.00 | 49.60 | 95.00 | 27.92 | 68.36 | N.A | N.A | 51.16 | 87.94 |
| 5 | May | 54 | 98 | 86.4 | 92.7 | 80.00 | 98.00 | 37.10 | 94.40 | 50.33 | 89.65 | 56.50 | 86.33 | 55.71 | 89.37 |
| 6 | June | 84 | 98 | 93.6 | 96.5 | 81.00 | 99.00 | 44.90 | 94.20 | 58.68 | 90.79 | N.A | N.A | 70.92 | 95.99 |
| 7 | July | 90 | 98 | 95.1 | 97.5 | 88.00 | 98.00 | 62.00 | 100.00 | 57.75 | 91.94 | 61.21 | 92.42 | 68.90 | 95.77 |
| 8 | August | 88 | 98 | 96.7 | 97.8 | 84.00 | 98.00 | 76.00 | 99.00 | 63.06 | 92.40 | 63.88 | 89.06 | 68.28 | 97.87 |
| 9 | September | 85 | 98 | 95.9 | 97.5 | 88.00 | 98.00 | 83.00 | 98.00 | 60.07 | 92.27 | 63.48 | 92.48 | 67.81 | 97.75 |
| 10 | October | 80 | 98 | 92.4 | 96.0 | 77.00 | 98.00 | 79.00 | 98.00 | 53.93 | 90.35 | 58.67 | 90.42 | 61.50 | 97.44 |
| 11 | November | 77 | 98 | 85.3 | 92.1 | 76.00 | 98.00 | 73.00 | 98.00 | 52.47 | 89.43 | 33.28 | 82.71 | 59.81 | 95.69 |
| 12 | December | 76 | 98 | 84.4 | 91.7 | 76.00 | 95.00 | 74.00 | 98.00 | 48.69 | 85.39 | 33.71 | 80.83 | 33.93 | 82.32 |
| | Average | 75 | 98 | 88.0 | 93.5 | 78.50 | 97.67 | 51.74 | 96.02 | 46.82 | 83.53 | 45.82 | 82.24 | 52.65 | 88.05 |

Source : Directorate of Science & Technology, Government of Mizoram

Table : 16 (Contd...)

MONTH-WISE RELATIVE HUMIDITY IN AIZAWL CITY (IN %)

| Sl. No. | Month | 2011 | | 2010 | | 2009 | | 2008 | | 2007 | | 2006 | | 2005 | |
|---------|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|--------------|
| | | | | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max |
| 1 | 2 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 1 | January | 38 | 79 | 38 | 82 | 52 | 82 | 38 | 95 | 54 | 87 | 53 | 81 | 68 | 75 |
| 2 | February | 33 | 73 | 42 | 89 | 34 | 70 | 51 | 94 | 49 | 88 | 63 | 81 | 66 | 72 |
| 3 | March | 36 | 72 | 32 | 96 | 20 | 84 | 48 | 93 | 32 | 91 | 52 | 88 | 53 | 77 |
| 4 | April | 41 | 82 | 45 | 98 | 44 | 96 | 47 | 85 | 50 | 96 | 62 | 98 | 57 | 78 |
| 5 | May | 60 | 95 | 72 | 100 | 64 | 98 | 62 | 98 | 51 | 96 | 75 | 100 | 79 | 84 |
| 6 | June | 68 | 95 | 82 | 100 | 75 | 97 | 68 | 100 | 81 | 98 | 85 | 98 | 78 | 88 |
| 7 | July | 75 | 96 | 85 | 98 | 74 | 97 | 87 | 100 | 84 | 100 | 80 | 97 | 83 | 91 |
| 8 | August | 69 | 96 | 88 | 98 | 78 | 100 | 80 | 100 | 81 | 100 | 79 | 95 | 83 | 91 |
| 9 | September | 69 | 97 | 81 | 100 | 70 | 98 | 70 | 100 | 61 | 100 | 66 | 97 | 78 | 85 |
| 10 | October | 60 | 96 | 69 | 100 | 64 | 96 | 64 | 100 | 59 | 100 | 65 | 100 | 65 | 78 |
| 11 | November | 43 | 93 | 64 | 96 | 55 | 100 | 58 | 98 | 76 | 100 | 61 | 96 | 62 | 76 |
| 12 | December | 38 | 80 | 52 | 100 | 57 | 86 | 58 | 88 | 50 | 85 | 59 | 86 | 69 | 75 |
| | Average | 53 | 88 | 63 | 96 | 57 | 92 | 61 | 96 | 61 | 95 | 67 | 93 | 70.08 | 80.83 |

Source : Directorate of Science & Technology Government of Mizoram

Table : 16 (Contd...)

MONTH-WISE RELATIVE HUMIDITY IN AIZAWL CITY (IN %)

| Sl. No. | Month | 2004 | | 2003 | | 2002 | | 2001 | | 2000 | | 1999 | |
|---------|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max |
| 1 | 2 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
| 1 | January | 45 | 74 | 50 | 79 | 31 | 98 | 50 | 88 | 34 | 100 | 50 | 80 |
| 2 | February | 51 | 63 | 49 | 81 | 42 | 86 | 45 | 100 | 34 | 95 | 38 | 67 |
| 3 | March | 43 | 71 | 76 | 90 | 36 | 84 | 51 | 92 | 62 | 100 | 25 | 89 |
| 4 | April | 69 | 85 | 53 | 70 | 60 | 98 | 43 | 100 | 75 | 100 | 53 | 81 |
| 5 | May | 50 | 88 | 68 | 81 | 60 | 100 | 69 | 100 | 75 | 100 | 37 | 98 |
| 6 | June | 71 | 92 | 83 | 92 | 78 | 98 | 50 | 100 | 83 | 100 | 74 | 100 |
| 7 | July | 69 | 93 | 78 | 85 | 76 | 98 | 71 | 98 | 78 | 100 | 79 | 100 |
| 8 | August | 50 | 90 | 83 | 87 | 79 | 98 | 77 | 100 | 83 | 100 | 75 | 98 |
| 9 | September | 71 | 90 | 82 | 88 | 82 | 98 | 77 | 100 | 82 | 100 | 69 | 98 |
| 10 | October | 77 | 83 | 69 | 86 | 80 | 98 | 58 | 99 | 69 | 98 | 63 | 98 |
| 11 | November | 77 | 78 | 58 | 81 | 64 | 98 | 56 | 98 | 58 | 85 | 66 | 98 |
| 12 | December | 58 | 73 | 69 | 83 | 40 | 84 | 40 | 86 | 55 | 85 | 24 | 86 |
| | Average | 60.92 | 81.67 | 68.17 | 83.58 | 60.67 | 94.83 | 57.25 | 96.75 | 65.67 | 96.92 | 54.42 | 91.08 |

Source : Directorate of Science & Technology, Government of Mizoram