

METEOROLOGICAL DATA OF MIZORAM 2017

Publisher :
Directorate of Economics & Statistics
Planning & Programme Implementation Department
Government of Mizoram

Copyright © : Publisher

Copies : 150

Log on to : www.des.mizoram.gov.in

Printer : Mizoram Government Press

P R E F A C E

The Meteorological Data of Mizoram for the Year 2017 is hereby brought out by the Directorate of Economics and Statistics, Mizoram. Rainfall records are based on daily rainfall report collected from 32 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.

CONTENTS

Sl.No.	Subjects	Page
1.	Preview	1
2.	District-wise Annual Rainfall in Mizoram for 20 years	2
3.	Year-wise Monthly Rainfall in Mizoram for 20 years	3-4
4.	District-wise Monthly Rainfall during 2017	5
5.	Monthly Rainfall in Mizoram during 2017	6
6.	District-wise Total Rainfall in Mizoram during 2017	7
7.	Average daily Rainfall during 2017 in Mizoram	8
8.	Average Monthly Temperature & Humidity of Aizawl - 2017	9
9.	Chart of Monthly Minimum & Maximum Temperature & Humidity during 2017	10
10.	Month-wise Minimum & Maximum Average Temperature in Aizawl for 20 years	11-13
11.	Month-wise Relative Humidity in Aizawl for 20 years	14-16

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 2017, Mizoram received an annual rainfall of 2712.3mm. Heaviest rainfall of 534.2 mm was received during the month of June while there has no precipitation during the month of January.

HIGHLIGHTS

1. Total Annual Rainfall in Mizoram during 2017 (January – December) was 2712.3mm.
2. Total No. of Rainfall Collecting Centre during 2017 was 32. Average amount of rainfall from these 32 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	-	3
(3) Aizawl	-	8
(4) Champhai	-	4
(5) Serchhip	-	3
(6) Lunglei	-	6
(7) Lawngtlai	-	2
(8) Siahla	-	1

Total - 32

4. Month with heaviest rainfall in Mizoram during 2017.

Month : June Amount : 534.2mm

5. Month receiving lowest rainfall in Mizoram during 2017.

Month : January Amount : 0.0mm

6. District with heaviest rainfall during 2017.

District : Mamit Amount : 3493.1mm

7. District with lowest rainfall during 2017.

District : Serchhip Amount : 1943.7mm

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	2017	3493.1	2716.4	3251.8	2174.0	1943.7	3021.7	2199.0	2899.1
2	2016	2381.4	2516.2	2836.5	2065.2	1736.2	2300.7	1474.0	2400.6
3	2015	2380.4	2015.1	2143.7	1860.7	2164.3	3049.9	1586.7	2232.2
4	2014	1962.8	2184.3	1604.1	1544.4	1811.0	2367.1	1345.0	2272.3
5	2013	2546.5	2937.7	2215.8	1877.2	1639.6	2312.6	1731.3	4120.0
6	2012	2586.8	2804.8	2466.5	1907.8	1752.2	2637.0	1228.3	2889.4
7	2011	2349.9	3033.2	1769.9	1770.0	1969.9	2736.6	2254.0	4403.7
8	2010	2741.9	3477.2	2451.6	2479.1	2361.0	3012.7	2530.7	4722.9
9	2009	2662.1	1710.4	1676.6	1566.2	1477.3	2314.0	2098.5	3266.7
10	2008	2317.8	1993.5	1790.3	1764.4	1887.3	1877.1	1941.2	2041.9
11	2007	2795.3	2946.5	2776.9	2874.9	2942.6	3435.5	2986.6	3110.7
12	2006	2215.2	2452.6	1824.2	1970.8	1849.5	2206.8	2133.0	2534.4
13	2005	1968.5	2589.6	2436.4	1639.9	1370.4	1863.5	2461.2	2256.3
14	2004	2913.0	2617.7	3108.3	2028.3	2502.5	2850.0	2440.0	2850.5
15	2003	2627.0	2431.0	2971.0	1875.0	2561.0	2331	2771.0	2785.0
16	2002	2712.5	2788.0	2788.0	2101.7	2270.5	2436.6	3203.0	3334.0
17	2001	2414.0	3376.7	2768.0	1881.0	1985.0	2343.0	2144.0	2971.0
18	2000	N.A	N.A	2697.0	N.A	N.A	3275.4	N.A	3346.0
19	1999	N.A	N.A	2552.9	N.A	N.A	2520.6	N.A	2990.0
20	1998	N.A	N.A	2386.9	N.A	N.A	3115.0	N.A	2977.0

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

Sl. No.	Month	YEAR									
		2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
1	2	3	4	5	6	7	8	9	10	11	12
1	January	0.0	2.20	10.20	0.00	0.00	11.50	13.70	0.00	0.35	66.24
2	February	5.7	26.70	6.30	21.80	1.46	17.60	2.10	3.20	2.40	20.12
3	March	124.4	84.30	31.50	23.90	4.70	19.20	83.40	119.40	22.50	36.23
4	April	289.9	161.40	281.00	22.70	65.60	302.30	105.30	199.50	141.45	57.90
5	May	237.3	259.90	146.30	304.30	499.30	209.70	422.30	464.20	160.55	192.28
6	June	534.2	407.60	298.20	381.70	293.10	456.70	439.00	428.00	331.10	272.47
7	July	394.2	323.30	481.90	307.80	351.90	264.00	372.20	524.70	318.90	366.07
8	August	441.0	371.20	444.20	297.90	519.90	401.80	547.90	503.60	468.20	411.54
9	September	344.7	398.80	296.20	325.60	476.00	355.00	374.20	275.60	360.45	329.62
10	October	269.1	175.60	175.40	130.90	209.20	195.00	165.80	27.90	164.70	122.48
11	November	13.0	70.40	7.00	4.40	1.30	54.80	0.40	27.90	41.75	17.85
12	December	58.8	0.0	1.50	0.20	0.00	0.00	0.10	59.30	0.00	0.00
	Total	2712.3	2213.7	2179.7	1821.20	2422.50	2287.60	2526.4	2974.90	2012.4	1892.8

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

Sl. No.	Month	YEAR									
		2007	2006	2005	2004	2003	2002	2001	2000	1999	1998
1	2	13	14	15	16	17	18	19	20	21	22
1	January	0.00	0.13	2.80	0.50	0.80	21.00	0.00	16.50	0.00	38.00
2	February	58.17	1.04	11.20	0.00	7.83	1.23	43.50	18.50	0.00	34.00
3	March	23.94	2.98	150.40	17.80	82.10	69.70	44.50	133.60	34.00	133.00
4	April	217.02	22.47	110.70	441.30	139.50	142.00	90.90	262.50	32.00	154.00
5	May	379.76	432.55	299.70	335.00	282.00	566.80	393.40	548.00	459.00	485.00
6	June	482.48	557.96	186.10	726.10	740.00	367.50	531.20	371.70	454.00	381.00
7	July	425.37	426.36	409.40	850.80	313.00	556.20	396.20	271.70	488.00	513.00
8	August	439.29	286.13	354.90	486.70	367.00	443.00	341.00	616.90	404.00	440.00
9	September	603.17	223.90	321.60	477.70	377.00	259.00	326.00	359.60	419.00	311.00
10	October	216.25	123.52	213.00	164.50	196.00	135.00	295.00	238.10	256.00	152.00
11	November	116.17	4.88	25.40	5.70	0.00	85.40	95.30	46.90	27.00	25.00
12	December	1.25	0.00	8.70	0.00	40.00	1.04	0.50	0.00	28.00	0.00
	Total	2962.9	2084.9	2093.9	3506.1	2545.2	2647.9	2530.5	2884.0	2601.00	2666.0

CHART NO. 1
Annual Rainfall Trend - Past 20 years

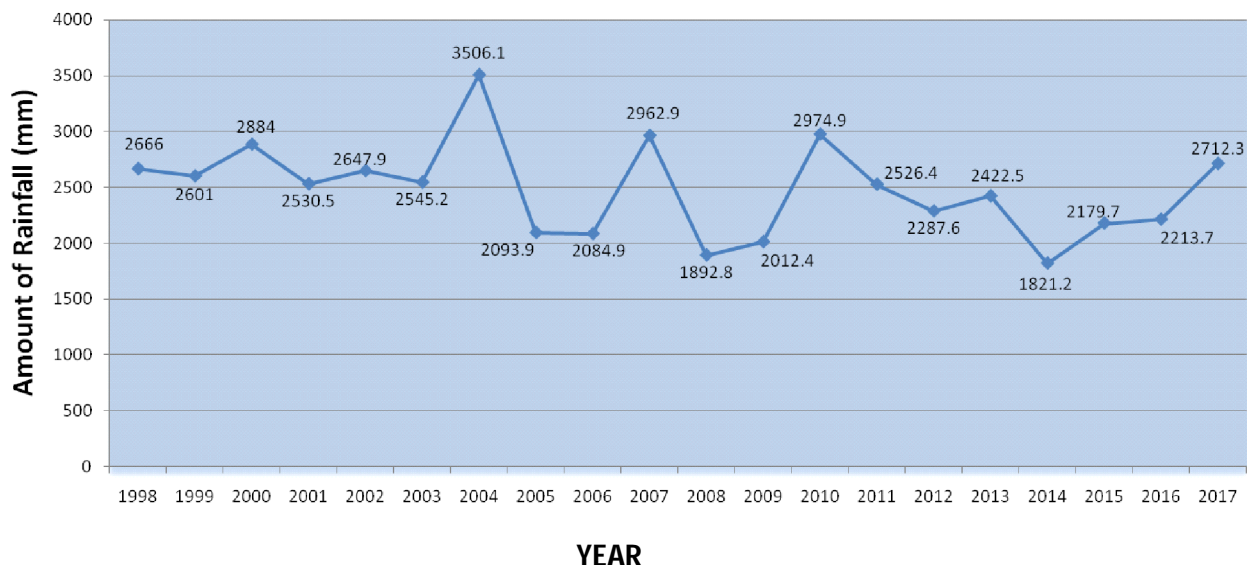


Table : 3
DISTRICT-WISE MONTHLY RAINFALL DURING 2017 (in mm)

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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	February	16.7	1.9	18.5	7.0	1.8	0.0	0.0	0.0	5.7
3	March	192.1	166.6	153.9	123.2	85.4	96.7	77.6	99.6	124.4
4	April	416.0	358.9	392.3	296.4	184.8	319.5	157.2	193.9	289.9
5	May	345.3	263.5	266.3	215.0	123.3	189.6	249.8	245.8	237.3
6	June	799.0	411.4	706.4	347.2	295.3	632.6	465.3	616.2	534.2
7	July	390.9	385.6	438.9	337.0	302.4	428.5	367.2	503.1	394.2
8	August	523.5	525.5	599.1	235.5	382.4	558.1	295.4	408.7	441.0
9	September	303.1	256.7	246.4	294.3	316.4	431.7	430.8	478.0	344.7
10	October	397.2	243.2	351.6	224.4	189.3	299.6	148.1	299.4	269.1
11	November	4.0	0.0	16.8	36.8	18.6	21.7	2.6	3.7	13.0
12	December	105.3	103.1	61.6	57.2	44.0	43.7	5.0	50.7	58.8
	Total	3493.1	2716.4	3251.8	2174.0	1943.7	3021.7	2199.0	2899.1	2712.3

Table : 4 (a)
MONTHLY RAINFALL IN MIZORAM DURING 2017 (in mm)

Sl. No.	Year	Month												Total
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1	2017	0.0	5.7	124.4	289.9	237.3	534.2	394.2	441.0	344.7	269.1	13.0	58.8	2712.3

CHART- II

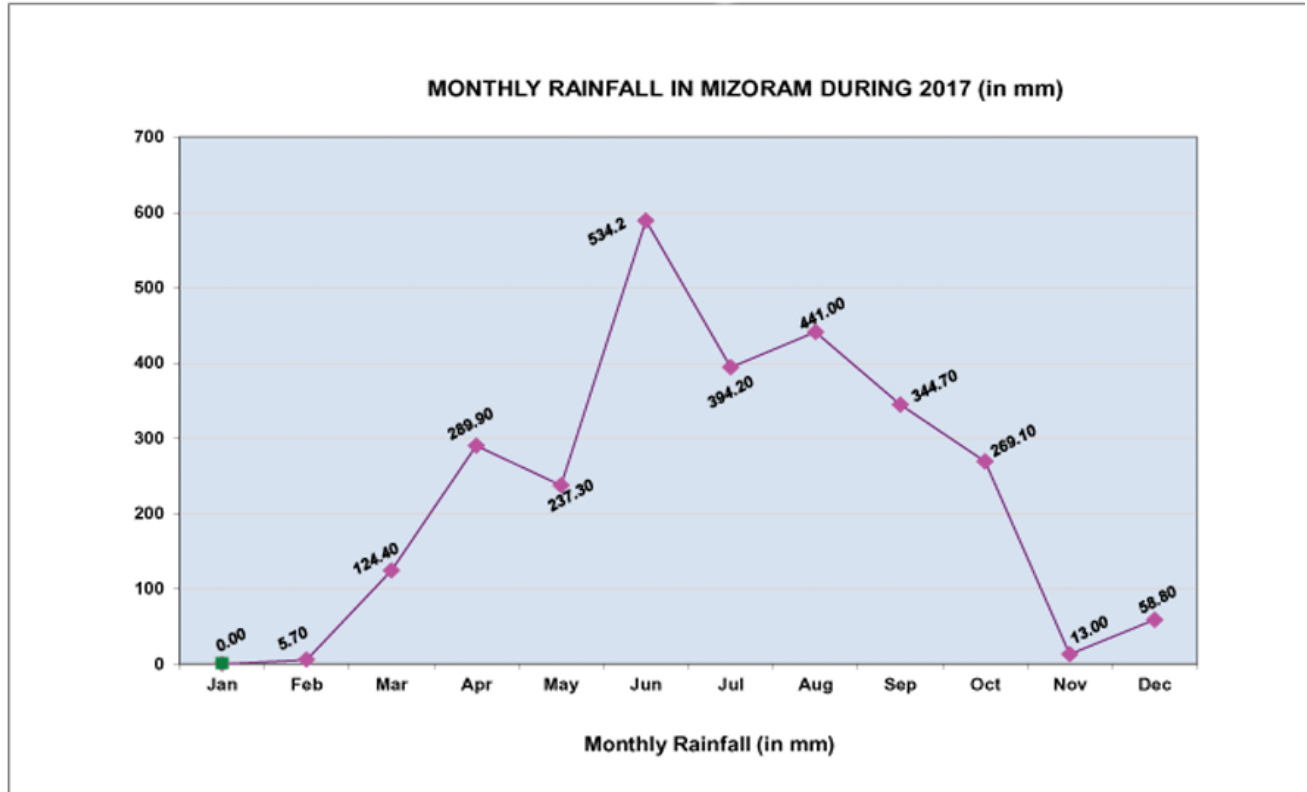


Table : 4 (b)
DISTRICT WISE TOTAL RAINFALL IN MIZORAM DURING 2017 (in mm)

Sl. No.	Year	District								Mizoram
		Mamit	Kolasib	Aizawl	Champhai	Serchhip	Lunglei	Lawngtlai	Siaha	
1	2	3	4	5	6	7	8	9	10	11
1	2017	3493.1	2716.4	3251.8	2174.0	1943.7	3021.7	2199.0	2899.0	2712.3

CHART- III

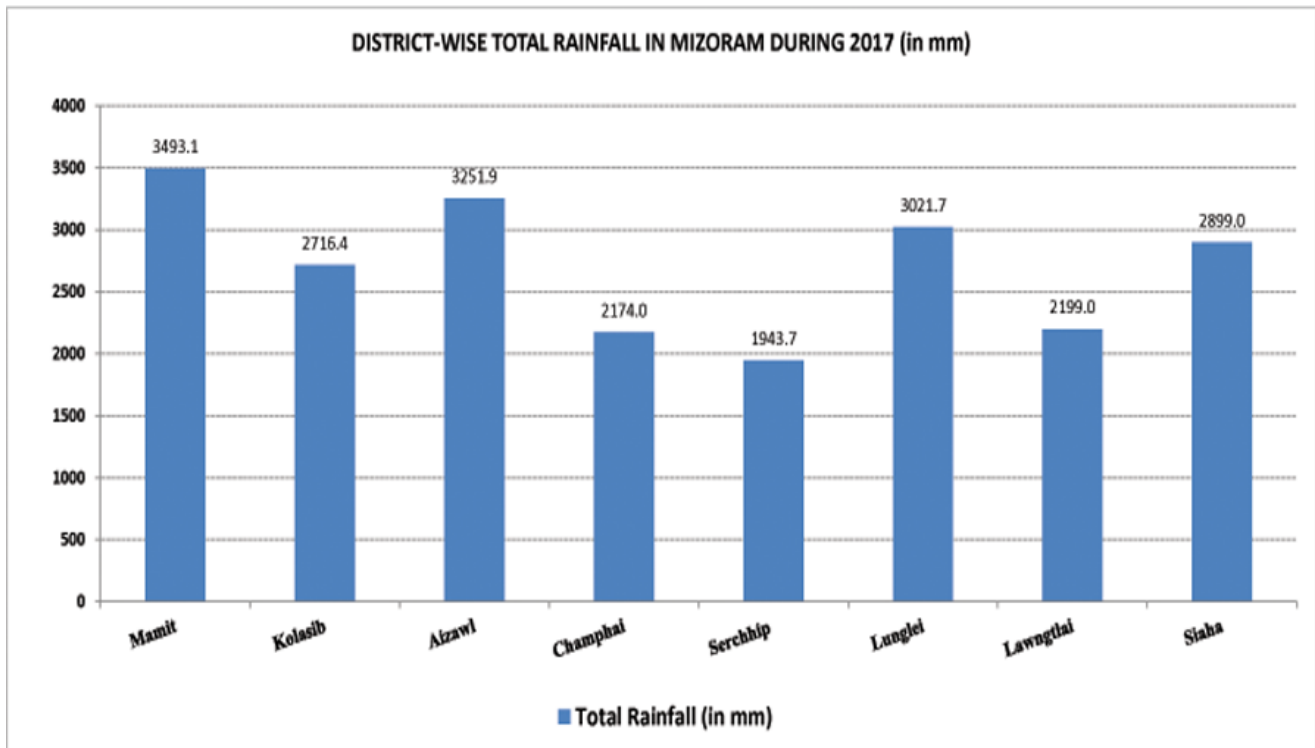


Table : 5
AVERAGE DAILY RAINFALL DURING 2017 IN MIZORAM (in mm)

Days	MONTH											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	2	3	4	5	6	7	8	9	10	11	12	13
1	0.0	0.0	0.0	4.0	11.9	29.0	6.2	7.0	11.5	11.5	0.0	0.0
2	0.0	0.0	0.0	4.9	2.9	16.7	5.7	5.6	5.3	14.4	0.2	0.0
3	0.0	0.0	0.0	31.7	5.1	28.0	18.4	15.4	8.9	3.5	0.2	0.0
4	0.0	0.0	0.2	27.4	3.8	18.3	13.0	13.1	3.3	4.6	0.6	0.0
5	0.0	0.0	6.3	12.1	3.6	11.2	7.7	11.6	6.2	1.5	0.0	0.0
6	0.0	0.0	4.4	1.7	2.2	3.0	6.9	8.3	17.1	7.6	0.0	0.0
7	0.0	0.0	0.5	0.9	0.3	8.3	4.9	4.2	24.0	14.2	0.0	0.9
8	0.0	0.0	8.7	0.8	0.4	14.3	4.9	2.6	11.4	19.1	0.0	11.9
9	0.0	0.0	1.4	0.8	8.9	13.3	4.8	7.9	12.7	5.0	0.0	22.5
10	0.0	0.0	17.6	1.3	1.0	17.0	13.2	13.9	39.7	5.3	0.0	16.5
11	0.0	0.0	33.2	2.3	1.8	18.4	9.6	42.4	12.5	13.5	0.0	5.1
12	0.0	0.0	10.4	0.4	0.1	76.2	17.2	15.0	11.5	10.1	0.0	0.6
13	0.0	0.0	3.1	0.0	3.1	37.5	38.7	8.4	12.3	1.8	0.0	0.1
14	0.0	0.0	0.0	0.0	8.4	6.2	26.8	15.0	17.1	1.5	0.0	0.0
15	0.0	0.0	0.0	2.5	11.5	16.4	18.5	13.0	2.3	0.7	7.5	0.0
16	0.0	0.0	0.8	0.8	2.6	13.0	6.8	7.5	3.2	4.2	1.5	0.0
17	0.0	0.0	0.0	5.0	2.2	10.3	8.6	12.6	11.0	5.0	1.9	0.0
18	0.0	0.0	3.7	1.8	4.8	13.3	6.9	14.8	23.2	6.7	0.3	0.0
19	0.0	0.0	0.2	17.5	8.6	21.0	15.7	16.7	10.0	26.5	0.0	0.0
20	0.0	0.0	7.5	23.7	7.9	14.0	12.1	18.4	3.6	10.1	0.4	0.0
21	0.0	0.0	0.7	23.8	7.2	17.0	10.0	11.7	5.3	24.6	0.0	0.0
22	0.0	0.0	0.2	31.3	7.3	10.3	11.5	19.5	4.8	4.1	0.0	0.0
23	0.0	4.0	0.0	32.5	4.1	22.5	20.4	21.8	5.7	4.8	0.4	0.3
24	0.0	1.3	0.0	31.4	3.4	12.1	14.5	26.6	7.5	0.3	0.0	0.0
25	0.0	0.4	5.4	16.9	4.8	21.0	2.2	21.9	9.8	1.3	0.0	0.0
26	0.0	0.0	1.0	3.8	2.3	25.8	10.8	20.9	8.3	1.0	0.0	0.4
27	0.0	0.0	0.5	0.6	10.7	14.8	19.0	13.2	18.2	1.3	0.0	0.2
28	0.0	0.0	0.0	4.1	14.1	12.5	15.4	13.7	23.9	2.0	0.0	0.0
29	0.0	0.0	7.2	1.7	6.7	7.2	17.3	14.0	8.6	25.0	0.0	0.3
30	0.0	-	9.2	4.2	57.2	5.6	18.7	8.5	5.8	32.8	0.0	0.0
31	0.0	-	2.2	-	28.4	-	8.3	15.8	-	5.1	-	0.0
Total	0.0	5.7	124.4	289.9	237.3	534.2	394.2	441.0	344.7	269.1	13.0	58.8

Table : 6
AVERAGE MONTHLY TEMPERATURE & HUMIDITY OF AIZAWL - 2017

Sl. No.	Month	Temperature (°C)		Humidity (%)	
		Maximum	Minimum	Maximum	Minimum
1	2	3	4	5	6
1	January	26.3	5.7	89.3	79.6
2	February	28.4	8.2	89.1	79.9
3	March	27.1	8.5	90.7	82.0
4	April	30.0	10.6	91.1	84.5
5	May	30.3	13.8	92.7	86.4
6	June	28.4	12.2	96.5	93.6
7	July	29.1	12.6	97.5	95.1
8	August	29.4	12.6	97.8	96.7
9	September	29.9	14.1	97.5	95.9
10	October	29.7	15.6	96	92.4
11	November	28.8	13.9	92.1	85.3
12	December	25.3	11.4	91.7	84.4

Source : Directorate of Science & Technology, Mizoram, Aizawl

CHART-IV

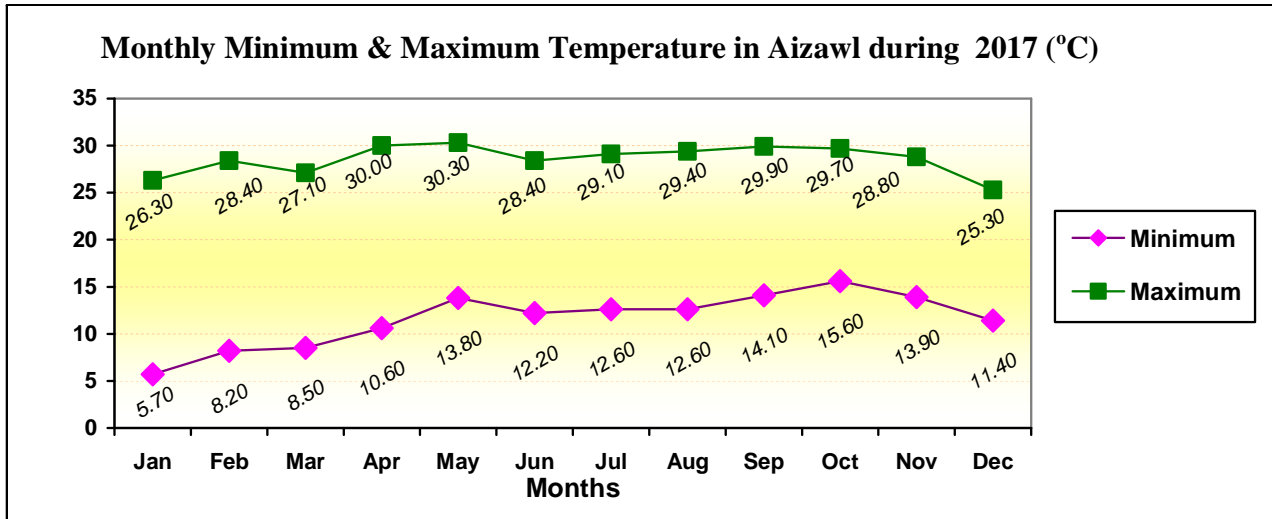


CHART-V

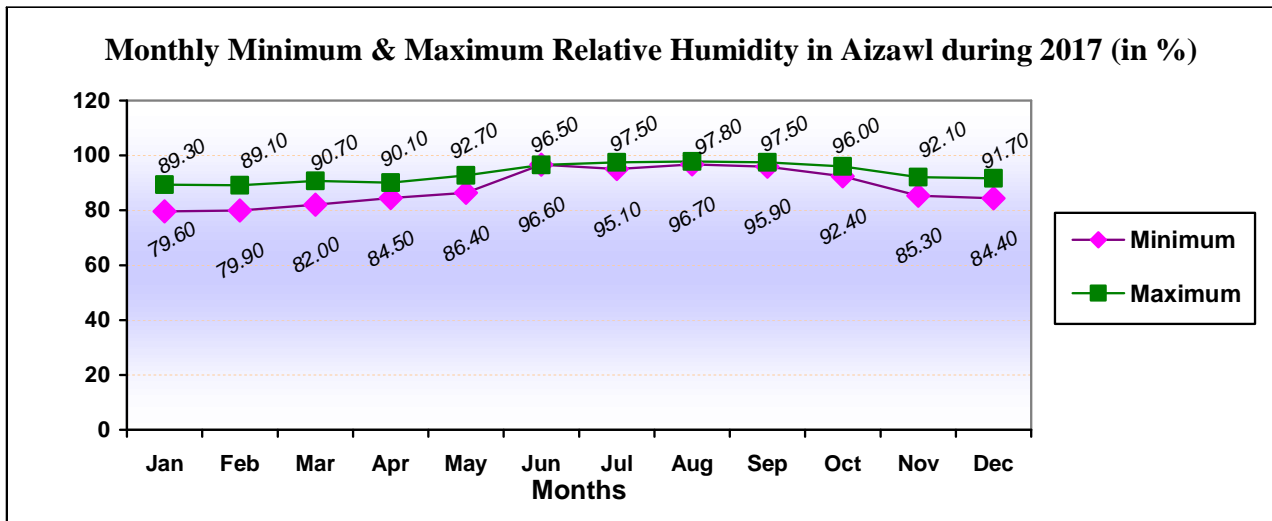


Table : 7
**MONTH-WISE MINIMUM AND MAXIMUM AVERAGE TEMPERATURE IN AIZAWL CITY
 (IN DEGREE CELCIUS)**

Sl. No.	Month	2017		2016		2015		2014		2013		2012		2011	
		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	15	16
1	January	5.7	26.3	3.7	27.9	5.1	27.4	11.19	24.95	10.55	22.83	12.8	23.24	10.9	22.8
2	February	8.2	28.4	6.1	31.3	5.0	30.3	10.26	26.05	14.60	27.70	14.15	26.13	13.6	25.5
3	March	8.5	27.1	9.5	32.7	8.1	32.2	13.10	29.41	17.37	30.04	16.96	28.71	16.2	28.3
4	April	10.6	30.0	8.3	33.7	8.1	34.1	16.28	32.14	17.22	29.46	17.11	27.35	18.1	28.6
5	May	13.8	30.3	8.7	31.9	11.0	31.8	15.45	28.83	17.36	26.40	19.57	28.38	18.3	27.2
6	June	12.2	28.4	12.5	30.3	12.8	30.7	17.28	27.47	20.12	27.89	19.89	26.53	20.4	27.3
7	July	12.6	29.1	10.2	30.5	12.0	32.7	17.41	28.88	19.63	27.47	20.00	27.35	20.4	27.1
8	August	12.6	29.4	10.5	32.7	14.7	31.1	16.62	26.77	19.43	26.14	19.98	27.80	20.4	27.4
9	September	14.1	29.9	10.9	31.3	13.7	32.5	16.12	27.22	19.19	26.73	19.93	27.38	20.2	27.8
10	October	15.6	29.7	10.1	31.5	12.8	30.6	15.59	27.65	18.60	25.46	18.45	25.34	19.3	27.7
11	November	13.9	28.8	5.5	30.1	10.0	26.2	13.03	26.97	15.07	28.32	15.16	23.35	16.2	27.5
12	December	11.4	25.3	4.5	28.3	5.1	30.84	10.06	25.46	11.71	23.44	11.90	24.20	13.5	24.6
	Average	11.6	28.6	8.38	31.02	9.9	30.87	14.37	27.65	16.74	26.82	17.16	26.31	17.29	26.82

Table : 7 (Contd..)
**MONTH-WISE MINIMUM AND MAXIMUM AVERAGE TEMPERATURE IN AIZAWL CITY
 (IN DEGREE CELCIUS)**

Sl. No.	Month	2010		2009		2008		2007		2006		2005		2004	
		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	29	30
1	January	13.7	25.9	13.33	24.42	11.75	22.25	11.18	23.45	11.6	24.40	7.7	28.2	9	26
2	February	14.6	25.7	15.56	26.99	11.79	22.87	11.84	23.13	14.47	27.17	10.2	29.4	7.8	28
3	March	18.8	29.4	18.80	28.85	16.89	27.60	16.06	26.87	16.30	28.74	12.7	29.7	11.8	32.2
4	April	19.0	28.7	19.57	29.67	18.72	30.47	17.39	27.57	17.11	29.82	13.6	32	13.2	29.6
5	May	19.9	26.6	19.77	28.77	19.37	28.46	19.62	28.19	17.53	27.86	13.2	30	16	32.6
6	June	20.1	26.1	20.49	27.39	19.85	27.03	20.65	27.31	17.71	27.10	15.7	31	18	30
7	July	19.5	25.0	21.02	27.90	19.28	26.48	20.46	26.13	20.38	27.57	18.2	30	17.2	29.2
8	August	20.5	27.4	20.83	27.02	19.75	26.29	20.65	26.97	20.47	28.68	18.2	29.5	19.2	31.2
9	September	20.0	27.3	20.79	28.24	20.06	27.76	20.59	27.17	19.79	27.51	17.2	33.1	18.2	29.7
10	October	19.5	28.3	19.87	28.33	18.75	26.71	19.90	27.65	19.26	26.74	16.2	31.2	16.7	30.5
11	November	16.2	26.2	17.18	26.54	14.98	26.42	16.29	25.34	16.12	25.53	12.5	29	13.8	28.8
12	December	12.7	24.2	13.15	24.08	13.76	23.65	12.78	23.99	12.66	24.45	10.2	28.7	9.2	28.2
	Average	17.88	26.73	18.36	27.35	17.08	26.33	17.28	26.15	16.95	27.13	13.80	30.15	14.18	29.67

Table : 7 (Contd..)

**MONTH-WISE MINIMUM AND MAXIMUM AVERAGE TEMPERATURE IN AIZAWL CITY
(IN DEGREE CELCIUS)**

Sl. No.	Month	2003		2002		2001		2000		1999		1998		1997	
		Min	Max	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	43	44
1	January	8.6	26.2	12.8	23.3	9.6	24.7	11.4	23.4	12.4	24.5	11.4	22	11.2	21.3
2	February	11.4	27.8	14.6	27.3	12.8	26.5	12.1	23	16.3	30	13.5	23.4	12.7	22.5
3	March	10.6	30.4	14.6	27.3	15.3	29.7	15.5	25.9	17.4	30.8	15	25.5	17	27.4
4	April	14.4	32.4	16.9	28.3	17	31.2	17	28.3	20	32.9	17.7	27.8	16.6	25.8
5	May	14.9	33.3	17.9	26.9	16.7	28.4	18.1	27.1	18.9	27.9	20.1	28.3	19.3	27.7
6	June	19.4	31.6	20.1	27.3	18.2	27.6	19.4	27.2	26.2	27	21	28.3	20.1	26.8
7	July	20.6	31	20.7	26	19.6	27.1	19.2	27.7	19.6	26.2	20.3	25.8	20.8	26.6
8	August	19	30.8	19.2	30.2	20.6	27.4	18.9	26.8	19.7	26	20.3	26.5	20	26.5
9	September	19	30.2	19	30.6	20.6	27.1	18.4	26.9	19.5	27.3	20.3	27.8	20	26.6
10	October	18	29	16.4	31	19.8	26.7	18.1	27.3	19.1	27.1	19.9	28.1	18.3	26.7
11	November	14.2	28	12.8	30.2	16.9	24.3	14.9	27.6	15.5	26.1	17.9	26.9	16.6	25.9
12	December	9.0	25.4	9	26.2	13.7	24.1	11	24.2	12.9	22.9	13.8	24.3	12.7	21.9
	Average	14.93	29.68	16.17	27.88	16.73	27.07	16.17	26.3	18.13	27.39	17.60	26.23	17.11	25.48

Table : 8

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

Sl. No.	Month	2017		2016		2015		2014		2013		2012		2011	
		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	15	16
1	January	79.6	89.3	71.00	98.00	21.20	97.10	28.80	73.59	34.95	80.99	33.11	81.99	38	79
2	February	79.9	89.1	71.00	98.00	10.00	87.50	33.78	69.58	27.82	66.56	27.78	63.08	33	73
3	March	82.0	90.7	70.00	96.00	11.00	93.00	26.48	68.69	24.74	60.63	33.00	71.44	36	72
4	April	84.5	91.1	80.00	98.00	49.60	95.00	27.92	68.36	N.A	N.A	51.16	87.94	41	82
5	May	86.4	92.7	80.00	98.00	37.10	94.40	50.33	89.65	56.50	86.33	55.71	89.37	60	95
6	June	93.6	96.5	81.00	99.00	44.90	94.20	58.68	90.79	N.A	N.A	70.92	95.99	68	95
7	July	95.1	97.5	88.00	98.00	62.00	100.00	57.75	91.94	61.21	92.42	68.90	95.77	75	96
8	August	96.7	97.8	84.00	98.00	76.00	99.00	63.06	92.40	63.88	89.06	68.28	97.87	69	96
9	September	95.9	97.5	88.00	98.00	83.00	98.00	60.07	92.27	63.48	92.48	67.81	97.75	69	97
10	October	92.4	96.0	77.00	98.00	79.00	98.00	53.93	90.35	58.67	90.42	61.50	97.44	60	96
11	November	85.3	92.1	76.00	98.00	73.00	98.00	52.47	89.43	33.28	82.71	59.81	95.69	43	93
12	December	84.4	91.7	76.00	95.00	74.00	98.00	48.69	85.39	33.71	80.83	33.93	82.32	38	80
	Average	88.0	93.5	78.50	97.67	51.74	96.02	46.82	83.53	45.82	82.24	52.65	88.05	53	88

Table : 8 (Contd...)

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

Sl. No.	Month	2010		2009		2008		2007		2006		2005		2004	
		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	29	30
1	January	38	82	52	82	38	95	54	87	53	81	68	75	45	74
2	February	42	89	34	70	51	94	49	88	63	81	66	72	51	63
3	March	32	96	20	84	48	93	32	91	52	88	53	77	43	71
4	April	45	98	44	96	47	85	50	96	62	98	57	78	69	85
5	May	72	100	64	98	62	98	51	96	75	100	79	84	50	88
6	June	82	100	75	97	68	100	81	98	85	98	78	88	71	92
7	July	85	98	74	97	87	100	84	100	80	97	83	91	69	93
8	August	88	98	78	100	80	100	81	100	79	95	83	91	50	90
9	September	81	100	70	98	70	100	61	100	66	97	78	85	71	90
10	October	69	100	64	96	64	100	59	100	65	100	65	78	77	83
11	November	64	96	55	100	58	98	76	100	61	96	62	76	77	78
12	December	52	100	57	86	58	88	50	85	59	86	69	75	58	73
	Average	63	96	57	92	61	96	61	95	67	93	70.08	80.83	60.92	81.67

Table : 8 (Contd...)

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

Sl. No.	Month	2003		2002		2001		2000		1999		1998		1997	
		Min	Max	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	43	44
1	January	50	79	31	98	50	88	34	100	50	80	49	98	42	95
2	February	49	81	42	86	45	100	34	95	38	67	49	98	42	93
3	March	76	90	36	84	51	92	62	100	25	89	41	100	47	98
4	April	53	70	60	98	43	100	75	100	53	81	54	96	53	98
5	May	68	81	60	100	69	100	75	100	37	98	54	100	16.1	33.3
6	June	83	92	78	98	50	100	83	100	74	100	77	98	16.3	98
7	July	78	85	76	98	71	98	78	100	79	100	70	100	19.4	100
8	August	83	87	79	98	77	100	83	100	75	98	80	100	80	98
9	September	82	88	82	98	77	100	82	100	69	98	72	100	80	98
10	October	69	86	80	98	58	99	69	98	63	98	65	95	58	98
11	November	58	81	64	98	56	98	58	85	66	98	43	98	57	96
12	December	69	83	40	84	40	86	55	85	24	86	46	82	52	100
	Average	68.17	83.58	60.67	94.83	57.25	96.75	65.67	96.92	54.42	91.08	58.33	97.08	46.90	92.11