



METEOROLOGICAL DATA

OF

MIZORAM

2014

DIRECTORATE OF ECONOMICS & STATISTICS
PLANNING & PROGRAMME IMPLEMENTATION DEPARTMENT
GOVERNMENT OF MIZORAM, AIZAWL

METEOROLOGICAL DATA OF MIZORAM 2014

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PREFACE

The Meteorological Data of Mizoram for the Year 2014 is hereby brought out by the Directorate of Economics and Statistics, Mizoram. Rainfall records are based on daily rainfall report collected from 22 centres spreading throughout the State, while the data on temperature and humidity are of Aizawl City only.

Statistical calculation and analytical compilation of the reports from various centres have been done by Technical Wing of Directorate of Economics and Statistics. I am very glad 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.

Aizawl,
April 1, 2015

(VANLALREMA)
Director,
Economics & Statistics
Mizoram : Aizawl.

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PREVIEW

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 2014, Mizoram received an annual rainfall of 1885.6 mm. Heaviest rainfall of 381.7 mm was received during the month of June while there was no rainfall during the month of January 70.9% of the total annual rainfall was received during the four months of May, June, July & August. The amount of rainfall was also more or less evenly spread throughout the State.

HIGHLIGHTS

1. Average Annual Rainfall in Mizoram during 2014 (January – December)
: 1256.7 mm.
2. Total No. of Rainfall Collecting Centre during 2014 : 22
3. District-wise No. of Collecting Centre :

1) Mamit	-	4
2) Kolasib	-	3
3) Aizawl	-	4
4) Champhai	-	4
5) Serchhip	-	1
6) Lunglei	-	3
7) Lawngtlai	-	2
8) Saiha	-	1
Total :	-	22
4. Month with heaviest rainfall in Mizoram during 2014.
Month : June Amount : 381.7mm
5. Month receiving lowest rainfall in Mizoram during 2014.
Month : January Amount : Nil
6. District with heaviest rainfall during 2014.
District : Saiha Amount : 189.3mm
7. District with lowest rainfall during 2014.
District : Lawngtlai Amount : 112mm
8. Name of Centre recording highest Annual rainfall during 2014.
Centre : Kolasib Amount : 2627.7mm
9. Name of Centre recording lowest Annual rainfall during 2014.
Centre : Sangau Amount : 1149mm

MONTH-WISE AVERAGE RAINFALL IN MIZORAM

Sl No.	Month	Average Rainfall (in mm)				
		2010	2011	2012	2013	2014
1	2	3	4	5	6	7
1	January	0.0	13.7	11.5	-	-
2	February	3.2	2.1	17.6	1.46	21.8
3	March	119.4	83.4	19.2	4.7	23.9
4	April	199.5	105.3	302.3	65.60	22.7
5	May	369.5	422.3	209.7	499.3	304.3
6	June	464.2	439.0	456.7	293.1	381.7
7	July	428.0	372.2	264.0	351.9	307.8
8	August	524.7	547.9	401.8	519.9	297.9
9	September	503.6	374.2	355.0	476.0	325.6
10	October	275.6	165.8	195.0	209.2	130.9
11	November	27.9	0.4	54.8	1.3	4.4
12	December	59.3	0.1	0.0	-	0.2
	ANNUAL	247.9	210.5	190.6	201.9	151.7

**DISTRICT-WISE AVERAGE RAINFALL (JAN-DEC)
2010-2014**

Sl. No.	District	Average Rainfall (in mm)				
		2010	2011	2012	2013	2014
1	2	3	4	5	6	7
1	Mamit	228.5	195.8	215.6	212.2	163.5
2	Kolasib	291.5	250.9	235.8	244.7	181.5
3	Aizawl	204.3	147.5	205.6	184.6	133.6
4	Champhai	206.6	147.5	159.0	156.4	128.7
5	Serchhip	196.7	162.5	146.0	136.6	150.9
6	Lunglei	251.1	225.1	219.7	192.7	197.2
7	Lawngtlai	210.9	187.8	102.3	144.2	112
8	Saiha	393.6	367.0	240.8	343.3	189.3

DISTRICT – WISE MONTHLY AVERAGE RAINFALL OF MIZORAM DURING 2010 - 2014 (in mm)

Sl No.	Name of District	Year	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec
1	2		3	4	5	6	7	8	9	10	11	12	13	14
1	Mamit	2010	0.0	18.4	182.4	257.8	455.4	439.7	299.8	442.7	370.0	201.7	25.8	48.2
		2011	2.1	2.5	85.4	163.2	483.6	377.8	330.3	521.3	273.2	110.5	0.0	0.0
		2012	33.5	21.2	33.5	439.0	233.3	532.8	222.4	539.8	246.3	235.0	50.0	-
		2013	-	1.2	11.6	100.5	701.3	336.3	319.5	536.2	406.7	133.2	-	-
		2014	Nil	10.8	53.7	67.6	449.5	279.6	406.4	238.4	383.5	66.8	6.5	Nil
2	Kolasib	2010	0.0	0.4	111.6	501.1	476.9	574.1	400.1	634.7	584.8	179.4	11.1	24.3
		2011	3.0	0.0	39.1	114.1	561.2	517.3	639.0	630.4	305.1	201.7	0.0	0.0
		2012	25.3	24.4	9.9	461.3	231.3	447.6	306.0	548.1	516.2	229.0	31.0	-
		2013	-	2.5	8.0	98.7	939.1	339.6	532.7	509.6	392	115.5	-	-
		2014	Nil	14.3	40.9	75.9	314.8	314.3	571.2	269.6	457.4	118	2.1	Nil
3	Aizawl	2010	0.0	6.5	134.0	247.8	286.8	409.6	280.0	500.4	388.7	151.3	7.9	39.0
		2011	13.9	0.5	80.9	109.7	294.3	297.3	257.1	335.4	293.5	86.5	0.0	0.8
		2012	15.8	25.2	42.0	345.3	242.2	437.7	255.2	473.7	407.5	135.2	86.7	-
		2013	-	2.75	8.9	84.2	423.5	225	271.7	444.5	379.5	375.7	-	-
		2014	Nil	12.9	26.5	41.8	324.1	255.5	308.5	251.1	309.8	73.1	0.75	Nil
4	Champhai	2010	0.0	0.0	138.1	182.8	246.7	353.8	436.9	282.9	480.0	268.3	18.3	71.3
		2011	15.9	0.0	54.9	102.2	248.9	350.6	319.9	294.1	234.3	146.3	2.9	0.0
		2012	14.3	24.3	12.0	292.2	142.0	425.5	189.5	321.7	297.9	142.2	46.2	-
		2013	-	0.5	7.3	59.4	378.3	288.1	267.4	486.5	263.2	126.5	-	-
		2014	Nil	25.3	22.2	22.6	299.7	287	228.7	268.7	279.8	106.9	3.5	Nil

Sl No.	Name of District	Year	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	
1	2		3	4	5	6	7	8	9	10	11	12	13	14	
5	Serchhip	2010	0.0	0.0	124.1	120.6	298.6	411.9	352.0	373.3	338.0	253.5	25.5	63.5	
		2011	14.0	14.0	64.4	58.3	320.2	466.5	211.4	392.5	299.1	109.7	109.7	0.0	0.0
		2012	-	9.0	1.8	233.7	114.6	487.9	299.2	246.8	151.0	109.1	109.1	99.1	-
		2013	-	-	-	35.55	424	244.5	245.2	321.2	189.6	179.5	179.5	-	-
		2014	Nil	6	15.4	2	269.3	466.3	280.1	321.5	348.3	92	92	10.1	Nil
6	Lunglei	2010	0.0	0.0	37.4	63.1	328.0	587.5	542.3	669.6	435.9	268.8	17.1	63.0	
		2011	28.7	0.0	93.0	104.1	519.0	475.7	322.8	576.3	415.8	165.2	165.2	0.0	0.0
		2012	0.3	5.1	40.8	251.7	298.5	674.0	330.2	372.3	341.2	254.2	254.2	68.7	-
		2013	-	1.6	2.0	68.5	447.7	347.1	305.4	395.7	520.6	224	224	-	-
		2014	Nil	39.2	16.1	12.5	342.2	552.7	289.4	451.3	508.8	144.6	144.6	9.7	0.6
7	Lawngtlai	2010	0.0	0.0	23.0	57.5	282.7	409.0	394.2	633.1	436.1	228.7	31.5	34.9	
		2011	13.0	0.0	101.0	81.0	413.0	333.0	293.0	523.0	328.0	169.0	169.0	0.0	0.0
		2012	0.0	23.5	0.0	121.0	56.5	78.0	97.0	294.1	281.3	235.4	235.4	41.5	-
		2013	-	-	-	28.2	285.7	186.2	250.7	388	436.5	156	156	-	-
		2014	Nil	2.5	13	1.25	158.5	320.3	170.3	218.5	271.8	184.3	184.3	3	1.5
8	Saiha	2010	0.0	0.0	204.4	165.2	581.2	528.2	718.6	661.0	995.5	653.0	86.0	129.8	
		2011	19.0	0.0	148.2	109.8	538.0	693.2	604.2	1110.2	844.3	336.8	336.8	0.0	0.0
		2012	0.0	8.2	13.6	274.9	359.0	570.0	412.4	418.0	598.2	219.9	219.9	15.2	-
		2013	-	3.1	-	49.8	395.4	377.7	622.8	1077.8	1220.2	363	363	10.2	-
		2014	Nil	64	40	28	276.5	578.4	208.1	364.5	450.7	262.1	262.1	Nil	Nil

**REPORTING CENTRE-WISE ANNUAL RAINFALL
IN MIZORAM**

Sl No.	Name of Reporting Centre	Name of District	Amount of Rainfall (in mm)				
			2010	2011	2012	2013	2014
1	2	3	5	6	7	8	9
1	Reiek	Mamit	3048.0	2911.0	3399	2909.5	2181
2	Mamit	Mamit	2243.5	1987.6	2201.6	2333.5	1805.6
3	Zawlnuam	Mamit	3058.0	2196.0	2018	2622	1849.9
4	W.Phaileng	Mamit	2617.3	2305.0	2729	2322	2016
	Average		2741.7	2349.9	2586.9	2546.6	1962.8
5	Bilkhawthlir	Kolasib	3720.0	4253.0	3314.6	2960.1	1567.2
6	Kolasib	Kolasib	3244.6	2315.6	2585.8	2998.8	2627.7
7	Bukpui	Kolasib	3531.0	2464.0	2590	2854.1	2340.1
	Average		3498.5	3010.9	2830.1	2937.8	2178.5
8	Aibawk	Aizawl	1516.0	852.2	2376.2	1899	1386.4
9	Darlawn	Aizawl	2899.2	2171.2	2716.7	2607	1751
10	Thingsulthliah	Aizawl	2226.0	1668.0	2236	1284	1631.8
11	Aizawl	Aizawl	3165.9	2386.7	2538.2	2073.7	1648.5
	Average		2451.8	1769.5	2466.8	2215.7	1604
12	Khawzawl	Champhai	2340.4	1544.9	1822.1	1863.2	1695.1
13	Champhai	Champhai	2723.0	2018.5	1799.9	1934.2	1480.5
14	Vaphai	Champhai	2132.0	1353.5	1671.6	1837.2	1250.2
15	Ngopa	Champhai	2720.0	2162.2	2337.2	1875.6	1753
	Average		2478.9	1769.8	1907.7	1877.2	1544.4
16	Serchhip	Serchhip	2492.0	1940.3	1784.8	1725.9	1811
	Average		2360.8	1949.9	1752.5	1639.5	1811
17	Lunglei	Lunglei	3499.5	3476.4	3286.5	2949.5	3110.2
18	Hnahthial	Lunglei	2537.5	1924.3	2105.1	2046.3	1720.3
19	Lungsen	Lunglei	3001.0	N.A.	2519	1943.	2272
	Average		3012.7	2700.4	2636.9	2312.6	2367.1
20	Lawngtlai	Lawngtlai	2041.0	N.A.	887.7	1768.9	1541.3
21	Sangau	Lawngtlai	3020.0	2254.0	1569	1694	1149
	Average		2530.5	2254.0	1228.4	1731.3	1344.9
22	Saiha	Saiha	4722.9	4403.7	2889.4	4120	2272.3
	Average		4722.9	4403.7	2889.4	4120	2272.3

CENTRE-WISE MONTHLY RAINFALL RECORD (JANUARY – DECEMBER) 2014

Sl No	Name of District Centre	Year	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	MAMIT DISTRICT														
	a) Reiek	2010	0.0	30.0	132.0	228.0	478.0	490.0	364.0	434.0	504.0	267.0	86.0	35.0	3048.0
		2011	0.0	0.0	69.0	228.0	594.0	473.0	434.0	575.0	399.0	139.0	0.0	0.0	2911.0
		2012	30.0	30.0	77.0	655.0	310.0	753.0	358.0	796.0	190.0	200.0	-	-	3399.0
		2013	0.0	0.0	1.5	117	776	442	435	568	405	165	-	-	2909.5
		2014	Nil	15	57	90	431	358	389	330	431	72	8	Nil	2181
	b) Zawlnuam	2011	0.0	10.0	97.0	155.0	537.0	378.0	221.0	489.0	179.0	130.0	0.0	0.0	2196.0
		2012	23.0	15.0	8.0	397.0	255.0	350.0	121.0	413.0	292.0	144.0	-	-	2018.0
		2013	0.0	0.0	17	120	770	362	326	596	341	90	-	-	2622
		2014	Nil	Nil	40	35	337.4	237	710.5	174	264	52	Nil	Nil	18499
	c) Mamit	2010	0.0	41.7	171.7	142.5	379.9	281.0	281.0	362.7	341.4	190.0	0.0	51.6	2243.5
		2011	2.0	0.0	67.2	171.4	354.0	304.5	271.3	430.3	287.9	99.0	0.0	0.0	1987.6
		2012	70.2	26.0	25.0	379.0	194.4	528.1	102.6	430.2	249.1	151.2	45.8	-	2201.6
		2013	0.0	0.0	7	93	640.2	231.2	325	466	435.1	136	-	-	2333.5
		2014	Nil	14.5	16	72.5	521.6	227.4	254.3	191.9	422.2	85.2	Nil	Nil	1805.6
	d) W.Phaileng	2013	-	5.0	21.0	72.0	619	310	192	515	446	142	-	-	2322
		2014	Nil	14	102	73	508	296	272	258	417	58	18	-	2016
2	KOLASIB DISTRICT														
	a) Bilkhawthlir	2010	0.0	0.0	104.0	459.0	624.0	730.0	368.0	490.0	783.0	162.0	0.0	0.0	3720.0
		2011	0.0	0.0	78.0	83.0	682.0	728.0	1139.0	792.0	379.0	372.0	0.0	0.0	4253.0
		2012	50.0	18.0	0.0	867.0	368.5	557.5	292.0	480.4	358.0	315.0	8.2	-	3314.6
		2013	-	-	7	107	1084.9	330.6	699	320	292.3	119.3	-	-	2960.1
		2014	Nil	6.6	22.1	55.6	226.3	235	423.7	196.7	289.6	108.5	3.1	Nil	1567.2

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CENTRE-WISE MONTHLY RAINFALL RECORD (JANUARY – DECEMBER) 2014

SI No	Name of District Centre	Year	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	b) Kolasib	2010	0.0	1.2	230.8	522.4	350.9	518.2	358.3	650.0	443.4	159.2	5.2	5.0	3244.6
		2011	0.0	0.0	8.2	138.4	474.6	388.8	433.1	579.2	161.2	132.1	0.0	0.0	2315.6
		2012	25.8	55.2	29.6	517.0	153.4	438.4	289.0	413	515.6	125.0	23.8	-	2585.8
		2013	-	7.5	12	79	883.8	320.2	432.9	665.6	499.6	98.2	-	-	2998.8
		2014	Nil	19.2	44	90.4	435.9	387	763.2	358	475.4	52.2	2.4	Nil	2627.7
	c) Bukpui	2013	-	-	5.0	110	848.6	368	466.4	543.1	384	129	-	-	2854.1
		2014	Nil	17	56.5	81.6	282.1	320.8	526.6	254	607.2	193.3	1	Nil	2340.1
3	AIZAWL DISTRICT														
	a) Aibawk	2010	0.0	0.0	118.0	133.0	241.0	351.1	213.8	192.9	198.3	59.9	5.0	3.0	1516.0
		2011	6.1	0.0	91.2	92.4	144.5	167.4	117.6	178.1	54.9	0.0	0.0	0.0	852.2
		2012	20.0	13.0	80.1	232.1	253.0	471.0	235.0	595.0	330.0	123.0	24.0	-	2376.2
		2013	-	-	-	24	296	129	-	624	601	225	-	-	1899
		2014	Nil	Nil	7.2	9.1	302.3	297	254.5	247.4	238.7	30.2	Nil	Nil	1386.4
	b) Darlawn	2010	0.0	0.0	175.0	399.0	264.0	415.0	292.0	601.7	494.3	177.0	0.0	81.2	2899.2
		2011	35.4	2.0	75.2	166.4	393.5	377.7	456.0	305.0	291.0	69.0	0.0	0.0	2171.2
		2012	24.0	16.0	9.0	526.0	224.0	348.0	380.0	411.0	540.0	141.0	97.7	-	2716.7
		2013	-	8	22	128	718	323	463	505	362	78	-	-	2607
		2014	Nil	16	60	76	321	232	367	245	311	123	Nil	Nil	1751
	c) Thingsulthliah	2010	0.0	10.0	81.0	179.0	261.0	387.0	368.0	303.0	401.0	160.0	15.0	61.0	2226.0
		2011	3.0	0.0	80.0	91.0	229.0	261.0	152.0	357.0	308.0	184.0	0.0	3.0	1668.0
		2012	NA	30.0	17.0	323.0	282.0	358.0	197.0	503.0	361.0	83.0	82.0	-	2236.0
		2013	-	-	4	75	190	234	308	206	168	99	-	-	1284
		2014	Nil	16	20	41	270	216.8	256	250	465	94	3	-	1631.8

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CENTRE-WISE MONTHLY RAINFALL RECORD (JANUARY – DECEMBER) 2014

Sl No	Name of District Centre	Year	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	d) Aizawl	2010	0.0	16.0	162.0	280.0	381.0	485.0	246.0	904.0	461.0	208.4	11.6	10.9	3165.9
		2011	11.0	0.0	77.0	89.0	410.0	383.1	302.6	501.3	519.9	92.8	0.0	0.0	2386.7
		2012	19.2	42.0	62.0	300.3	209.7	574.0	209.0	386.0	399.0	194.0	143.0	-	2538.2
		2013	-	3	9.7	110	490	214	316	443	387	101	-	-	2073.7
		2014	Nil	19.7	19	41.1	403.1	276.5	356.8	262.1	224.8	45.4	Nil	Nil	1648.5
4	CHAMPHAI DISTRICT														
	a) Khawzawl	2010	0.0	0.0	78.7	67.2	227.8	525.0	358.4	287.8	370.0	378.5	21.0	26.0	2340.4
		2011	26.4	0.0	61.0	59.6	224.4	370.2	217.6	321.9	189.2	74.6	0.0	0.0	1544.9
		2012	1.5	1.0	0.5	366.0	82.0	439.0	345.0	202.1	202.1	156.4	26.5	-	1822.1
		2013	-	-	4	52.6	377.3	357	232	566	274.3	-	-	-	1863.2
		2014	Nil	25.4	15.3	30.5	357	253.5	265	298.4	339.8	107.9	2.3	Nil	1695.1
	b) Champhai	2010	0.0	0.0	142.0	200.0	292.0	318.0	439.0	313.0	653.0	276.0	15.0	75.0	2723.0
		2011	37.0	0.0	53.0	122.0	266.0	436.9	342.8	267.5	217.0	276.3	0.0	0.0	2018.5
		2012	11.1	46.0	8.4	326.6	83.6	420.1	177.3	343.5	164.2	160.2	58.9	-	1799.9
		2013	-	2.1	6	58.1	461.9	252.8	267.7	438	274.6	173	-	-	1934.2
		2014	Nil	37.4	26.1	27.8	373.9	357.4	165.8	233.6	151.6	97.3	9.6	Nil	1480.5
	c) Vaphai	2010	0.0	0.0	77.0	128.0	162.0	307.0	478.0	298.0	348.0	228.0	27.0	79.0	2132.0
		2011	0.0	0.0	13.0	84.0	175.0	253.0	295.5	173.0	220.0	140.0	0.0	0.0	1353.5
		2012	44.5	35.0	39.0	199.0	209.0	334.0	105.1	337.0	204.0	124.6	40.4	-	1671.6
		2013	-	-	3.3	25.6	314.9	376.4	302	377	276	162	-	-	1837.2
		2014	Nil	24.2	20.2	24.8	169.8	325.6	144.4	250.3	201.8	89.1	Nil	Nil	1250.2

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CENTRE-WISE MONTHLY RAINFALL RECORD (JANUARY – DECEMBER) 2014

Sl No	Name of District Centre	Year	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	d) Ngopa	2010	0.0	0.0	254.5	336.0	305.0	265.0	472.0	232.7	549.0	190.6	10.2	105.0	2720.0
		2011	0.0	0.0	92.4	143.1	330.5	342.2	423.6	414.0	310.9	94.1	11.4	0.0	2162.2
		2012	0.0	15.2	0.0	277.1	193.5	508.8	130.7	404.1	621.3	127.5	59.0	-	2337.2
		2013	-	-	16.2	101.6	359.1	166.4	268.1	565	228.2	171	-	-	1875.6
		2014	Nil	14.2	27.3	7.4	298.1	211.5	339.7	292.8	426.1	133.6	2.3	Nil	1753
5	SERCHHIP DISTRICT														
	a) Serchhip	2010	0.0	0.0	77.2	100.1	366.1	443.2	337.4	429.0	443.0	227.0	6.0	63.0	2492.0
		2011	0.0	0.0	71.8	83.6	340.0	493.0	187.0	385.8	337.7	41.4	0.0	0.0	1940.3
		2012	0.0	8.0	3.6	117.4	114.0	655.9	384.1	301.6	-	52.2	148.0	-	1784.8
		2013	-	-	-	18.1	374	290	149	285	379.3	58.1	-	-	1553.5
		2014	Nil	6	15.4	2	269.3	466.3	280.1	321.5	348.3	92	10.1	Nil	1811
6	LUNGLEI DISTRICT														
	a) Lunglei	2010	0.0	0.0	112.1	51.2	529.0	562.8	497.9	710.3	541.5	349.4	31.3	114.0	3499.5
		2011	44.0	0.0	144.9	127.2	725.6	573.2	437.2	751.2	485.0	188.1	0.0	0.0	3476.4
		2012	1.0	10.3	39.3	299.2	318.4	842.2	516.3	593.2	291.3	295.3	81.0	-	3287.5
		2013	-	3	-	75.3	515.4	495.4	428.2	484	598	350.2	-	-	2949.5
		2014	Nil	44.8	13.3	15.5	467.4	680.2	427	572	696	177	15	2	3110.2
	b) Hnahthial	2010	0.0	0.0	0.0	104.0	206.0	526.7	381.0	576.5	405.3	258.0	5.0	75.0	2537.5
		2011	13.4	0.0	41.1	81.0	312.3	378.1	208.3	401.3	346.5	142.3	0.0	0.0	1924.3
		2012	0.0	0.0	42.0	223.8	347.1	550.9	109.4	254.3	317.2	200.4	60.0	-	2105.1
		2013	-	-	6	75.3	453.8	281.1	233	369.1	445	183	-	-	2046.3
		2014	Nil	45	25.1	22	277.3	256	246.4	247.1	452.4	134.9	14.1	Nil	1720.3

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CENTRE-WISE MONTHLY RAINFALL RECORD (JANUARY – DECEMBER) 2014

Sl No	Name of District Centre	Year	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	c) Lungsen	2010	0.0	0.0	0.0	34.0	249.0	673.0	748.0	722.0	361.0	199.0	15.0	0.0	3001.0
		2011	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
		2012	0.0	5.0	41.0	232.0	230.0	629.0	365.0	269.0	416.0	267.0	65.0	-	2519.0
		2013	-	2	-	55	374	265	255	334	519	139	-	-	1943
		2014	Nil	28	10	Nil	282	722	195	535	378	122	Nil	Nil	2272
7	LAWNGTLAI DISTRICT														
	a) Lawngtlai	2010	0.0	0.0	0.0	33.0	261.4	423.9	352.3	482.2	271.2	170.3	32.0	14.7	2041.0
		2011	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
		2012	NA	NA	NA	NA	NA	vNA	NA	364.2	278.7	244.8	NA	NA	887.7
		2013	-	-	-	50.5	330.5	105.5	254.4	428	399	201	-	-	1768.9
		2014	Nil	Nil	26	2.5	218	388.6	167.7	226.1	320.7	185.7	6	-	1541.3
	b) Sangau	2010	0.0	0.0	46.0	82.0	304.0	394.0	436.0	784.0	601.0	287.0	31.0	55.0	3020.0
		2011	13.0	0.0	101.0	81.0	413.0	333.0	293.0	523.0	328.0	169.0	0.0	0.0	2254.0
		2012	0.0	47.0	0.0	242.0	113.0	156.0	194.0	224.0	284.0	226.0	83.0	-	1569.0
		2013	-	-	-	6	241	267	247	348	474	111	-	-	1694
		2014	Nil	5.0	Nil	Nil	99	252	173	211	223	183	Nil	3.0	1149
8	SAIHA DISTRICT														
	a) Saiha	2010	0.0	0.0	204.4	165.2	581.2	528.2	718.6	661.0	995.5	653.0	86.0	129.8	4722.9
		2011	19.0	0.0	148.2	109.8	538.0	693.2	604.2	1110.2	844.3	336.8	0.0	0.0	4403.7
		2012	0.0	8.2	13.6	274.9	359.0	570.0	412.4	418.0	598.2	219.9	15.2	-	2889.4
		2013	-	3.1	-	49.8	395.4	377.7	622.8	1077.8	1220.2	363	10.2	-	4120
		2014	Nil	64	40	28	276.5	578.4	208.1	364.5	450.7	262.1	Nil	Nil	2272.3

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AVERAGE RAINFALL DURING DIFFERENT SEASONS IN MIZORAM

SI No.	Seasons	Rainfall (in mm)					Percentage to total annual rainfall				
		2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
1	2	3	4	5	6	7	8	9	10	11	12
1	Winter (Nov-Jan)	87.2	14.2	66.3	1.3	4.6	2.9	0.6	2.9	0.05	0.25
2	Spring (Feb-April)	322.1	190.8	339.2	72.0	68.4	10.9	7.6	14.9	2.97	3.75
3	Summer (May-Aug)	1786.4	1781.4	1332.2	1664.1	1291.7	60.0	70.6	58.2	68.7	70.92
4	Autumn (Sept-Oct)	779.2	540.0	550.0	685.2	456.5	26.1	21.3	24.0	28.28	25.06

TEMPERATURE DURING DIFFERENT SEASONS IN AIZAWL CITY (IN DEGREE CELCIUS)

SI No.	Seasons	Minimum					Maximum				
		2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
1	2	3	4	5	6	7	8	9	10	11	12
1	Winter (Nov-Jan)	14.2	13.5	13.3	12.44	11.42	25.4	25.0	23.8	18.6	25.79
2	Spring (Feb-April)	17.5	16.0	16.7	16.39	13.21	27.9	27.5	27.4	24.51	29.20
3	Summer (May-Aug)	20.0	19.9	19.9	19.13	16.69	26.3	27.3	27.6	28.61	27.98
4	Autumn (Sept-Oct)	19.8	19.6	19.1	18.89	15.85	27.8	27.8	26.3	28.25	27.43

MONTH-WISE RELATIVE HUMIDITY IN AIZAWL CITY

SI No.	Month	Relative Humidity in %									
		Maximum					Minimum				
		2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
1	2	3	4	5	6	7	8	9	10	11	12
1	January	82	79	81.99	80.99	73.59	38	38	33.11	34.95	28.8
2	February	89	73	63.08	66.56	69.58	42	33	27.78	27.82	33.78
3	March	96	72	71.44	60.63	68.69	32	36	33.00	24.74	26.48
4	April	98	82	87.94	N.A	68.36	45	41	51.16	N.A	27.92
5	May	100	95	89.37	86.33	89.65	72	60	55.71	56.50	50.33
6	June	100	95	95.99	N.A	90.79	82	68	70.92	N.A	58.68
7	July	98	96	95.77	92.42	91.94	85	75	68.90	61.21	57.75
8	August	98	96	97.87	89.06	92.40	88	69	68.28	63.88	63.06
9	September	100	97	97.75	92.48	92.27	81	69	67.81	63.48	60.07
10	October	100	96	97.44	90.42	90.35	69	60	61.50	58.67	53.93
11	November	96	93	95.69	82.71	89.43	64	43	59.81	33.28	52.47
12	December	100	80	82.32	80.83	85.39	52	38	33.93	33.71	48.69
	Average	96	88	88.05	82.24	83.53	63	53	52.65	45.82	46.82

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

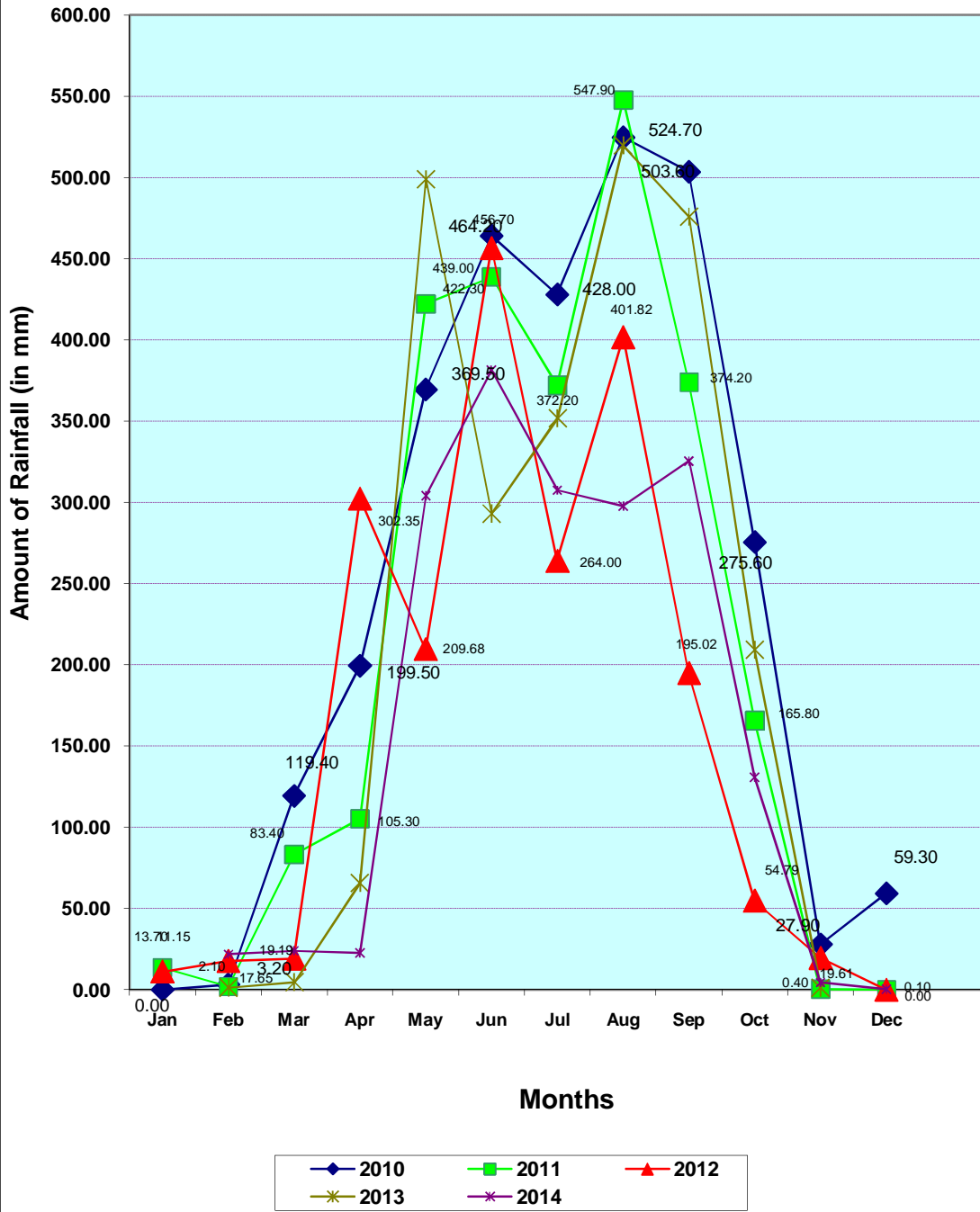
Month	Minimum					Maximum				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
1	2	3	4	5	6	7	8	9	10	11
January	13.7	10.9	12.8	10.55	11.19	25.9	22.8	23.24	22.83	24.95
February	14.6	13.6	14.15	14.60	10.26	25.7	25.5	26.13	27.70	26.05
March	18.8	16.2	16.96	17.37	13.10	29.4	28.3	28.71	30.04	29.41
April	19.0	18.1	17.11	17.22	16.28	28.7	28.6	27.35	29.46	32.14
May	19.9	18.3	19.57	17.36	15.45	26.6	27.2	28.38	26.40	28.83
June	20.1	20.4	19.89	20.12	17.28	26.1	27.3	26.53	27.89	27.47
July	19.5	20.4	20.00	19.63	17.41	25.0	27.1	27.35	27.47	28.88
August	20.5	20.4	19.98	19.43	16.62	27.4	27.4	27.80	26.14	26.77
September	20.0	20.2	19.93	19.19	16.12	27.3	27.8	27.38	26.73	27.22
October	19.5	19.3	18.45	18.60	15.59	28.3	27.7	25.34	25.46	27.65
November	16.2	16.2	15.16	15.07	13.03	26.2	27.5	23.35	28.32	26.97
December	12.7	13.5	11.90	11.71	10.06	24.2	24.6	24.20	23.44	25.46

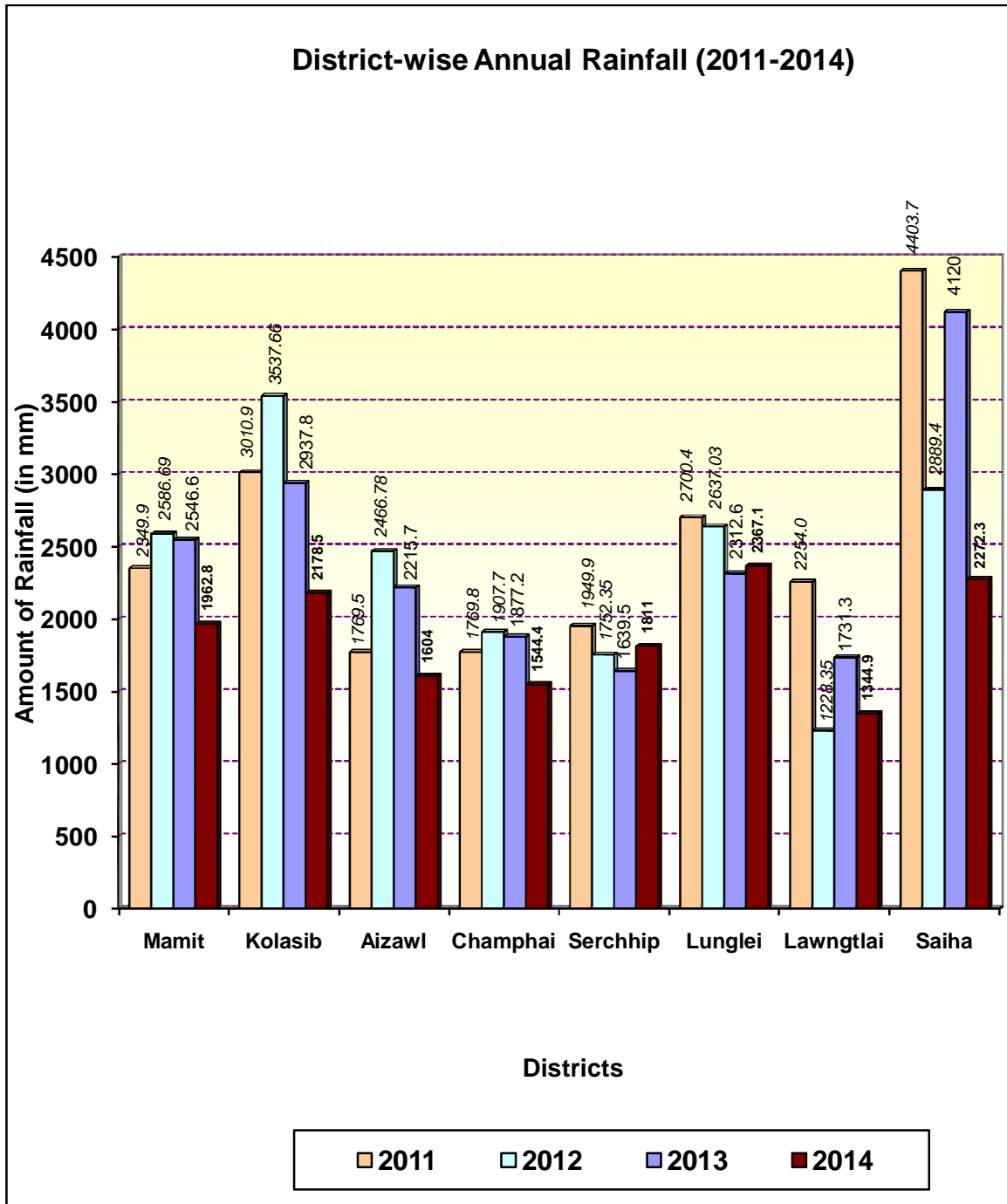
HOTTEST DAY **(22nd April, 34.6°C)**

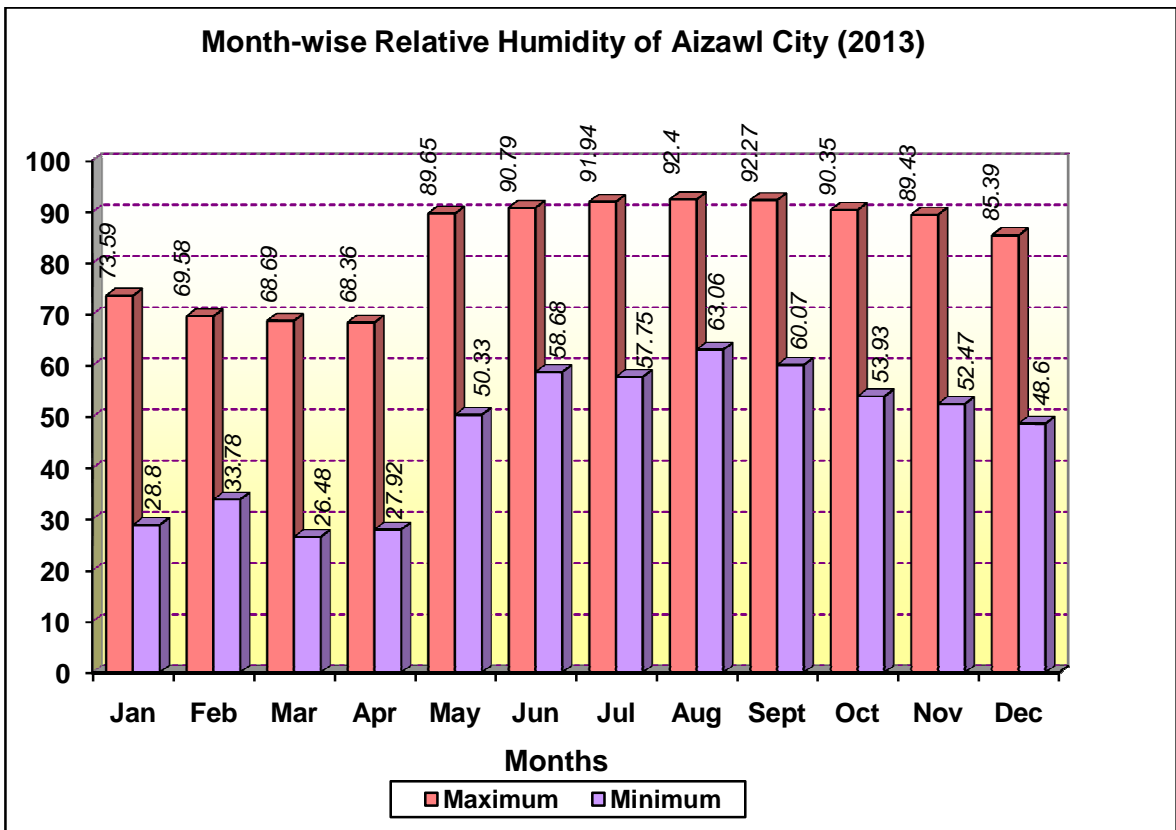
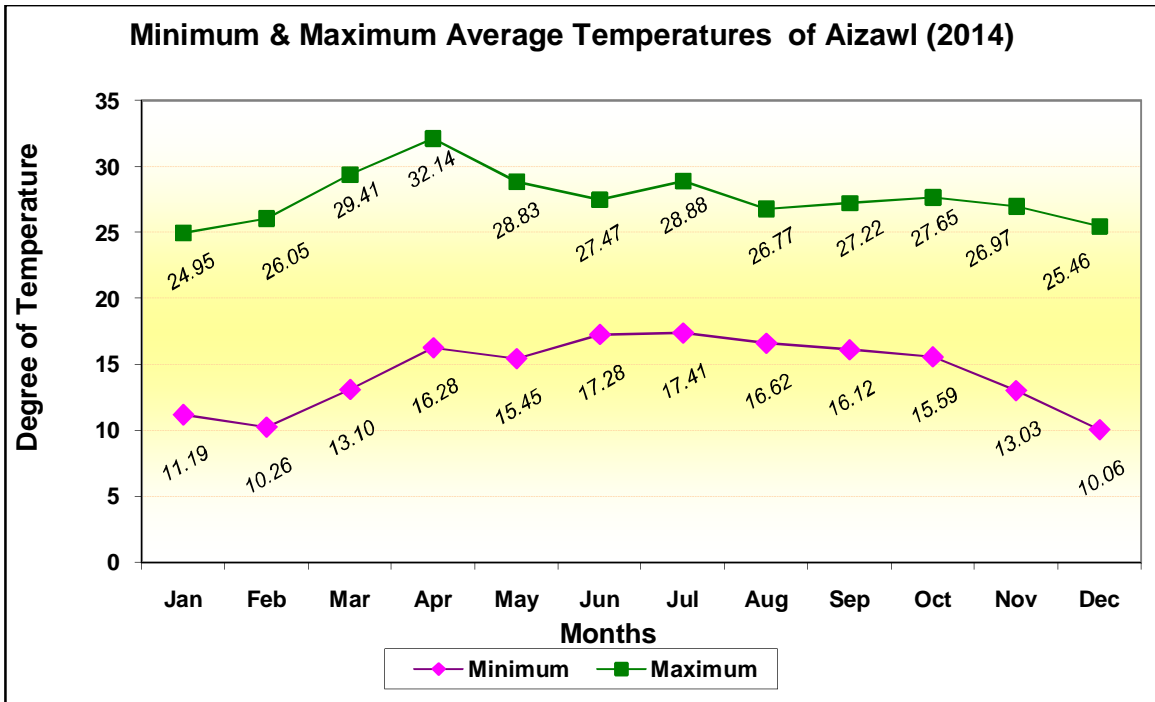
COLDEST DAY **(18th February, 5.9°C)**

CHART

Monthly Rainfall in Mizoram (2010-2014)









**METEOROLOGICAL
DATA OF MIZORAM
2014**



**DIRECTORATE OF ECONOMICS & STATISTICS
PLANING & PTOGRAMME IMPLEMENTATION DEPARTMENT
GOVERNMENT OF MIZORAM, AIZAWL**
