

2. CLIMATE AND RAINFALL

2.1. TEMPERATURE AT SELECTED STATION

**Name of the Station: Coimbatore
(Celsius)**

Year	Month	Highest Mean Maximum		Lowest Mean Minimum		Humidity Average	
		Normal	Actual	Normal	Actual	7.22 hrs.	14.22 hrs.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
2015	April	35.2	34.3	23.8	24.0	83.7	46.5
	May	34.0	32.5	23.2	23.5	91.0	61.5
	June	31.6	32.3	22.9	23.7	81.9	55.5
	July	30.1	32.2	22.2	22.8	85.5	50.1
	August	30.1	32.3	22.2	23.2	85.9	51.4
	September	31.6	33.0	21.8	23.8	82.9	47.2
	October	30.9	31.7	21.4	23.3	86.7	52.4
	November	29.2	28.6	20.2	22.0	93.3	70.5
	December	29.4	29.1	17.9	21.5	89.9	61.3
2016	January	29.4	30.2	17.9	19.5	86.1	45.7
	February	31.8	33.3	18.5	21.4	80.8	35.9
	March	34.5	35.7	20.5	24.0	82.5	36.6

Source: Tamil Nadu Agricultural University, Coimbatore

2.2 MONTHLY RAINFALL DATA-SEASON WISE

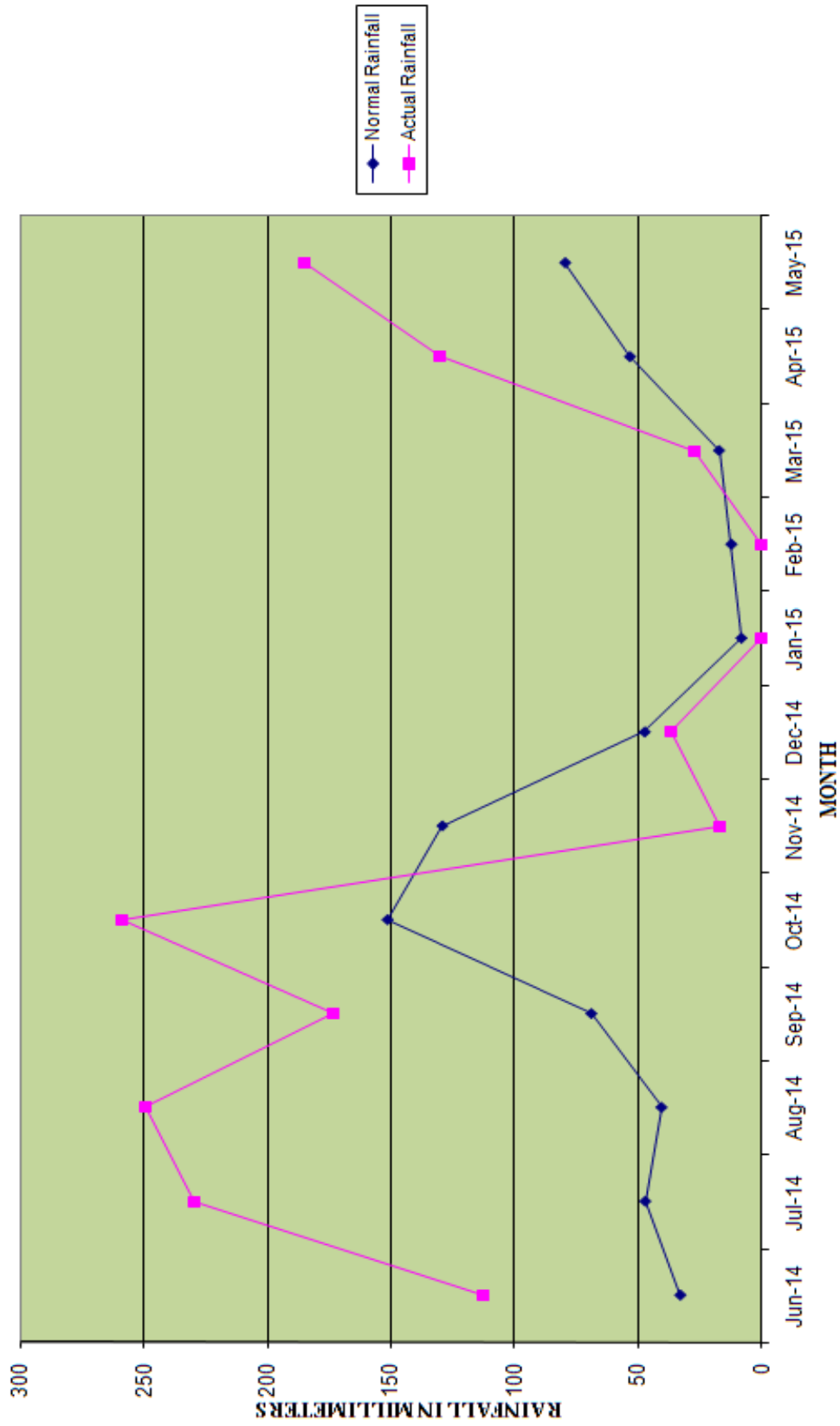
YEAR: 2015-2016

(In millimetres)

Period (1)	Normal Rainfall (2)	Actual Rainfall (3)
1.South West Monsoon period		
Total	189.8	309.4
June-15	32.9	104.6
July-15	47.2	52.2
August-15	40.6	60.3
September-15	69.1	92.3
2.North East Monsoon period		
Total	328.9	341.1
October-15	151.9	113.1
November -15	129.6	193.1
December-15	47.4	34.9
3.Winter-Period		
Total	20.3	23
January-16	8.1	22.8
February-16	012.2	0.2
4.Hot-Weather Period		
Total	150.3	118
March-16	17.2	14.3
April-16	53.4	20.8
May-16	79.7	82.9

Source: Directorate of Economics and Statistics, Chennai.

MONTHWISE ACTUAL AND NORMAL RAINFALL FOR THE YEAR 2014-15



2.3. TIME SERIES DATA OF RAINFALL BY SEASONS (LAST 20 YEARS)

YEAR: 2015-2016

S.NO	Year	Hot Weather Season		South West Monsoon		North East Monsoon		Winter Season		Total		Deviation of Percentage
		Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	
1.	1994-95	135.1	164.4	158.2	754.3	328.2	567.6	25.6	0.1	647.2	956.3	+309.1
2.	1995-96	135.1	177.3	158.2	579.9	328.2	194.1	25.6	0.5	647.2	956.3	+309.1
3.	1996-97	135.1	126.6	158.2	181.4	328.2	340.5	25.6	1.2	647.2	649.7	+2.5
4.	1997-98	135.1	75.0	158.2	167.7	328.2	571.9	25.6	0.6	647.2	890.2	+243.0
5.	1998-99	135.1	69.8	158.2	229.7	328.2	434.8	25.6	16.0	647.2	750.3	+103.1
6.	1999-00	135.1	92.3	158.2	87.1	328.2	504.7	25.6	68.7	647.2	752.6	+105.4
7.	2000-01	135.1	141.9	158.2	339.0	328.2	179.8	25.6	5.0	647.2	665.7	+18.5
8.	2001-02	135.1	66.20	158.3	152.4	328.2	327.0	25.6	6.1	647.2	551.8	-14.74
9.	2002-03	135.1	69.6	158.3	78.6	328.2	62.8	25.6	17.6	647.2	228.6	-64.67
10.	2003-04	148.4	202	192.9	90.1	327	205.4	26.1	16.7	694.4	514.2	-25.9
11.	2004-05	148.4	294.7	192.9	233.3	327.0	260.2	26.1	26.6	694.4	814.8	17.3
12.	2005-06	148.4	162.1	192.9	177.6	327.0	505.7	26.1	17.7	694.4	863.1	24.3
13.	2006-07	148.4	128.4	192.9	141.5	327.0	444.3	26.1	11.1	694.4	725.3	4.4
14.	2007-08	148.4	190.8	192.9	204.3	327.0	378.0	26.1	25.0	694.4	798.1	14.9
15.	2008-09	148.4	157.3	192.9	695	327.0	312.2	26.1	1.3	694.4	1165.8	67.89
16.	2009-10	150.2	101.5	192.9	765.4	327	306.1	26.1	4.8	696.2	1177.8	69.2
17.	2010-11	150.3	194.6	233.1	188.0	341.9	437.0	20.3	82.9	745.6	902.5	21.0
18.	2011-12	168.0	140.4	189.8	252.9	328.9	410.7	20.3	2.6	707.0	806.6	14.1
19.	2012-13	150.3	121.2	189.8	162.4	320.9	278.5	20.3	57.8	689.3	619.9	-11.2
20.	2013-14	150.3	141	189.8	596.7	328.9	257.9	20.3	5.1	689.3	1000.7	45.2
21.	2014-15	150.3	342.3	189.8	764.2	328.9	311.6	20.3	0	689.3	1418.1	105.7
22.	2015-16	150.3	118	189.8	309.4	328.9	341.1	20.3	23	689.3	791.5	15

Source: Directorate of Economics and Statistics, Chennai.

Actual and Normal Rainfall for the year 1995-96 to 2014-15

