

2.CLIMATE AND RAINFALL

2.1.TEMPERATURE AT NUNGAMBAKKAM STATIONS

Year: 2016-17

(Celsius)

Months	Mean Maximum		Mean Minimum	
	Normal	Actual	Normal	Actual
June 2016	37.0	35.5	27.5	27.6
July 2016	35.3	35.1	26.4	27.4
August 2016	34.7	36.1	25.9	27.8
September 2016	34.2	34.1	25.6	26.6
October 2016	32.1	34.5	24.6	26.0
November 2016	29.9	31.7	23.1	23.6
December 2016	28.9	30.0	21.9	22.5
January 2017	29.3	30.2	21.2	22.7
February 2017	30.9	31.1	22.2	22.3
March 2017	32.9	33.1	24.2	26.2
April 2017	34.5	35.4	26.6	28.3
May 2017	37.1	37.6	28.0	29.5

Source: Indian Meteorological Department, Chennai - 6

2.2 MONTHLY RAINFALL DATA

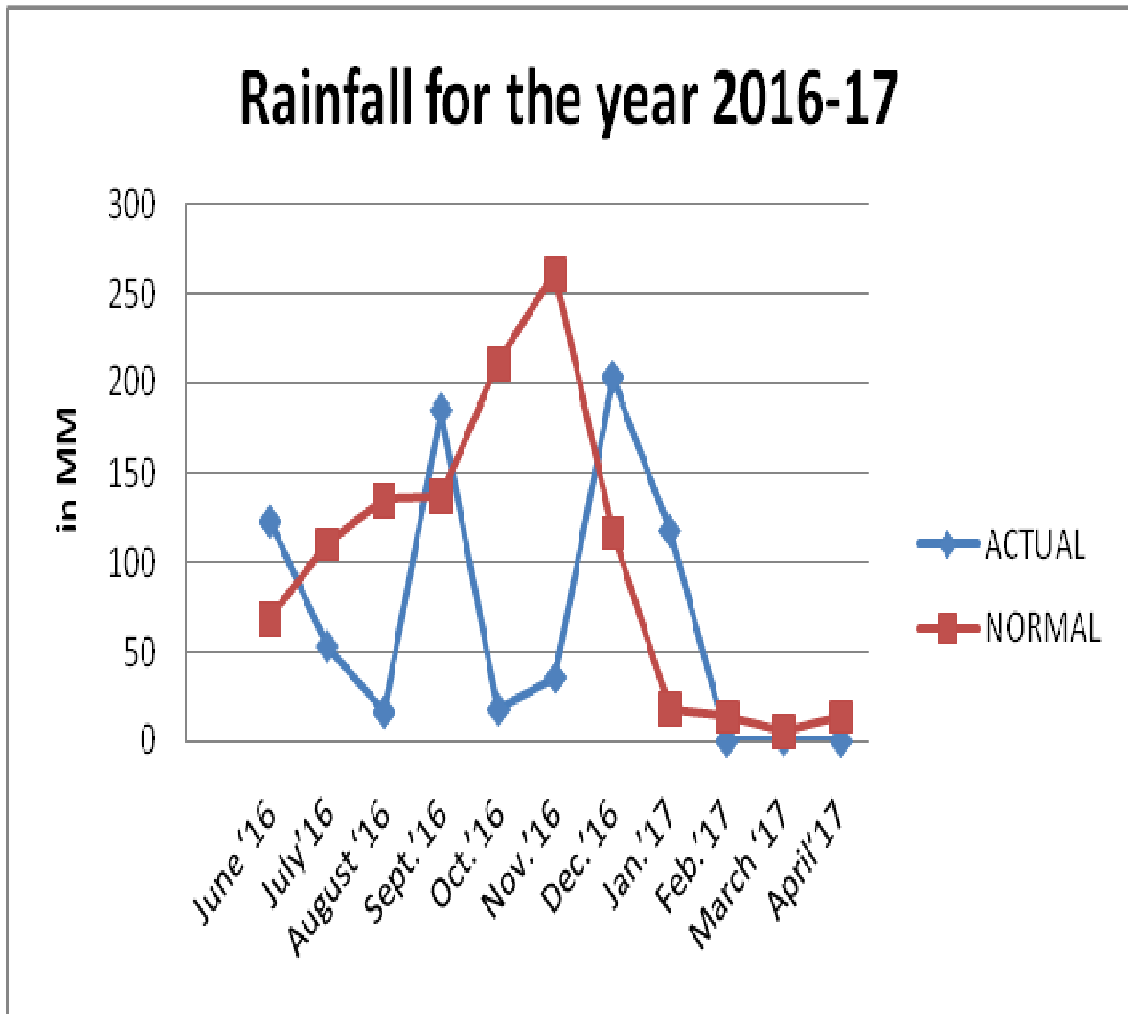
Year: 2016-17

(In MM)

PERIOD	ACTUAL	NORMAL
1. South West Monsoon		
June '16	123.01	68.6
July'16	53.09	110.3
August '16	16.2	135.4
Sept.'16	185.23	137.3
TOTAL	377.53	451.6
2. North East Monsoon		
Oct.'16	17.62	211
Nov.'16	35.6	261.3
Dec.'16	202.6	117
TOTAL	255.82	589.3
3. Winter period		
Jan.'17	117.8	18
Feb.'17	0	13.5
TOTAL	117.8	31.5
4. Hot Weather period		
March '17	0.31	5.1
April'17	0	13.7
May '17	12.63	48.4
TOTAL	12.94	67.2

Source: Indian Meteorological Department, Chennai - 6

RAINFALL FOR THE YEAR 2016-17



2.3 TIME SERIES DATA OF RAINFALL BY SEASON (LAST 15 YEARS)

(In M.M)

Sl. No	Year	South West Monsoon		North East Monsoon		Winter Season		Hot Weather Season		Total		% Deviation (+ or - or =) from
		Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	
1	2002-03	447.5	276.6	599.6	495.9	30.5	-	65.7	49.9	1143.3	822.4	-28.1
2	2003-04	449.5	413.7	604.1	376.8	33.5	16.6	65.7	243.7	1152.8	1050.8	-8.9
3	2004-05	449.5	351.6	604.1	450.0	33.5	0.2	65.7	123.4	1152.8	925.2	-19.7
4	2005-06	449.5	463.9	604.1	1417.9	33.5	0.2	65.7	64.9	1152.8	1946.9	+68.9
5	2006-07	449.5	429.2	604.1	667.9	33.5	2.5	65.7	44.5	1152.8	1144.1	- 0.75
6	2007-08	449.5	677.3	604.1	607.4	33.5	68.6	65.7	168.8	1152.8	1522.1	+32.0
7	2008-09	449.5	420.2	604.1	740.1	33.5	11.4	65.7	15.0	1152.8	1186.7	+2.9
8	2009-10	449.5	331.7	604.1	589.9	33.5	2.3	65.7	138.1	1152.8	1062.0	-7.9
9	2010-11	448.4	648.1	812.7	756.8	37.9	99.7	50.6	31.1	1349.6	1535.7	+14.0
10	2011-12	451.6	613.9	589.3	668.7	31.5	8.3	67.2	24.4	1139.6	1315.5	+15.4
11	2012-13	520.2	504.0	828.5	604.9	32.2	20.0	61.1	86.3	1442.0	1215.2	-45.0
12	2013-14	451.6	612.5	589.3	342.0	31.5	1.5	67.2	24.6	1139.6	980.6	-14.0
13	2014-15	451.6	424.8	589.3	487.1	31.5	0.8	67.2	93.3	1139.6	1006	-11.7
14	2015-16	451.6	455.2	589.3	1466.7	31.5	1.2	67.2	158.6	1139.6	2081.7	82.7
15	2016-17	451.6	377.53	589.3	255.82	31.5	117.8	67.2	12.94	1139.6	764.09	-32.95

Source : Department of Economics and Statistics, Chennai-6