

2. CLIMATE AND RAINFALL  
2.1. TEMPERATURE AT SELECT STATIONS (Celsius)

Months	Mean Maximum		Mean Minimum		Humidity	
	Normal	Actual	Normal	Actual	8.30 hrs.	17.30
June 2006	36.3	36.2	26.0	25.3	68.00	8013
July	34.6	35.1	25.1	28.4	71.00	83.29
August	34.0	33.4	24.6	27.0	75.00	69.00
September	34.0	31.2	24.1	28.3	93.00	84.00
October	32.0	29.8	22.9	25.1	91.00	82.00
November	29.5	27.6	20.8	23.4	88.00	78.50
December	28.3	27.0	19.2	22.4	91.00	78.16
January 2007	29.2	27.0	18.2	22.4	81.00	75.00
February	32.0	29.0	19.2	22.7	81.00	72.50
March	35.0	32.7	21.3	24.4	81.00	70.16
April	37.1	33.8	24.8	26.6	81.00	64.33
May	38.5	36.7	26.3	28.7	74.00	58.84

Source: Deputy Director General of Meteorology, Chennai.6

2.2 MONTH WISE SEASON WISE-RAIN FALL DURING THE YEAR- 2007-08

Period	Actual Rainfall	Normal Rainfall	% Deviation
<b>1. South West Monsoon Period (In Millimeters)</b>			
June 2007	79.2	55.8	41.9
July	170.5	96.9	76.0
August	163.8	139.0	17.8
September	72.4	174.1	-58.4
<b>Total</b>	<b>485.9</b>	<b>465.8</b>	<b>4.3</b>
<b>2. North East Monsoon</b>			
October	245.9	200.3	22.8
November	77.9	161.3	-51.7
December	278.0	78.2	255.5
<b>Total</b>	<b>601.8</b>	<b>439.8</b>	<b>36.8</b>
<b>3. Winter-Period</b>			
January 2008	14.2	19.3	-26.4
February	9.0	13.5	-33.3
<b>Total</b>	<b>23.2</b>	<b>32.8</b>	<b>-29.3</b>
<b>4. Hot-Weather Period</b>			
March	97.2	13.0	647.7
April	27.9	21.5	29.8
May	59.2	73.7	-19.7
<b>Total</b>	<b>184.3</b>	<b>108.2</b>	<b>70.3</b>
<b>Whole Year</b>	<b>1295.2</b>	<b>1046.6</b>	<b>23.8</b>

Source: Assistant Director of Statistics

## 2.3 TIME SERIES DATA OF RAINFALL BY SEASONS (LAST 10 YEARS)

Sl.No	Year	South West Monsoon		North East Monsoon		Winter Season		Hot Weather Season		Total		3.% Deviation (+ or - or =) from Normal
		Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	
1	1998-99	492.1	595.4	409.6	713.0	54.6	11.0	118.4	109.6	1074.7	1429.0	(+)
2	1999-00	492.1	329.4	409.6	465.2	54.6	56.3	118.4	114.4	1074.7	965.4	(-)
3	2000-01	451.0	395.5	443.4	384.3	41.0	0.7	110.8	82.0	1046.2	862.5	(-)
4	2001-02	451.0	396.5	443.4	353.2	41.0	5.3	102.9	93.4	1038.3	848.4	(-)
5	2002-03	461.9	244.3	443.4	345.5	31.3	0.0	107.5	87.3	1028.7	677.1	(-)
6	2003-04	465.8	753.7	439.8	337.6	32.8	0.0	108.2	510.2	1046.6	1601.5	(+)
7	2004- 05	465.8	561.0	439.8	384.4	32.8	6.0	108.2	182.7	1046.6	1134.1	(+)
8	2005-06	465.8	446.5	439.8	800.6	32.8	3.5	108.2	92.5	1046.6	1343.1	(+)
9	2006-07	465.8	366.8	439.8	462.7	32.8	27.7	108.2	77.4	1046.6	934.6	(-)
10	2007-08	465.8	485.9	439.8	601.8	32.8	23.2	108.2	184.3	1046.6	1295.2	(+)

Source: Directorate of Economics and Statistics, Chennai.