

2.CLIMATE AND RAINFALL

2.1.TEMPERATURE AT SELECT STATIONS

Name of the Station: Coimbatore

(Celsius)

Year	Months (1)	Mean Maximum		Mean Minimum		Humidity	
		Normal (2)	Actual (3)	Normal (4)	Actual (5)	8.30 hrs. (6)	17.30 hrs. (7)
2006	April	35.3	35.3	23.4	23.5	80.0	51.0
	May	33.9	33.6	23.3	23.3	85.0	60.0
	June	31.4	30.9	22.3	22.8	81.0	65.0
	July	30.4	31.9	21.7	22.6	76.0	61.0
	August	31.1	32.2	21.8	22.2	80.0	63.0
	September	31.9	31.0	21.7	22.2	82.0	68.0
	October	30.9	31.3	21.9	22.3	83.0	67.0
	November	29.0	29.2	20.7	21.8	88.0	70.0
	December	29.0	29.2	18.7	18.9	81.0	49.0
2007	January	30.0	30.2	18.6	19.2	83.0	39.0
	February	32.5	32.5	19.1	19.8	76.0	31.0
	March	35.1	35.7	21.4	22.2	70.0	25.0

Source: Meteorological Department, Nungampakkam, Chennai

2.2 MONTHLY RAINFALL DATA-SEASON WISE

YEAR: 2006-2007
(In Milli metres)

Period (1)	Normal Rainfall (2)	Actual Rainfall (3)
<u>1.South West Monsoon Period</u>		
Total	192.9	141.5
June	38.2	31.6
July	56.7	22.3
August	41.8	27.1
September	56.2	60.5
<u>2.North East Monsoon</u>		
Total	327.0	444.3
October	153.2	133.6
November	123.4	308.8
December	50.4	1.9
<u>3.Winter-Period</u>		
Total	26.1	11.1
January	14.2	5.2
February	11.9	5.9
<u>0004.Hot-Weather Period</u>		
Total	148.4	128.4
March	19.1	0.0
April	52.8	56.9
May	76.5	71.5

Source: Source:Meteorological Department, Nungampakkam, Chennai

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

YEAR:2006-2007

Sl.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)	1997-98	135.1	75.0	158.2	167.7	328.2	571.9	25.6	0.6	647.2	890.2	37.5
2)	1998-99	135.1	69.8	158.2	229.7	328.2	434.8	25.6	16.0	647.2	750.3	16
3)	1999-00	135.1	92.3	158.2	87.1	328.2	504.7	25.6	68.7	647.2	752.6	16.3
4)	2000-01	135.1	141.9	158.2	339.0	328.2	179.8	25.6	5.0	647.2	665.7	2.8
5)	2001-02	135.1	66.20	158.3	152.4	328.2	327.0	25.6	6.1	647.2	551.8	-14.74
6)	2002-03	135.1	69.6	158.3	78.6	328.2	62.8	25.6	17.6	647.2	228.6	-64.67
7)	2003-04	148.4	202	192.9	90.1	327	205.4	26.1	16.7	694.4	514.2	-26
8)	2004-05	148.4	294.7	192.9	233.3	327.0	260.2	26.1	26.6	694.4	814.8	14.7
9)	2005-06	148.4	162.1	192.9	177.6	327.0	505.7	26.1	17.7	694.4	863.1	24.3
10)	2006-07	148.4	128.4	192.9	141.5	327.0	444.3	26.1	11.1	694.4	725.3	4.4

Source: Asst. Director of Statistics, Coimbatore.