

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

Name of the Station: Meenambakkam
Year: 2005-2006

Months (1)	Mean Maximum		Mean Minimum		Humidity	
	Normal (2)	Actual (3)	Normal (4)	Actual (5)	8.30 hrs. (6)	17.30 hrs. (7)
June-2005	41.0	38.6	25.3	28.5	56.	52
July-2005	40.0	36.5	22.9	26.7	65	58
August-2005	38.6	36.2	24.4	26.5	67	59
September-2005	36.2	34.7	22.2	25.7	73	65
October-2005	35.4	31.7	20.0	24.6	86	83
November-2005	34.0	29.0	19.5	22.7	87	81
December-2005	30.6	28.3	18.9	22.3	88	79
January-2006	33.9	30.1	18.0	21.0	85	61
February-2006	34.7	32.0	18.3	21.0	83	54
March-2006	38.8	34.0	22.4	24.3	77	64
April-2006	42.6	36.5	24.2	26.3	73	62
May-2006	42.6	38.0	24.2	27.7	66	63

source: Deputy Director General of Meteorology, Chennai.
Climatological section , Regional Meteorological centre, Chennai-6

2.2 MONTHLY RAINFALL DURING THE PERIOD

Year: 2005-2006

(In Millimetres)		
Period (1)	Normal Rainfall (2)	Actual Rainfall (3)
<u>1. South West Monsoon Period</u>		
Total	462.7	293.5
June	56.6	32.9
July	116.1	98.9
August	157.9	81.5
September	132.1	80.2
<u>2. North East Monsoon</u>		
Total	697.2	1471.0
October	247.5	516.4
November	317.4	576.7
December	132.3	377.9
<u>3. Winter-Period</u>		
Total	32.1	16.1
January	22.4	16.1
February	9.7	-
<u>4. Hot-Weather Period</u>		
Total	60.1	44.9
March	4.7	26.5
April	14.2	3.7
May	41.2	14.7
Total	1252.1	1825.5

Source: Deputy Director General of Meteorology, Chennai.
Climatological section, Regional Meteorological centre, Chennai-6

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

Year: 2005-2006

Sl. No	Year	South West Monsoon		North East Monsoon		Winter Season		Hot Weather Season		Total		% Deviation (+ or - or =) from Normal
		Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	
1	93-94	422.0	448.3	631.4	900.5	35.5	16.6	59.9	72.0	1148.4	1434.4	24.90
2	94-95	422.0	363.3	631.4	895.5	35.5	83.1	59.9	336.8	1148.4	1679.0	46.20
3	95-96	422.0	689.0	631.4	359.3	35.5	0.2	59.5	30.8	1148.4	1049.3	8.62
4	96-97	422.0	726.0	631.4	907.6	35.5	32.1	59.5	50.8	1148.4	1716.5	49.46
5	97-98	440.7	375.6	590.1	1051.4	34.0	9.3	74.3	23.4	1139.1	1459.7	28.14
6	98-99	326.2	340.1	470.5	602.4	47.3	21.5	137.3	116.4	981.3	1080.4	10.10
7	99-2000	456.1	302.3	646.8	574.4	37.9	205.8	72.5	50.5	1213.3	1133.0	- 6.60
8.	2000-01	456.1	415.9	646.8	484.9	37.9	13.4	72.5	153.9	1213.3	1068.1	- 11.97
9.	2001-02	459.3	317.8	646.8	602.4	37.9	20.8	66.7	32.2	1210.5	973.2	- 19.60
10	2002-03	469.6	228.6	600.9	526.2	27.2	0.1	62.1	42.1	1159.8	797.0	- 31.3
11	2003-04	462.7	683.3	697.2	410.6	32.1	14.2	60.1	246.2	1252.1	1354.3	+ 8.2
12	2004-05	462.7	417.0	697.2	451.8	32.1	0.5	60.1	169.2	1252.1	1038.5	-17.1
13	2005-06	462.7	293.5	697.2	1471.0	32.1	16.1	60.1	44.9	1252.1	1825.5	+45.8

Source: Directorate of Economics and Statistics, Chennai.