

VI. CLIMATE

1. Rainfall in selected Centres

(in m.m)

Year (June to May)	Pondicherry	Karaikal	Mahe	Yanam
22	2	3	4	5
1994-95	1401	1368	3896	2114
1995-96	784	1399	2737	1216
1996-97	2016	1717	2987	2012
1997-98	2212	2158	4052	1313
1998-99	1968	1626	3174	1913
1999-00	1684	1307	2780	1272
2000-01	865	961	3261	794
2001-02	1094	1653	2709	1128
2002-03	921	1012	2805	847
2003-04	1282	1434	3308	1037
Normal Rainfall	1338	1387	3387	1239

Note : Normal Rainfall is the simple arithmetic average of
data for 30 years from 1970-71 to 1999-2000.

Referance year : June to May

Source : Public Works Department, Pondicherry.

VI. CLIMATE

2. Monthwise Rainfall particulars the year 2002-03

(in m.m)									
Sl.No	Month	Pondicherry		Karaikal		Mahe		Yanam	
		No.of rainy days	Rainfall	No.of rainy days	Rainfall	No.of rainy days	Rainfall	No.of rainy days	Rainfall
1	2	3	4	5	6	7	8	9	10
1	Jun-02	1	35.4	3	64.7	26	900.6	4	34.6
2	Jul-02	4	36.5	5	89.5	25	306.4	4	101.4
3	Aug-02	4	37.6	3	22.0	19	443.9	9	142.8
4	Sep-02	4	77.0	3	31.0	7	101.3	4	42.2
5	Oct-02	8	247.7	13	271.9	18	741.1	13	409.8
6	Nov-02	5	305.5	12	368.3	6	163.4	1	8.0
7	Dec-02	2	141.0	4	99.1	—	—	—	—
8	Jan-03	—	—	1	11.9	—	—	1	17.2
9	Feb-03	—	—	—	0.7	2	24.0	—	—
10	Mar-03	—	—	—	—	—	—	1	91.0
11	Apr-03	—	—	1	6.4	6	98.2	—	—
12	May-03	2	40.0	2	46.7	3	26.0	—	—
Total		30	920.7	47	1012.2	112	2804.9	37	847.1

VI. CLIMATE

2. Monthwise Rainfall particulars the year 2003-04

(in m.m)									
Sl.No	Month	Pondicherry		Karaikal		Mahe		Yanam	
		No.of rainy days	Rainfall	No.of rainy days	Rainfall	No.of rainy days	Rainfall	No.of rainy days	Rainfall
1	2	3	4	5	6	7	8	9	10
1	Jun-03	1	20.0	2	153.7	20	1206.7	8	192.0
2	Jul-03	5	71.8	7	89.9	23	590.5	14	221.6
3	Aug-03	10	204.1	5	126.1	19	404.1	8	128.9
4	Sep-03	3	52.0	4	90.6	4	67.2	3	33.8
5	Oct-03	9	156.3	9	80.4	10	185.9	12	338.6
6	Nov-03	15	510.4	18	490.8	3	24.3	—	—
7	Dec-03	1	12.0	4	43.1	—	—	1	65.4
8	Jan-04	1	43.0	2	49.7	—	—	—	—
9	Feb-04	—	—	—	—	—	—	—	—
10	Mar-04	—	—	—	0.5	1	8.0	—	—
11	Apr-04	—	—	—	0.1	4	46.0	1	21.0
12	May-04	6	212.2	9	309.3	17	775.1	3	35.8
Total		51	1281.8	60	1343.2	101	3307.8	50	1037.1

Source : Public Works Department, Pondicherry.

VI. CLIMATE

3. Temperature and Relative Humidity at Pondicherry

Year	Temperature						Relative Humidity	
	Mean Maximum		Mean Minimum		Pooled Mean		08.30 a.m	05.30 p.m
	C°	F°	C°	F°	C°	F°		
1	2	3	4	5	6	7	8	9
1995	33.2	91.7	24.6	76.2	28.9	84.0	77	76
1996	32.3	90.2	23.6	74.5	28.0	82.4	85	81
1997	32.8	91.0	24.0	75.2	28.4	83.1	84	80
1998	33.4	92.1	24.5	76.2	29.0	84.2	83	79
1999	33.1	91.6	23.8	74.8	28.5	83.2	84	78
2000	33.2	91.7	24.0	75.1	28.5	83.4	83	77
2001	33.4	92.2	24.2	75.5	28.8	83.9	83	77
2002	33.7	92.6	24.1	75.4	28.9	84.1	79	74
2003	33.6	92.5	24.2	75.5	28.5	83.3	79	72

Reference year - January to December

Source : India Meteorological Department, Chennai.

VI. CLIMATE

4. Temperature and Relative Humidity at Pondicherry 2003

Month	Temperature						Relative Humidity	
	Mean Maximum		Mean Minimum		Pooled Mean		08.30 a.m	05.30 p.m
	C ^o	F ^o	C ^o	F ^o	C ^o	F ^o		
1	2	3	4	5	6	7	8	9
Jan-03	29.8	85.6	20.0	68.0	25.0	76.8	86.0	72.0
Feb-03	31.3	88.3	22.0	71.6	26.7	80.0	87.0	73.0
Mar-03	32.7	90.9	23.1	73.6	28.0	82.3	79.0	71.0
Apr-03	34.7	94.5	25.8	78.4	30.3	82.3	75.0	73.0
May-03	37.9	100.2	27.1	80.8	32.5	91.0	71.0	73.0
Jun-03	38.0	100.4	27.2	81.0	32.6	90.7	64.0	67.0
Jul-03	35.4	95.7	25.1	77.2	30.3	86.5	75.0	65.0
Aug-03	34.3	93.7	24.9	76.8	29.6	85.3	80.0	67.0
Sep-03	35.6	96.1	25.4	77.7	30.5	86.9	76.0	68.0
Oct-03	33.2	91.8	24.7	76.5	29.0	84.2	86.0	77.0
Nov-03	30.0	86.0	23.3	73.9	26.7	80.1	89.0	80.0
Dec-03	30.1	86.2	21.2	70.2	20.7	69.3	85.0	73.0

Source: India Meteorological Department, Chennai.

	Pondicherry	Karaikal	Mahe	Yanam	
2002-03	921	1012	2805	847	
2003-04	1282	1343	3308	1037	

Annual Rain fall 2002-03 2003-04 In mm

