

2. CLIMATE AND RAINFALL

2.1. TEMPERATURE AT SELECT STATIONS (Celsius)

Name of the Station: Erode

YEAR: 2005-2006

Months	Mean Maximum		Mean Minimum		Humidity	
	Normal	Actual	Normal	Actual	8.30 hrs.	17.30 hrs.
1	2	3	4	5	6	7
2005						
June	34.9	35.2	24.4	24.8	74%	52%
July	33.4	34.2	23.6	23.8	78%	56%
August	33.2	34.2	23.4	23.5	79%	53%
September	33.1	32.7	23.3	23.2	83%	62%
October	31.9	30.8	22.8	25.2	90%	74%
November	30.5	28.9	21.2	20.7	87%	72%
December	30.1	29.6	19.6	19.8	84%	66%
2006						
Janu	31.1	31.6	19.2	19.3	78%	61%
February	33.7	33.6	20.2	18.9	73%	39%
March	33.7	35.7	22.5	23.0	77%	46%
April	36.9	37.3	25.1	24.8	75%	45%
May	36.8	36.0	25.5	24.3	76%	55%

Source: Meterology obsrevatory , Erode

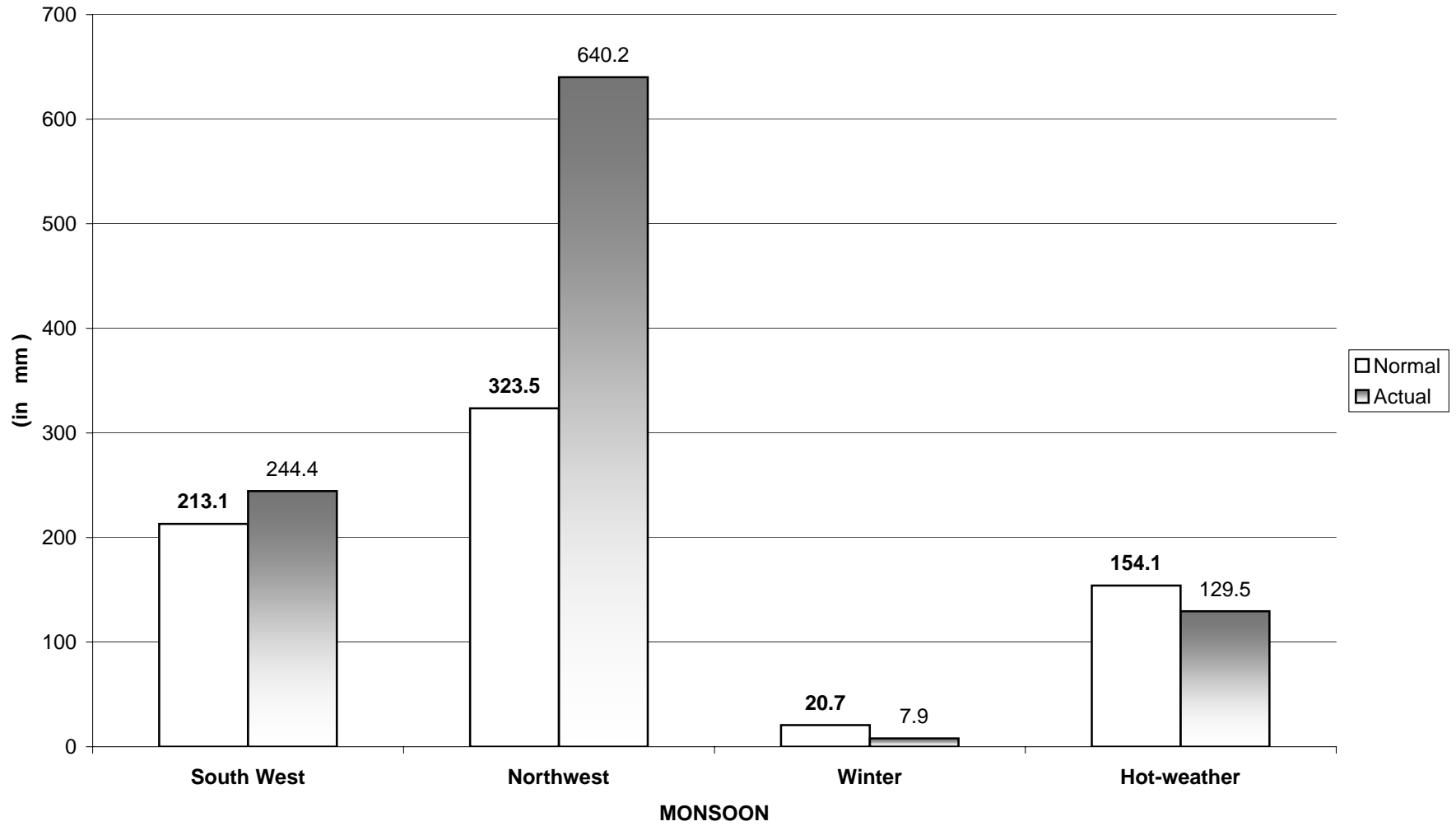
2.3 TIME SERIES DATA OF RAINFALL BY SEASONS (LAST 10 YEARS)

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	2	3	4	5	6	7	8	9	10	11	12	13
1	1994	183.4	132.7	307.6	524.1	21.5	9.0	147.6	158.8	660.1	824.6	4.8
2	1995	183.4	218.2	307.6	245.7	21.5	0.0	147.6	157.5	660.1	621.4	-5.8
3	1996	183.4	335.8	307.6	308.3	21.5	1.4	147.6	156.8	660.1	802.2	21.5
4	1997	183.4	176.7	307.6	478.6	21.5	0.0	147.6	65.4	660.1	720.7	9.1
5	1998	183.4	289.7	307.6	323.7	21.5	0.0	147.6	151.6	660.1	765.1	15.9
6	1999	183.4	99.8	307.6	493.8	21.5	39.7	147.6	81.9	660.1	715.2	8.3
7	2000	183.4	308.6	307.6	243.3		17.48	147.6	117.7	660.1	687.08	4.1
8	2001	183.4	160.3	307.6	294.1	21.5	2.1	147.6	81.2	660.1	537.7	-18.5
9	2002	183.4	113.9	307.6	317.4	21.5	2.1	147.6	134.8	660.1	568.2	-13.9
10	2003	213.1	136.1	323.5	347.2	20.7	1.8	154.1	326.7	711.4	811.8	14.11
11	2004	213.1	203.1	323.5	290	20.7	31.6	154.1	274.9	711.4	799.6	12.4
12	2005	213.1	244.4	323.5	640.2	20.7	7.9	154.1	129.5	711.4	1022	43.7

Source:Assistant Director of Statistics,Erode

SEASONALWISE RAINFALL



2.2 MONTHLY CAPITAL DATA-STATION WISE WITH MAINTAINING DIRECTORATE PARTICULARS

(InMillimetres)

YEAR:2005-2006

Period	Normal Rainfall	Actual Rainfall
1	2	3
1.South West Monsoon Period		
Total	213.1	244.4
June 2005	26.1	28.1
July 2005	34.1	59.4
August 2005	56.4	63.3
September 2005	96.5	93.6
2.North East Monsoon		
Total	323.5	640.2
October 2005	168.7	286.0
November 2005	108.1	271.1
December 2005	46.7	83.1
3.Winter-Period		
Total	20.7	7.9
January 2006	8.9	7.9
February 2006	11.8	0.0
4.Hot-Weather Period		
Total	154.1	129.5
March 2006	18.1	26.5
April 2006	49.5	44.4
May 2006	86.5	58.6
TOTAL	711.4	1022.0

Source: Assistant Director of Statistics, Erode

RAINFALL BY SEASONS

