

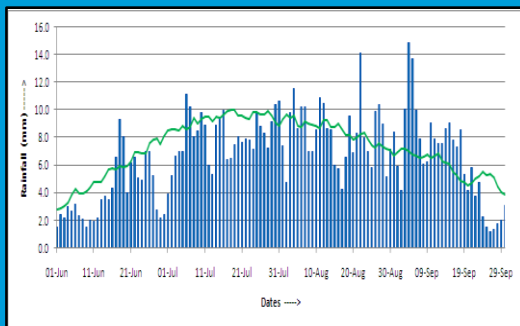
INDIA METEOROLOGICAL DEPARTMENT
(MINISTRY OF EARTH SCIENCES)

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Rainfall Statistics of India - 2012

by

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डॉ. लक्ष्मण सिंह राठोड़

मौसम विज्ञान के महानिदेशक
एवं विश्व मौसम संगठन में भारत के स्थाई प्रतिनिधि

Dr. L. S. Rathore

Director General of Meteorology &
Permanent Representative of India with W.M.O.
and Member Executive Council of W.M.O.



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FOREWORD

Rainfall is the primary source of water and is of great importance for India's Economy, specially its agriculture industry. It is highly variable over space and time, leads to flood and drought every year on one or the other part of the country. For proper management of water resources, the rainfall statistics therefore is required by the Policy Makers, Planners, Design Structure Engineers, Agriculturists, Hydrologists, Research Scholars and many more. Keeping in view the usefulness of rainfall statistics, it is desirable to publish the updated rainfall statistics on annual basis from 2012 onwards.

It gives me great pleasure to present the 'Rainfall Statistics of India – 2012' based on the rainfall received during the year and its comparison with normal rainfall based on rainfall records for the period from 1951-2000.

I appreciate the authors for their painstaking efforts in bringing out this publication.

New Delhi


(L.S. RATHORE) 8-1-2014

PREFACE

India Meteorological Department is using the rainfall data received from a network of more than 3500 rain-gauge stations and prepares the rainfall statistics, both in tabular as well as in graphical form, for various administrative and meteorological zones like district-wise, state-wise, Met-Subdivision-wise, region-wise (North & North East of India, North West India, Central India and South Peninsular India) and also for the country as a whole at various temporal scales, like weekly, monthly, seasonal and annual basis. Besides this, the sub-divisional rainfall is monitored on daily basis during the monsoon season. Though, the current real-time rainfall products are put up on IMD website, the updated statistics is in most demand by various users. Hope, this publication containing updated rainfall statistics would be useful for the users.

We are thankful to Shri S. S. Hooda, Sh. N. K. Lakra, Shri Shiv Kumar Goel, Shri Manvir Singh and Shri Rajesh Maurya of Rainfall Monitoring unit of Hydromet Division, New Delhi for their whole hearted contribution in bringing out this publication.

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1. INTRODUCTION

Rainfall is highly variable in time and space. Over 75% of the annual rainfall is received in the four rainy months of June to September only thereby leading to large variations on temporal scale. The average annual rainfall is 119 cm, but it has great spatial variations. The areas on the Western Ghats and the Sub-Himalayan areas in North East and Meghalaya Hills receive heavy rainfall of over 250 cm annually, whereas the Areas of Northern parts of Kashmir and Western Rajasthan receive rainfall less than 40 cm. The normal annual rainfall map of India is given in the Figure 1. The two significant features of India's rainfall is that, in the north India, rainfall decreases westwards and in the Peninsular India, it decreases eastwards and then increases in the coastal region.

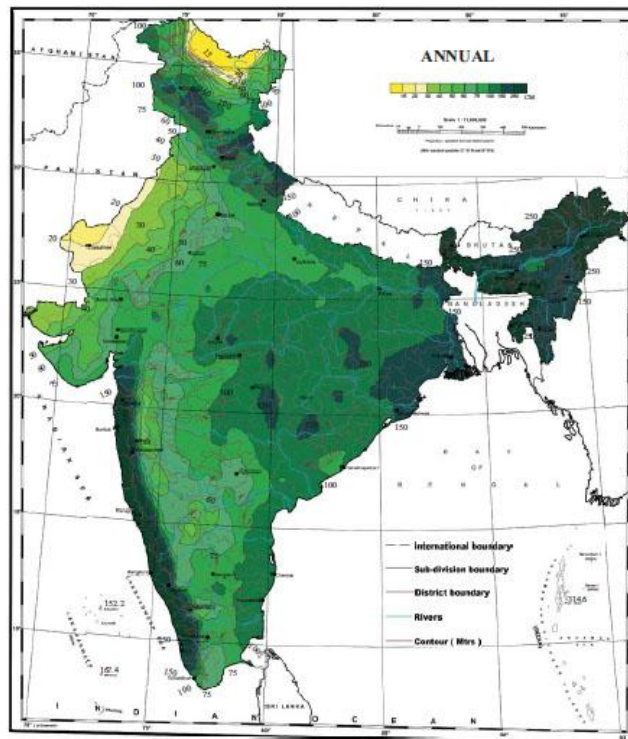








Figure 1: Annual Rainfall Map

2. METHODOLOGY

The rainfall statistics is computed based on the receipt of rainfall data from about 3500 stations spread over the entire country. Based on daily rainfall data of these stations, the rainfall of all the districts are computed and using the rainfall of the districts, rainfall statistics for the meteorological subdivisions, states, the four broad regions and for the whole country have been computed. The present publication includes the updated rainfall statistics for the country as a whole, for all the four broad regions of India, 36 Meteorological Subdivisions, all States and UTs and 640 Districts of India. The statistics is provided on monthly, 4 seasons i.e. Winter (Jan-Feb), Pre-Monsoon (Mar-May), Monsoon (Jun-Sep) and Post-Monsoon (Oct-Dec), and on annual basis. The Rainfall Normals used in this report are based on the rainfall records for the period from 1951-2000. Percent departures of rainfall from Rainfall Normals, besides these statistics, have been color coded as per their categories. Following is the list of categories, their corresponding ranges and color codes.

<u>Category</u>	<u>Departures from Normals</u>	<u>Colour Code</u>
Excess	20% or more	
Normal	-19% to +19%	
Deficient	-20% to -59%	
Scanty	-60% to -99%	
No Rain	-100%	
No Data	Data Not Available	

3. SEASONAL & ANNUAL RAINFALL STATISTICS FOR THE COUNTRY & BROAD REGIONS

The country as a whole received **annual rainfall** of **89%** of its normal rainfall of 118.6 cm and during **SW monsoon** season, **93%** of its normal rainfall of 89 cm. The region-wise and the country's seasonal and annual actual observed and normal rainfall are given Table 1 & Table 2 respectively, and the %departures from normal rainfall are given in Table 3.

Table 1: Region-wise Seasonal & Annual Rainfall (mm) – Year 2012

REGIONS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
COUNTRY AS A WHOLE	39.2	90.5	823.6	101.0	1054.3
NORTHWEST INDIA	75.9	71.3	567.7	27.1	742.1
CENTRAL INDIA	22.7	18.4	934.0	56.1	1031.3
SOUTH PENINSULA	12.0	102.1	644.0	259.8	1017.9
EAST & NORTH EAST INDIA	36.7	265.3	1305.5	142.4	1750.0

Table 2: Region-wise Seasonal & Annual Rainfall Normals (mm)

REGIONS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
COUNTRY AS A WHOLE	40.9	131.3	886.9	127.2	1186.2
NORTHWEST INDIA	77.2	110.9	615.0	62.7	865.8
CENTRAL INDIA	15.8	40.1	974.2	79.6	1109.6
SOUTH PENINSULA	15.3	124.1	715.7	273.9	1128.9
EAST & NORTH EAST INDIA	55.5	371.9	1437.8	171.2	2036.3

Table 3: % Departures of Region-wise Seasonal & Annual Rainfall - Year 2012

REGIONS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
COUNTRY AS A WHOLE	-4%	-31%	-7%	-21%	-11%
NORTHWEST INDIA	-2%	-36%	-8%	-57%	-14%
CENTRAL INDIA	44%	-54%	-4%	-29%	-7%
SOUTH PENINSULA	-21%	-18%	-10%	-5%	-10%
EAST & NORTH EAST INDIA	-34%	-29%	-9%	-17%	-14%

4. MONTHLY RAINFALL STATISTICS FOR THE COUNTRY & BROAD REGIONS

The observed and the normal monthly rainfall for the country as a whole and also for the four broad regions of the country are given in

Table 4 and Table 5 respectively, and the % departures from normal rainfall are given in Table 6. The country received maximum rainfall in the month of August as 262.3 mm and minimum in the month of March as 11.3 mm. However, on comparing with normals, it is observed that the maximum rainfall of 141% of its normal rainfall is received in the month of January with all the regions in Excess/Normal category while the minimum rainfall of 37% of its normal rainfall is received in the month of March with all the regions in Deficient/Scanty category.

Table 4: Region-wise Monthly Rainfall (mm) - Year 2012

REGIONS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
COUNTRY AS A WHOLE	26.5	12.7	11.3	47.5	31.7	117.6	250.3	262.3	193.4	58.6	30.7	11.7
NORTH WEST INDIA	44.2	31.8	16.8	35.8	18.7	21.7	161.1	249.6	135.3	4.8	3.5	18.8
CENTRAL INDIA	21.2	1.5	0.3	11.5	6.7	98.9	311.9	305.2	218.0	37.9	16.7	1.6
SOUTH PENINSULA	10.2	1.7	3.9	55.9	41.9	113.0	178.7	207.3	145.0	139.6	101.4	18.8
EAST & NORTH EAST INDIA	23.5	13.2	33.1	135.6	96.7	347.9	380.3	264.0	313.4	106.3	25.5	10.7

Table 5: Region-wise Monthly Rainfall Normals (mm)

REGIONS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
COUNTRY AS A WHOLE	18.8	22.1	30.7	38.2	62.3	163.5	288.9	261.0	173.5	80.6	29.7	16.8
NORTH WEST INDIA	36.7	40.6	48.1	30.2	32.6	69.4	218.2	215.5	111.9	30.4	12.0	20.2
CENTRAL INDIA	7.9	7.8	9.5	10.1	20.5	163.8	324.2	305.0	181.2	58.3	15.1	6.1
SOUTH PENINSULA	7.8	7.5	11.8	34.7	77.7	158.8	219.5	180.7	156.7	156.4	85.1	32.3
EAST & NORTH EAST INDIA	21.0	34.5	65.4	117.3	189.1	350.0	436.6	354.8	296.4	131.1	26.4	13.7

Table 6: Departures (%) of Region-wise Monthly Rainfall from Normals - Year 2012

REGIONS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
COUNTRY AS A WHOLE	41%	-42%	-63%	24%	-49%	-28%	-13%	1%	12%	-27%	3%	-30%
NORTH WEST INDIA	20%	-22%	-65%	19%	-42%	-69%	-26%	16%	21%	-84%	-71%	-7%
CENTRAL INDIA	168%	-81%	-97%	14%	-67%	-40%	-4%	0%	20%	-35%	10%	-74%
SOUTH PENINSULA	32%	-77%	-67%	61%	-46%	-29%	-19%	15%	-7%	-11%	19%	-42%
EAST & NORTH EAST INDIA	12%	-62%	-49%	16%	-49%	-1%	-13%	-26%	6%	-19%	-4%	-22%

5. SOUTH WEST MONSOON – 2012

The rainfall statistics for monsoon months and season for the country is given in Table 7. Also, the monthly and seasonal observed and normal rainfall and, the percent departures of observed rainfall from their normal rainfall have been depicted in charts at Figure 2 and Figure 3 respectively. The striking feature of the SW monsoon season has been

that, country received subdued rainfall for the month of June and July, and normal rainfall for the months of August, September and for the season.

Table 7: All India Rainfall - SW Monsoon 2012

RAINFALL FOR THE COUNTRY AS A WHOLE : SOUTH WEST MONSOON SEASON – 2012			
Month	Observed Rainfall (mm)	Normal Rainfall (mm)	% Departures from Normal
JUNE	117.6	163.5	-28%
JULY	250.3	288.9	-13%
AUGUST	262.3	261.0	1%
SEPTEMBER	193.4	173.5	12%
SW – MONSOON	823.6	886.9	-7%

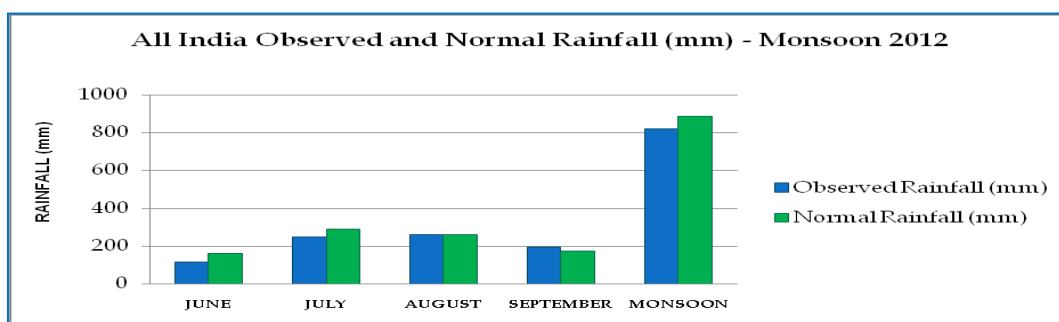


Figure 2: All India Rainfall - Monsoon 2012

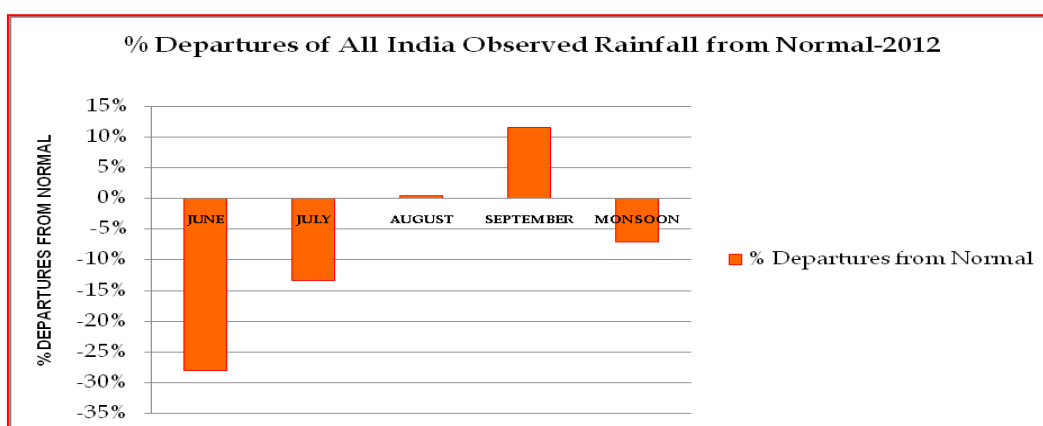
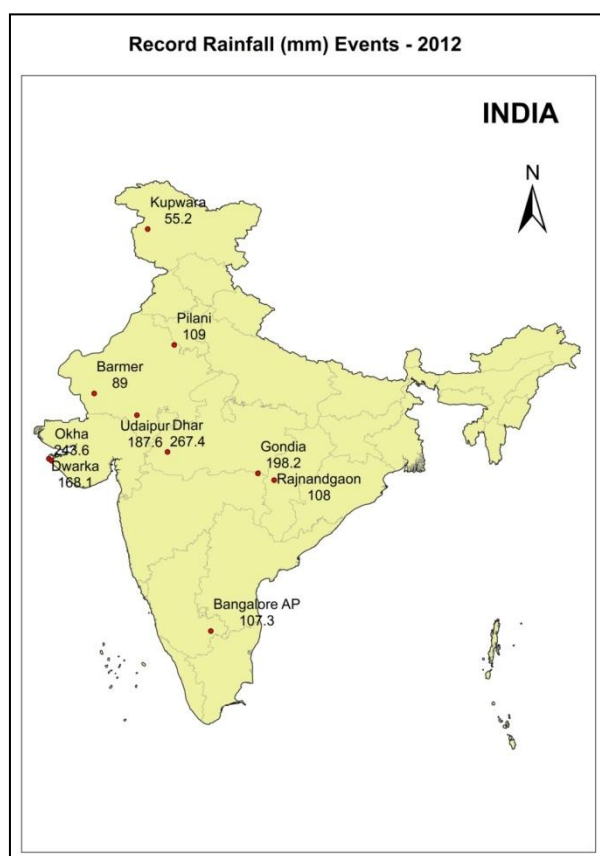


Figure 3: % Departures - All India Rainfall

South-West Monsoon 2012 has witnessed record rainfall (in 24 hrs.) at as many as 10 occasions, as shown in Table 8. Also, there have been 53 events of extremely heavy rainfall (≥ 25 cm in 24 hrs) as given in Table 9. Maps depicting such events have been given at Figure 4 and Figure 5 respectively. It may be seen that the no. of extreme heavy rainfall events are maximum in the East & North East region, however, no Record Rainfall Event did occur in this region.

Table 8: (24 hour) Record Rainfall Events - SW Monsoon 2012

S. No.	STATION	STATE	RAINFALL DURING PAST 24 Hrs. (mm)	DATE	PREVIOUS RECORD (mm)	DATE OF RECORD
1	Udaipur	Rajasthan	187.6	11-Jul-12	131.3	28-Jul-33
2	Gondia	Maharashtra	198.2	27-Jul-12	187.0	30-Jul-68
3	Pilani	Rajasthan	109.0	28-Aug-12	100.1	03-Aug-07
4	Bangalore AP	Karnataka	107.3	24-Aug-12	103.0	12-Aug-96
5	Kupwara	Jammu and Kashmir	55.2	18-Sep-12	46.2	10-Sep-80
6	Barmer	Rajasthan	89.0	04-Sep-12	69.6	09-Sep-76
7	Dhar	Madhya Pradesh	267.4	06-Sep-12	161.4	08-Sep-10
8	Dwarka	Gujarat	168.1	05-Sep-12	135.9	04-Sep-21
9	Okha	Gujarat	243.6	13-Sep-12	88.0	18-Sep-05
10	Rajnandgaon	Chhattisgarh	108.0	05-Sep-12	103.0	05-Sep-94

**Figure 4: Record Rainfall Events - Monsoon 2012****Table 9: Extremely Heavy Rainfall Events (≥ 25 cm in 24 Hrs.) Monsoon 2012**

S. No.	Date	Station	Met. Subdivision	Rainfall (cm)
1	4 Jun 2012	Cherrapunjee	Assam & Meghalaya	40
2	4 Jun 2012	Williamnagar	Assam & Meghalaya	30
3	15 Jun 2012	Cherrapunjee	Assam & Meghalaya	26
4	16 Jun 2012	Dhubri	Assam & Meghalaya	32

S. No.	Date	Station	Met. Subdivision	Rainfall (cm)
5	17 Jun 2012	Falakata	SHWB & Sikkim	31
6	18 Jun 2012	Dapoli	Konkan & Goa	34
7	19 Jun 2012	Malvan	Konkan & Goa	39
8	25 Jun 2012	Cherrapunjee	Assam & Meghalaya	46
9	26 Jun 2012	Cherrapunjee	Assam & Meghalaya	77
10	26 Jun 2012	Barobhisha	SHWB & Sikkim	28
11	3 Jul 2012	Gaganbawada	Madhya Maharashtra	26
12	5 Jul 2012	Dinhata	SHWB & Sikkim	25
13	6 Jul 2012	Cooch Behar	SHWB & Sikkim	26
14	11 Jul 2012	Mount Abu	East Rajasthan	31
15	11 Jul 2012	Amirgadh	Gujarat Region	28
16	13 Jul 2012	Cherrapunjee	Assam & Meghalaya	30
17	15 Jul 2012	Cherrapunjee	Assam & Meghalaya	54
18	15 Jul 2012	Chengmari/Diana	SHWB & Sikkim	30
19	16 Jul 2012	Passighat	Arunachal Pradesh	26
20	16 Jul 2012	Cherrapunjee	Assam & Meghalaya	40
21	16 Jul 2012	Salbari	SHWB & Sikkim	35
22	18 Jul 2012	Cherrapunjee	Assam & Meghalaya	28
23	18 Jul 2012	Chengmari/Diana	SHWB & Sikkim	25
24	19 Jul 2012	Tribeni	Bihar	25
25	19 Jul 2012	Mundali	Orissa	25
26	19 Jul 2012	Gajoldoba	SHWB & Sikkim	27
27	23 Jul 2012	Arni	Vidarbha	29
28	29 Jul 2012	Sonkatch	West Madhya Pradesh	41
29	3 Aug 2012	Baliguda	Orissa	29
30	4 Aug 2012	Saraipali	Chhattisgarh	27
31	4 Aug 2012	Hasanpur	West Uttar Pradesh	25
32	6 Aug 2012	Pachmarhi	West Madhya Pradesh	26
33	7 Aug 2012	Budhni	West Madhya Pradesh	27
34	13 Aug 2012	Khushalgarh	East Rajasthan	33
35	14 Aug 2012	Nimbahera	East Rajasthan	31
36	16 Aug 2012	Laikera	Orissa	35
37	19 Aug 2012	Bramhapuri	Vidarbha	29
38	21 Aug 2012	Cherrapunji	Assam & Meghalaya	38
39	21 Aug 2012	Buxaduar	SHWB & Sikkim	25
40	22 Aug 2012	Jaipur Tehsil	East Rajasthan	30
41	23 Aug 2012	Sikar Tehsil	East Rajasthan	25
42	25 Aug 2012	Sankarapuram	Tamil Nadu & Puduchery	25
43	4 Sep 2012	Pardi	Gujarat Region	41
44	4 Sep 2012	Palghar	Konkan & Goa	42
45	6 Sep 2012	Nepanagar	West Madhya Pradesh	27
46	7 Sep 2012	Morva Hadaf	Gujarat Region	32

S. No.	Date	Station	Met. Subdivision	Rainfall (cm)
47	12 Sep 2012	Gajoldoba	SHWB & Sikkim	40
48	15 Sep 2012	Mirzapur	East Uttar Pradesh	27
49	17 Sep 2012	Siswan	Bihar	26
50	18 Sep 2012	Bansgaon	East Uttar Pradesh	33
51	18 Sep 2012	Bisalpur	West Uttar Pradesh	30
52	20 Sep 2012	Cherrapunji	Assam & Meghalaya	41
53	21 Sep 2012	Cherrapunji	Assam & Meghalaya	38

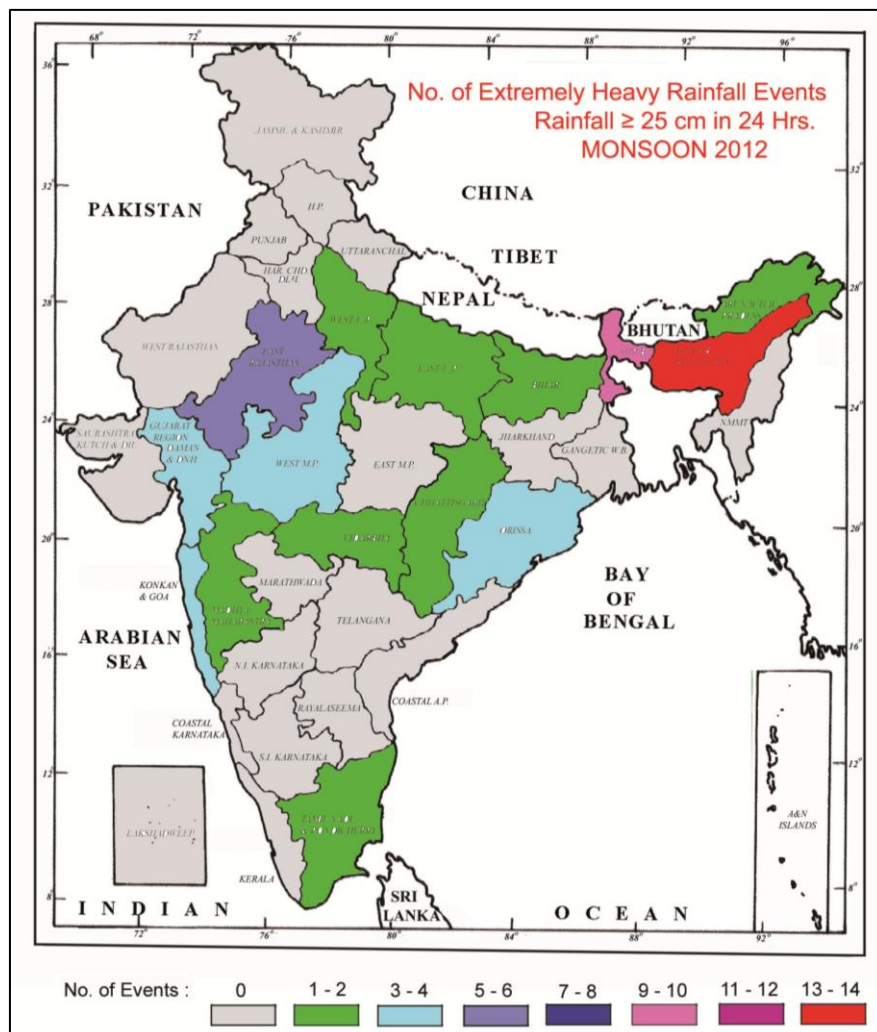


Figure 5: No. of Extremely Heavy Rainfall events - Monsoon 2012

Daily SW-Monsoon rainfall for the country and its broad regions have been plotted against their normal rainfall and given below at Figure 6 through Figure 10.

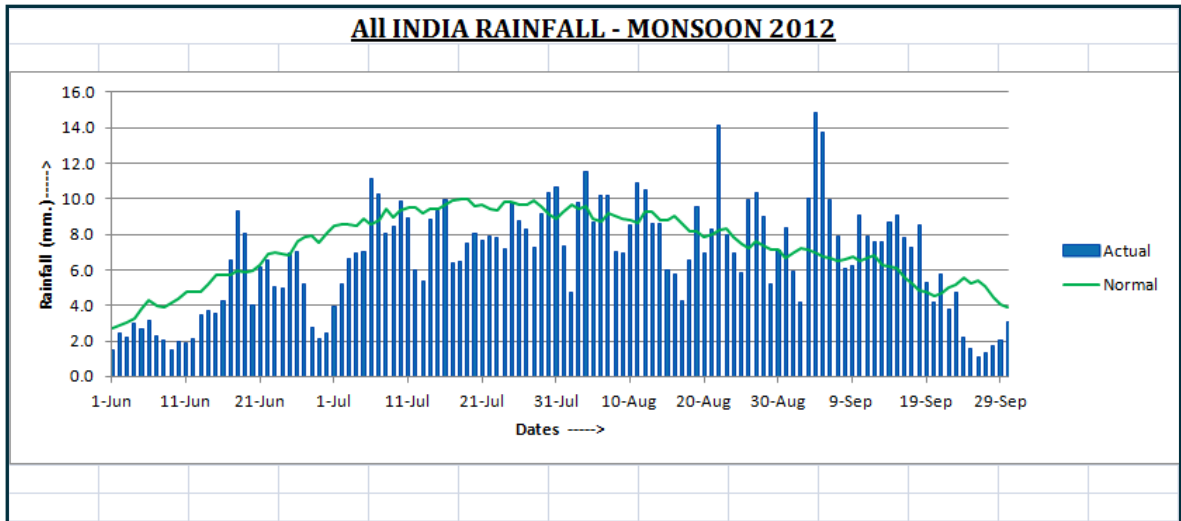


Figure 6: All India Rainfall - Daily Distribution-Monsoon 2012

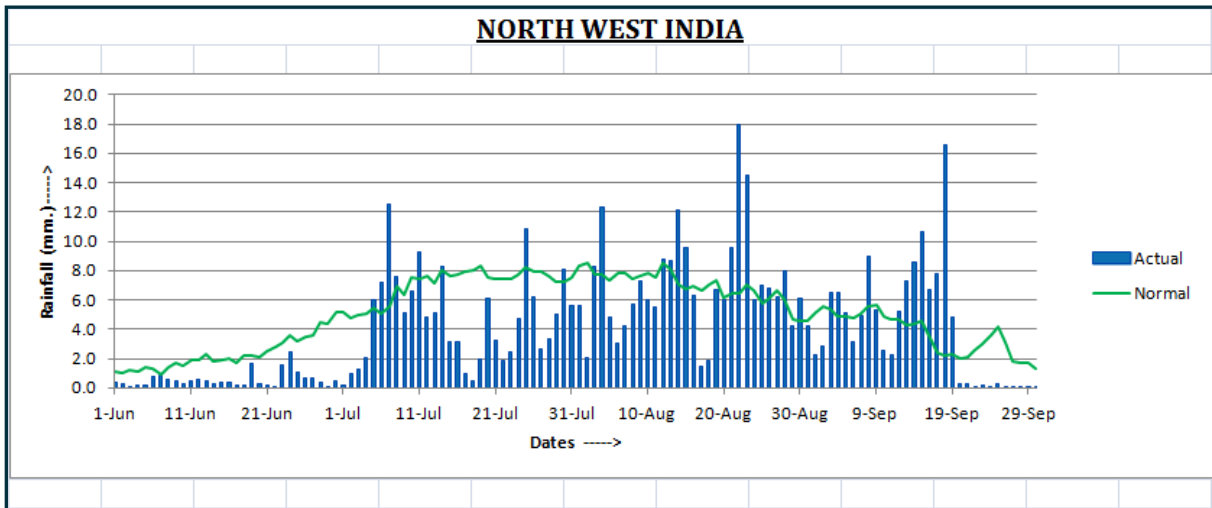


Figure 7: North West India - Daily Rainfall Distribution-Monsoon 2012

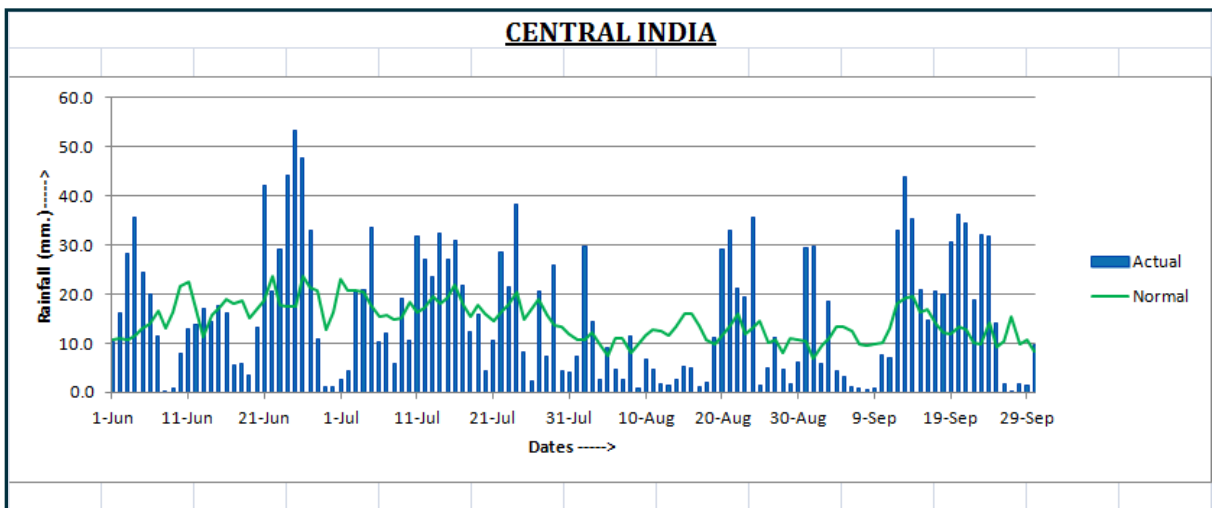


Figure 8: Central India - Daily Rainfall Distribution-Monsoon 2012

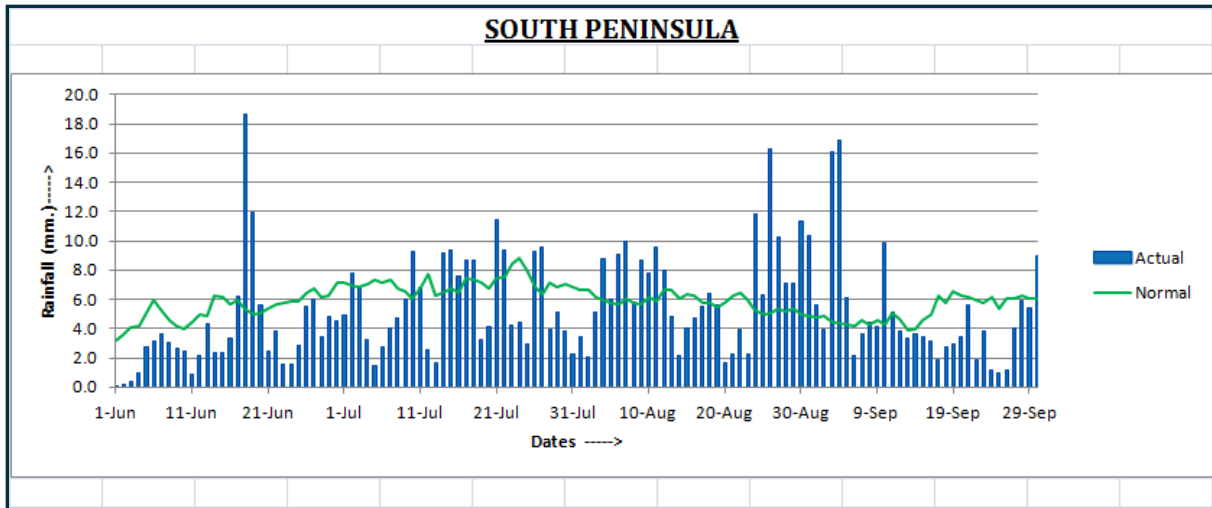


Figure 9: South Peninsula - Daily Rainfall Distribution-Monsoon 2012

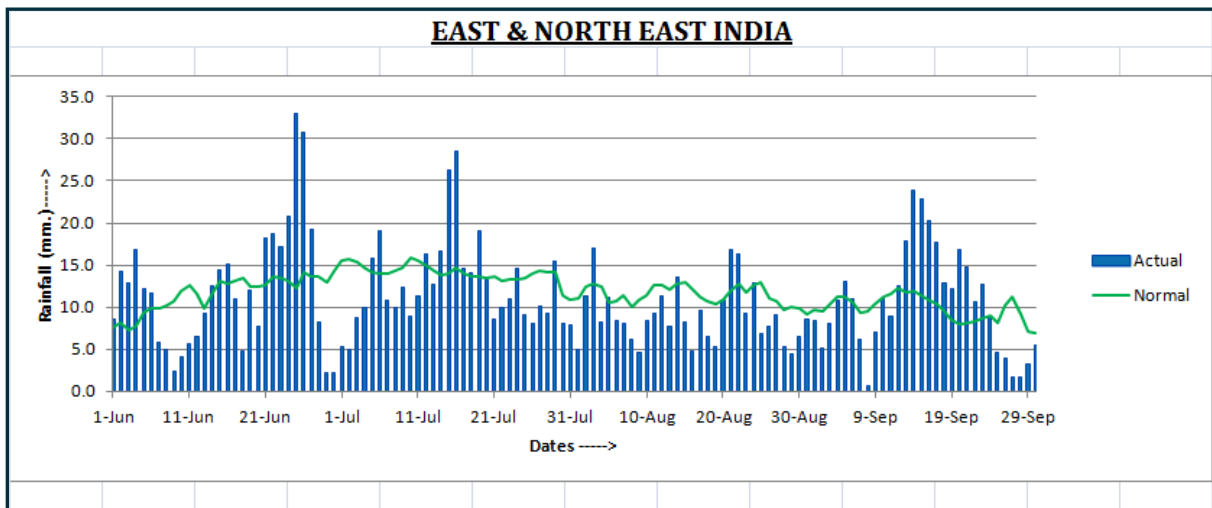


Figure 10: East-North East India - Daily Rainfall Distribution-Monsoon 2012

6. SUBDIVISION-WISE SEASONAL & ANNUAL RAINFALL STATISTICS

Seasonal and annual observed rainfall statistics during the year 2012 for all the 36 meteorological subdivisions have been provided in Table 10 and normal rainfall statistics for each of the subdivision have been given in

Table 11. Subdivisional percent departures of rainfall have been given in Table 12. It may be observed from annual rainfall, A & N Islands received highest rainfall of 3515.9 mm and Haryana, Chandigarh and Delhi received lowest rainfall of 313.6 mm. However, during the monsoon season, Coastal Karnataka received highest rainfall of 3088.0 mm and Tamil Nadu and Pondicherry received lowest rainfall of 243.5 mm. On comparing with normals, A & N Islands is the only Met. Subdivision that remained in excess rainfall category by recording 120% annual rainfall of its normal rainfall whereas Punjab recorded only 53% of its normal rainfall and remained in deficient category.

Table 10: Subdi vision-Wise Seasonal & Annual Rainfall (mm) - Year 2012

METEOROLOGICAL SUBDIVISIONS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
A & N ISLAND	169.7	626.2	2054.7	665.3	3515.9
ARUNACHAL PRADESH	90.0	601.8	1846.1	222.9	2760.9
ASSAM & MEGHALAYA	14.0	387.6	1738.4	181.3	2321.3
N M M T	9.0	353.8	1122.6	183.8	1669.2
SHWB & SIKKIM	29.9	360.5	2091.3	148.5	2630.2
GANGETIC WEST BENGAL	54.1	113.7	956.7	133.9	1258.3
ORISSA	61.9	75.4	1144.0	148.8	1430.2
JHARKHAND	44.3	28.1	938.5	91.1	1102.0
BIHAR	18.1	47.3	813.0	45.8	924.2
EAST U.P.	42.1	10.5	798.5	2.5	853.6
WEST U.P.	21.5	9.4	548.1	3.9	582.8
UTTARAKHAND	66.7	88.1	1122.2	32.7	1309.7
HAR. CHD & DELHI	4.7	17.4	282.9	8.5	313.6
PUNJAB	38.6	22.9	265.9	11.3	338.9
HIMACHAL PRADESH	178.4	118.8	696.3	41.5	1035.1
JAMMU & KASHMIR	236.9	225.8	558.8	95.0	1116.5
WEST RAJASTHAN	0.3	19.8	295.1	3.1	318.3
EAST RAJASTHAN	1.9	17.0	676.6	0.3	695.8
WEST MADHYA PRADESH	7.1	5.2	996.4	3.6	1012.3
EAST MADHYA PRADESH	50.1	4.2	1021.9	20.8	1097.0
GUJARAT REGION	0.1	0.1	647.3	4.6	652.0
SAURASHTRA & KUTCH	0.0	0.2	311.4	3.6	315.2
KONKAN & GOA	0.0	0.8	2817.6	175.5	2993.9
MADHYA MAHARASHTRA	0.0	22.8	545.9	95.5	664.2
MARATHWADA	0.3	7.9	458.1	72.2	538.4
VIDARBHA	10.3	5.4	1031.7	42.8	1090.3
CHHATTISGARH	47.8	25.6	1227.5	65.9	1366.8
COASTAL ANDHRA PRADESH	35.1	57.3	655.9	435.1	1183.4
TELANGANA	8.1	32.3	787.2	145.1	972.8
RAYALASEEMA	3.4	90.3	356.6	215.1	665.3
TAMILNADU & PONDICHERRY	9.3	87.5	243.5	367.7	708.0
COASTAL KARNATAKA	0.1	86.8	3088.1	220.1	3395.0
N. I. KARNATAKA	0.1	63.9	326.3	139.1	529.4
S. I. KARNATAKA	0.5	162.1	508.0	161.5	832.1
KERALA	16.5	310.9	1547.7	312.4	2187.5
LAKSHADWEEP	19.3	99.5	1147.1	167.3	1433.2

Table 11: Subdi vision-wise Seasonal & Annual Rainfall Normals (mm)

METEOROLOGICAL SUBDIVISIONS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
A & N ISLAND	82.9	465.0	1682.5	695.9	2926.3
ARUNACHAL PRADESH	148.1	750.4	1768.0	267.2	2933.7
ASSAM & MEGHALAYA	46.9	590.2	1792.8	195.0	2624.9
N M M T	44.0	494.1	1496.9	243.0	2278.0
SHWB & SIKKIM	60.3	457.1	2006.2	185.3	2708.9

METEOROLOGICAL SUBDIVISIONS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
GANGETIC WEST BENGAL	34.4	164.8	1167.9	160.1	1527.2
ORISSA	31.8	134.7	1149.9	144.1	1460.5
JHARKHAND	33.4	79.4	1091.9	91.6	1296.3
BIHAR	23.0	77.5	1027.6	77.5	1205.6
EAST U.P.	28.9	31.7	897.6	60.4	1018.6
WEST U.P.	33.3	29.1	769.4	54.4	886.2
UTTARAKHAND	106.2	156.0	1229.1	89.6	1580.9
HAR. CHD & DELHI	32.9	34.2	466.3	29.4	562.8
PUNJAB	49.5	53.5	491.9	41.0	635.9
HIMACHAL PRADESH	195.5	244.9	825.3	108.2	1373.9
JAMMU & KASHMIR	212.9	326.0	534.6	131.8	1205.3
WEST RAJASTHAN	7.4	19.1	263.2	9.5	299.2
EAST RAJASTHAN	10.5	17.4	615.8	27.6	671.3
WEST MADHYAPRADESH	13.6	13.5	876.1	53.1	956.3
EAST MADHYA PRADESH	35.3	25.1	1051.2	57.8	1169.4
GUJARAT REGION	1.1	6.4	901.0	34.9	943.4
SAURASHTRA & KUTCH	0.6	3.9	473.5	29.0	507.0
KONKAN & GOA	0.3	37.3	2914.3	148.6	3100.5
MADHYA MAHARASHTRA	1.9	37.8	729.3	107.8	876.8
MARATHWADA	6.8	30.3	682.9	101.6	821.6
VIDARBHA	17.2	30.9	954.6	81.8	1084.5
CHHATTISGARH	21.3	45.2	1147.3	76.9	1290.7
COASTAL ANDHRA PRADESH	18.7	97.0	581.1	327.4	1024.2
TELANGANA	11.3	56.8	755.2	119.3	942.6
RAYALASEEMA	6.6	82.0	398.3	219.2	706.1
TAMILNADU & PONDICHERRY	30.9	128.1	317.2	438.2	914.4
COASTAL KARNATAKA	0.9	178.8	3083.8	262.8	3526.3
N. I. KARNATAKA	3.9	85.1	506.0	145.3	740.3
S. I. KARNATAKA	4.4	145.2	660.0	209.6	1019.2
KERALA	23.4	379.7	2039.6	480.7	2923.4
LAKSHADWEEP	35.5	232.4	998.5	333.6	1600.0

Table 12: % Departures of Subdivision-wise Seasonal & Annual Rainfall - 2012

METEOROLOGICAL SUBDIVISIONS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
A & N ISLAND	105%	35%	22%	-4%	20%
ARUNACHAL PRADESH	-39%	-20%	4%	-17%	-6%
ASSAM & MEGHALAYA	-70%	-34%	-3%	-7%	-12%
N M M T	-80%	-28%	-25%	-24%	-27%
SHWB & SIKKIM	-50%	-21%	4%	-20%	-3%
GANGETIC WEST BENGAL	57%	-31%	-18%	-16%	-18%
ORISSA	95%	-44%	-1%	3%	-2%
JHARKHAND	33%	-65%	-14%	-1%	-15%
BIHAR	-22%	-39%	-21%	-41%	-23%
EAST U.P.	46%	-67%	-11%	-96%	-16%
WEST U.P.	-36%	-68%	-29%	-93%	-34%
UTTARAKHAND	-37%	-44%	-9%	-64%	-17%

METEOROLOGICAL SUBDIVISIONS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
HAR. CHD & DELHI	-86%	-49%	-39%	-71%	-44%
PUNJAB	-22%	-57%	-46%	-72%	-47%
HIMACHAL PRADESH	-9%	-51%	-16%	-62%	-25%
JAMMU & KASHMIR	11%	-31%	5%	-28%	-7%
WEST RAJASTHAN	-95%	4%	12%	-67%	6%
EAST RAJASTHAN	-82%	-2%	10%	-99%	4%
WEST MADHYA PRADESH	-48%	-62%	14%	-93%	6%
EAST MADHYA PRADESH	42%	-83%	-3%	-64%	-6%
GUJARAT REGION	-89%	-99%	-28%	-87%	-31%
SAURASHTRA & KUTCH	-100%	-94%	-34%	-87%	-38%
KONKAN & GOA	-100%	-98%	-3%	18%	-3%
MADHYA MAHARASHTRA	-100%	-40%	-25%	-11%	-24%
MARATHWADA	-95%	-74%	-33%	-29%	-34%
VIDARBHA	-40%	-83%	8%	-48%	1%
CHHATTISGARH	124%	-43%	7%	-14%	6%
COASTAL ANDHRA PRADESH	88%	-41%	13%	33%	16%
TELANGANA	-28%	-43%	4%	22%	3%
RAYALASEEMA	-49%	10%	-10%	-2%	-6%
TAMILNADU & PONDICHERRY	-70%	-32%	-23%	-16%	-23%
COASTAL KARNATAKA	-91%	-51%	0%	-16%	-4%
N. I. KARNATAKA	-98%	-25%	-36%	-4%	-28%
S. I. KARNATAKA	-89%	12%	-23%	-23%	-18%
KERALA	-30%	-18%	-24%	-35%	-25%
LAKSHADWEEP	-46%	-57%	15%	-50%	-10%

Annual rainfall statistics for the year 2012 show that, 22 Met. Subdivision remained in Normal, 13 in deficient and 1 Met. Subdivision remained in Excess category of rainfall. The category-wise statistics and chart for seasonal distribution of no. of Met. Subdivisions have been given in Table 13 and Figure 11 respectively.

Table 13: Category-wise No. of Subdivisions in different Seasons - 2012

CATEGORY	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
EXCESS	8	1	1	2	1
NORMAL	2	5	22	13	22
DEFICIENT	12	20	13	9	13
SCANTY	11	10	0	12	0
NO RAIN	3	0	0	0	0

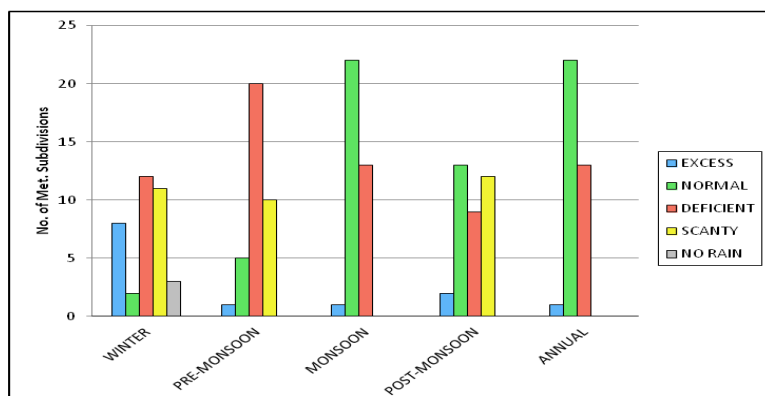


Figure 11: Category-wise no. of subdivisions in different Seasons

7. SUBDIVISION-WISE ANNUAL & SEASONAL RAINFALL MAPS

Subdivision-wise rainfall maps depicting the observed and normal rainfall values along with their percentage departures from normals with defined colors for different categories have been given at Figure 12 through Figure 16.

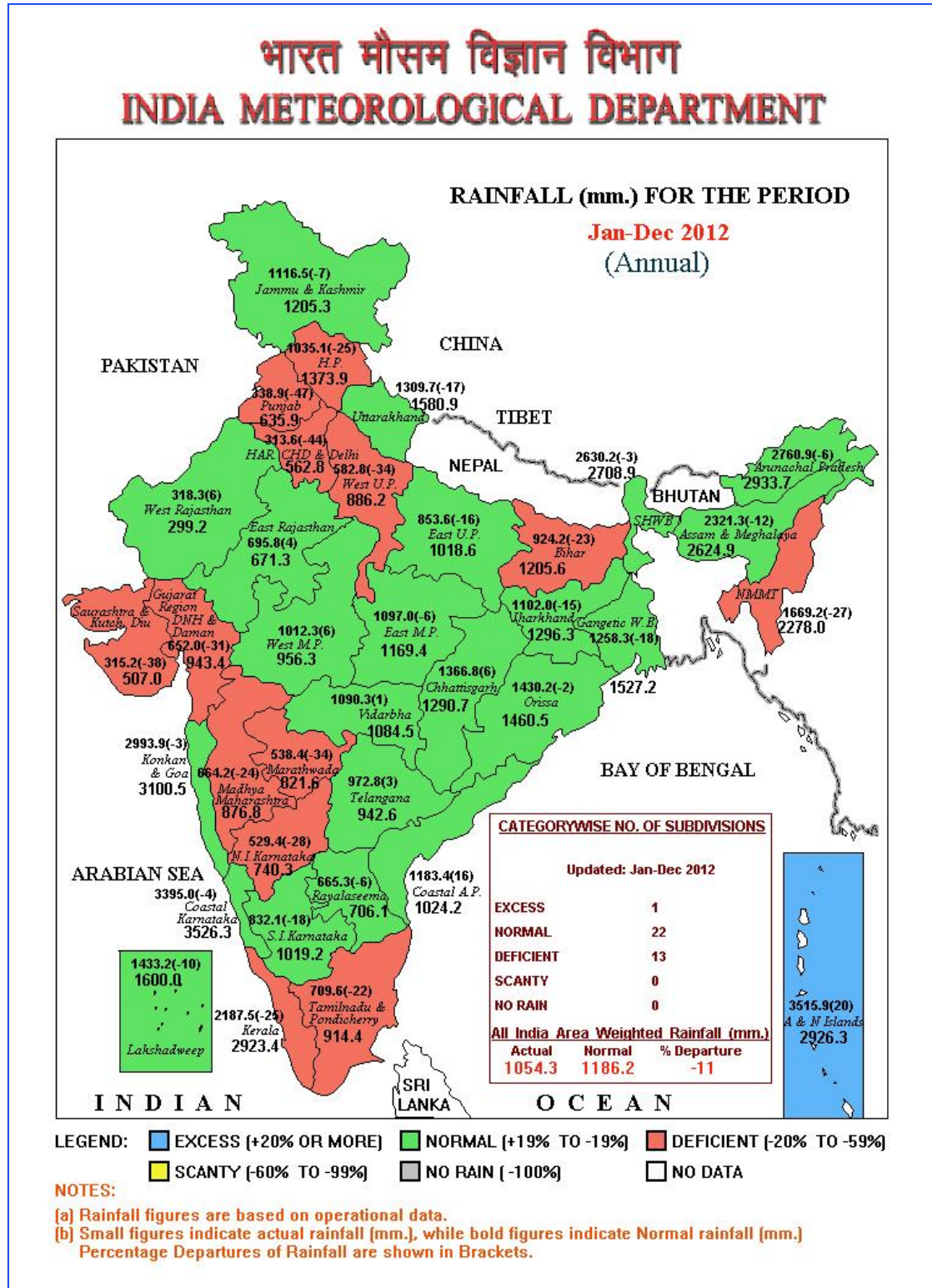


Figure 12: Annual Rainfall Map

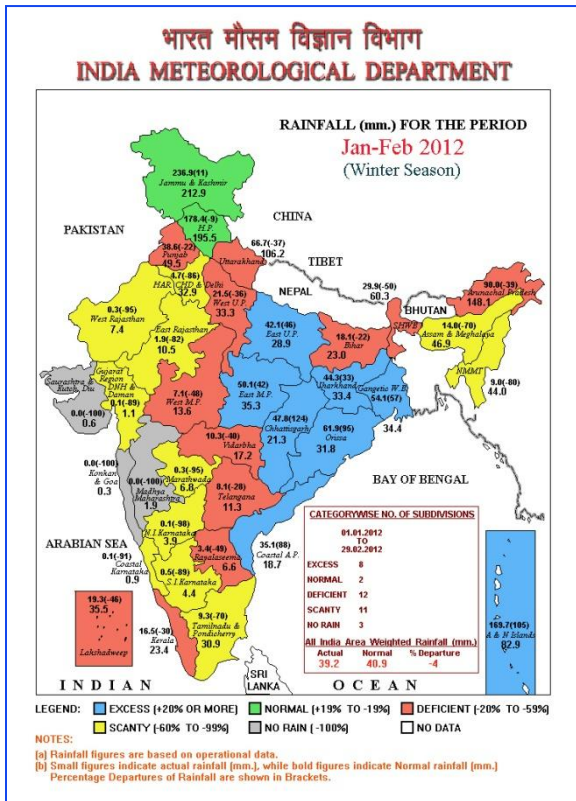


Figure 13: Winter 2012 - Rainfall Map

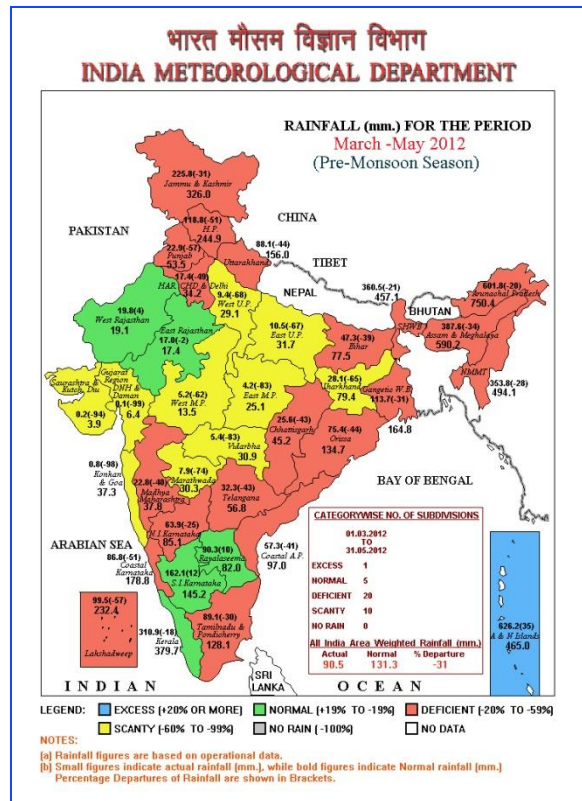


Figure 14: Pre Monsoon 2012 - Rainfall Map

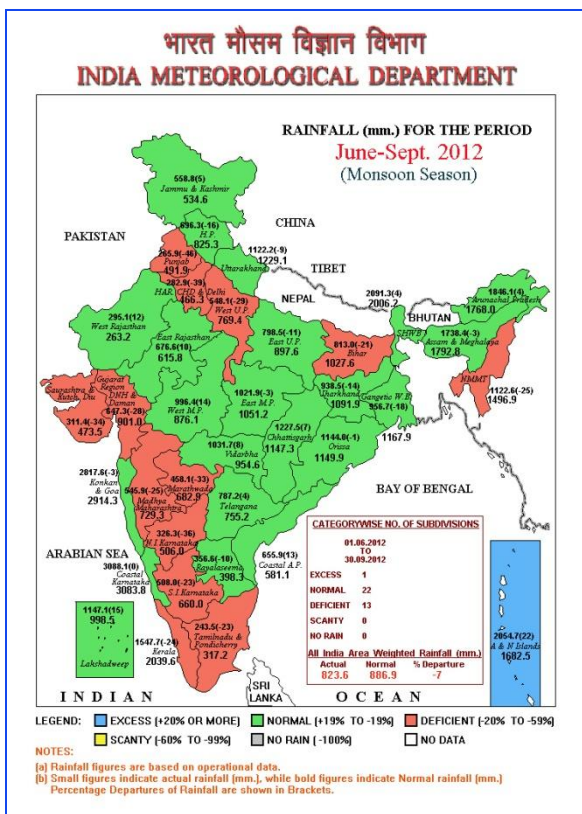


Figure 15: Monsoon 2012 - Rainfall Map

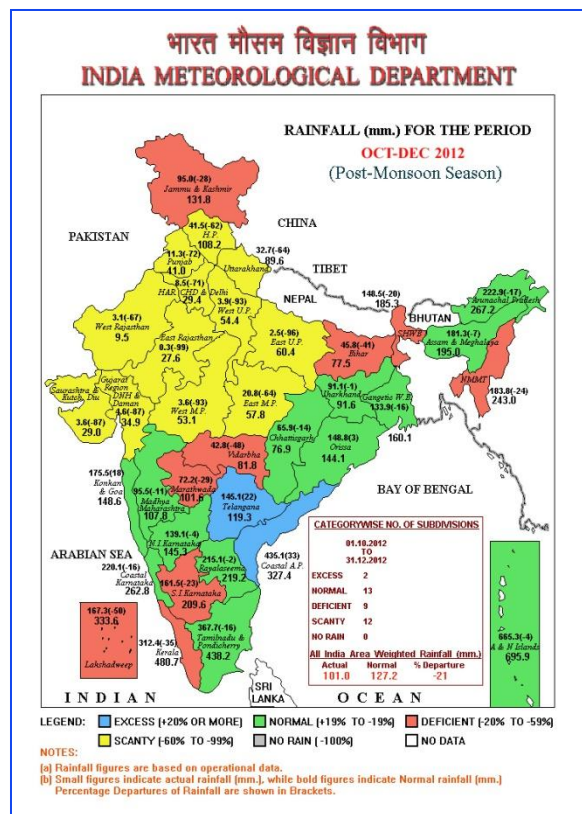


Figure 16: Post-Monsoon 2012 - Rainfall Map

8. SUBDIVISION-WISE MONTHLY RAINFALL STATISTICS

Subdivision-wise monthly observed and normal rainfall statistics have been given in Table 14 and Table 15 respectively. Percentage departures of sub-divisional monthly rainfall from their normal rainfall have been given in Table 16.

Table 14: Subdivision-Wise Monthly Rainfall (mm) - Year 2012

METEOROLOGICAL SUBDIVISIONS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
A & N ISLAND	124.0	45.7	29.6	58.5	538.1	463.0	325.4	380.0	886.4	207.9	272.1	185.3
ARUNACHAL PRADESH	45.8	44.2	131.4	288.4	182.0	525.8	499.2	298.9	522.1	173.5	15.6	33.8
ASSAM & MEGHALAYA	8.3	5.7	19.4	209.6	158.6	651.0	472.6	265.0	349.8	167.2	11.0	3.1
N M M T	6.0	3.0	32.8	196.4	124.6	384.6	249.1	260.9	228.0	142.4	41.3	0.1
SHWB & SIKKIM	20.5	9.4	35.7	156.1	168.7	609.4	672.0	334.3	475.7	139.4	6.1	3.0
GANGETIC WEST BENGAL	39.2	14.8	4.3	60.6	48.8	140.0	309.1	250.9	256.5	64.1	46.6	23.3
ORISSA	55.4	6.5	0.6	51.3	23.5	165.0	320.3	411.5	247.2	69.2	76.1	3.6
JHARKHAND	32.6	11.6	1.9	15.1	11.2	128.0	305.1	285.8	219.6	27.1	53.8	10.2
BIHAR	15.2	2.8	6.5	23.3	17.5	89.3	297.8	203.2	222.7	40.7	5.1	0.0
EAST U.P.	31.1	11.0	5.4	4.6	0.5	25.9	312.9	234.0	225.8	1.4	0.3	0.7
WEST U.P.	20.9	0.5	2.5	6.5	0.4	6.8	205.9	233.8	101.6	0.6	0.1	3.1
UTTARAKHAND	53.4	13.4	30.8	46.6	10.7	48.0	389.8	461.2	223.3	8.8	4.6	19.2
HAR. CHD & DELHI	4.6	0.1	0.3	13.6	3.6	4.4	57.9	163.5	57.1	4.0	0.6	3.9
PUNJAB	35.8	2.9	1.9	20.2	0.8	9.6	67.7	105.1	83.5	2.8	0.4	8.2
HIMACHAL PRADESH	112.1	66.4	43.2	64.1	11.5	25.5	207.1	311.6	152.1	2.9	6.7	31.8
JAMMU & KASHMIR	120.2	116.7	53.3	112.5	60.1	42.9	121.0	256.4	138.5	14.9	12.7	67.5
WEST RAJASTHAN	0.3	0.0	0.0	8.5	11.3	6.2	39.3	159.7	89.9	1.6	0.0	1.5
EAST RAJASTHAN	1.9	0.0	0.0	4.2	12.8	14.9	169.5	363.9	128.3	0.3	0.0	0.0
WEST MADHYA PRADESH	6.7	0.4	0.0	1.0	4.2	40.5	407.4	353.4	195.2	3.6	0.0	0.0
EAST MADHYA PRADESH	48.8	1.3	1.0	1.5	1.7	63.7	398.0	383.4	176.7	8.9	7.8	4.1
GUJARAT REGION	0.1	0.0	0.0	0.1	0.0	32.4	162.1	205.4	247.3	4.6	0.0	0.0
SAURASHTRA & KUTCH	0.0	0.0	0.0	0.2	0.1	22.9	33.9	31.7	222.9	2.6	0.0	1.0
KONKAN & GOA	0.0	0.0	0.0	0.6	0.2	609.6	932.6	757.2	518.2	173.8	1.7	0.0
MADHYA MAHARASHTRA	0.0	0.0	0.0	11.9	10.9	67.1	186.5	168.5	123.9	92.2	3.2	0.0
MARATHWADA	0.3	0.0	0.0	3.1	4.7	70.3	157.3	105.5	124.9	68.6	3.5	0.0
VIDARBHA	9.4	1.0	0.0	2.4	3.0	117.4	360.2	309.2	244.8	34.5	8.3	0.0
CHHATTISGARH	45.7	2.1	0.4	18.3	6.9	135.9	405.7	424.8	261.2	31.9	30.0	3.9
COASTAL ANDHRA PRADESH	34.7	0.4	2.0	20.0	35.3	80.9	190.8	185.6	198.6	167.1	240.3	27.7
TELANGANA	8.1	0.0	0.3	18.3	13.7	116.5	263.9	224.0	182.8	83.8	61.3	0.0
RAYALASEEMA	2.7	0.6	3.0	49.5	37.8	35.0	123.6	124.0	73.9	97.7	77.3	40.0
TAMILNADU & PONDICHERRY	7.1	2.1	4.4	38.6	44.5	22.6	58.6	86.6	75.8	256.8	78.2	32.7
COASTAL KARNATAKA	0.0	0.1	0.4	69.0	17.5	776.7	792.0	1118.2	401.1	143.9	75.4	0.7
N. I. KARNATAKA	0.1	0.0	0.0	46.5	17.3	55.7	99.4	94.8	76.4	86.5	51.6	1.1
S. I. KARNATAKA	0.2	0.3	1.3	113.5	47.2	71.5	126.4	214.1	96.1	65.7	90.4	5.3
KERALA	7.4	9.1	29.6	197.5	83.8	444.6	360.6	502.6	240.0	189.3	113.4	9.7
LAKSHADWEEP	19.2	0.1	1.7	76.8	21.0	327.0	231.6	408.8	179.7	146.1	12.5	8.7

Table 15: Subdivision-Wise Monthly Rainfall Normals (mm)

METEOROLOGICAL SUBDIVISIONS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
A & N ISLAND	53.7	29.2	25.0	81.5	358.5	438.6	407.7	403.8	432.4	296.7	253.7	145.5
ARUNACHAL PRADESH	50.1	98.0	179.7	278.8	291.9	500.4	536.1	359.9	371.6	183.0	45.8	38.4
ASSAM & MEGHALAYA	16.4	30.5	77.7	181.2	331.3	502.3	553.9	410.3	326.3	154.8	28.4	11.8
N M M T	13.7	30.3	76.8	149.4	267.9	412.1	415.0	380.1	289.7	179.8	50.7	12.5
SHWB & SIKKIM	26.6	33.7	63.6	123.7	269.8	485.2	615.8	495.2	410.0	154.2	20.3	10.8
GANGETIC WEST BENGAL	13.5	20.9	28.0	42.1	94.7	244.4	331.7	312.3	279.5	129.3	23.3	7.5
ORISSA	10.8	21.0	27.0	37.5	70.2	214.1	337.0	362.1	236.7	111.6	27.7	4.8
JHARKHAND	16.1	17.3	17.1	18.4	43.9	197.5	334.6	315.8	244.0	75.2	9.9	6.5
BIHAR	13.3	9.7	10.1	16.3	51.1	168.5	343.5	291.6	224.0	64.8	6.9	5.8
EAST U.P.	16.8	12.1	9.1	5.6	17.0	107.8	298.0	294.5	197.3	49.2	4.5	6.7
WEST U.P.	18.2	15.1	11.3	4.6	13.2	71.1	258.2	291.6	148.5	42.1	4.7	7.6
UTTARAKHAND	52.1	54.1	57.6	33.3	65.1	167.8	428.1	426.3	206.9	58.6	9.7	21.3
HAR. CHD & DELHI	17.8	15.1	12.7	7.5	14.0	45.9	165.8	173.6	81.0	17.6	4.9	6.9
PUNJAB	25.2	24.3	25.3	12.5	15.7	44.4	186.0	170.4	91.1	22.0	5.7	13.3
HIMACHAL PRADESH	97.5	98.0	114.2	65.4	65.3	95.4	306.9	283.0	140.0	42.5	20.3	45.4
JAMMU & KASHMIR	95.7	117.2	151.9	97.5	76.6	64.1	192.4	186.0	92.1	38.9	33.0	59.9
WEST RAJASTHAN	2.9	4.5	3.8	4.2	11.1	29.9	102.7	89.3	41.3	5.4	2.5	1.6
EAST RAJASTHAN	5.6	4.9	3.7	2.9	10.8	62.5	225.2	228.4	99.7	16.9	7.4	3.3
WEST MADHYA PRADESH	8.5	5.1	4.6	2.0	6.9	105.4	291.6	308.7	170.4	34.4	11.0	7.7
EAST MADHYA PRADESH	20.0	15.3	12.5	5.5	7.1	133.7	347.8	369.7	200.0	37.5	9.9	10.4
GUJARAT REGION	0.8	0.3	1.0	0.3	5.1	129.9	336.7	277.7	156.7	23.7	9.5	1.7
SAURASHTRA & KUTCH	0.4	0.2	1.2	0.2	2.5	85.9	188.2	124.6	74.8	17.9	10.3	0.8
KONKAN & GOA	0.1	0.2	0.3	2.7	34.3	700.0	1110.0	759.6	344.7	121.0	22.3	5.3
MADHYA MAHARASHTRA	1.1	0.8	2.7	8.9	26.2	145.6	242.2	189.1	152.4	79.0	22.7	6.1
MARATHWADA	3.8	3.0	5.7	6.5	18.1	143.3	187.2	188.2	164.2	72.3	21.2	8.1
VIDARBHA	10.2	7.0	12.0	7.7	11.2	168.0	311.9	305.7	169.0	59.6	13.2	9.0
CHHATTISGARH	10.7	10.6	13.3	13.8	18.1	182.8	376.2	373.3	215.0	62.3	8.8	5.8
COASTAL ANDHRA PRADESH	8.3	10.4	11.1	21.8	64.1	103.9	160.4	157.7	159.1	193.2	106.6	27.6
TELANGANA	5.8	5.5	9.4	16.5	30.9	135.9	238.2	218.8	162.3	92.2	21.6	5.5
RAYALASEEMA	3.0	3.6	6.5	19.9	55.6	67.7	94.2	103.3	133.1	129.4	66.1	23.7
TAMILNADU & PONDICHERRY	17.5	13.4	18.3	42.3	67.5	46.0	68.0	87.4	115.8	180.2	170.0	88.0
COASTAL KARNATAKA	0.7	0.2	4.1	28.1	146.6	867.7	1159.7	755.5	300.9	189.5	59.6	13.7
N. I. KARNATAKA	2.2	1.7	5.2	25.6	54.3	104.6	135.0	120.4	146.0	112.0	27.3	6.0
S. I. KARNATAKA	1.4	3.0	8.5	43.8	92.9	141.5	216.1	161.4	141.0	147.7	49.2	12.7
KERALA	8.7	14.7	30.4	109.5	239.8	649.8	726.1	419.5	244.2	292.3	150.9	37.5
LAKSHADWEEP	20.8	14.7	11.8	48.9	171.7	330.2	287.7	217.5	163.1	157.1	117.7	58.8

Table 16: Percent Departures of Subdivision-Wise Monthly Rainfall - Year 2012

METEOROLOGICAL SUBDIVISIONS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
A & N ISLAND	131%	56%	18%	-28%	50%	6%	-20%	-6%	105%	-30%	7%	27%
ARUNACHAL PRADESH	-9%	-55%	-27%	3%	-38%	5%	-7%	-17%	41%	-5%	-66%	-12%
ASSAM & MEGHALAYA	-50%	-81%	-75%	16%	-52%	30%	-15%	-35%	7%	8%	-61%	-74%
N M M T	-56%	-90%	-57%	31%	-53%	-7%	-40%	-31%	-21%	-21%	-18%	-99%

METEOROLOGICAL SUBDIVISIONS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
SHWB & SIKKIM	-23%	-72%	-44%	26%	-37%	26%	9%	-32%	16%	-10%	-70%	-72%
GANGETIC WEST BENGAL	191%	-29%	-85%	44%	-49%	-43%	-7%	-20%	-8%	-50%	100%	210%
ORISSA	413%	-69%	-98%	37%	-67%	-23%	-5%	14%	4%	-38%	175%	-25%
JHARKHAND	103%	-33%	-89%	-18%	-74%	-35%	-9%	-10%	-10%	-64%	443%	57%
BIHAR	14%	-71%	-35%	43%	-66%	-47%	-13%	-30%	-1%	-37%	-26%	-100%
EAST U.P.	85%	-9%	-40%	-18%	-97%	-76%	5%	-21%	14%	-97%	-92%	-90%
WEST U.P.	15%	-97%	-78%	42%	-97%	-90%	-20%	-20%	-32%	-99%	-97%	-59%
UTTARAKHAND	2%	-75%	-46%	40%	-84%	-71%	-9%	8%	8%	-85%	-52%	-10%
HAR. CHD & DELHI	-74%	-99%	-98%	81%	-74%	-90%	-65%	-6%	-29%	-77%	-88%	-43%
PUNJAB	42%	-88%	-92%	61%	-95%	-78%	-64%	-38%	-8%	-87%	-93%	-38%
HIMACHAL PRADESH	15%	-32%	-62%	-2%	-82%	-73%	-33%	10%	9%	-93%	-67%	-30%
JAMMU & KASHMIR	26%	0%	-65%	15%	-22%	-33%	-37%	38%	50%	-62%	-62%	13%
WEST RAJASTHAN	-89%	-100%	-100%	103%	2%	-79%	-62%	79%	118%	-70%	-99%	-9%
EAST RAJASTHAN	-66%	-100%	-100%	44%	19%	-76%	-25%	59%	29%	-98%	-100%	-99%
WEST MADHYA PRADESH	-21%	-93%	-100%	-52%	-39%	-62%	40%	14%	15%	-90%	-100%	-100%
EAST MADHYA PRADESH	144%	-91%	-92%	-73%	-76%	-52%	14%	4%	-12%	-76%	-21%	-61%
GUJARAT REGION	-84%	-100%	-100%	-79%	-100%	-75%	-52%	-26%	58%	-81%	-100%	-100%
SAURASHTRA & KUTCH	-100%	-100%	-100%	-18%	-97%	-73%	-82%	-75%	198%	-85%	-100%	27%
KONKAN & GOA	-100%	-100%	-100%	-77%	-99%	-13%	-16%	0%	50%	44%	-92%	-100%
MADHYA MAHARASHTRA	-100%	-100%	-100%	34%	-59%	-54%	-23%	-11%	-19%	17%	-86%	-100%
MARATHWADA	-92%	-99%	-100%	-52%	-74%	-51%	-16%	-44%	-24%	-5%	-83%	-100%
VIDARBHA	-8%	-86%	-100%	-68%	-74%	-30%	15%	1%	45%	-42%	-37%	-100%
CHHATTISGARH	327%	-80%	-97%	33%	-62%	-26%	8%	14%	21%	-49%	241%	-32%
COASTAL ANDHRA PRADESH	318%	-96%	-82%	-8%	-45%	-22%	19%	18%	25%	-14%	125%	0%
TELANGANA	40%	-100%	-96%	11%	-56%	-14%	11%	2%	13%	-9%	184%	-100%
RAYALASEEMA	-9%	-83%	-54%	149%	-32%	-48%	31%	20%	-44%	-24%	17%	69%
TAMILNADU & PONDICHERRY	-59%	-84%	-76%	-9%	-34%	-51%	-14%	-1%	-35%	42%	-54%	-63%
COASTAL KARNATAKA	-100%	-61%	-90%	145%	-88%	-10%	-32%	48%	33%	-24%	27%	-95%
N. I. KARNATAKA	-97%	-99%	-100%	82%	-68%	-47%	-26%	-21%	-48%	-23%	89%	-82%
S. I. KARNATAKA	-86%	-90%	-84%	159%	-49%	-49%	-42%	33%	-32%	-55%	84%	-58%
KERALA	-15%	-38%	-2%	80%	-65%	-32%	-50%	20%	-2%	-35%	-25%	-74%
LAKSHADWEEP	-8%	-99%	-86%	57%	-88%	-1%	-19%	88%	10%	-7%	-89%	-85%

9. SUBDIVISION-WISE MONTHLY RAINFALL MAPS

Subdivision-wise rainfall maps depicting the monthly observed and normal rainfall, percent departures from the normal rainfall shaded with category-wise defined colors have been given at Fig. 17 through Fig. 28.

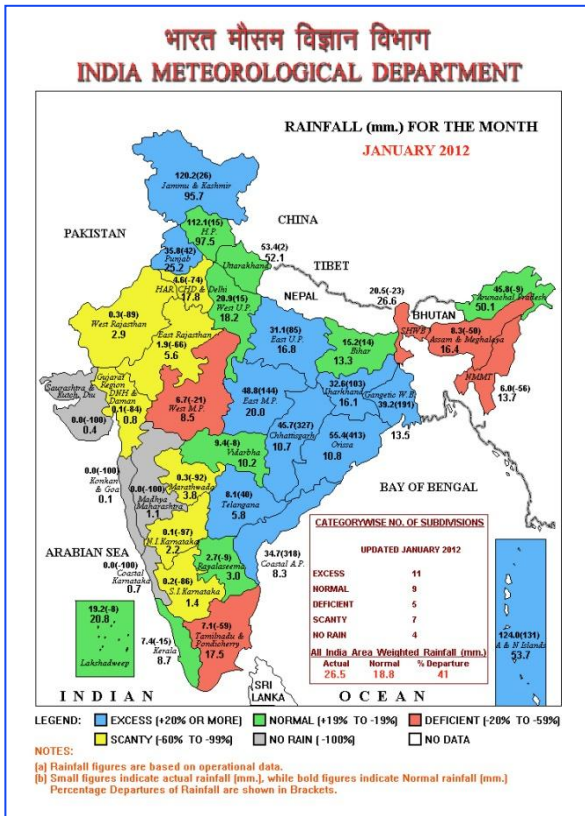


Figure 17: Rainfall Map - January 2012

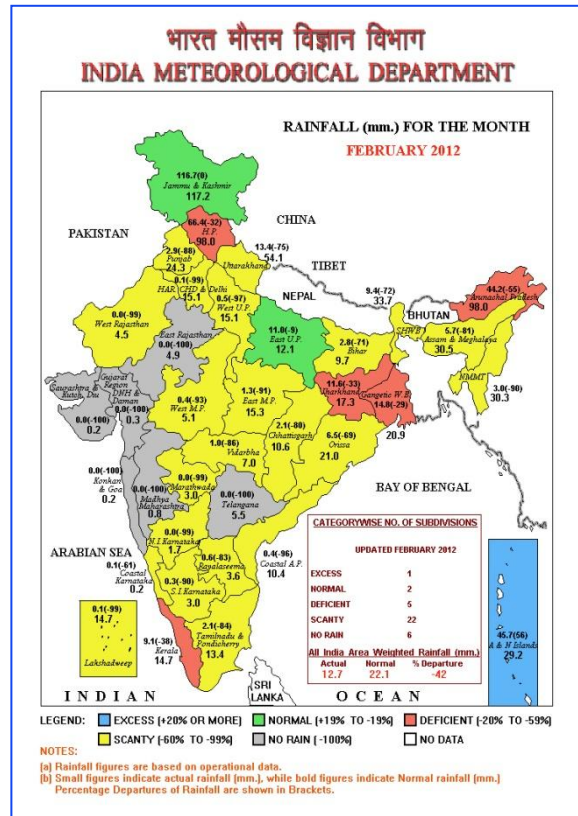


Figure 18: Rainfall Map - February 2012

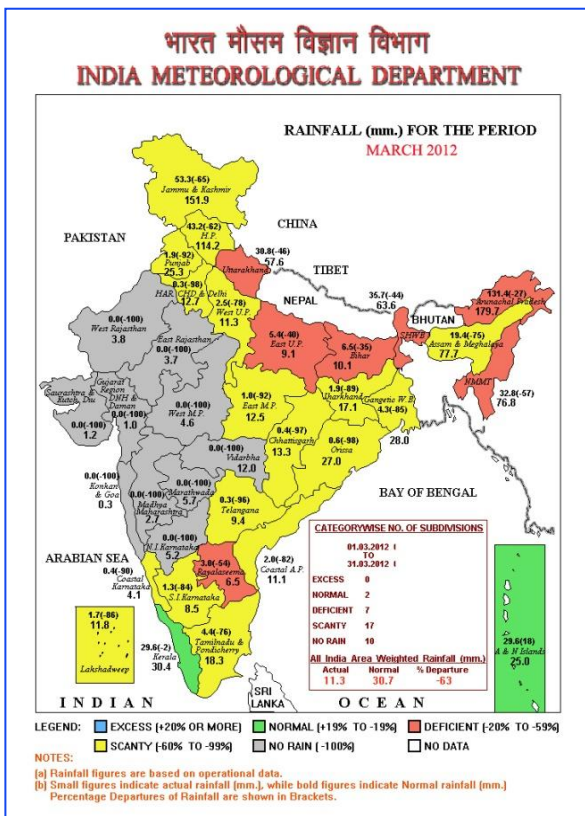


Figure 19: Rainfall Map - March 2012

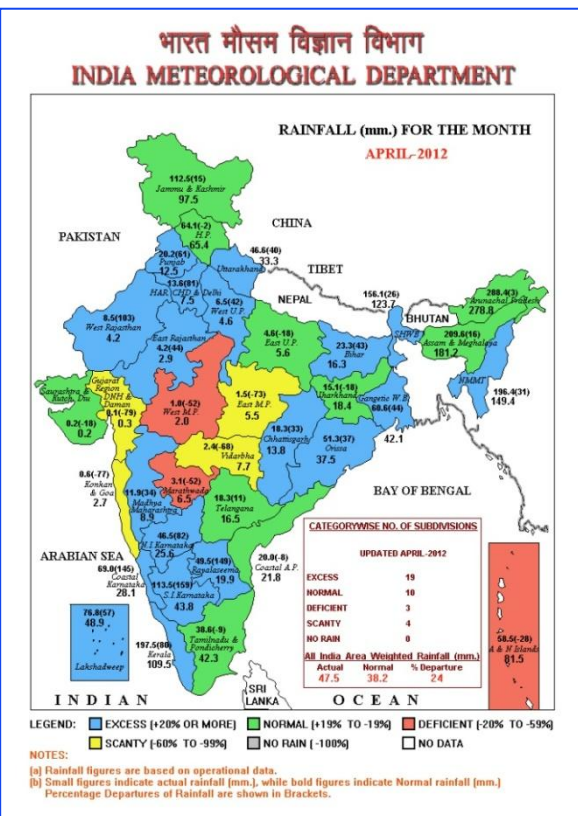


Figure 20: Rainfall Map - April 2012

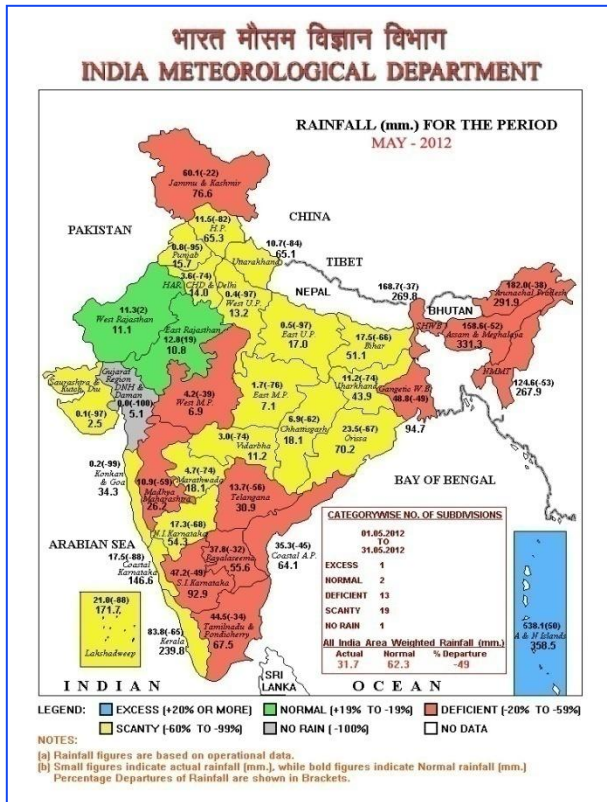


Figure 21: Rainfall Map - May 2012

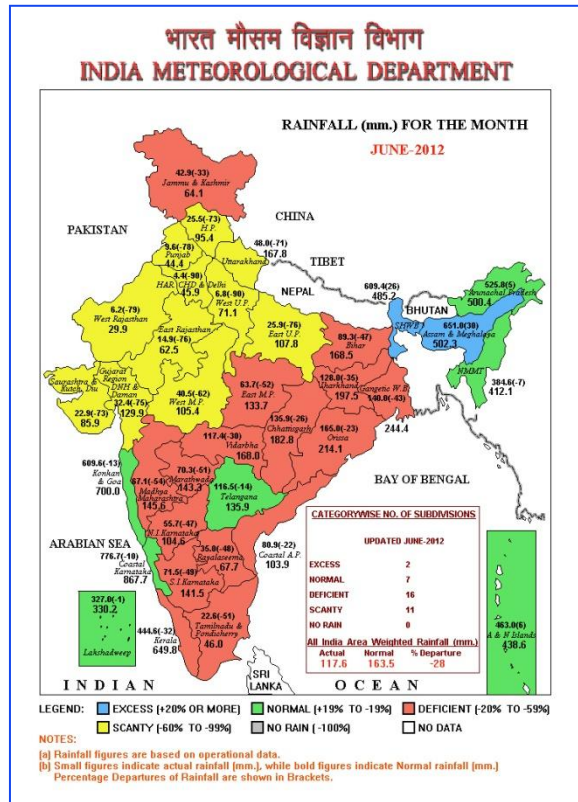


Figure 22: Rainfall Map - June 2012

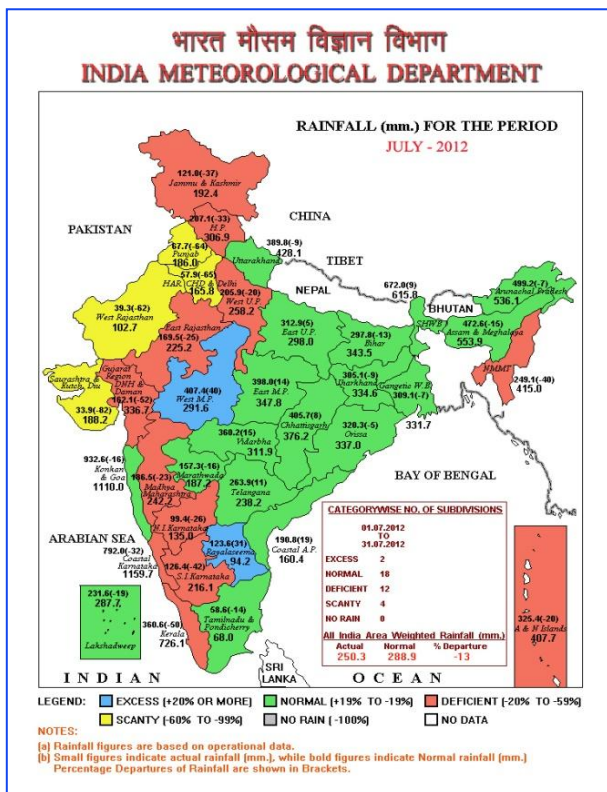


Figure 23: Rainfall Map - July 2012

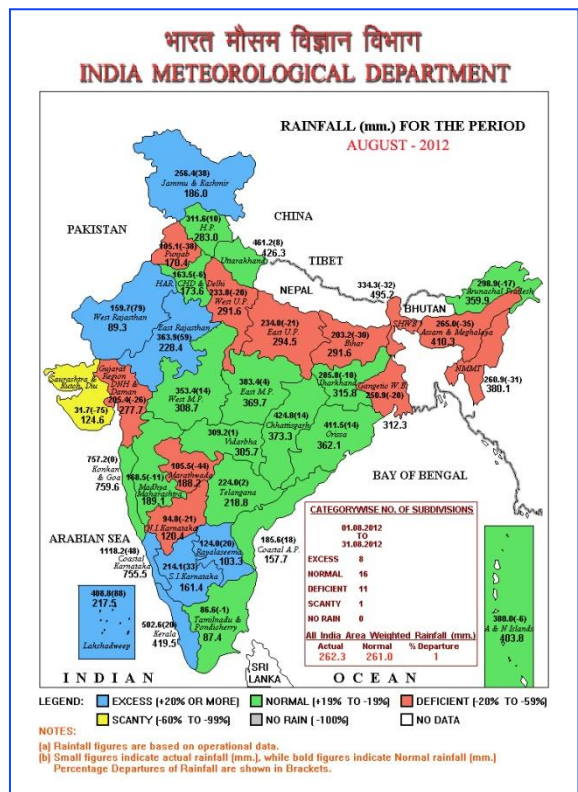


Figure 24: Rainfall Map - August 2012

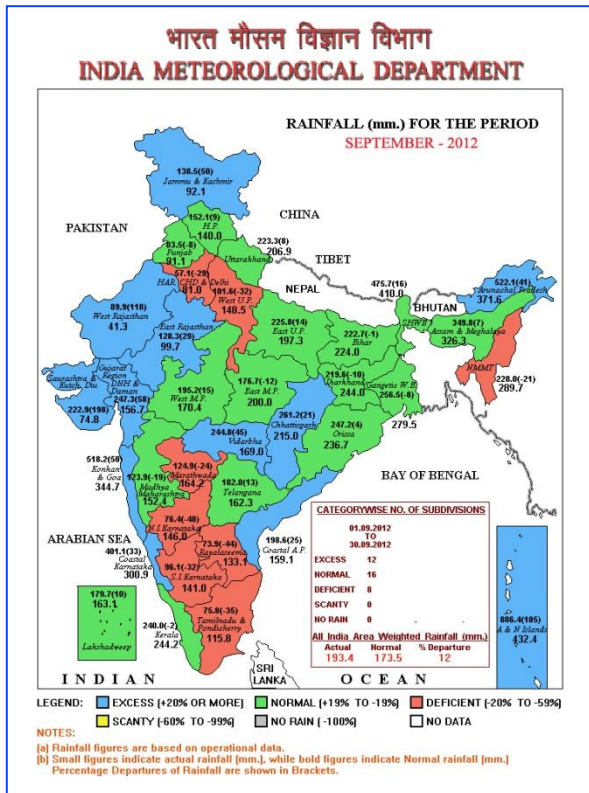


Figure 25: Rainfall Map - September 2012

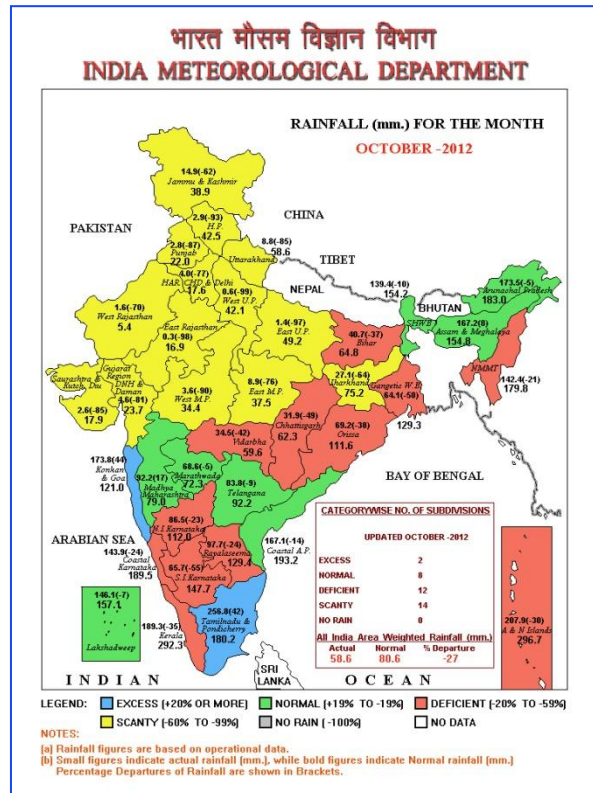


Figure 26: Rainfall Map - October 2012

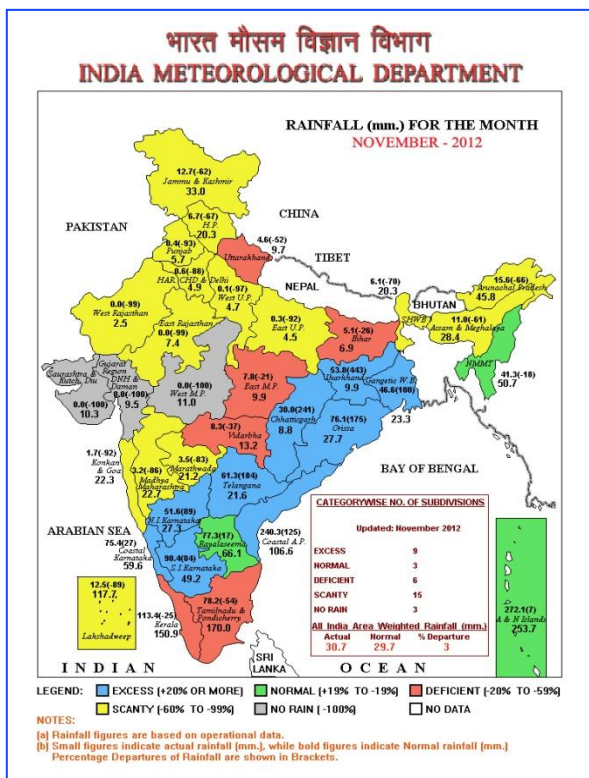


Figure 27: Rainfall Map - November 2012

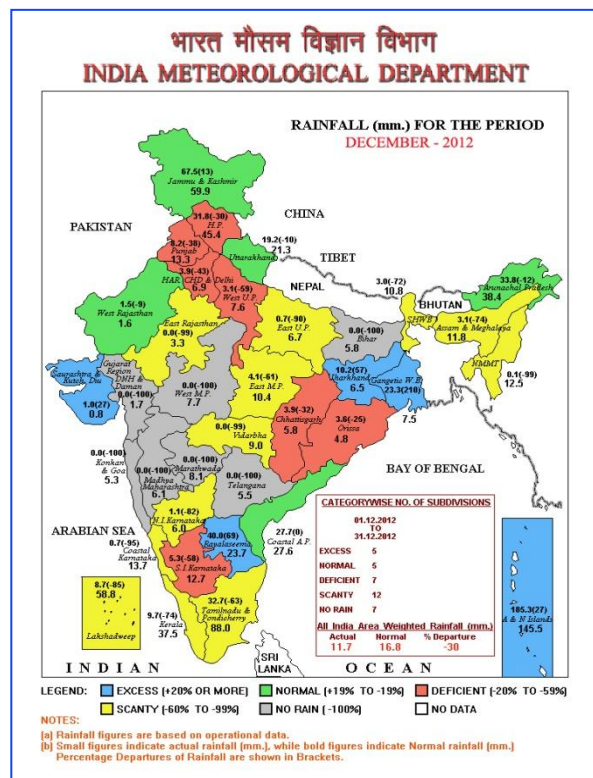


Figure 28: Rainfall Map - December 2012

10. SUBDIVISION-WISE DAILY RAINFALL DISTRIBUTION

Daily observed rainfall distributions for each of the 36 subdivisions along with their daily rainfall normals, region-wise, have been given in Figure 29 through Figure 64.

REGION : EAST - NORTH EAST INDIA

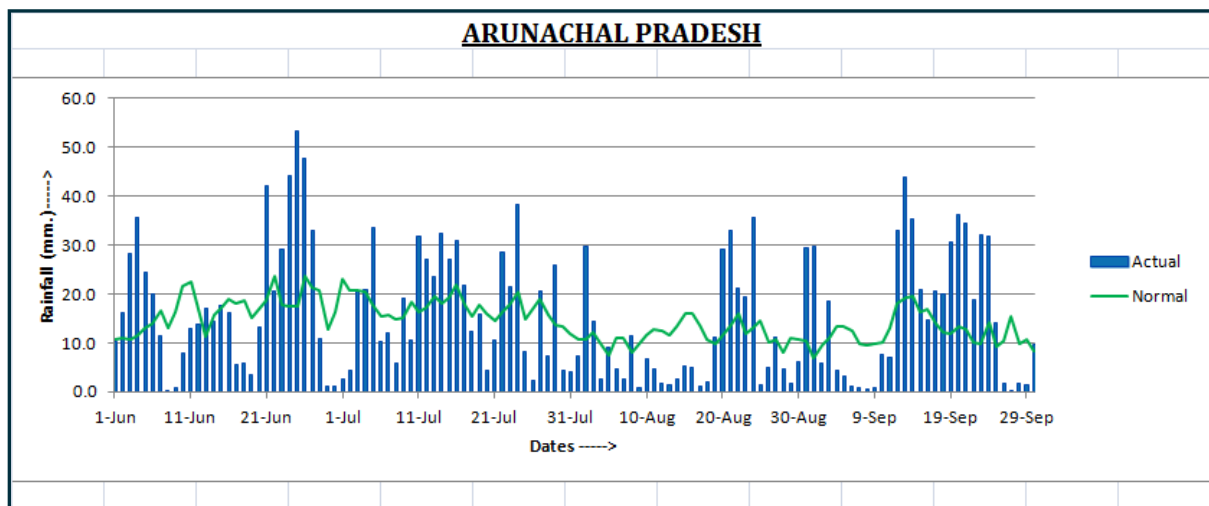


Figure 29: Arunachal Pradesh - Daily Rainfall Distribution-Monsoon 2012

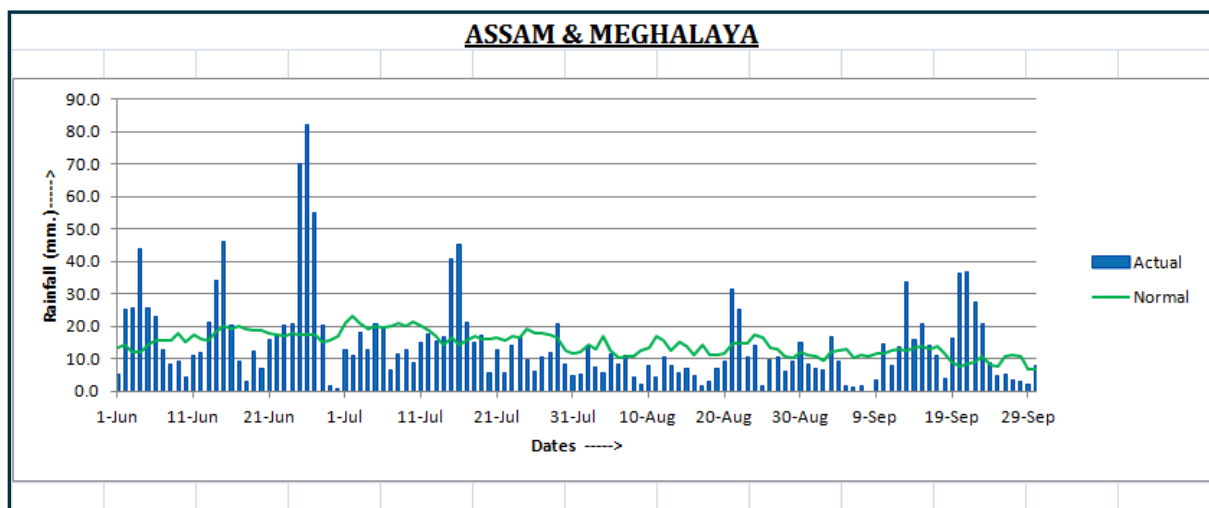


Figure 30: Assam & Meghalaya - Daily Rainfall Distribution-Monsoon 2012

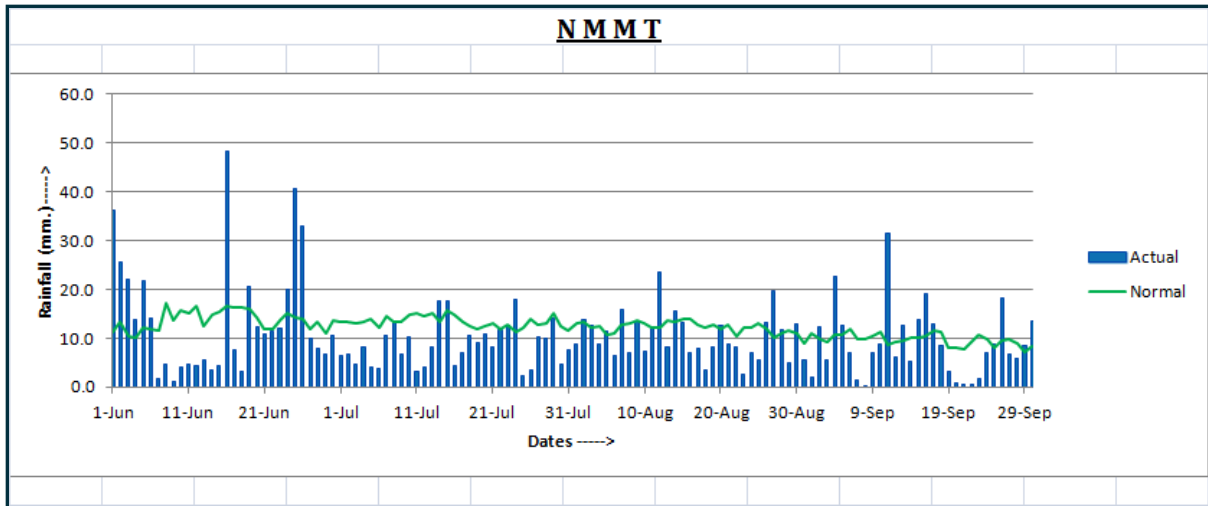


Figure 31: NMMT - Daily Rainfall Distribution-Monsoon 2012

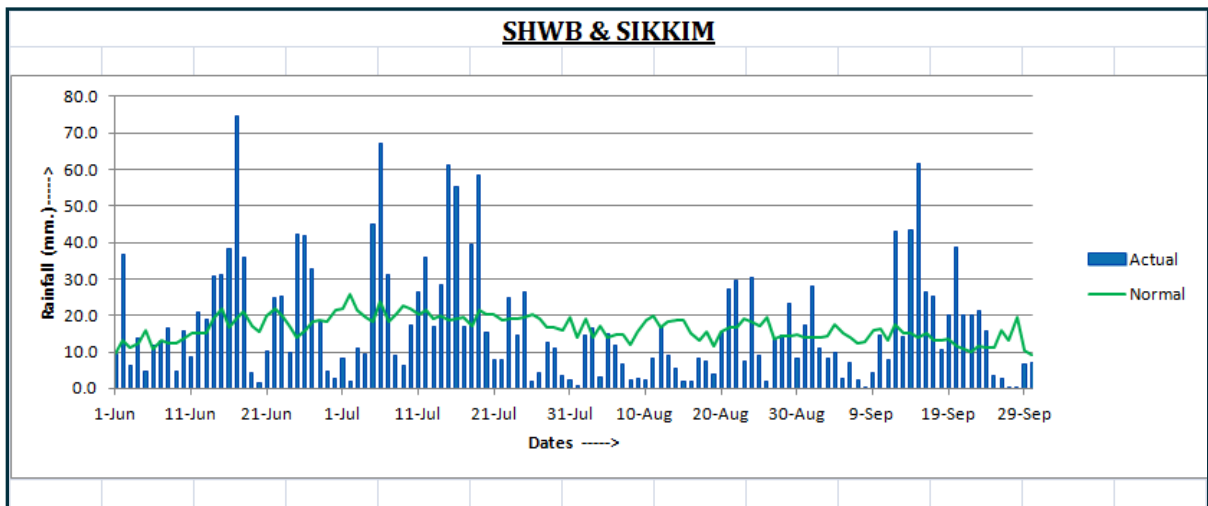


Figure 32: SHWB & Sikkim - Daily Rainfall Distribution-Monsoon 2012

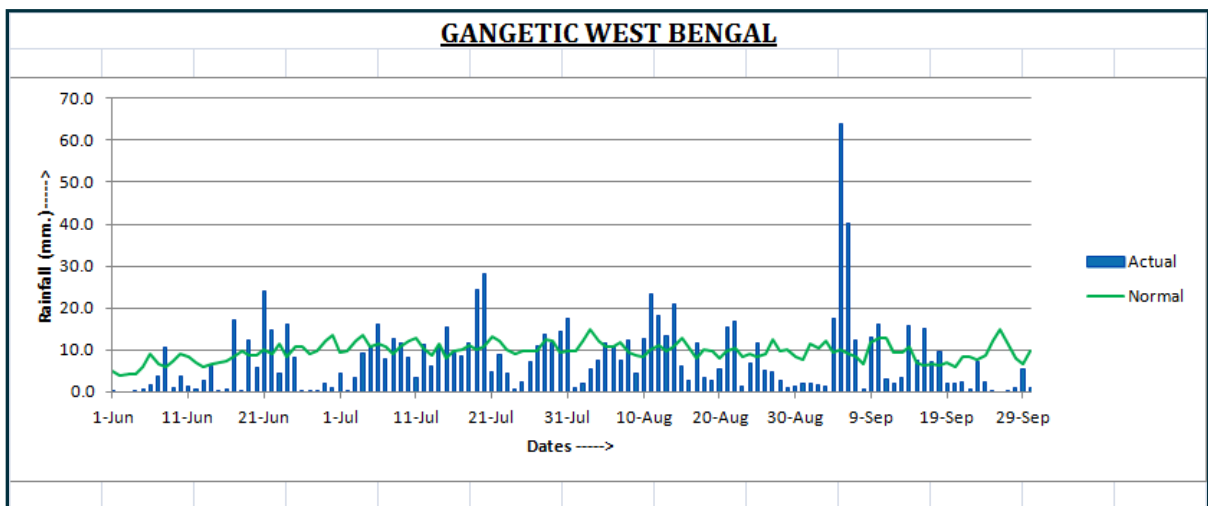


Figure 33: Gangetic West Bengal - Daily Rainfall Distribution-Monsoon 2012

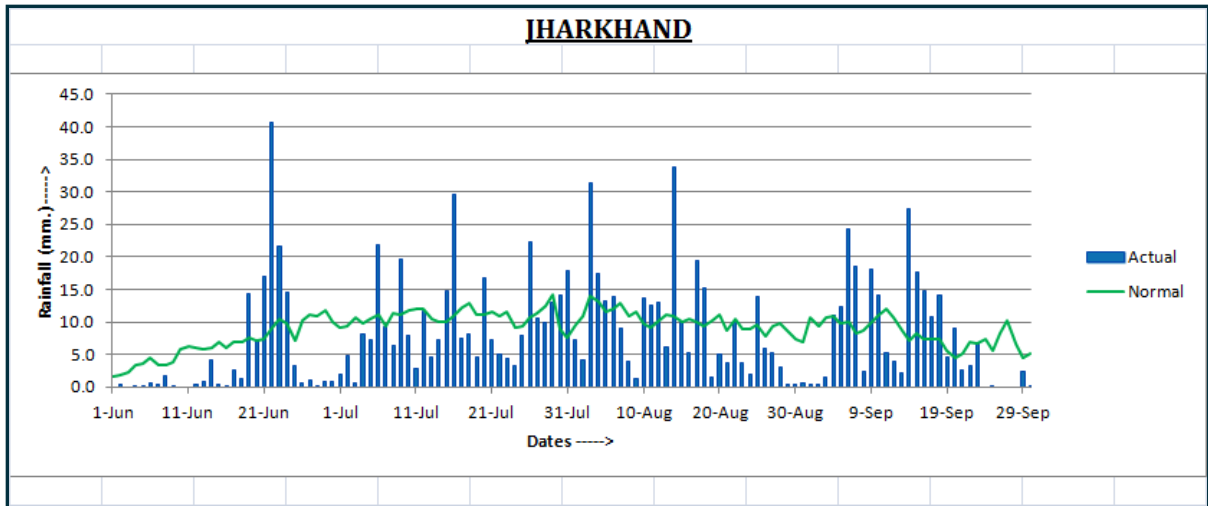


Figure 34: Jharkhand - Daily Rainfall Distribution-Monsoon 2012

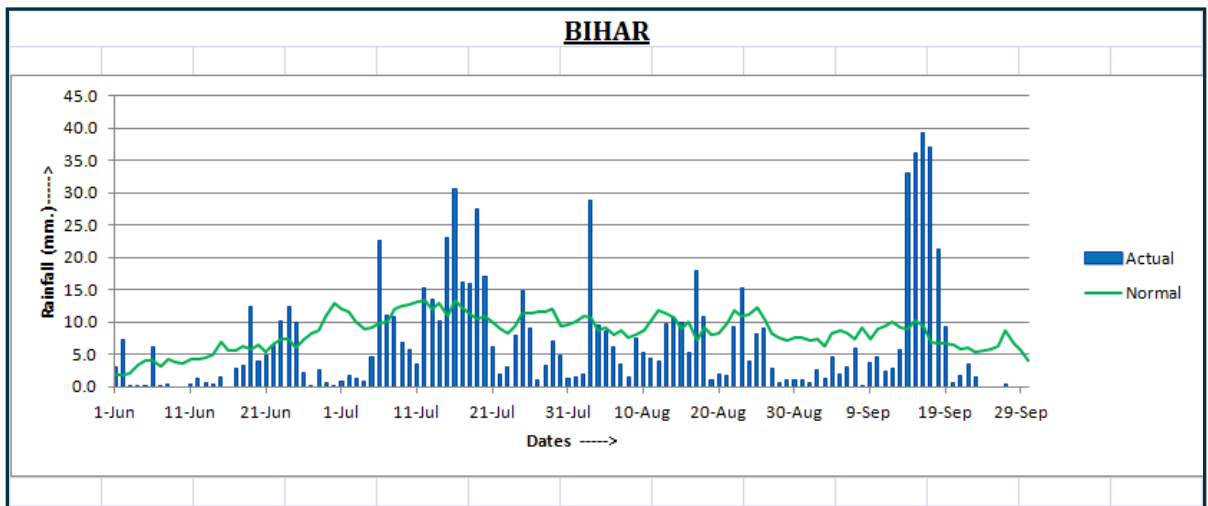


Figure 35: Bihar - Daily Rainfall Distribution-Monsoon 2012

REGION : CENTRAL INDIA

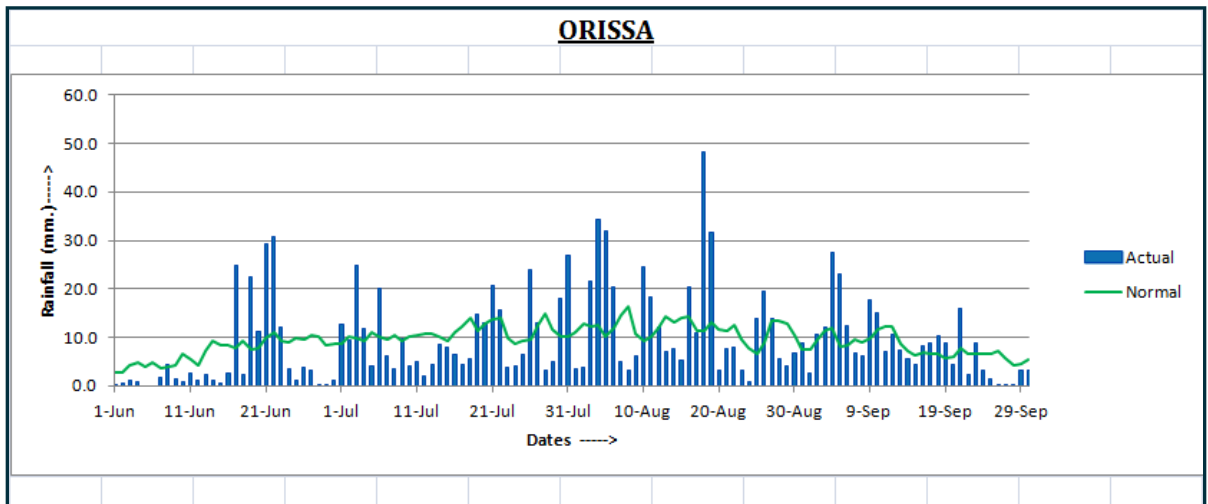


Figure 36: Orissa - Daily Rainfall Distribution-Monsoon 2012

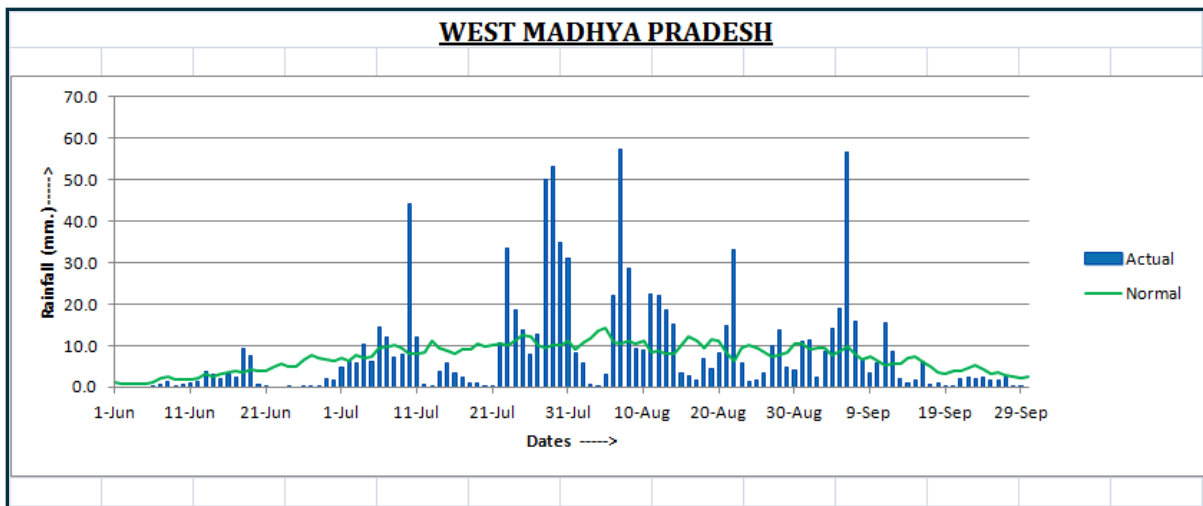


Figure 37: West Madhya Pradesh - Daily Rainfall Distribution-Monsoon 2012

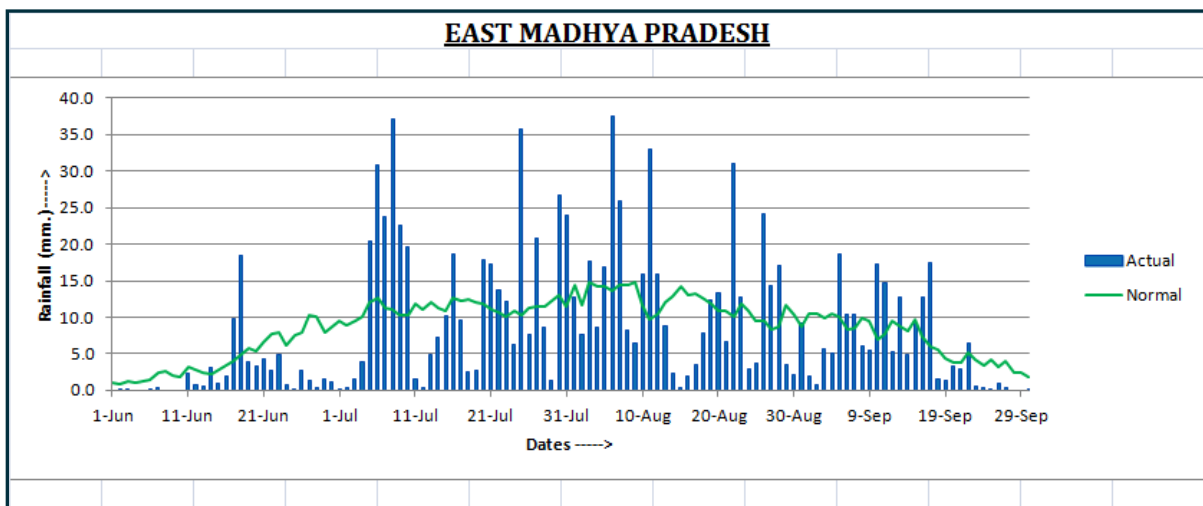


Figure 38: East Madhya Pradesh - Daily Rainfall Distribution-Monsoon 2012

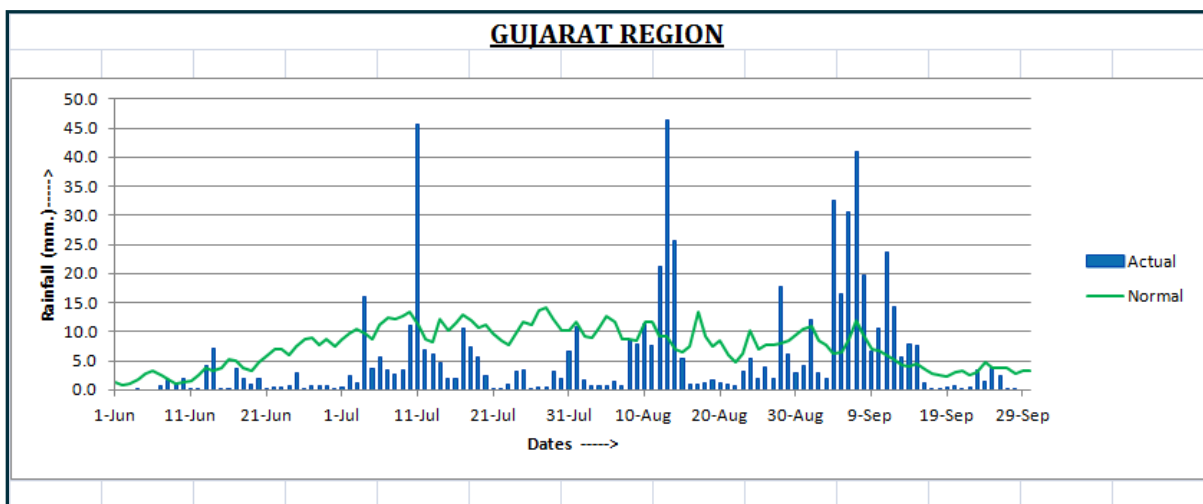


Figure 39: Gujarat Region - Daily Rainfall Distribution-Monsoon 2012

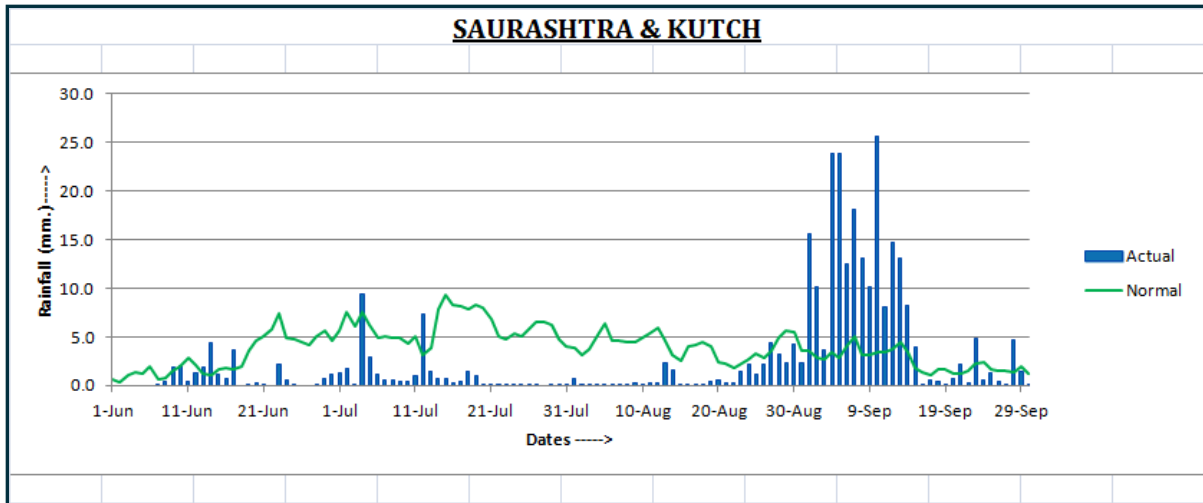


Figure 40: Saurashtra & Kutch - Daily Rainfall Distribution-Monsoon 2012

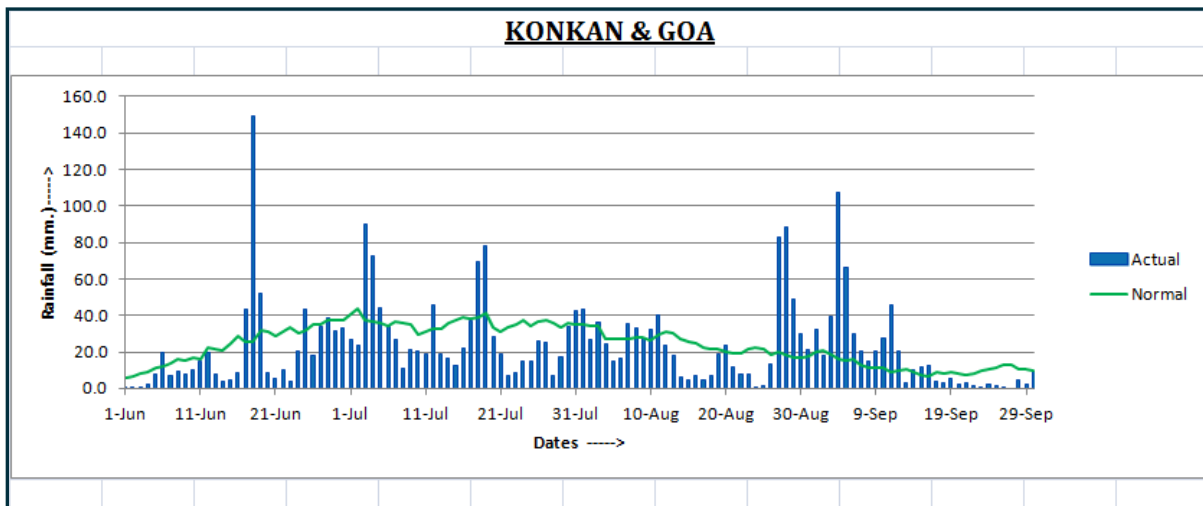


Figure 41: Konkan & Goa - Daily Rainfall Distribution-Monsoon 2012

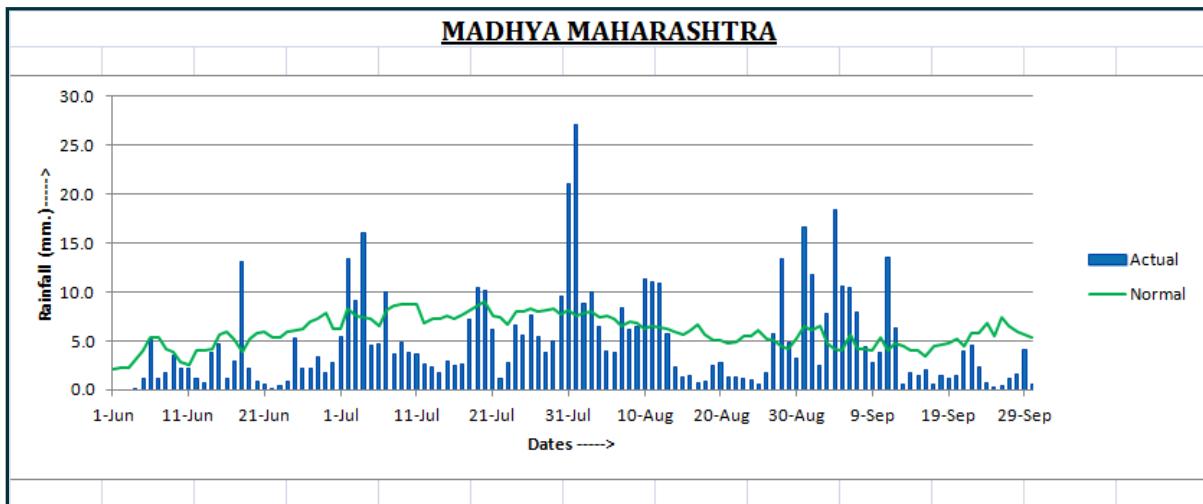


Figure 42: Madhya Maharashtra - Daily Rainfall Distribution-Monsoon 2012

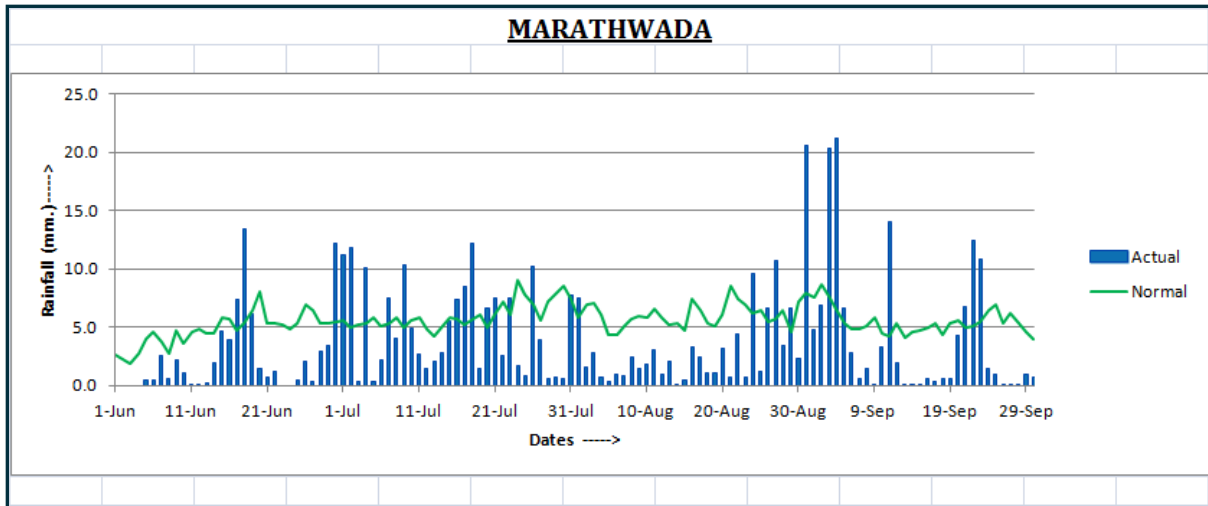


Figure 43: Marathwada - Daily Rainfall Distribution-Monsoon 2012

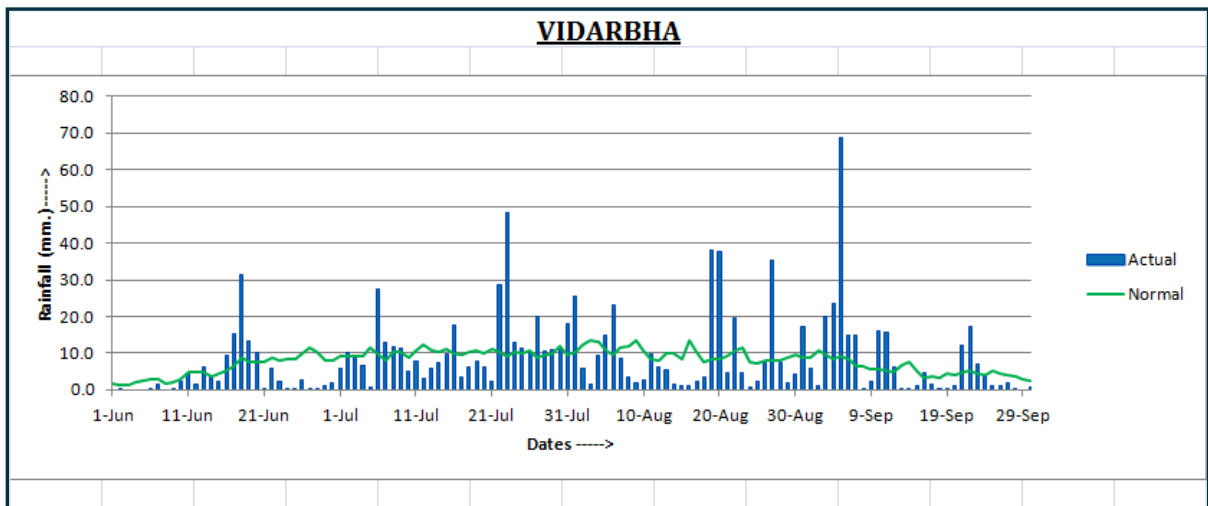


Figure 44: Vidarbha - Daily Rainfall Distribution-Monsoon 2012

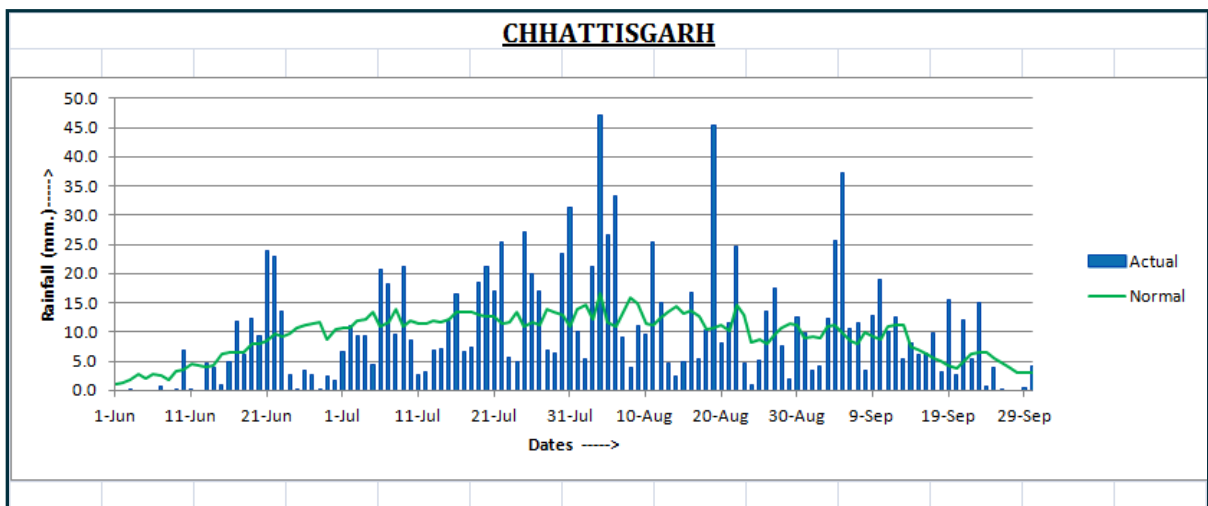


Figure 45: Chhattisgarh - Daily Rainfall Distribution-Monsoon 2012

REGION : NORTH WEST INDIA

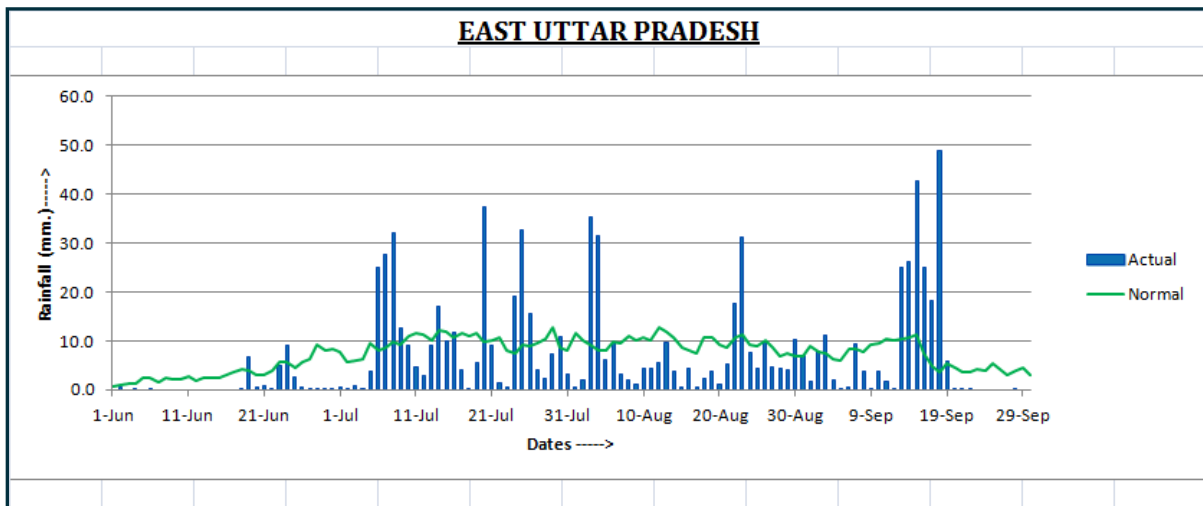


Figure 46: East Uttar Pradesh - Daily Rainfall Distribution-Monsoon 2012

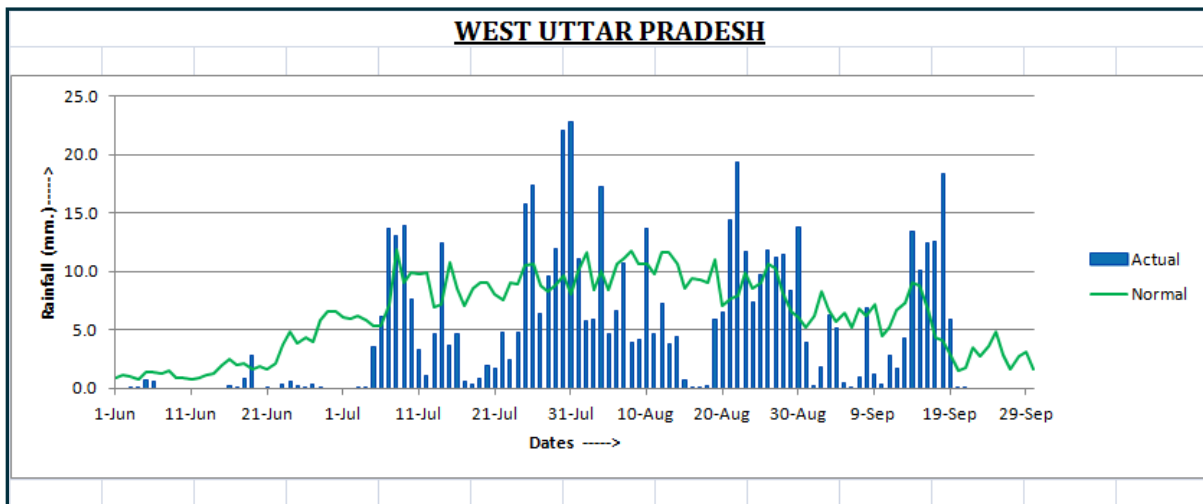


Figure 47: West Uttar Pradesh - Daily Rainfall Distribution-Monsoon 2012

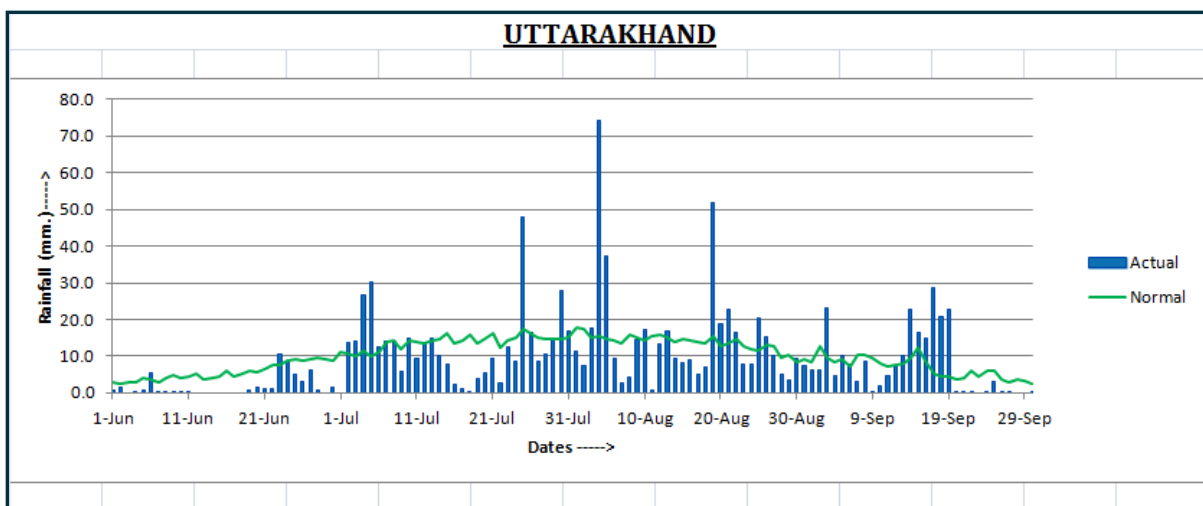


Figure 48: Uttarakhand - Daily Rainfall Distribution-Monsoon 2012

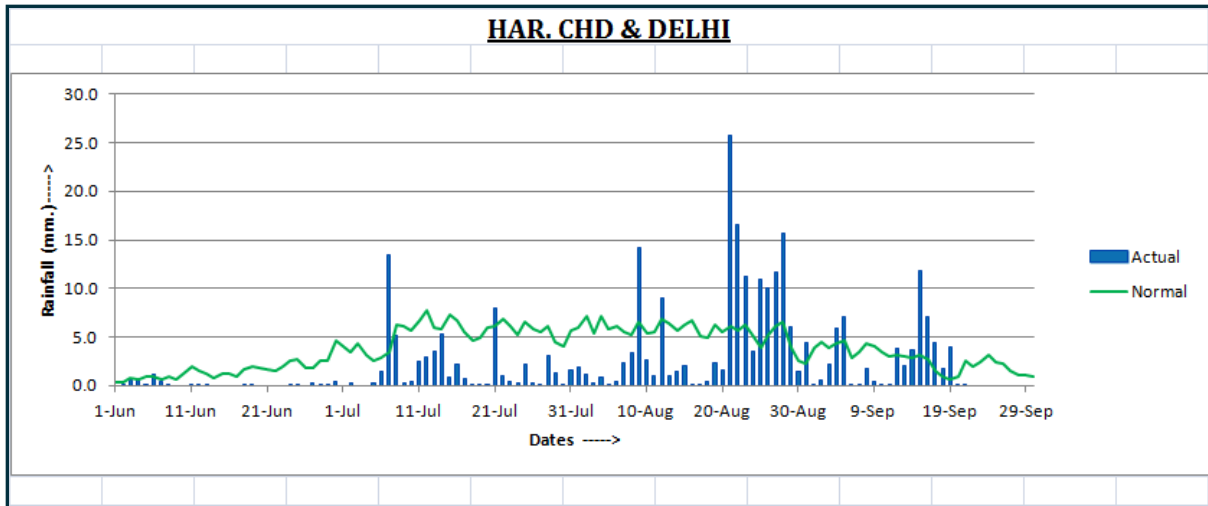


Figure 49: Haryana, Chandigarh and Delhi - Daily Rainfall Distribution-Monsoon 2012

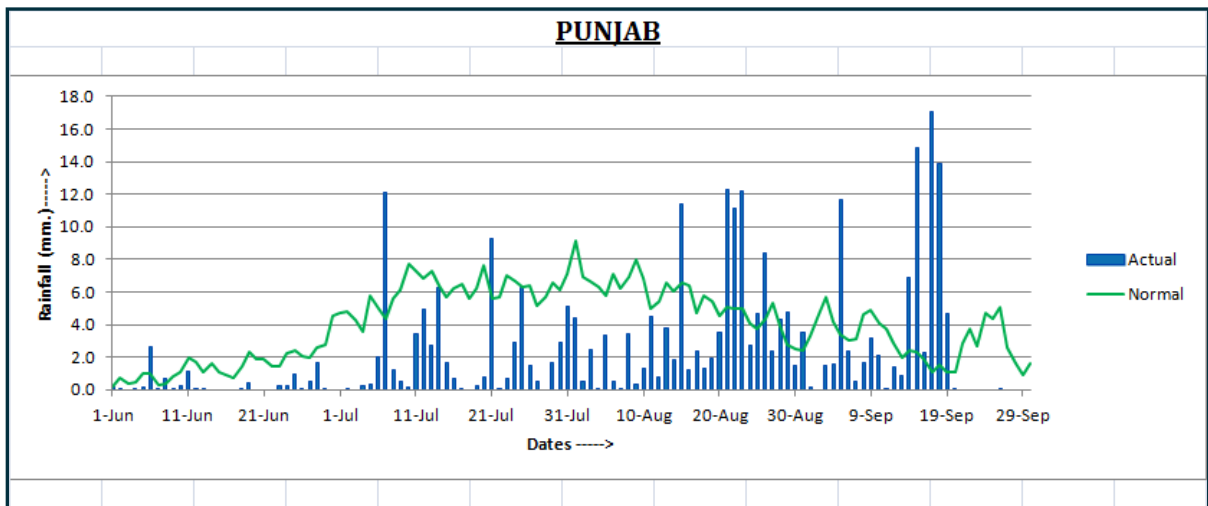


Figure 50: Punjab - Daily Rainfall Distribution-Monsoon 2012

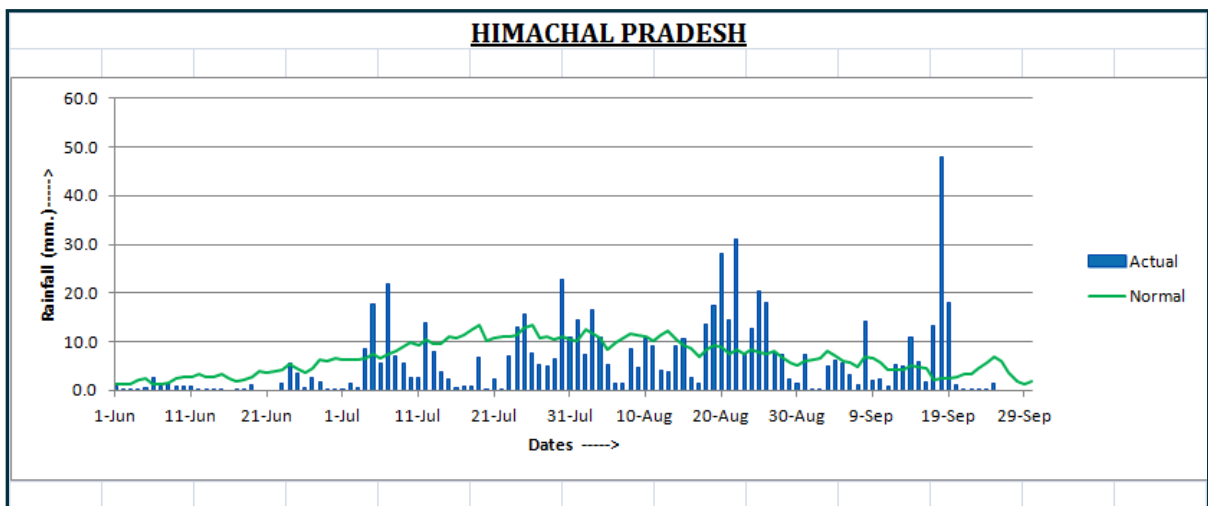


Figure 51: Himachal Pradesh - Daily Rainfall Distribution-Monsoon 2012

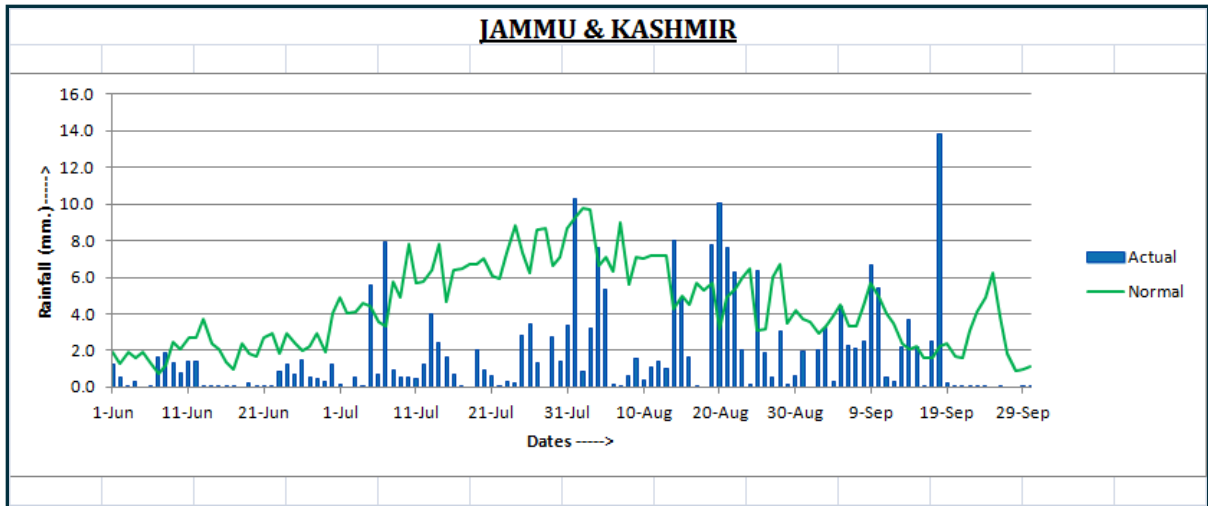


Figure 52: Jammu & Kashmir - Daily Rainfall Distribution-Monsoon 2012

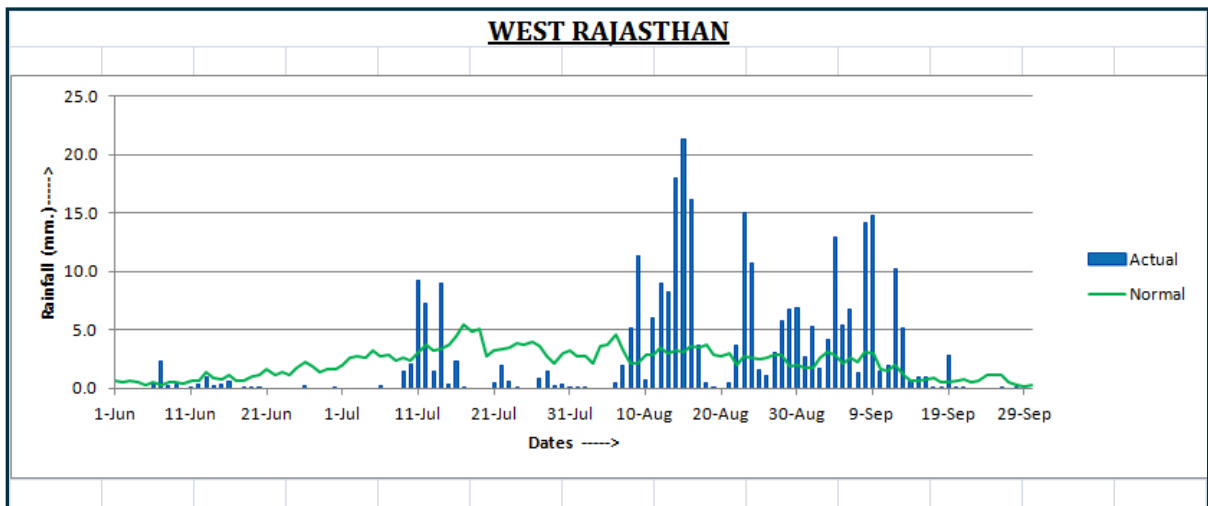


Figure 53: West Rajasthan - Daily Rainfall Distribution-Monsoon 2012

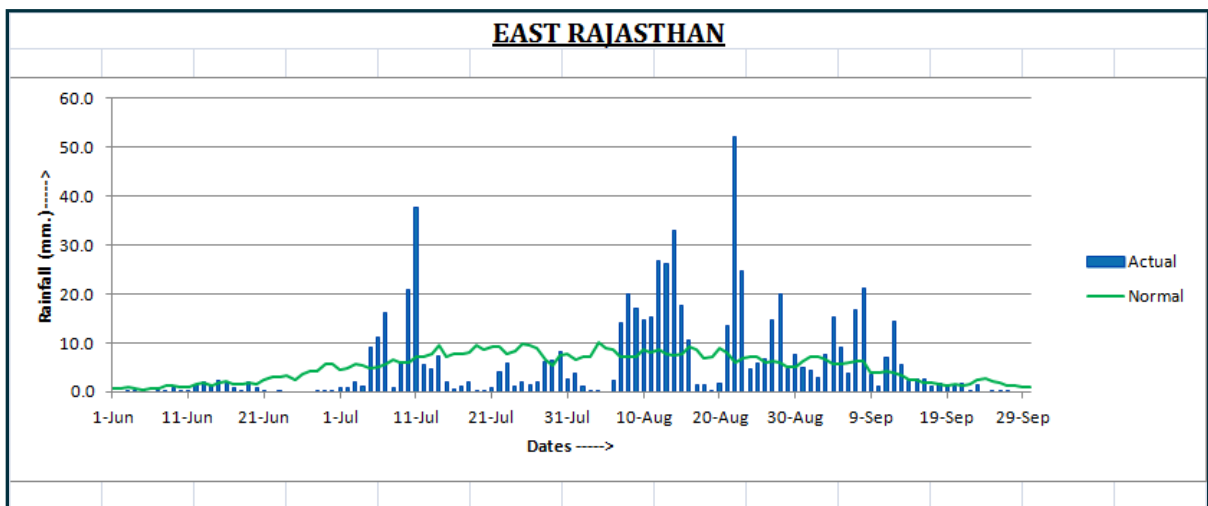


Figure 54: East Rajasthan - Daily Rainfall Distribution-Monsoon 2012

REGION : SOUTH PENINSULA

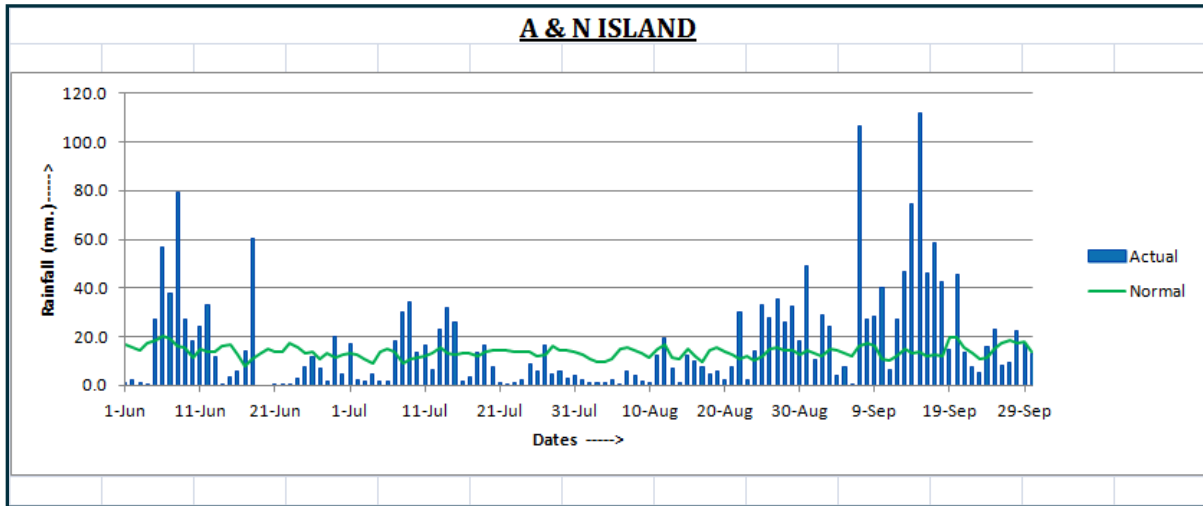


Figure 55: Andaman and Nicobar Islands - Daily Rainfall Distribution-Monsoon 2012

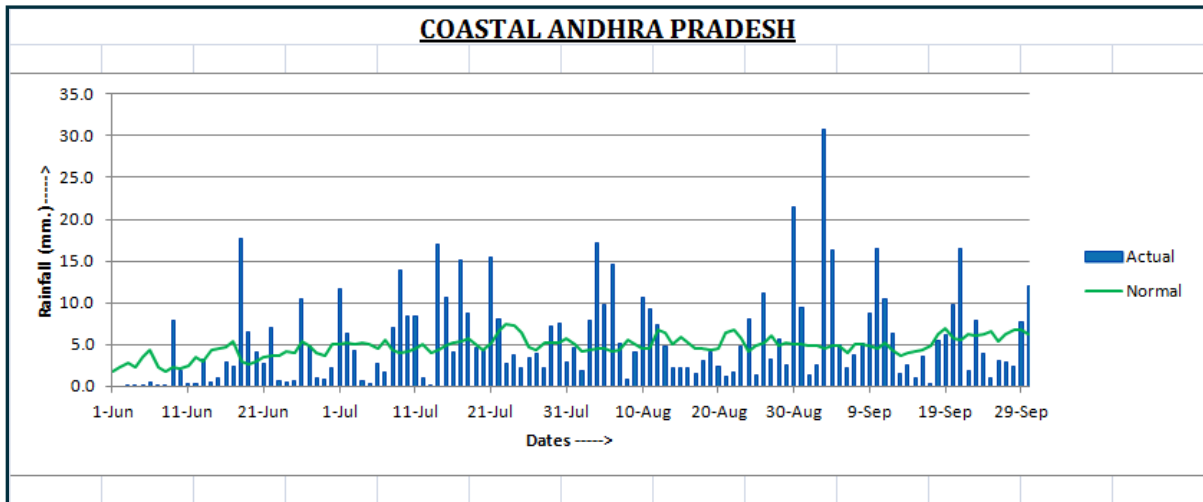


Figure 56: Coastal Andhra Pradesh - Daily Rainfall Distribution-Monsoon 2012

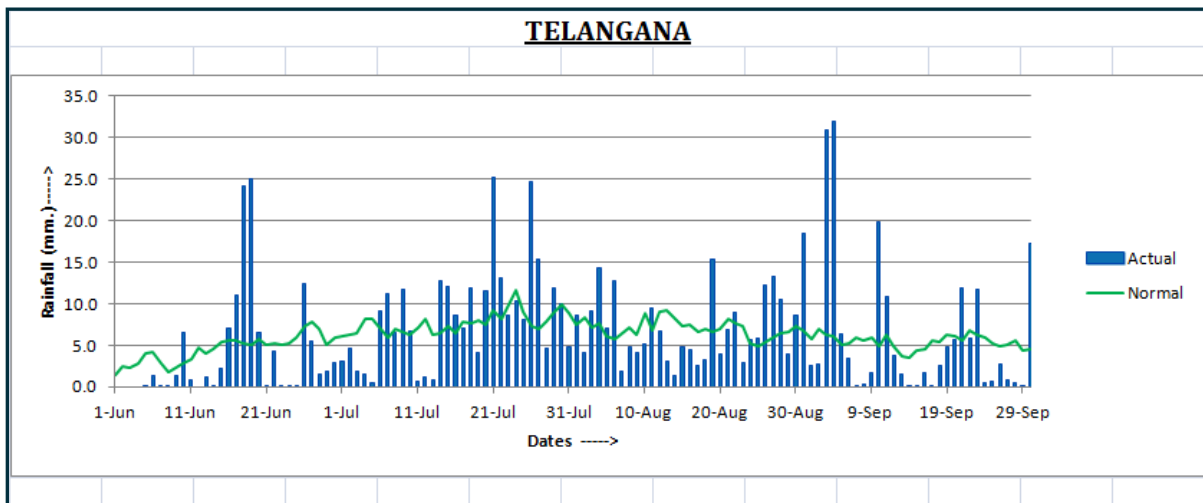


Figure 57: Telangana - Daily Rainfall Distribution-Monsoon 2012

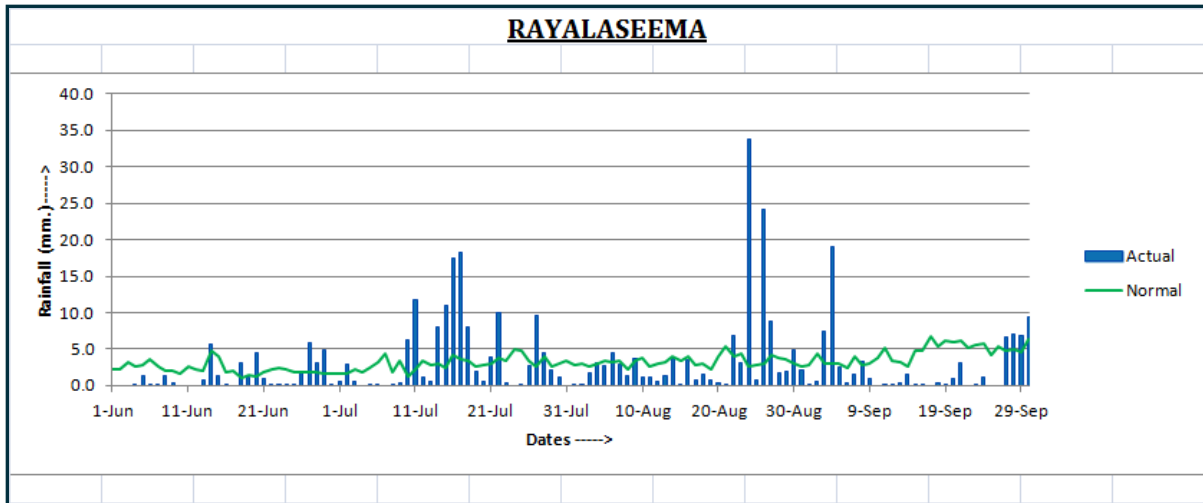


Figure 58: Rayalaseema - Daily Rainfall Distribution-Monsoon 2012

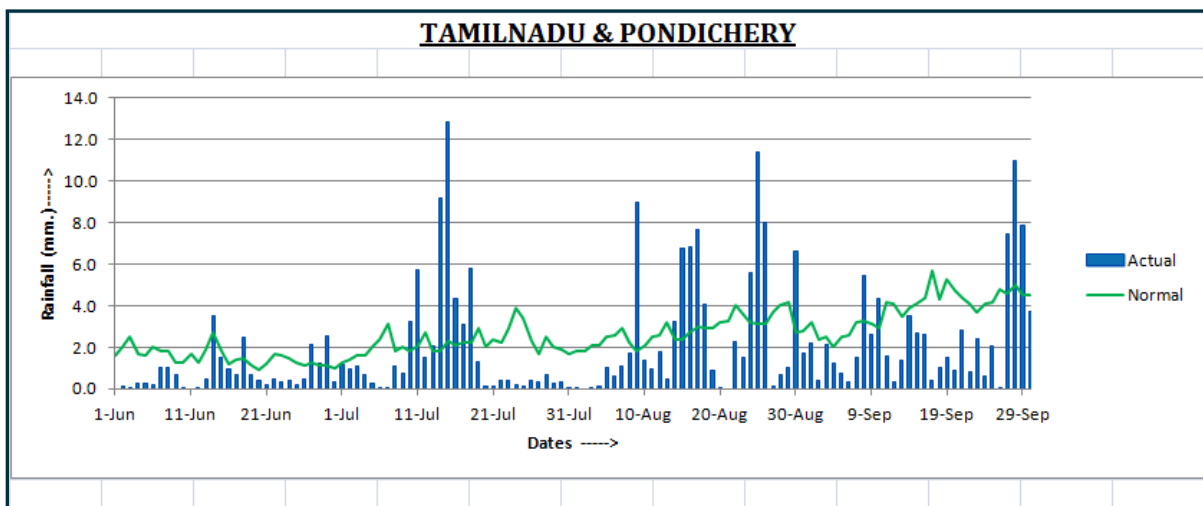


Figure 59: Tamil Nadu and Pondicherry - Daily Rainfall Distribution-Monsoon 2012

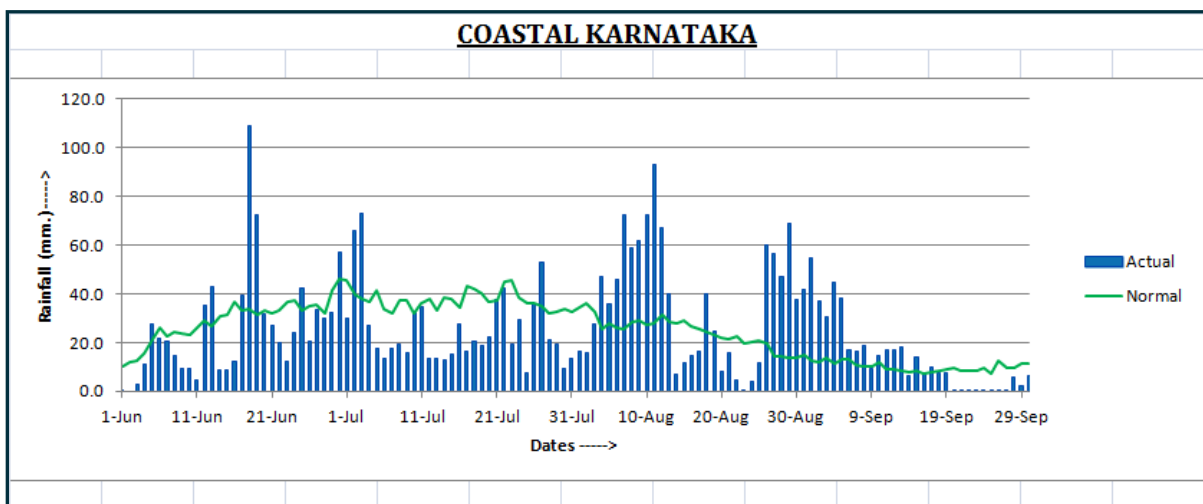


Figure 60: Coastal Karnataka - Daily Rainfall Distribution-Monsoon 2012

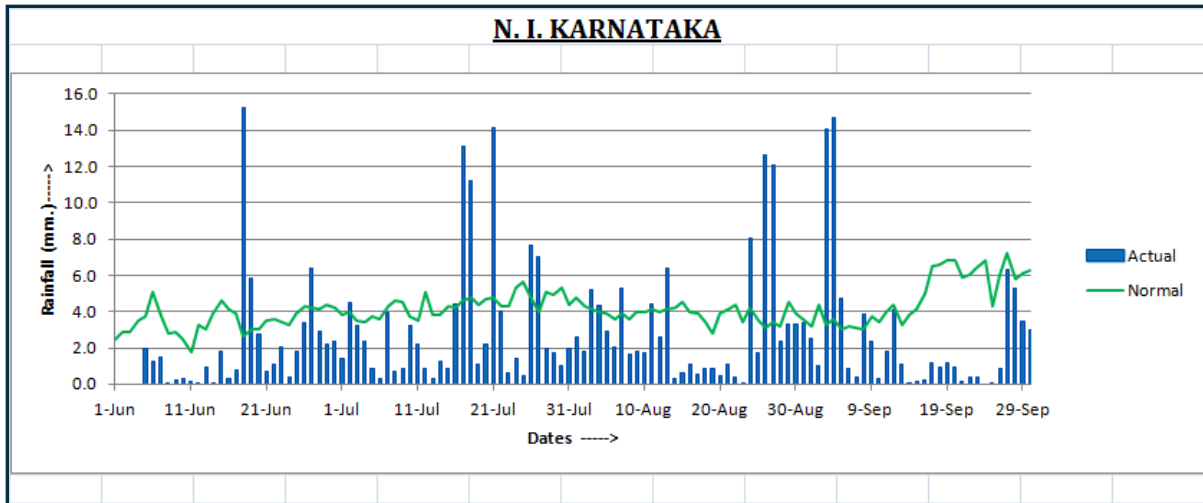


Figure 61: North Interior Karnataka - Daily Rainfall Distribution-Monsoon 2012

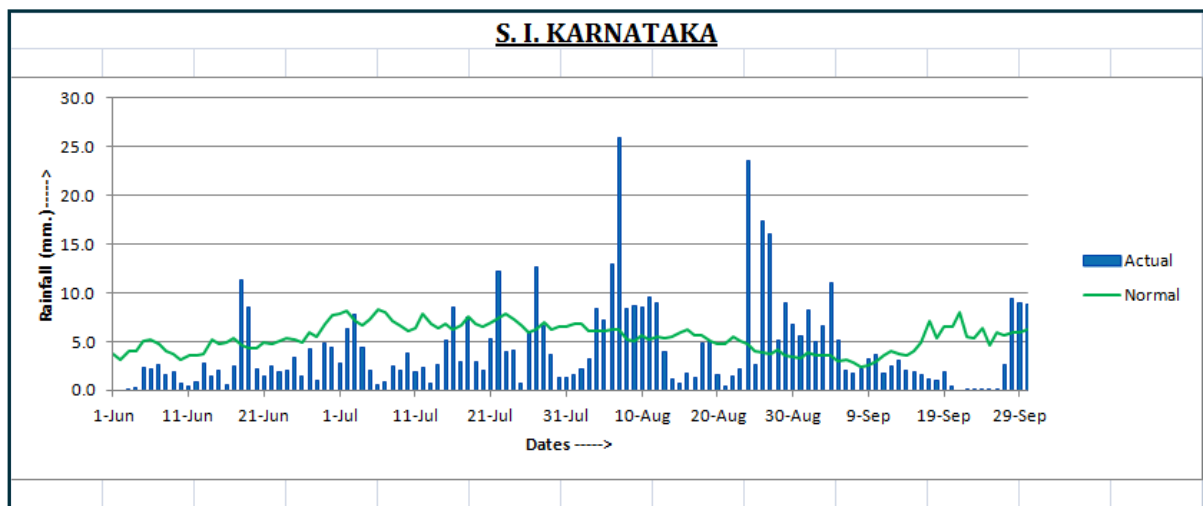


Figure 62: South Interior Karnataka - Daily Rainfall Distribution-Monsoon 2012

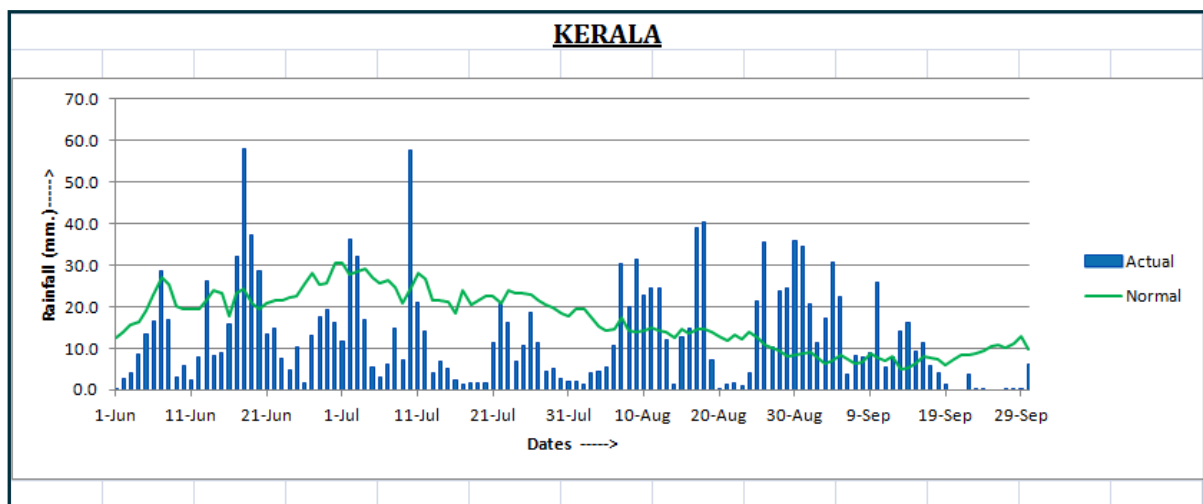


Figure 63: Kerala - Daily Rainfall Distribution-Monsoon 2012

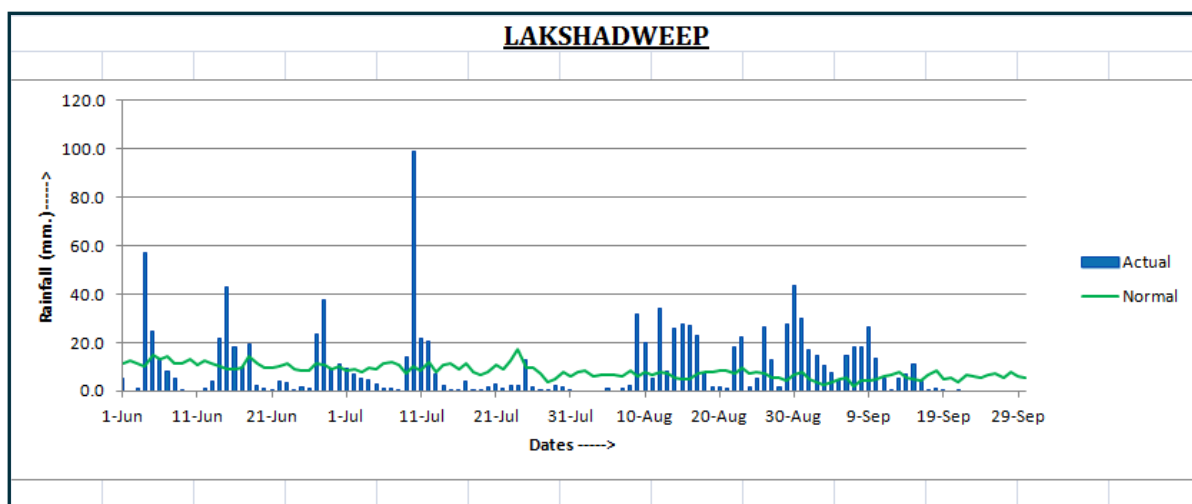


Figure 64: Lakshadweep - Daily Rainfall Distribution - Monsoon 2012

11. STATE-WISE SEASONAL & ANNUAL RAINFALL STATISTICS

State-wise seasonal and annual observed and normal rainfall statistics have been given in Table 17 and Table 18 respectively. Percentage departures of seasonal and annual rainfall from normal rainfall for the states have been given in

Table 19. It may be observed that during 2012, highest rainfall of 3515.9 mm was received at Andaman & Nicobar Islands and the lowest rainfall of 307.9 mm was received at Haryana. However, on comparing with Normal rainfall, it may be seen that, Andaman & Nicobar Islands received 120% of its normal where as Punjab received 53% of its normal rainfall and Haryana received 55% of its normal.

Table 17: State-Wise Seasonal & Annual Rainfall (mm) - Year 2012

STATES	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
A & N ISLAND(UT)	169.7	626.2	2054.7	665.3	3515.9
ARUNACHAL PRADESH	90.0	601.8	1846.1	222.9	2760.9
ASSAM	15.5	433.0	1562.1	164.4	2193.2
MEGHALAYA	15.5	247.9	2548.7	263.2	3203.6
NAGALAND	17.4	201.0	1030.2	103.7	1170.0
MANIPUR	3.5	246.3	949.5	134.8	1647.8
MIZORAM	12.9	417.1	1463.2	233.9	2142.7
TRIPURA	18.0	417.0	1233.0	214.3	1882.2
SIKKIM	91.1	594.9	2103.8	217.1	3006.9
WEST BENGAL	43.2	155.7	1235.0	132.0	1566.0
ORISSA	61.9	75.4	1144.0	148.8	1430.2
JHARKHAND	44.3	28.1	938.5	91.1	1102.0
BIHAR	18.1	47.3	813.0	45.8	924.2
UTTAR PRADESH	33.9	10.0	699.3	3.0	746.3
UTTARAKHAND	66.7	88.1	1122.2	32.7	1309.7
HARYANA	4.4	17.3	277.8	8.4	307.9
CHANDIGARH(UT)	43.6	63.1	759.0	13.3	879.0
DELHI	11.8	19.2	408.8	12.1	451.9
PUNJAB	38.6	22.9	265.9	11.3	338.9

STATES	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
HIMACHAL PRADESH	178.4	118.8	696.3	41.5	1035.1
JAMMU & KASHMIR	236.9	225.8	558.8	95.0	1116.5
RAJASTHAN	1.0	18.6	463.9	1.9	485.4
MADHYA PRADESH	25.9	4.8	1007.6	11.1	1049.4
GUJARAT	0.1	0.2	456.5	3.9	460.6
GOA	0.0	4.9	2916.7	127.2	3048.9
MAHARASHTRA	3.4	12.3	905.5	85.9	992.4
CHHATISGARH	47.8	25.6	1227.5	65.9	1366.8
ANDHRA PRADESH	16.1	54.9	637.5	260.2	968.7
TAMILNADU	9.2	89.2	243.4	366.4	708.3
PONDICHERRY(UT)	20.1	43.9	326.6	729.0	1119.6
KARNATAKA	0.3	113.8	684.1	157.9	956.1
KERALA	16.5	310.9	1547.7	312.4	2187.5
LAKSHADWEEP(UT)	19.3	99.5	1147.1	167.3	1433.2

Table 18: State-Wise Seasonal & Annual Rainfall Normals (mm)

STATES	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
A & N ISLAND(UT)	82.9	465.0	1682.5	695.9	2926.3
ARUNACHAL PRADESH	148.1	750.4	1768.0	267.2	2933.7
ASSAM	48.4	556.1	1523.4	168.9	2296.8
MEGHALAYA	40.2	717.9	2786.8	292.2	3837.1
NAGALAND	47.5	413.7	1329.9	168.7	1959.8
MANIPUR	46.0	358.1	1404.5	231.2	2039.8
MIZORAM	39.4	563.7	1708.3	315.4	2626.8
TRIPURA	44.7	710.3	1489.1	231.2	2475.3
SIKKIM	143.6	729.5	1800.8	297.7	2971.6
WEST BENGAL	33.9	214.8	1390.4	156.7	1795.8
ORISSA	31.8	134.7	1149.9	144.1	1460.5
JHARKHAND	33.4	79.4	1091.9	91.6	1296.3
BIHAR	23.0	77.5	1027.6	77.5	1205.6
UTTAR PRADESH	30.9	30.4	846.1	57.9	965.3
UTTARAKHAND	106.2	156.0	1229.1	89.6	1580.9
HARYANA	32.4	33.6	459.8	28.9	554.7
CHANDIGARH(UT)	83.2	78.1	844.2	65.1	1070.6
DELHI	32.7	43.5	636.2	34.7	747.1
PUNJAB	49.5	53.5	491.9	41.0	635.9
HIMACHAL PRADESH	195.5	244.9	825.3	108.2	1373.9
JAMMU & KASHMIR	212.9	326.0	534.6	131.8	1205.3
RAJASTHAN	9.1	18.0	419.0	17.7	463.8
MADHYA PRADESH	23.3	18.0	952.3	54.8	1048.4
GUJARAT	0.9	4.8	657.6	31.5	694.8
DNH & DAMAN(UTs)	0.7	7.4	2316.9	49.1	2374.1
DIU(UT)	1.4	1.5	646.7	47.7	697.3
GOA	0.6	95.3	2970.3	200.7	3266.9
MAHARASHTRA	8.2	33.2	1007.3	102.4	1151.1
CHHATISGARH	21.3	45.2	1147.3	76.9	1290.7
ANDHRA PRADESH	13.2	76.6	608.9	214.2	912.9
TAMILNADU	30.8	128.5	317.0	436.1	912.4

STATES	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
PONDICHERRY(UT)	56.7	69.5	355.0	910.2	1391.3
KARNATAKA	3.8	123.0	832.2	188.2	1147.2
KERALA	24.3	379.7	2039.6	480.7	2924.3
LAKSHADWEEP(UT)	35.5	232.4	998.5	333.6	1600.0

Table 19: % Departures of State-Wise Seasonal & Annual Rainfall - Year 2012

STATES	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
A & N ISLAND(UT)	105%	35%	22%	-4%	20%
ARUNACHAL PRADESH	-39%	-20%	4%	-17%	-6%
ASSAM	-68%	-22%	3%	-3%	-5%
MEGHALAYA	-62%	-65%	-9%	-10%	-17%
NAGALAND	-63%	-51%	-23%	-39%	-40%
MANIPUR	-92%	-31%	-32%	-42%	-19%
MIZORAM	-67%	-26%	-14%	-26%	-18%
TRIPURA	-60%	-41%	-17%	-7%	-24%
SIKKIM	-37%	-18%	17%	-27%	1%
WEST BENGAL	27%	-28%	-11%	-16%	-13%
ORISSA	95%	-44%	-1%	3%	-2%
JHARKHAND	33%	-65%	-14%	-1%	-15%
BIHAR	-22%	-39%	-21%	-41%	-23%
UTTAR PRADESH	10%	-67%	-17%	-95%	-23%
UTTARAKHAND	-37%	-44%	-9%	-64%	-17%
HARYANA	-86%	-49%	-40%	-71%	-45%
CHANDIGARH(UT)	-48%	-19%	-10%	-80%	-18%
DELHI	-64%	-56%	-36%	-65%	-40%
PUNJAB	-22%	-57%	-46%	-72%	-47%
HIMACHAL PRADESH	-9%	-51%	-16%	-62%	-25%
JAMMU & KASHMIR	11%	-31%	5%	-28%	-7%
RAJASTHAN	-89%	3%	11%	-89%	5%
MADHYA PRADESH	11%	-74%	6%	-80%	0%
GUJARAT	-94%	-97%	-31%	-88%	-34%
DNH & DAMAN(UTs)	-100%		-36%	-69%	
DIU(UT)	-100%		-42%	-100%	
GOA	-100%	-95%	-2%	-37%	-7%
MAHARASHTRA	-59%	-63%	-10%	-16%	-14%
CHHATISGARH	124%	-43%	7%	-14%	6%
ANDHRA PRADESH	22%	-28%	5%	21%	6%
TAMILNADU	-70%	-31%	-23%	-16%	-22%
PONDICHERRY(UT)	-65%	-37%	-8%	-20%	-20%
KARNATAKA	-92%	-7%	-18%	-16%	-17%
KERALA	-32%	-18%	-24%	-35%	-25%
LAKSHADWEEP(UT)	-46%	-57%	15%	-50%	-10%

Annual rainfall statistics for the year 2012 show that, 20 states remained in Normal, 12 in deficient and 1 remained in Excess category of rainfall. The category-wise statistics and chart of no. of states for different seasons have been given in Table 20 and Figure 65 respectively

Table 20: Category-wise no. of States in different Seasons

CATEGORY	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
EXCESS	6	1	1	1	1
NORMAL	4	5	23	12	20
DEFICIENT	9	20	11	10	12
SCANTY	13	7	0	11	0
NO RAIN	3	0	0	1	0
NO DATA	0	2	0	0	2

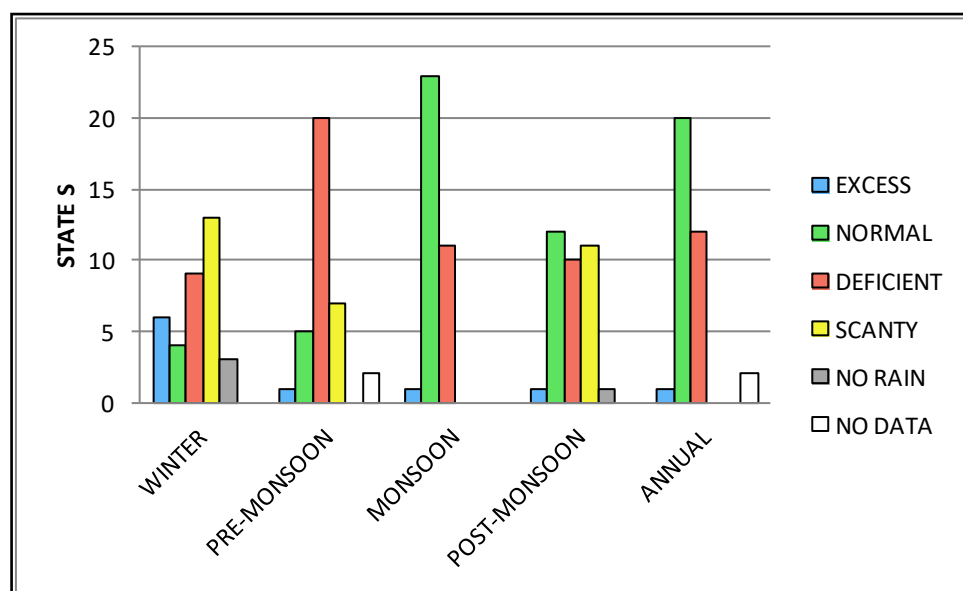


Figure 65: Category-wise no. of States in different Seasons

12. STATE-WISE MONTHLY RAINFALL STATISTICS

State-wise monthly observed and normal rainfall statistics have been given in Table 21 and Table 22 respectively. Percentage departures of monthly rainfall for the states from their normal rainfall have been given in Table 23.

Table 21: State-wise Monthly Rainfall (mm) - Year 2012

STATES	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
A & N ISLAND(UT)	124.0	45.7	29.6	58.5	538.1	463.0	325.4	380.0	886.4	207.9	272.1	185.3
ARUNACHAL PRADESH	45.8	44.2	131.4	288.4	182.0	525.8	499.2	298.9	522.1	173.5	15.6	33.8
ASSAM	8.3	6.2	22.1	232.0	172.4	621.7	376.0	243.3	321.1	149.8	10.9	3.7
MEGHALAYA	8.3	3.3	9.8	130.4	107.6	759.6	829.6	345.0	488.4	251.4	11.6	0.3
NAGALAND	6.8	3.1	23.9	104.0	69.7	246.7	304.0	285.1	150.1	83.8	19.4	0.0
MANIPUR	0.7	0.0	23.2	170.5	67.2	215.8	146.9	168.1	221.8	98.2	64.2	0.1
MIZORAM	9.5	1.7	47.6	232.3	150.8	504.2	275.5	289.5	305.2	194.4	39.5	0.0
TRIPURA	11.6	6.4	15.2	224.2	177.5	522.3	234.2	292.8	183.7	167.9	46.0	0.4
SIKKIM	63.5	27.6	132.3	293.1	169.6	558.1	520.7	371.2	653.7	204.9	0.0	12.2
WEST BENGAL	31.2	12.0	4.3	73.2	78.2	259.7	410.6	268.5	296.2	77.4	37.1	17.6
ORISSA	55.4	6.5	0.6	51.3	23.5	165.0	320.3	411.5	247.2	69.2	76.1	3.6
JHARKHAND	32.6	11.6	1.9	15.1	11.2	128.0	305.1	285.8	219.6	27.1	53.8	10.2
BIHAR	15.2	2.8	6.5	23.3	17.5	89.3	297.8	203.2	222.7	40.7	5.1	0.0
UTTAR PRADESH	27.1	6.8	4.2	5.4	0.4	18.3	270.5	233.9	176.6	1.1	0.3	1.7
UTTARAKHAND	53.4	13.4	30.8	46.6	10.7	48.0	389.8	461.2	223.3	8.8	4.6	19.2
HARYANA	4.3	0.1	0.1	13.5	3.6	4.3	55.7	161.3	56.5	4.0	0.6	3.9
CHANDIGARH(UT)	35.7	7.9	2.9	57.2	3.0	4.1	268.5	283.0	203.4	3.3	0.2	9.8
DELHI	11.3	0.5	4.4	10.9	3.9	7.0	113.4	222.6	65.8	5.3	1.2	5.6
PUNJAB	35.8	2.9	1.9	20.2	0.8	9.6	67.7	105.1	83.5	2.8	0.4	8.2
HIMACHAL PRADESH	112.1	66.4	43.2	64.1	11.5	25.5	207.1	311.6	152.1	2.9	6.7	31.8
JAMMU & KASHMIR	120.2	116.7	53.3	112.5	60.1	42.9	121.0	256.4	138.5	14.9	12.7	67.5
RAJASTHAN	1.0	0.0	0.0	6.6	12.0	10.1	96.9	250.1	106.9	1.0	0.0	0.8
MADHYA PRADESH	25.2	0.8	0.4	1.2	3.1	50.7	403.3	366.6	187.1	5.9	3.4	1.8
GUJARAT	0.1	0.0	0.0	0.1	0.0	27.0	89.2	107.5	232.8	3.3	0.0	0.6
DNH & DAMAN(UTs)	0.0	0.0		0.0	0.0	52.9	522.8	367.8	539.7	52.7	0.0	0.0
DIU(UT)	0.0	0.0		0.0	0.0	4.0	88.8	37.5	245.5	0.0	0.0	0.0
GOA	0.0	0.0	0.0	4.7	0.3	1051.1	797.4	788.0	280.2	111.5	15.7	0.0
MAHARASHTRA	3.0	0.3	0.0	6.1	6.2	132.2	311.0	257.8	204.4	77.8	4.6	0.0
CHHATISGARH	45.7	2.1	0.4	18.3	6.9	135.9	405.7	424.8	261.2	31.9	30.0	3.9
ANDHRA PRADESH	15.8	0.3	1.5	26.5	26.9	84.5	204.9	186.6	161.5	115.3	125.7	19.2
TAMILNADU	7.1	2.1	4.4	38.7	44.7	22.5	58.6	86.7	75.6	255.6	78.2	32.6
PONDICHERRY(UT)	18.5	1.6	5.9	9.9	6.9	40.4	77.1	67.9	141.1	600.9	68.8	59.3
KARNATAKA	0.1	0.2	0.7	81.3	31.9	133.7	180.1	252.6	117.7	82.0	72.8	3.1
KERALA	7.4	9.1	29.6	197.5	83.8	444.6	360.6	502.6	240.0	189.3	113.4	9.7
LAKSHADWEEP(UT)	19.2	0.1	1.7	76.8	21.0	327.0	231.6	408.8	179.7	146.1	12.5	8.7

Table 22: State-wise Monthly Rainfall Normals (mm)

STATES	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
A & N ISLAND(UT)	53.7	29.2	25.0	81.5	358.5	438.6	407.7	403.8	432.4	296.7	253.7	145.5
ARUNACHAL PRADESH	50.1	98.0	179.7	278.8	291.9	500.4	536.1	359.9	371.6	183.0	45.8	38.4
ASSAM	16.2	32.2	78.4	173.1	304.6	427.2	454.2	356.6	285.4	131.9	25.1	11.9
MEGHALAYA	16.3	23.9	75.5	210.1	432.3	779.8	923.0	607.4	476.6	237.7	42.6	11.9
NAGALAND	18.7	28.8	62.7	136.0	215.0	344.5	402.2	352.8	230.4	120.6	38.1	10.0
MANIPUR	14.0	32.0	57.7	119.1	181.3	421.2	378.8	343.7	260.8	170.0	49.6	11.6
MIZORAM	11.3	28.1	94.5	149.3	319.9	434.6	456.0	443.4	374.3	235.6	65.1	14.7
TRIPURA	11.1	33.6	93.9	222.8	393.6	463.6	410.7	354.0	260.8	176.8	43.2	11.2
SIKKIM	54.8	88.8	166.4	223.0	340.1	494.0	494.0	431.2	381.6	238.7	37.6	21.4
WEST BENGAL	14.4	19.5	28.8	54.0	132.0	303.1	411.3	362.4	313.6	128.3	21.1	7.3

STATES	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
ORISSA	10.8	21.0	27.0	37.5	70.2	214.1	337.0	362.1	236.7	111.6	27.7	4.8
JHARKHAND	16.1	17.3	17.1	18.4	43.9	197.5	334.6	315.8	244.0	75.2	9.9	6.5
BIHAR	13.3	9.7	10.1	16.3	51.1	168.5	343.5	291.6	224.0	64.8	6.9	5.8
UTTAR PRADESH	17.4	13.5	9.7	5.3	15.4	93.0	281.8	293.6	177.7	46.3	4.6	7.0
UTTARAKHAND	52.1	54.1	57.6	33.3	65.1	167.8	428.1	426.3	206.9	58.6	9.7	21.3
HARYANA	17.6	14.8	12.6	7.4	13.6	45.1	163.3	171.2	80.2	17.4	4.8	6.7
CHANDIGARH(UT)	44.3	38.9	33.2	14.8	30.1	120.0	282.4	287.5	154.3	31.8	9.9	23.4
DELHI	16.4	16.3	15.3	8.9	19.3	59.8	220.7	245.5	110.2	20.5	5.6	8.6
PUNJAB	25.2	24.3	25.3	12.5	15.7	44.4	186.0	170.4	91.1	22.0	5.7	13.3
HIMACHAL PRADESH	97.5	98.0	114.2	65.4	65.3	95.4	306.9	283.0	140.0	42.5	20.3	45.4
JAMMU & KASHMIR	95.7	117.2	151.9	97.5	76.6	64.1	192.4	186.0	92.1	38.9	33.0	59.9
RAJASTHAN	4.5	4.6	3.6	3.6	10.8	44.5	156.8	150.8	66.9	10.7	4.8	2.2
MADHYA PRADESH	13.7	9.6	7.9	3.3	6.8	117.7	316.2	335.2	183.2	35.4	10.4	9.0
GUJARAT	0.6	0.3	1.2	0.1	3.5	104.8	251.7	191.0	110.1	20.3	10.1	1.1
DNH & DAMAN(UTs)	0.4	0.3	0.0	0.0	7.4	385.1	884.5	655.9	391.4	38.6	10.5	0.0
DIU(UT)	0.7	0.7	0.4	0.2	0.9	167.9	281.7	133.3	63.8	32.5	14.3	0.9
GOA	0.5	0.1	0.5	7.4	87.4	905.7	1103.4	680.8	280.4	155.4	35.1	10.2
MAHARASHTRA	4.8	3.4	6.0	7.3	19.9	204.8	339.0	283.5	180.0	75.3	19.3	7.8
CHHATISGARH	10.7	10.6	13.3	13.8	18.1	182.8	376.2	373.3	215.0	62.3	8.8	5.8
ANDHRA PRADESH	6.3	6.9	9.2	19.1	48.3	108.4	176.6	169.9	154.0	135.6	61.1	17.5
TAMILNADU	17.4	13.4	18.4	42.6	67.5	45.9	67.9	87.3	115.9	179.9	169.1	87.1
PONDICHERRY(UT)	29.5	27.2	16.8	12.8	40.0	47.9	76.1	112.9	118.0	272.3	403.3	234.5
KARNATAKA	1.8	2.0	6.5	34.4	82.1	197.2	274.2	202.4	158.4	137.3	41.0	9.9
KERALA	8.7	15.6	30.4	109.5	239.8	649.8	726.1	419.5	244.2	292.3	150.9	37.5
LAKSHADWEEP(UT)	20.8	14.7	11.8	48.9	171.7	330.2	287.7	217.5	163.1	157.1	117.7	58.8

Table 23: Percent Departures of State-wise Monthly Rainfall - Year 2012

STATES	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
A & N ISLAND(UT)	131%	56%	18%	-28%	50%	6%	-20%	-6%	105%	-30%	7%	27%
ARUNACHAL PRADESH	-9%	-55%	-27%	3%	-38%	5%	-7%	-17%	41%	-5%	-66%	-12%
ASSAM	-49%	-81%	-72%	34%	-43%	46%	-17%	-32%	13%	14%	-57%	-69%
MEGHALAYA	-49%	-86%	-87%	-38%	-75%	-3%	-10%	-43%	2%	6%	-73%	-98%
NAGALAND	-64%	-89%	-62%	-24%	-68%	-28%	-24%	-19%	-35%	-30%	-49%	-100%
MANIPUR	-95%	-100%	-60%	43%	-63%	-49%	-61%	-51%	-15%	-42%	29%	-100%
MIZORAM	-16%	-94%	-50%	56%	-53%	16%	-40%	-35%	-18%	-17%	-39%	-100%
TRIPURA	5%	-81%	-84%	1%	-55%	13%	-43%	-17%	-30%	-5%	6%	-96%
SIKKIM	16%	-69%	-21%	31%	-50%	13%	5%	-14%	71%	-14%	-100%	-43%
WEST BENGAL	116%	-38%	-85%	36%	-41%	-14%	0%	-26%	-6%	-40%	76%	140%
ORISSA	413%	-69%	-98%	37%	-67%	-23%	-5%	14%	4%	-38%	175%	-25%
JHARKHAND	103%	-33%	-89%	-18%	-74%	-35%	-9%	-10%	-10%	-64%	443%	57%
BIHAR	14%	-71%	-35%	43%	-66%	-47%	-13%	-30%	-1%	-37%	-26%	-100%
UTTAR PRADESH	56%	-49%	-56%	1%	-97%	-80%	-4%	-20%	-1%	-98%	-94%	-76%
UTTARAKHAND	2%	-75%	-46%	40%	-84%	-71%	-9%	8%	8%	-85%	-52%	-10%
HARYANA	-75%	-99%	-99%	83%	-73%	-90%	-66%	-6%	-30%	-77%	-88%	-42%
CHANDIGARH(UT)	-19%	-80%	-91%	286%	-90%	-97%	-5%	-2%	32%	-90%	-98%	-58%

STATES	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
DELHI	-31%	-97%	-71%	22%	-80%	-88%	-49%	-9%	-40%	-74%	-79%	-35%
PUNJAB	42%	-88%	-92%	61%	-95%	-78%	-64%	-38%	-8%	-87%	-93%	-38%
HIMACHAL PRADESH	15%	-32%	-62%	-2%	-82%	-73%	-33%	10%	9%	-93%	-67%	-30%
JAMMU & KASHMIR	26%	0%	-65%	15%	-22%	-33%	-37%	38%	50%	-62%	-62%	13%
RAJASTHAN	-77%	-100%	-100%	83%	11%	-77%	-38%	66%	60%	-90%	-100%	-62%
MADHYA PRADESH	84%	-92%	-94%	-64%	-54%	-57%	28%	9%	2%	-83%	-67%	-80%
GUJARAT	-91%	-100%	-100%	19%	-99%	-74%	-65%	-44%	111%	-84%	-100%	-48%
DNH & DAMAN(UTs)	-100%	-100%		-100%	-100%	-86%	-41%	-44%	38%	37%	-100%	-100%
DIU(UT)	-100%	-100%		-100%	-100%	-98%	-68%	-72%	285%	-100%	-100%	-100%
GOA	-100%	-100%	-100%	-37%	-100%	16%	-28%	16%	0%	-28%	-55%	-100%
MAHARASHTRA	-37%	-91%	-100%	-16%	-69%	-35%	-8%	-9%	14%	3%	-76%	-100%
CHHATISGARH	327%	-80%	-97%	33%	-62%	-26%	8%	14%	21%	-49%	241%	-32%
ANDHRA PRADESH	150%	-96%	-83%	39%	-44%	-22%	16%	10%	5%	-15%	106%	9%
TAMILNADU	-59%	-84%	-76%	-9%	-34%	-51%	-14%	-1%	-35%	42%	-54%	-63%
PONDICHERRY(UT)	-37%	-94%	-65%	-22%	-83%	-16%	1%	-40%	20%	121%	-83%	-75%
KARNATAKA	-93%	-92%	-89%	136%	-61%	-32%	-34%	25%	-26%	-40%	78%	-69%
KERALA	-15%	-42%	-2%	80%	-65%	-32%	-50%	20%	-2%	-35%	-25%	-74%
LAKSHADWEEP(UT)	-8%	-99%	-86%	57%	-88%	-1%	-19%	88%	10%	-7%	-89%	-85%

13. DISTRICT-WISE SEASONAL & ANNUAL RAINFALL STATISTICS

The rainfall statistics is prepared for 640 districts of India. The district-wise observed seasonal and annual rainfall is given in Table 24. Also the percent departures of observed rainfall from their normals have been given in Table 25. It may be seen that the rainfall for some of the districts are not available, which is due to non-availability of data either by sudden developments of faults in the instruments or by remote/difficult locations of the stations in the districts. The District of East Khasi Hills in Meghalaya received the highest rainfall of 6533.6 mm where as the District Leh (Ladakh) in Jammu & Kashmir received the lowest rainfall of 22.3 mm, which resembles with the normal pattern of rainfall in India.

Table 24: District-wise Seasonal & Annual Rainfall (mm) - Year 2012

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
<u>A & N ISLAND (UT)</u>					
NICOBAR	378.8	691.4	1195.3	670.2	2935.7
NORTH & MIDDLE ANDAMAN	46.0	640.5	2744.3	631.3	4062.1
SOUTH ANDAMAN	175.4	570.4	1833.1	699.3	3278.2
<u>ANDHRA PRADESH</u>					
ADILABAD	2.9	6.5	952.0	87.4	1048.8
ANANTAPUR	1.6	107.4	292.0	135.0	536.0
CHITTOOR	3.3	113.7	432.5	453.0	1002.5
CUDDAPAH	3.0	65.8	286.9	202.5	558.2
EAST GODAVARI	3.8	52.3	934.1	455.1	1445.3
GUNTUR	66.0	29.9	590.2	326.6	1012.7
HYDERABAD	0.1	19.3	633.8	125.6	778.8
KARIMNAGAR	4.9	14.8	919.2	107.6	1046.5
KHAMMAM	19.3	70.7	1161.6	269.5	1521.1
KRISHNA	69.6	79.3	925.1	435.6	1509.6
KURNOOL	5.6	73.1	421.9	108.7	609.3
MAHBUBNAGAR	1.3	48.3	471.4	111.7	632.7
MEDAK	0.0	42.4	653.6	147.0	843.0
NALGONDA	23.1	20.1	478.6	152.1	673.9
NELLORE	47.9	35.2	311.3	516.6	911.0
NIZAMABAD	0.4	7.5	718.5	119.0	845.4
PRAKASAM	37.9	51.0	381.6	415.9	886.4
RANGAREDDY	0.0	46.8	616.1	126.0	788.9
SRIKAKULAM	13.5	85.1	809.7	380.9	1289.2
VISHAKHAPATNAM	16.1	87.9	675.0	438.9	1217.9
VIZIANAGARAM	36.5	87.7	752.9	419.8	1296.9
WARANGAL	12.6	23.0	1033.4	162.9	1231.9
WEST GODAVARI	8.9	40.5	1041.9	520.6	1611.9
<u>ARUNACHAL PRADESH</u>					
ANJAW					

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
CHANGLANG	51.1		1526.9	186.5	
DIBANG VALLEY	294.0	1102.0	1500.0	206.3	3102.3
EAST KAMENG	19.5	206.4	857.0	89.8	1172.7
EAST SIANG	108.5	881.8	4768.1	635.6	6394.0
KURUNG KUMEY					
LOHIT	36.2	856.8	2411.5		
LOWER DIBANG VALLEY	58.0		4636.8		
LOWER SUBANSIRI	36.0	254.0	638.0	60.6	988.6
PAPUMPARA	24.6	575.2	2583.3	361.4	3544.5
TAWANG	44.0	645.6	1212.7	58.5	1960.8
TIRAP	71.8	704.5	1632.2	154.7	2563.2
UPPER SIANG	323.0	1527.0	3258.7	473.5	5582.2
UPPER SUBANSIRI	22.0		890.8	119.8	
WEST KAMENG	32.2	237.3	1493.3	144.5	1907.3
WEST SIANG	4.0	387.0	1532.5	309.0	2232.5
<u>ASSAM</u>					
BAKSA		487.7	2039.1	222.2	
BARPETA	24.0	503.2	2274.2	178.5	2979.9
BONGAIGAON	26.6	643.9	2797.3	226.9	3694.7
CACHAR	26.2	955.3	1867.1	221.1	3069.7
CHIRANG	22.8	595.8	2985.0	150.3	3753.9
DARRANG			540.0	81.0	
DHEMAJI		498.0	1867.0	133.0	
DHUBRI	20.8	337.9	2149.9	222.9	2731.5
DIBRUGARH	21.0	624.3	1586.8	150.5	2382.6
GOALPARA	18.0	278.5	1596.5	144.5	2037.5
GOLAGHAT	27.9	372.3	988.9	62.2	1451.3
HAILAKANDI	21.6	498.7	1124.3	221.4	1866.0
JORHAT	14.9	407.6	1072.9	72.3	1567.7
KAMRUP	12.8	586.9	1230.0	62.6	1892.3
KAMRUP METRO.	14.2	344.5	1186.0	77.1	1621.8
KARBI ANGLONG	3.0	172.2	705.1	150.2	1030.5

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
KARIMGANJ	7.5	523.5	2007.4	273.7	2812.1
KOKRAJHAR	22.6	474.7	3070.9	237.4	3805.6
LAKHIMPUR	14.6	568.8	1935.6	216.0	2735.0
MORIGAON	23.9	303.7	1033.6	56.4	1417.6
N. C. HILLS	3.1	150.0	2561.6	298.2	3012.9
NAGAON	9.5	200.5	861.8	173.7	1245.5
NALBARI	11.4	480.2	1645.4	87.5	2224.5
SHONITPUR	9.6	499.1	1377.6	170.8	2057.1
SIBSAGAR	26.8	561.7	1023.2	49.8	1661.5
TINSUKIA	29.9	551.1	1871.5	211.1	2663.6
UDALGURI	1.2	492.2	2031.1	208.4	2732.9
BIHAR					
ARARIA	10.8	92.3	1000.5	34.8	1138.4
ARWAL	17.0	49.0	766.9	24.3	857.2
AURANGABAD		14.7	930.0	67.0	
BANKA		28.2	476.8		
BEGUSARAI	50.0	34.0	639.1	53.5	776.6
BHABUA	2.0	0.0	991.5		
BHAGALPUR	16.3	27.7	657.7	70.7	772.4
BHOJPUR			624.2		
BUXAR	7.0	9.0	278.2		
DARBHANGA	15.0	57.0	941.5		
EAST CHAMPARAN	20.8	35.8	948.6	8.3	1013.5
GAYA	24.3	57.0	872.4	101.2	1054.9
GOPALGANJ	12.3	6.5	934.0	0.0	952.8
JAHANABAD	13.6	46.5	720.8	70.0	850.9
JAMUI	32.0	12.0	400.0		
KATIHAR	11.7	68.6	683.4	120.5	884.2
KHAGARIA	8.8	16.8	734.4	80.7	840.7
KISHANGANJ	0.0	233.6	1692.3		
LAKHISARAI	11.0	20.3	624.5	116.0	771.8
MADHEPURA	11.6	85.8	749.1	35.5	882.0

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
MADHUBANI		69.4	542.6		
MONGHYR	17.0	33.2	797.5		
MUZAFFARPUR	26.8	33.4	934.1	23.1	1017.4
NALANDA	19.7	45.6	919.1	77.4	1061.8
NAWADA	8.8	23.2	462.8	72.5	567.3
PATNA	8.4	19.7	861.3	43.6	933.0
PURNEA	9.7	148.4	641.3	47.2	846.6
ROHTAS	9.4	19.6	979.9	7.5	1016.4
SAHARSA					
SAMASTIPUR	25.2	16.5	522.7	35.4	599.8
SARAN	29.3	18.0	773.1	25.7	846.1
SHEIKHPURA	4.2	34.6	716.2	112.3	867.3
SHEOHAR	15.0	40.0	861.1	14.0	930.1
SITAMARHI	5.6	60.7	1027.3	10.0	1103.6
SIWAN			910.0		
SUPAUL	5.8	93.3	757.1	33.0	889.2
VAISHALI	25.6	21.2	808.5	84.3	939.6
WEST CHAMPARAN	53.4	86.5	1303.5	3.3	1446.7
CHANDIGARH (UT)					
CHANDIGARH	43.6	63.1	759.0	13.3	879.0
CHHATTISGARH					
BASTAR	31.1	114.0	1348.1	49.4	1542.6
BIJAPUR	35.9	4.0	1702.1	250.1	1992.1
BILASPUR	121.1	25.5	1145.6	57.9	1350.1
DANTEWADA	14.1	26.0	1766.3	106.9	1913.3
DHAMTARI	66.4	48.8	943.2	34.2	1092.6
DURG	41.2	26.4	1009.3	15.2	1092.1
JANJIR	68.5	26.0	1308.8	54.3	1457.6
JASHPUR	123.6	36.0	1147.6	44.3	1351.5
KANKER	35.8	0.0	1313.3	33.2	1382.3
KORBA	79.0	6.0	1281.0	43.6	1409.6

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
KORIYA	67.8	3.0	1272.0	109.1	1451.9
KOWARDHA	48.0	19.0	888.0	82.0	1037.0
MAHASAMUND	21.8	9.0	1434.8	52.5	1518.1
NARAYANPUR	13.2	27.0	1394.9	40.9	1476.0
RAIGARH	47.6	0.0	1154.1	35.6	1237.3
RAIPUR	54.2	20.9	1122.8	35.1	1233.0
RAINANDGAON	30.6	12.8	1006.1	53.7	1103.2
SURGUJA	51.3	19.1	966.1	86.0	1122.5
<u>DELHI</u>					
CENTRAL DELHI	11.0	28.0	271.0	11.0	321.0
EAST DELHI	24.0	16.0	273.0	18.0	331.0
NEW DELHI	15.3	21.6	512.7	10.7	560.3
NORTH DELHI	18.7	29.6	310.2	18.6	377.1
NORTH EAST DELHI	9.0	10.0	177.0	1.0	197.0
NORTH WEST DELHI	8.5	20.3	454.4	22.7	505.9
SOUTH DELHI	10.2	17.4	564.7	4.6	596.9
SOUTH WEST DELHI	12.0	20.3	405.5	6.2	444.0
WEST DELHI	17.0	14.0	182.0	9.0	222.0
<u>DIU (UT)</u>					
DIU	0.0		375.8	0.0	
<u>DNH & DAMAN (UT)</u>					
DADARA & NAGAR HAVELI	0.0		1546.6		
DAMAN	0.0		1051.1	15.4	
<u>GOA</u>					
NORTH GOA	0.0	0.7	3157.3	123.3	3281.3
SOUTH GOA	0.0	8.7	2704.3	130.7	2843.7
<u>GUJARAT</u>					
AHMEDABAD	0.0	0.3	406.4	0.0	406.7
AMRELI	0.0	0.1	330.6	14.0	344.7
ANAND	0.0	0.2	570.9	0.0	571.1

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
BANASKANTHA	0.0	0.0	439.0	0.2	439.2
BARODA	0.0	0.0	622.9	1.7	624.6
BHAVNAGAR	0.0	0.7	364.4	16.4	381.5
BROACH	0.0	0.0	396.0	5.7	401.7
DAHOD	0.0	0.0	729.1	2.6	731.7
DANGS	0.0	0.0	1406.9	43.3	1450.2
GANDHINAGAR	1.0	0.4	596.0	0.0	597.4
JAMNAGAR	0.0	0.0	366.4	0.8	367.2
JUNAGARH	0.0	0.4	429.4	0.0	429.8
KHEDA	0.0	0.0	644.4	0.0	644.4
KUTCH	0.0	0.3	250.9	2.2	253.4
MEHSANA	2.0	0.0	454.7	0.0	456.7
NARMADA	0.0	0.0	784.0	0.0	784.0
NAVSARI	0.0	0.0	1058.5	15.0	1073.5
PANCHMAHAL	0.0	0.0	778.7	0.0	778.7
PATAN	0.0	0.0	337.6	0.0	337.6
PORBANDAR	0.0	0.0	205.7	0.0	205.7
RAJKOT	0.0	0.0	338.8	1.7	340.5
SABARKANTHA	0.0	0.2	791.9	0.0	792.1
SURAT	0.0	0.0	807.4	9.5	816.9
SURENDRANAGAR	0.0	0.0	330.6	0.1	330.7
TAPI	0.0	0.0	842.8	11.8	854.6
VALSAD	0.0	0.0	1459.5	37.7	1497.2
<u>HARYANA</u>					
AMBALA	18.0	26.4	498.6	6.5	549.5
BHIWANI	0.8	25.4	301.7	7.8	335.7
FARIDABAD	18.8	9.0	294.1	1.0	322.9
FATEHABAD	1.5	25.5	133.4	7.7	168.1
GURGAON	1.3	5.0	479.7	0.0	486.0
HISAR	4.2	37.0	210.1	14.3	265.6
JHAJJAR	0.8	7.5	215.5	9.0	232.8
JIND	0.0	5.3	207.2	8.1	220.6

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
KAITHAL	3.3	12.8	147.4	2.1	165.6
KARNAL	6.0	16.7	328.9	8.0	359.6
KURUKSHETRA	4.9	6.4	159.5	3.2	174.0
MAHENDRAGARH	1.4	8.4	341.8	26.0	377.6
MEWAT	0.0	0.2	250.2	0.3	250.7
PALWAL	0.0	15.9	302.4	0.0	318.3
PANCHKULA	13.7	22.5	623.9	2.0	662.1
PANIPAT	11.2	10.7	238.3	11.7	271.9
REWARI	0.3	12.1	311.3	0.0	323.7
ROHTAK	3.5	23.4	232.6	4.0	263.5
SIRSA	1.3	21.7	172.4	13.1	208.5
SONEPAT	6.7	16.8	314.2	24.1	361.8
YAMUNA NAGAR	9.0	14.4	653.0	11.6	688.0
HIMACHAL PRADESH					
BILASPUR	146.1	56.1	782.1	24.8	1009.1
CHAMBA	280.3	126.8	631.8	66.7	1105.6
HAMIRPUR	164.1	71.7	1182.4	37.1	1455.3
KANGRA	216.5	100.5	1888.9	44.7	2250.6
KINNAUR	235.7	145.8	121.5	19.8	522.8
KULLU	324.3	208.0	656.7	95.3	1284.3
LAHAUL & SPITI	119.4	164.3	126.5	45.2	455.4
MANDI	153.8	128.2	1131.1	30.1	1443.2
SHIMLA	140.7	100.5	587.2	21.5	849.9
SIRMAUR	62.1	35.6	982.7	19.1	1099.5
SOLAN	77.0	56.9	894.8	22.5	1051.2
UNA	126.5	63.2	806.8	52.5	1049.0
JAMMU & KASHMIR					
ANANTNAG	314.6	281.8	292.0	73.8	962.2
BADGAM	114.3	158.4	159.2	48.5	480.4
BANDIPORE					
BARAMULA	182.9	335.5	320.7	149.9	989.0

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
DODA	402.3	317.2	287.8	105.6	1112.9
GANDERWAL	304.1	545.7	397.5	120.1	1367.4
JAMMU	138.3	78.1	993.4	67.7	1277.5
KARGIL	5.5	0.6	5.6	17.2	28.9
KATHUA	179.4	83.8	933.4	37.3	1233.9
KISTWAR					
KULGAM	294.7	268.6	260.9	117.4	941.6
KUPWARA	303.0	374.4	307.1	171.0	1155.5
LADAKH (LEH)	3.4	4.0	12.6	2.3	22.3
POONCH	316.0	334.0	1074.5	102.0	1826.5
PULWAMA	123.0	138.9	179.7	36.8	478.4
RAJOURI	119.6	71.3	627.2	99.9	918.0
RAMBAN	485.3	285.1	410.7	148.0	1329.1
REASI	257.7	141.4	1458.0	114.3	1971.4
SAMBA	127.4	51.4	922.6	52.7	1154.1
SHOPIAN	36.0	0.0	65.0	39.0	140.0
SRINAGAR	132.4	192.2	186.7	54.0	565.3
UDHAMPUR	136.7	110.5	1086.6	39.9	1373.7
JHARKHAND					
BOKARO	75.7	10.4	929.1	81.3	1096.5
CHATRA			781.6		
DEOGHAR			719.9		
DHANBAD	15.3	32.2	1007.6	85.3	1140.4
DUMKA	1.5	43.0	926.0	176.0	1146.5
EAST SINGBHUM	60.0	85.2	1167.3	112.9	1425.4
GARHWA	5.0	1.0	807.1		
GIRIDIH	26.3	59.2	931.0	87.9	1104.4
GODDA	0.0	0.5	682.0		
GUMLA			1416.7	171.7	
HAZARIBAG	46.8	26.2	706.7	71.8	851.5
JAMTARA	16.2	87.3	1069.8	127.6	1300.9
KHUNTI			870.6	34.9	

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
KODERMA			706.6		
LATEHAR		0.0	924.1		
LOHARDAGA			729.9	20.2	
PAKUR	16.0	67.0	1403.7		
PALAMU	49.3	9.2	912.3	107.3	1078.1
RAMGARH	30.0	15.8	1022.2	248.7	1316.7
RANCHI	96.8	34.0	982.4	128.4	1241.6
SAHIBGANJ					
SERAIKELA-KHARSAWAN			947.3	46.0	
SIMDEGA	16.6		1213.3	81.9	
WEST SINGBHUM	46.0	8.6	767.4	105.6	927.6
<u>KARNATAKA</u>					
BAGALKOTE	0.0	49.5	205.3	135.4	390.2
BANGALORE RURAL	0.0	170.2	279.5	200.8	650.5
BANGALORE URBAN	0.1	129.8	244.7	177.8	552.4
BELGAM	0.0	66.2	358.4	136.4	561.0
BELLARY	0.0	131.5	251.5	161.7	544.7
BIDAR	0.9	43.9	586.4	131.3	762.5
BIJAPUR	0.0	35.3	243.5	149.1	427.9
CHAMARAJANAGAR	1.8	167.9	137.9	221.9	529.5
CHICKBALLAPUR	0.2	142.9	289.3	195.7	628.1
CHIKMAGALUR	0.3	211.4	1237.2	160.3	1609.2
CHITRADURGA	0.0	175.7	262.5	137.4	575.6
DAKSHIN KANNADA	0.3	151.5	2981.8	241.2	3374.8
DAVANGERE	0.0	143.3	278.3	167.2	588.8
DHARWAD	0.0	68.4	283.7	122.0	474.1
GADAG	0.0	100.3	199.2	191.8	491.3
GULBARGA	0.2	64.2	476.0	127.3	667.7
HASSAN	0.3	202.3	369.9	85.9	658.4
HAVERI	0.0	167.2	288.7	161.6	617.5
KODAGU	2.7	196.7	1406.6	201.7	1807.7
KOLAR	0.0	151.4	318.7	247.7	717.8

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
KOPPAL	0.0	64.3	217.8	172.0	454.1
MANDYA	0.2	152.7	165.3	195.8	514.0
MYSORE	3.0	176.2	215.8	131.5	526.5
RAICHUR	0.0	40.5	279.2	92.2	411.9
RAMANAGARA	0.0	125.8	214.3	200.0	540.1
SHIMOGA	0.0	133.6	1638.7	140.7	1913.0
TUMKUR	0.0	158.3	276.2	125.4	559.9
UDUPI	0.0	70.8	4144.6	237.0	4452.4
UTTAR KANNADA	0.0	62.0	2768.7	204.2	3034.9
YADGIR	0.0	45.0	383.7	106.3	535.0
<u>KERALA</u>					
ALAPUZHA	64	430.3	1089.7	261.7	1845.7
CANNUR	5.5	96.2	2317.9	247.3	2666.9
ERNAKULAM	25.1	545.7	1554.3	485.1	2610.2
IDUKKI	11.4	430.6	1804.1	355.4	2601.5
KASARGOD	0	134	2739.3	172.5	3045.8
KOLLAM	34.6	451.8	800.5	368.7	1655.6
KOTTAYAM	45.6	431.7	1397.7	423.7	2298.7
KOZHIKODE	9.4	155.6	2390.7	374.1	2929.8
MALAPPURAM	2.1	203.2	1558.92	221.8	1986.02
PALAKKAD	0	212.2	1223.1	262.6	1697.9
PATHANAMTHITTA	22.1	450.7	1040.1	305	1817.9
THIRUVANANTHAPURAM	49.5	279.5	492.7	332.7	1154.4
THRISSUR	1.9	324.5	1739.6	295.4	2361.4
WYNAD	8.6	221.9	1354.8	254.6	1839.9
<u>LAKSHADWEEP (UT)</u>					
LAKSHADWEEP	19.3	99.5	1147.1	167.3	1433.2
<u>MADHYA PRADESH</u>					
ALIRAJPUR	0.0	0.0	922.1	6.7	928.8
ANUPPUR	75.6	4.4	948.3	81.3	1109.6
ASHOKNAGAR	10.5	1.8	810.0	0.0	822.3

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
BALAGHAT	35.7	0.3	1098.3	39.3	1173.6
BARWANI	0.0	0.0	469.9	5.2	475.1
BETUL	30.8	1.8	1507.9	24.9	1565.4
BHIND	27.9	0.0	702.2	0.0	730.1
BHOPAL	0.0	9.2	1131.1	0.0	1140.3
BURHANPUR	0.0	0.7	1060.0	11.3	1072.0
CHHATARPUR	22.1	3.1	810.4	0.0	835.6
CHINDWARA	68.3	0.7	989.4	20.3	1078.7
DAMOH	39.2	5.4	1052.0	1.0	1097.6
DATIA	16.7	8.2	879.6	0.0	904.5
DEWAS	0.0	2.2	1200.3	0.0	1202.5
DHAR	0.0	12.1	746.0	1.3	759.4
DINDORI	101.1	2.0	1044.4	43.4	1190.9
GUNA	12.8	6.1	740.6	0.0	759.5
GWALIOR	28.5	8.9	813.3	0.0	850.7
HARDA	1.1	0.0	1582.2	6.6	1589.9
HOSHANGABAD	24.2	13.7	1677.9	16.5	1732.3
INDORE	0.0	9.1	1005.0	1.9	1016.0
JABALPUR	41.6	1.1	1229.2	11.8	1283.7
JHABUA	0.0	0.0	1014.0	0.0	1014.0
KATNI	15.0	2.0	1016.0	5.7	1038.7
KHANDWA	0.0	0.3	1142.2	17.0	1159.5
KHARGONE	0.0	1.1	737.9	0.0	739.0
MANDLA	86.6	0.0	1271.9	29.4	1387.9
MANDSAUR	0.0	4.2	900.2	0.0	904.4
MORENA	16.0	2.3	820.6	0.0	838.9
NARSINGHPUR	23.4	3.0	1000.3	12.8	1039.5
NEEMUCH	0.0	2.5	796.6	0.0	799.1
PANNA	47.9	0.0	1046.8	0.0	1094.7
RAISEN	9.2	2.6	1041.3	0.0	1053.1
RAJGARH	0.0	10.8	978.1	0.0	988.9
RATLAM	0.1	21.0	997.3	0.0	1018.4
REWA	27.6	8.2	1184.6	3.8	1224.2

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
SAGAR	26.9	3.9	880.5	1.0	912.3
SATNA	32.3	4.1	919.7	3.5	959.6
SEHORE	0.0	6.2	1308.8	0.0	1315.0
SEONI	86.0	8.9	958.4	65.2	1118.5
SHAHDOL	96.0	5.5	861.4	20.0	982.9
SHAJAPUR	0.0	5.0	893.9	0.0	898.9
SHEOPUR	11.5	8.5	734.4	0.0	754.4
SHIVPURI	6.5	5.3	936.4	1.5	949.7
SIDHI	45.8	21.8	1387.6	32.2	1487.4
SINGRAULI	42.6	0.0	1337.2	25.0	1404.8
TIKAMGARH	29.5	5.0	783.3	0.0	817.8
UJJAIN	0.0	7.6	987.2	0.0	994.8
UMARIA	61.0	16.0	685.8	51.4	814.2
VIDISHA	0.0	1.5	953.7	0.0	955.2
MAHARASHTRA					
AHMEDNAGAR	0.0	13.8	280.4	99.9	394.1
AKOLA	7.9	4.4	777.8	34.4	824.5
AMRAOTI	3.2	18.4	989.4	25.5	1036.5
AURANGABAD	0.0	23.1	332.5	49.3	404.9
BEED	0.0	0.0	349.4	82.2	431.6
BHANDARA	52.1		1306.6	34.1	
BULDHANA	0.0	0.0	552.9	44.5	597.4
CHANDRAPUR	7.8	2.3	1255.5	72.7	1338.3
DHULE	0.0	0.0	393.7		
GADCHIROLI	21.0		1517.9	46.7	
GONDIA	22.6	0.0	1227.4	20.8	1270.8
HINGOLI	0.0	0.0	653.7		
JALGAON	0.0	11.7	381.6	14.8	408.1
JALNA	0.0	0.0	275.4	46.9	322.3
KOLHAPUR	0.0	49.5	1403.1	166.3	1618.9
LATUR	1.0	5.6	626.0	138.7	771.3
MUMBAI CITY	0.0	0.0	1432.9	127.1	1560.0

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
MUMBAI SUBURBAN	0.0	0.0	1859.9	197.7	2057.6
NAGPUR	16.2	3.5	962.5	37.7	1019.9
NANDED	1.0	0.0	618.0	65.7	684.7
NANDURBAR	0.0	0.0	725.4		
NASHIK	0.0	17.7	852.6	80.3	950.6
OSMANABAD	0.0	28.0	355.5	56.8	440.3
PARBHANI	0.7	3.5	584.2	86.5	674.9
PUNE	0.0	12.1	544.1	134.4	690.6
RAIGAD	0.0	0.0	2896.4	174.9	3071.3
RATNAGIRI	0.0	0.7	3453.9	266.1	3720.7
SANGLI	0.0	24.0	291.9	154.5	470.4
SATARA	0.0	28.5	663.3	126.4	818.2
SHOLAPUR	0.0	60.1	284.6	109.9	454.6
SINDHUDURG	0.0	0.7	3070.4	195.5	3266.6
THANE	0.0	0.0	2088.4	104.5	2192.9
WARDHA	6.4	4.0	836.8	32.8	880.0
WASHIM	0.0	17.8	793.5	52.0	863.3
YEOTMAL	0.0	0.0	881.2	47.5	928.7
<u>MANIPUR</u>					
BISHNUPUR				134.0	
CHANDEL	0.0	233.0		0.0	
CHURACHANDPUR					
IMPHAL EAST	19.6	308.7	1101.3	218.2	1647.8
IMPHAL WEST					
SENAPATI			884.2		
TAMENGLONG					
THOUBAL			425.0	190.0	
UKHRUL			1032.0	214.0	
<u>MEGHALAYA</u>					
EAST GARO HILLS	4.0	155.0	2354.5	182.0	2695.5
EAST KHASI HILLS	16.4	855.6	5289.2	372.4	6533.6

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
JAINTIA HILLS	15.0	177.5	2843.3	367.7	3403.5
RI-BHOI	26.2	277.7	1214.5	253.4	1771.8
SOUTH GARO HILLS		23.0	1949.0	230.0	
WEST GARO HILLS	16.4	128.0	1504.3	154.7	1803.4
WEST KHASI HILLS		177.0			
<u>MIZORAM</u>					
AIZWAL	27.3	563.5	1501.9	253.1	2345.8
CHAMPHAI		206.0			
CHHIMTUIPUI	0.0	519.5			
KOLASIB	14.0		1380.0	178.0	
LAWNGTLAI	0.0	383.0	1940.0	199.0	2522.0
LUNGLEI	0.0	518.0	1496.0	330.1	2344.1
MAMIT	38.0	299.0	1172.0	148.0	1657.0
SAIHA			1790.0	261.0	
SERCHHIP	0.0	400.5	781.0	145.0	1326.5
<u>NAGALAND</u>					
DIMPUR	19.5	101.5	621.9	128.4	871.3
KEPHIRE	1.0	126.5	568.6	80.3	776.4
KOHIMA	29.4	179.1	799.1	123.9	1131.5
LONGLENG					
MOKOKCHUNG		359.0	1399.0	70.0	
MON			1336.5		
PAREN					
PHEK	8.2	204.9	1293.9	102.6	1609.6
TUENSANG					
WOKHA					
ZUNHEBOTO		194.0			
<u>ORISSA</u>					
ANGUL	110.1	20.2	1130.7	124.5	1385.5
BALASORE	96.8	126.0	805.2	101.6	1129.6
BARGARH	67.7	11.0	1356.2	36.1	1471.0

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
BHADRAK	63.7	93.6	755.2	128.8	1041.3
BOLANGIR	21.0	10.9	1042.5	55.5	1129.9
BOUDHGARH	10.3	16.0	1114.9	104.4	1245.6
CUTTACK	79.3	109.6	1332.7	282.2	1803.8
DEOGARH	102.1	16.0	1106.5	124.5	1349.1
DHENKANAL	112.2	88.7	1163.7	159.9	1524.5
GAJAPATI	43.6	167.1	772.1	197.7	1180.5
GANJAM	54.2	94.5	793.2	354.0	1295.9
JAGATSingHPUR	14.3	50.7	882.1	190.7	1137.8
JAJPUR	94.1	81.1	838.6	171.6	1185.4
JHARSUGUDA	55.7	43.7	1569.4	101.7	1770.5
KALAHANDI	27.4	26.5	1169.2	71.5	1294.6
KANDHAMAL	100.6	108.7	1231.9	156.6	1597.8
KENDRAPARA	47.3	54.6	764.3	249.5	1115.7
KEONJHARGARH	113.3	81.2	1051.6	131.6	1377.7
KHURDA	25.1	80.4	920.5	190.7	1216.7
KORAPUT	32.3	101.1	1301.3	130.6	1565.3
MALKANGIRI	3.0	144.7	1693.1	215.7	2056.5
MAYURBHANJ	87.4	128.4	1026.0	110.5	1352.3
NAWAPARA	16.2	21.3	817.1	81.1	935.7
NAWARANGPUR	23.5	154.5	1407.6	111.6	1697.2
NAYAGARH	105.1	137.5	1284.7	226.8	1754.1
PURI	6.8	69.1	928.1	271.1	1275.1
RAYAGADA	42.0	112.0	870.9	202.9	1227.8
SAMBALPUR	113.0	16.9	1692.1	142.7	1964.7
SONEPUR	62.8	23.7	1229.2	122.6	1438.3
SUNDARGARH	61.9	33.7	1330.3	92.3	1518.2
<u>PONDICHERRY (UT)</u>					
KARAIKAL	35.5	45.5	298.7	917.3	1297.0
MAHE					
PONDICHERRY	11.6	43.0	341.9	625.6	1022.1
YANAM					

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
<u>PUNJAB</u>					
AMRITSAR	61.2	48.5	333.0	26.4	469.1
BARNALA	14.9	13.4	178.0	5.3	211.6
BHATINDA	14.2	8.0	187.4	6.3	215.9
FARIDKOT	12.5	3.8	139.0	22.5	177.8
FATEHGARH SAHIB	0.5	8.5	43.6	12.3	64.9
FEROZEPUR	2.4	10.5	49.7	2.9	65.5
GURDASPUR	160.9	42.9	947.6	27.3	1178.7
HOSHIARPUR	88.0	25.5	315.5	13.5	442.5
JALANDHAR	95.5	17.3	279.6	6.9	399.3
KAPURTHALA	92.0	38.9	457.3	9.7	597.9
LUDHIANA	20.8	29.1	249.1	9.3	308.3
MANSA	1.4	3.0	85.4	4.7	94.5
MOGA	3.0	24.1	104.8	8.2	140.1
MUKTSAR	5.0	1.5	59.1	9.0	74.6
NAWANSHAHR	57.7	46.3	288.7	14.6	407.3
PATIALA	10.5	21.9	330.0	9.2	371.6
ROPAR	72.8	35.7	662.0	12.4	782.9
SANGRUR	8.9	22.8	175.4	7.3	214.4
SAS NAGAR MOHALI	21.4	6.4	387.1	1.0	415.9
TARN TARAN	39.9	36.3	92.6	18.5	187.3
<u>RAJASTHAN</u>					
AJMER	0.0	22.2	589.6	0.2	612.0
ALWAR	1.4	12.5	584.8	0.0	598.7
BANSWARA	0.0	0.1	1087.5	0.0	1087.6
BARAN	2.4	20.7	719.3	0.0	742.4
BARMER	0.0	1.6	221.4	0.0	223.0
BHARATPUR	26.3	13.5	684.9	0.0	724.7
BHILWARA	0.0	26.0	614.9	0.1	641.0
BIKANER	0.6	38.4	271.5	9.7	320.2
BUNDI	0.0	19.9	575.0	0.0	594.9

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
CHITTORGARH	0.0	21.9	739.8	0.0	761.7
CHURU	0.9	43.9	377.8	7.2	429.8
DAUSA	6.0	11.1	775.7	0.0	792.8
DHOLPUR	3.2	8.6	765.5	0.0	777.3
DUNGARPUR	0.0	0.0	929.5	0.0	929.5
HANUMANGARH	0.0	15.1	225.1	8.2	248.4
JAIPUR	0.0	8.7	625.9	0.3	634.9
JAISALMER	0.0	15.0	209.5	0.1	224.6
JALORE	0.2	0.0	282.9	0.0	283.1
JHALAWAR	1.1	11.4	677.2	0.2	689.9
JHUNJHUNU	0.0	33.1	423.9	0.8	457.8
JODHPUR	0.5	28.3	319.8	0.2	348.8
KARAULI	5.2	12.2	732.9	0.0	750.3
KOTA	5.9	31.5	598.8	0.0	636.2
NAGAUER	0.4	20.1	478.5	0.4	499.4
PALI	0.4	14.6	490.2	0.7	505.9
PRATAPGARH	0.0	0.0	1037.9	0.0	1037.9
RAJSAMAND	0.0	22.2	579.7	0.0	601.9
SAWAI MADHOPUR	4.8	21.1	674.8	0.0	700.7
SIKAR	1.0	34.8	604.5	1.1	641.4
SIROHI	0.0	2.1	798.6	4.5	805.2
SRI GANGANAGAR	1.0	10.6	234.2	13.0	258.8
TONK	0.0	18.6	648.7	0.1	667.4
UDAIPUR	0.0	14.4	689.8	0.0	704.2
SIKKIM					
EAST SIKKIM	39.3	542.2	1948.8	73.5	2603.8
NORTH SIKKIM	135.9	713.3	2296.7	319.9	3465.8
SOUTH SIKKIM	13.7	318.1	1484.1	16.9	1832.8
WEST SIKKIM	21.0	387.0	1930.0	91.0	2429.0
TAMILNADU					
ARIYALUR	10.5	43.0	301.9	313.6	669.0
CHENNAI	17.0	0.5	347.0	567.9	932.4

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
COIMBATORE	2.6	116.0	162.4	278.5	559.5
CUDDALORE	5.6	43.9	245.5	587.8	882.8
DHARMAPURI	0.0	136.0	298.9	285.2	720.1
DINDIGUL	3.0	140.5	175.9	317.0	636.4
ERODE	1.0	124.4	185.0	234.3	544.7
KANCHIPURAM	7.9	6.0	342.4	546.3	902.6
KANYAKUMARI	31.2	147.9	258.3	373.4	810.8
KARUR	2.5	152.6	90.2	239.8	485.1
KRISHNAGIRI	0.0	152.6	242.5	300.0	695.1
MADURAI	10.8	128.9	187.5	221.2	548.4
NAGAPATTINAM	12.1	44.0	234.6	749.4	1040.1
NAMAKKAL	0.1	90.7	204.7	218.3	513.8
NILGIRI	18.6	114.3	861.5	452.2	1446.6
PERAMBALUR	0.0	44.3	149.6	270.1	464.0
PUDUKKOTTAI	2.9	37.6	297.6	286.4	624.5
RAMANATHAPURAM	7.2	115.7	100.8	382.0	605.7
SALEM	0.0	104.6	441.0	275.2	820.8
SIVAGANGA	6.0	45.8	228.5	303.2	583.5
THANJAVUR	2.9	57.8	213.3	439.4	713.4
THENI	29.8	90.7	159.5	299.7	579.7
TIRUNELVELI	70.7	113.8	36.9	515.8	737.2
TIRUPUR	1.7	80.8	76.1	195.6	354.2
TIRUVALLUR	8.3	51.5	446.9	553.1	1059.8
TIRUVANNAMALAI	0.0	40.1	498.6	505.0	1043.7
TIRUVARUR	0.5	17.4	257.0	661.8	936.7
TRICHY	16.2	143.6	0.4	330.4	490.6
TUTICORIN	2.9	90.4	204.0	293.9	591.2
VELLORE	3.4	17.0	374.1	377.8	772.3
VILUPPURAM	7.3	70.1	363.9	520.7	962.0
VIRUDHUNAGAR	23.9	116.5	80.1	264.6	485.1
TRIPURA					
DHALAI	8.9	237.1	1006.8	250.0	1502.8

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
NORTH TRIPURA	21.2	681.5	1387.6	249.8	2340.1
SOUTH TRIPURA	22.5	330.7	1373.7	166.8	1893.7
WEST TRIPURA	19.4	381.4	1176.9	184.8	1762.5
UTTAR PRADESH					
AGRA	24.5	6.1	562.0	0.6	593.2
ALIGARH	21.5	3.8	463.3	8.0	496.6
ALLAHABAD	43.7	10.1	1018.1	2.7	1074.6
AMBEDKARNAGAR	30.4	3.2	924.4	0.0	958.0
AURAIYA	7.9	0.0	504.0	0.0	511.9
AZAMGARH	15.0	9.0	633.8	0.0	657.8
BADAUN	32.8	4.5	432.0	5.4	474.7
BAGHPAT	14.2	15.9	274.2	18.5	322.8
BAHRAICH	68.9	8.7	872.2	0.2	950.0
BALLIA	11.4	7.6	647.7	10.6	677.3
BALRAMPUR	64.9	9.4	1121.3	0.0	1195.6
BANDA	42.4	8.2	734.3	0.0	784.9
BARABANKI	97.6	11.1	893.9	0.0	1002.6
BAREILLY	31.8	6.9	575.9	2.9	617.5
BASTI	55.1	21.1	926.6	5.7	1008.5
BIJNOR	12.8	20.5	568.4	11.2	612.9
BULANDSHAHAR	10.7	7.7	379.9	0.3	398.6
CHANDAULI	10.2	7.4	425.9	13.0	456.5
DEORIA	27.5	23.9	708.5	0.0	759.9
ETAH	37.0	13.7	422.1	0.0	472.8
ETAWAH	16.0	4.5	437.2	0.0	457.7
FAIZABAD	55.9	4.1	901.7	0.0	961.7
FARRUKHABAD	32.9	3.5	410.0	0.0	446.4
FATEHPUR	53.2	1.4	655.0	0.0	709.6
FIROZABAD	36.9	11.5	421.5	0.0	469.9
GAUTAM BUDDHA NAGAR	16.0	0.5	382.5	0.0	399.0
GHAZIABAD	5.5	10.8	350.4	3.1	369.8
GHAZIPUR	24.4	19.5	631.0	6.0	680.9

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
GONDA	78.3	11.8	847.9	0.0	938.0
GORAKHPUR	23.9	25.8	1043.0	3.6	1096.3
HAMIRPUR	57.9	2.0	584.6	0.0	644.5
HARDOI	32.4	5.6	780.3	0.4	818.7
JALAUN	18.0	7.0	650.5	0.0	675.5
JAUNPUR	13.2	1.5	568.6	9.8	593.1
JHANSI	49.3	2.7	597.4	0.0	649.4
JYOTIBA PHULE NAGAR	1.5	9.2	628.9	3.8	643.4
KANNAUJ	51.6	12.0	683.1	0.0	746.7
KANPUR CITY	47.9	1.9	442.0	0.0	491.8
KANPUR DEHAT	58.0	1.0	689.4	0.0	748.4
KANSHIRAM NAGAR	75.0	6.6	659.8	4.0	745.4
KAUSHAMBI	4.3	1.2	484.9	0.0	490.4
KHERI	22.8	15.2	1100.7	2.1	1140.8
KUSHI NAGAR	19.0	10.3	534.0	0.0	563.3
LALITPUR	0.0	9.0	863.0	0.0	872.0
LUCKNOW	54.1	5.1	694.2	0.0	753.4
MAHAMAYA NAGAR	29.0	1.5	406.1	1.5	438.1
MAHARAJGANJ	26.0	27.1	412.5	0.0	465.6
MAHOBA	24.8	4.0	538.0	0.0	566.8
MAINPURI	13.1	7.4	375.7	0.0	396.2
MATHURA	0.5	1.5	540.6	0.0	542.6
MAU	15.0	15.0	517.9	0.3	548.2
MEERUT	14.5	38.3	328.2	14.4	395.4
MIRZAPUR	12.5	18.0	1059.1	2.3	1091.9
MORADABAD	20.7	10.5	620.4	3.9	655.5
MUZAFFARNAGAR	11.9	17.7	457.4	22.1	509.1
PILIBHIT	17.2	9.7	755.4	0.0	782.3
PRATAPGARH	34.3	1.0	713.9	0.8	750.0
RAE BAREILLY	30.2	1.8	551.7	0.0	583.7
RAMPUR	15.1	9.4	355.5	0.0	380.0
SAHARANPUR	12.0	23.6	668.9	8.8	713.3
SAHUJI MAHARAJ NAGAR	32.0	12.0	993.5	0.0	1037.5

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
SANT KABIR NAGAR	67.0	30.0	1044.0	0.0	1141.0
SANTRAVIDAS NAGAR	35.0	0.0	1082.0	0.0	1117.0
SHAHJAHANPUR	33.8	7.5	835.2	3.0	879.5
SHRAWASTI NAGAR	33.0	4.0	1273.7	0.0	1310.7
SIDDHARTH NAGAR	84.0	15.0	1129.4	0.0	1228.4
SITAPUR	88.0	1.3	869.0	0.8	959.1
SONBHADRA	39.2	22.9	985.3	19.1	1066.5
SULTANPUR	51.1	5.7	754.5	0.0	811.3
UNNAO	57.3	6.3	720.6	0.0	784.2
VARANASI	23.8	46.6	667.8	13.6	751.8
UTTARAKHAND					
ALMORA	38.5	47.5	704.4	36.2	826.6
BAGESHWAR	49.4	107.4	1408.1	41.2	1606.1
CHAMOLI	72.4	93.3	1110.2	38.9	1314.8
CHAMPAWAT	40.5	46.5	1220.7	6.5	1314.2
DEHRADUN	57.9	72.4	1830.7	41.0	2002.0
GARHWAL PAURI	29.5	39.4	1092.7	19.0	1180.6
GARHWAL TEHRI	58.3	56.9	818.4	32.7	966.3
HARDWAR	15.3	28.3	907.9	11.9	963.4
NAINITAL	45.2	93.6	1442.8	23.6	1605.2
PITHORAGARH	92.1	164.3	1202.7	35.1	1494.2
RUDRAPRAYAG	78.3	64.5	1082.0	37.2	1262.0
UDHAM SINGH NAGAR	17.8	6.9	746.9	3.2	774.8
UTTARKASHI	135.4	139.0	1039.3	53.6	1367.3
WEST BENGAL					
BANKURA	60.3	138.4	1063.1	88.9	1350.7
BIRBHUM	22.7	84.5	784.0	161.6	1052.8
BURDWAN	38.9	105.9	1030.9	100.9	1276.6
COOCH BEHAR	15.3	498.5	2618.3	222.2	3354.3
DARJEELING	10.0	296.3	2596.2	67.0	2969.5
EAST MIDNAPORE	64.0	78.9	1125.3	121.3	1389.5

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
HOOGHLY	55.9	98.6	826.3	109.0	1089.8
HOWRAH	95.5	52.7	879.2	178.5	1205.9
JALPAIGURI	9.2	434.2	3222.0	155.4	3820.8
KOLKATA	109.4	227.4	1117.5	214.3	1668.6
MALDA	9.3	74.1	676.5	131.4	891.3
MURSHIDABAD	16.2	101.5	680.6	181.2	979.5
NADIA	20.1	101.9	626.9	113.1	862.0
NORTH 24 PARGANAS	58.9	185.7	862.3	184.7	1291.6
NORTH DINAJPUR	8.1	77.7	1082.2	59.8	1227.8
PURULIA	63.9	118.9	1110.8	107.3	1400.9
SOUTH 24 PARGANAS	62.9	91.1	1130.4	140.4	1424.8
SOUTH DINAJPUR	8.0	166.6	1165.0	67.5	1407.1
WEST MIDNAPORE	79.8	143.3	931.9	153.6	1308.6

Table 25: % Departures of District-wise Seasonal & Annual Rainfall - 2012

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
A & N ISLAND (UT)					
NICOBAR	129%	28%	-1%	-25%	5%
NORTH & MIDDLE ANDAMAN	-5%	58%	46%	10%	39%
SOUTH ANDAMAN	152%	18%	4%	-1%	9%
ANDHRA PRADESH					
ADILABAD	-80%	-84%	-1%	-17%	-6%
ANANTAPUR	-75%	31%	-10%	-17%	-6%
CHITTOOR	-78%	10%	4%	25%	12%
CUDDAPAH	-30%	-5%	-29%	-15%	-22%
EAST GODAVARI	-76%	-52%	33%	65%	31%
GUNTUR	400%	-63%	9%	39%	16%
HYDERABAD	-99%	-72%	-2%	0%	-9%
KARIMNAGAR	-70%	-71%	15%	-4%	7%
KHAMMAM	66%	-19%	35%	98%	39%

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
KRISHNA	539%	10%	32%	80%	47%
KURNOOL	81%	-3%	-8%	-23%	-10%
MAHBUBNAGAR	-72%	-14%	-16%	1%	-13%
MEDAK	-100%	-25%	-12%	33%	-9%
NALGONDA	175%	-62%	-14%	5%	-11%
NELLORE	75%	-52%	-12%	-19%	-17%
NIZAMABAD	-97%	-84%	-22%	4%	-23%
PRAKASAM	127%	-34%	0%	26%	10%
RANGAREDDY	-100%	-26%	-6%	7%	-6%
SRIKAKULAM	-48%	-21%	9%	33%	11%
VISHAKHAPATNAM	-18%	-45%	0%	64%	9%
VIZIANAGARAM	58%	-38%	4%	68%	14%
WARANGAL	-22%	-58%	30%	37%	25%
WEST GODAVARI	-47%	-51%	33%	88%	39%
<u>ARUNACHAL PRADESH</u>					
ANJAW					
CHANGLANG	-79%		-6%	-55%	
DIBANG VALLEY	24%	15%	40%	-28%	22%
EAST KAMENG	-84%	-55%	-31%	-55%	-42%
EAST SIANG	-4%	37%	58%	137%	58%
KURUNG KUMEY					
LOHIT	-71%	2%	30%		
LOWER DIBANG VALLEY	-76%		332%		
LOWER SUBANSIRI	-83%	-55%	-36%	-61%	-49%
PAPUMPARA	-76%	-27%	15%	47%	5%
TAWANG	-44%	21%	-51%	-81%	-42%
TIRAP	-38%	-10%	-32%	-46%	-28%
UPPER SIANG	29%	31%	27%	12%	27%
UPPER SUBANSIRI	-71%		13%	11%	
WEST KAMENG	-59%	-56%	-40%	-52%	-44%
WEST SIANG	-96%	-29%	-5%	63%	-9%

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
<u>ASSAM</u>					
BAKSA		-21%	-16%	27%	
BARPETA	-35%	-19%	-7%	2%	-9%
BONGAIGAON	-35%	-6%	22%	14%	15%
CACHAR	-59%	17%	-1%	-3%	2%
CHIRANG	-45%	-13%	30%	-24%	17%
DARRANG			-57%	-34%	
DHEMAJI		-13%	-8%	-28%	
DHUBRI	-5%	-42%	12%	25%	1%
DIBRUGARH	-75%	-3%	-4%	-16%	-7%
GOALPARA	-46%	-57%	-7%	-22%	-21%
GOLAGHAT	-40%	-17%	-6%	-55%	-14%
HAILAKANDI	-56%	-36%	-31%	13%	-29%
JORHAT	-75%	-27%	-17%	-56%	-25%
KAMRUP	-61%	17%	7%	-52%	4%
KAMRUP METRO.	-57%	-32%	3%	-40%	-11%
KARBI ANGLONG	-92%	-43%	-19%	9%	-23%
KARIMGANJ	-85%	-53%	-7%	-20%	-23%
KOKRAJHAR	-42%	-34%	9%	29%	1%
LAKHIMPUR	-81%	-1%	-4%	18%	-4%
MORIGAON	-45%	-10%	-15%	-62%	-19%
N. C. HILLS	-95%	-78%	159%	19%	52%
NAGAON	-72%	-42%	-23%	14%	-25%
NALBARI	-66%	-23%	5%	-36%	-6%
SHONITPUR	-77%	4%	5%	19%	4%
SIBSAGAR	-50%	22%	-13%	-61%	-8%
TINSUKIA	-65%	-11%	16%	30%	7%
UDALGURI	-97%	-9%	61%	71%	40%
<u>BIHAR</u>					
ARARIA	-50%	-45%	-26%	-64%	-30%
ARWAL	-25%	150%	-3%	-43%	-2%

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
AURANGABAD		-47%	8%	15%	
BANKA		-62%	-45%		
BEGUSARAI	203%	-57%	-31%	-27%	-29%
BHABUA	-95%	-100%	0%		
BHAGALPUR	-42%	-72%	-33%	-32%	-36%
BHOJPUR			-32%		
BUXAR	-66%	-68%	-68%		
DARBHANGA	-41%	-39%	2%		
EAST CHAMPARAN	-7%	-49%	-7%	-90%	-15%
GAYA	-5%	74%	-1%	51%	5%
GOPALGANJ	-52%	-87%	-6%	-100%	-16%
JAHANABAD	-33%	8%	-12%	33%	-9%
JAMUI	75%	-78%	-58%		
KATIHAR	-41%	-47%	-38%	45%	-34%
KHAGARIA	-36%	-76%	-31%	-13%	-32%
KISHANGANJ	-100%	4%	-4%		
LAKHISARAI	-45%	-71%	-36%	39%	-33%
MADHEPURA	-46%	-32%	-35%	-61%	-37%
MADHUBANI		-42%	-49%		
MONGHYR	-15%	-52%	-18%		
MUZAFFARPUR	20%	-55%	-5%	-70%	-12%
NALANDA	-5%	6%	5%	26%	6%
NAWADA	-61%	-53%	-48%	-1%	-46%
PATNA	-63%	-55%	-8%	-35%	-13%
PURNEA	-46%	-12%	-51%	-52%	-47%
ROHTAS	-64%	-32%	17%	-87%	7%
SAHARSA					
SAMASTIPUR	9%	-76%	-49%	-53%	-50%
SARAN	14%	-66%	-21%	-64%	-25%
SHEIKHPURA	-81%	-33%	-17%	62%	-14%
SHEOHAR	-18%	-63%	-21%	-83%	-28%
SITAMARHI	-69%	-43%	-5%	-88%	-15%

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
SIWAN			-9%		
SUPAUL	-64%	-22%	-28%	-60%	-30%
VAISHALI	8%	-56%	-21%	2%	-20%
WEST CHAMPARAN	82%	-1%	2%	-96%	-2%
CHANDIGARH (UT)					
CHANDIGARH	-48%	-19%	-10%	-80%	-18%
CHHATTISGARH					
BASTAR	85%	25%	17%	-51%	13%
BIJAPUR	245%	-91%	24%	137%	30%
BILASPUR	250%	-50%	7%	-23%	10%
DANTEWADA	315%	-37%	50%	2%	44%
DHAMTARI	415%	22%	-10%	-48%	-7%
DURG	240%	-8%	-1%	-76%	-3%
JANJGIR	172%	-20%	9%	-3%	11%
JASHPUR	203%	-43%	-15%	-52%	-12%
KANKER	88%	-100%	6%	-62%	-1%
KORBA	142%	-85%	3%	-37%	2%
KORIYA	194%	-85%	12%	163%	19%
KOWARDHA	81%	-50%	1%	0%	1%
MAHASAMUND	90%	-68%	37%	-9%	33%
NARAYANPUR	-15%	-56%	14%	-59%	5%
RAIGARH	100%	-100%	1%	-42%	-3%
RAIPUR	261%	-45%	7%	-46%	6%
RAJNANDGAON	68%	-64%	-7%	-32%	-9%
SURGUJA	52%	-48%	-19%	30%	-16%
DELHI					
CENTRAL DELHI	-66%	-36%	-57%	-68%	-57%
EAST DELHI	-27%	-63%	-57%	-48%	-56%
NEW DELHI	-53%	-50%	-19%	-69%	-25%
NORTH DELHI	-43%	-32%	-51%	-46%	-50%

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
NORTHEAST DELHI	-72%	-77%	-72%	-97%	-74%
NORTHWEST DELHI	-74%	-53%	-29%	-35%	-32%
SOUTH DELHI	-69%	-60%	-11%	-87%	-20%
SOUTHWEST DELHI	-63%	-53%	-36%	-82%	-41%
WEST DELHI	-48%	-68%	-71%	-74%	-70%
DIU (UT)					
DIU	-100%		-42%	-100%	
DNH & DAMAN (UT)					
DADARA & NAGAR HAVELI	-100%		-33%		
DAMAN	-100%		-55%	-69%	
GOA					
NORTH GOA	-100%	-99%	0%	-42%	-5%
SOUTH GOA	-100%	-90%	-4%	-31%	-8%
GUJARAT					
AHMEDABAD	-100%	-96%	-33%	-100%	-36%
AMRELI	-100%	-98%	-36%	-68%	-39%
ANAND	-100%	-96%	-28%	-100%	-32%
BANASKANTHA	-100%	-100%	-22%	-99%	-27%
BARODA	-100%	-100%	-34%	-96%	-37%
BHAVNAGAR	-100%	-83%	-32%	-54%	-34%
BROACH	-100%	-100%	-50%	-82%	-51%
DAHOD	-100%	-100%	-15%	-94%	-19%
DANGS	-100%	-100%	-28%	-47%	-30%
GANDHINAGAR	-33%	-95%	-17%	-100%	-21%
JAMNAGAR	-100%	-100%	-21%	-97%	-26%
JUNAGARH	-100%	-75%	-45%	-100%	-48%
KHEDA	-100%	-100%	-21%	-100%	-24%
KUTCH	-100%	-94%	-31%	-90%	-35%
MEHSANA	5%	-100%	-31%	-100%	-34%

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
NARMADA	-100%	-100%	-29%	-100%	-31%
NAVSARI	-100%	-100%	-41%	-72%	-42%
PANCHMAHAL	-100%	-100%	-15%	-100%	-19%
PATAN	-100%	-100%	-34%	-100%	-37%
PORBANDAR	-100%	-100%	-69%	-100%	-71%
RAJKOT	-100%	-100%	-37%	-95%	-41%
SABARKANTHA	-100%	-98%	2%	-100%	-3%
SURAT	-100%	-100%	-36%	-79%	-37%
SURENDRANAGAR	-100%	-100%	-34%	-99%	-38%
TAPI		-100%	-43%	-72%	-44%
VALSAD	-100%	-100%	-25%	-40%	-26%
HARYANA					
AMBALA	-74%	-51%	-46%	-90%	-50%
BHIWANI	-97%	2%	-13%	-63%	-20%
FARIDABAD	-35%	-76%	-51%	-97%	-54%
FATEHABAD	-95%	-22%	-53%	-63%	-54%
GURGAON	-94%	-82%	2%	-100%	-11%
HISAR	-82%	17%	-35%	-33%	-34%
JHAJJAR	-97%	-73%	-48%	-53%	-52%
JIND	-100%	-84%	-50%	-68%	-57%
KAITHAL	-90%	-52%	-62%	-91%	-65%
KARNAL	-88%	-60%	-43%	-82%	-50%
KURUKSHETRA	-90%	-85%	-72%	-92%	-75%
MAHENDRAGARH	-94%	-75%	-14%	6%	-21%
MEWAT	-100%	-99%	-50%	-99%	-56%
PALWAL	-100%	-11%	-32%	-100%	-37%
PANCHKULA	-83%	-67%	-34%	-96%	-42%
PANIPAT	-69%	-67%	-54%	-66%	-56%
REWARI	-98%	-33%	-29%	-100%	-34%
ROHTAK	-90%	-50%	-54%	-85%	-57%
SIRSA	-94%	-22%	-29%	-38%	-33%
SONEPAT	-81%	-59%	-41%	-30%	-44%

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
YAMUNA NAGAR	-88%	-80%	-27%	-82%	-38%
HIMACHAL PRADESH					
BILASPUR	13%	-54%	-11%	-64%	-16%
CHAMBA	17%	-44%	-55%	-47%	-45%
HAMIRPUR	22%	-44%	10%	-57%	2%
KANGRA	33%	-41%	19%	-57%	11%
KINNAUR	12%	-44%	-54%	-81%	-37%
KULLU	76%	-27%	26%	-2%	18%
LAHAUL & SPITI	-56%	-56%	-72%	-69%	-64%
MANDI	11%	-34%	3%	-63%	-4%
SHIMLA	1%	-48%	-7%	-71%	-18%
SIRMAUR	-44%	-62%	-26%	-78%	-32%
SOLAN	-44%	-59%	-11%	-75%	-23%
UNA	38%	-26%	-6%	-27%	-6%
JAMMU & KASHMIR					
ANANTNAG	71%	-23%	2%	-45%	-1%
BADGAM	-7%	-42%	-15%	-45%	-28%
BANDIPORE					
BARAMULA	-33%	-25%	29%	-9%	-13%
DODA	43%	-28%	-35%	-38%	-17%
GANDERWAL	142%	111%	116%	14%	103%
JAMMU	13%	-47%	15%	-17%	5%
KARGIL	-89%	-99%	-89%	-69%	-87%
KATHUA	24%	8%	-5%	-41%	-3%
KISTWAR					
KULGAM	101%	-27%	-3%	25%	7%
KUPWARA	42%	-24%	21%	0%	2%
LADAKH (LEH)	-78%	-84%	-68%	-84%	-76%
POONCH	20%	2%	41%	-17%	24%
PULWAMA	36%	-33%	19%	-33%	-5%
RAJOURI	-5%	-36%	-3%	43%	-4%

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
RAMBAN	45%	-30%	3%	-19%	0%
REASI	32%	-16%	10%	3%	10%
SAMBA	4%	-65%	7%	-36%	-5%
SHOPIAN	-70%	-100%	-76%	-61%	-83%
SRINAGAR	5%	-26%	1%	-49%	-16%
UDHAMPUR	-40%	-54%	-21%	-69%	-30%
JHARKHAND					
BOKARO	197%	-86%	-11%	-17%	-12%
CHATRA			-24%		
DEOGHAR			-26%		
DHANBAD	-48%	-63%	-10%	-27%	-16%
DUMKA	-95%	-62%	-16%	24%	-17%
EAST SINGBHUM	81%	-26%	10%	31%	10%
GARHWA	-80%	-96%	-13%		
GIRIDIH	23%	-18%	-13%	-6%	-12%
GODDA	-100%	-99%	-28%		
GUMLA			18%	91%	
HAZARIBAG	59%	-58%	-30%	-27%	-29%
JAMTARA	-54%	-14%	-10%	-13%	-12%
KHUNTI			-30%	-64%	
KODERMA			-24%		
LATEHAR		-100%	-10%		
LOHARDAGA			-27%	-74%	
PAKUR	-42%	-51%	9%		
PALAMU	64%	-72%	-6%	84%	-2%
RAMGARH	9%	-81%	-3%	190%	5%
RANCHI	99%	-64%	-15%	28%	-12%
SAHIBGANJ					
SERAIKELA-KHARSAWAN			-17%	-47%	
SIMDEGA	-56%		-12%	6%	
WEST SINGBHUM	33%	-92%	-29%	34%	-29%

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
<u>KARNATAKA</u>					
BAGALKOTE	-99%	-42%	-43%	-7%	-35%
BANGALORE RURAL	-100%	24%	-38%	-17%	-22%
BANGALORE URBAN	-99%	-16%	-49%	-23%	-37%
BELGAM	-100%	-40%	-38%	-10%	-33%
BELLARY	-100%	51%	-33%	3%	-13%
BIDAR	-93%	-31%	-16%	9%	-14%
BIJAPUR	-100%	-51%	-44%	4%	-35%
CHAMARAJANAGAR	-81%	-21%	-57%	-9%	-33%
CHICKBALLAPUR	-97%	36%	-30%	-13%	-16%
CHIKMAGALUR	-92%	19%	-25%	-33%	-23%
CHITRADURGA	-100%	85%	-3%	-14%	9%
DAKSHIN KANNADA	-88%	-33%	-11%	-28%	-14%
DAVANGERE	-100%	27%	-28%	-5%	-13%
DHARWAD	-100%	-50%	-41%	-27%	-40%
GADAG	-100%	-8%	-46%	19%	-23%
GULBARGA	-97%	3%	-23%	-3%	-19%
HASSAN	-92%	20%	-36%	-61%	-32%
HAVERI	-100%	33%	-42%	-5%	-22%
KODAGU	-65%	-25%	-36%	-31%	-34%
KOLAR	-100%	34%	-17%	8%	-2%
KOPPAL	-100%	-11%	-43%	21%	-24%
MANDYA	-96%	-3%	-42%	-9%	-22%
MYSORE	-50%	-10%	-37%	-39%	-31%
RAICHUR	-100%	-35%	-40%	-33%	-38%
RAMANAGARA	-100%	-30%	-53%	-18%	-39%
SHIMOGA	-100%	9%	8%	-26%	5%
TUMKUR	-100%	23%	-23%	-39%	-20%
UDUPI	-100%	-69%	10%	-25%	3%
UTTAR KANNADA	-100%	-55%	2%	-3%	-1%
YADGIR	-100%	-28%	-37%	-31%	-36%

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
<u>KERALA</u>					
ALAPUZHA	41%	-10%	-38%	-54%	-35%
CANNUR	22%	-68%	-13%	-28%	-20%
ERNAKULAM	-22%	23%	-25%	-1%	-14%
IDUKKI	-68%	1%	-21%	-37%	-21%
KASARGOD	-100%	-51%	-9%	-49%	-16%
KOLLAM	-32%	-4%	-40%	-42%	-34%
KOTTAYAM	20%	-6%	-26%	-21%	-22%
KOZHIKODE	52%	-56%	-8%	-11%	-13%
MALAPPURAM	-63%	-37%	-24%	-51%	-30%
PALAKKAD	-100%	-24%	-22%	-39%	-26%
PATHANAMTHITTA	-66%	-19%	-39%	-51%	-39%
THIRUVANANTHAPURAM	23%	-24%	-43%	-36%	-36%
THRISSUR	-83%	-16%	-21%	-37%	-23%
WYNAD	-34%	-19%	-49%	-23%	-43%
<u>LAKSHADWEEP (UT)</u>					
LAKSHADWEEP	-46%	-57%	15%	-50%	-10%
<u>MADHYA PRADESH</u>					
ALIRAJPUR	-100%	-100%	15%	-86%	8%
ANUPPUR	39%	-92%	-19%	16%	-18%
ASHOKNAGAR	-23%	-67%	-6%	-100%	-11%
BALAGHAT	-1%	-99%	-18%	-52%	-21%
BARWANI	-100%	-100%	-26%	-90%	-32%
BETUL	93%	-92%	64%	-66%	52%
BHIND	59%	-100%	2%	-100%	-4%
BHOPAL	-100%	-51%	13%	-100%	5%
BURHANPUR	-100%	-97%	35%	-84%	21%
CHHATARPUR	-27%	-78%	-18%	-100%	-23%
CHINDWARA	112%	-98%	12%	-72%	6%
DAMOH	7%	-75%	-2%	-98%	-7%

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
DATIA	-5%	-45%	13%	-100%	5%
DEWAS	-100%	-81%	26%	-100%	17%
DHAR	-100%	92%	-10%	-97%	-14%
DINDORI	159%	-93%	-13%	-32%	-11%
GUNA	-33%	-65%	-21%	-100%	-26%
GWALIOR	23%	-49%	3%	-100%	-4%
HARDA	-93%	-100%	52%	-89%	41%
HOSHANGABAD	20%	-33%	30%	-74%	24%
INDORE	-100%	-19%	20%	-97%	11%
JABALPUR	41%	-95%	13%	-76%	8%
JHABUA	-100%	-100%	36%	-100%	25%
KATNI	-55%	-86%	-3%	-86%	-9%
KHANDWA	-100%	-98%	34%	-72%	23%
KHARGONE	-100%	-90%	-3%	-100%	-11%
MANDLA	83%	-100%	2%	-54%	-1%
MANDSAUR	-100%	-63%	15%	-100%	6%
MORENA	-17%	-84%	16%	-100%	8%
NARSINGHPUR	9%	-78%	-6%	-71%	-9%
NEEMUCH	-100%	-79%	7%	-100%	-2%
PANNA	28%	-100%	-2%	-100%	-7%
RAISEN	-53%	-82%	-7%	-100%	-12%
RAJGARH	-100%	-8%	10%	-100%	2%
RATLAM	-98%	128%	14%	-100%	7%
REWA	-13%	-55%	22%	-92%	15%
SAGAR	-10%	-80%	-19%	-98%	-23%
SATNA	-17%	-77%	-4%	-92%	-9%
SEHORE	-100%	-50%	23%	-100%	14%
SEONI	132%	-79%	-8%	-12%	-6%
SHAHDOL	125%	-79%	-13%	-57%	-11%
SHAJAPUR	-100%	-60%	2%	-100%	-5%
SHEOPUR	-12%	-36%	1%	-100%	-5%
SHIVPURI	-67%	-59%	20%	-97%	11%

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
SIDHI	29%	-11%	37%	-37%	32%
SINGRAULI	85%	-100%	61%	-50%	52%
TIKAMGARH	8%	-55%	-8%	-100%	-13%
UJJAIN	-100%	-7%	18%	-100%	10%
UMARIA	27%	-49%	-37%	-17%	-34%
VIDISHA	-100%	-86%	-5%	-100%	-12%
MAHARASHTRA					
AHMEDNAGAR	-100%	-54%	-36%	-4%	-31%
AKOLA	-43%	-81%	11%	-55%	1%
AMRAOTI	-80%	3%	26%	-67%	16%
AURANGABAD	-100%	0%	-44%	-48%	-43%
BEED	-100%	-100%	-39%	-21%	-39%
BHANDARA	79%		15%	-61%	
BULDHANA	-100%	-100%	-14%	-41%	-20%
CHANDRAPUR	-62%	-94%	11%	-12%	5%
DHULE	-100%	-100%	-25%		
GADCHIROLI	22%		16%	-46%	
GONDIA	-14%	-100%	0%	-75%	-7%
HINGOLI	-100%	-100%	-23%		
JALGAON	-100%	-11%	-41%	-79%	-44%
JALNA	-100%	-100%	-55%	-50%	-56%
KOLHAPUR	-100%	-45%	-19%	2%	-19%
LATUR	-88%	-86%	-17%	27%	-15%
MUMBAI CITY	-100%	-100%	-33%	36%	-31%
MUMBAI SUBURBAN	-100%	-100%	-13%	111%	-9%
NAGPUR	-34%	-90%	4%	-55%	-5%
NANDED	-89%	-100%	-24%	-36%	-29%
NANDURBAR	-100%	-100%	-12%		
NASHIK	-100%	-15%	-7%	-15%	-8%
OSMANABAD	-100%	-26%	-43%	-49%	-44%
PARBHANI	-92%	-88%	-23%	-15%	-25%
PUNE	-100%	-67%	-37%	14%	-32%

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
RAIGAD	-100%	-100%	-7%	26%	-6%
RATNAGIRI	-100%	-98%	6%	53%	7%
SANGLI	-100%	-70%	-43%	11%	-36%
SATARA	-100%	-47%	-8%	-6%	-10%
SHOLAPUR	-100%	42%	-40%	-13%	-30%
SINDHUDURG	-100%	-99%	2%	7%	0%
THANE	-100%	-100%	-14%	6%	-14%
WARDHA	-69%	-89%	-5%	-63%	-14%
WASHIM	-100%	-14%	-4%	-35%	-8%
YEOTMAL	-100%	-100%	3%	-43%	-6%
MANIPUR					
BISHNUPUR				-57%	
CHANDEL	-100%	-21%		-100%	
CHURACHANDPUR					
IMPHAL EAST	-59%	-30%	-5%	16%	-10%
IMPHAL WEST					
SENAPATI			-31%		
TAMENGLONG					
THOUBAL			-49%	44%	
UKHRUL			-2%	16%	
MEGHALAYA					
EAST GARO HILLS	-81%	-77%	41%	-9%	6%
EAST KHASI HILLS	-58%	-27%	14%	13%	6%
JAINTIA HILLS	-81%	-82%	-39%	-42%	-47%
RI-BHOI	-16%	-38%	-18%	58%	-16%
SOUTH GARO HILLS		-96%	16%	27%	
WEST GARO HILLS	-6%	-78%	-11%	-15%	-27%
WEST KHASI HILLS		-69%			
MIZORAM					
AIZWAL	-39%	-13%	-16%	-25%	-17%

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
CHAMPHAI		-56%			
CHHIMTUIPUI	-100%	-19%			
KOLASIB	-74%		-18%	-37%	
LAWNGTLAI	-100%	-25%	14%	-35%	-1%
LUNGLEI	-100%	0%	-20%	3%	-14%
MAMIT	-16%	-54%	-34%	-56%	-41%
SAIHA			10%	-13%	
SERCHHIP	-100%	-27%	-53%	-44%	-47%
NAGALAND					
DIMAPUR	4%	-65%	-24%	-31%	-33%
KEPHIRE	-98%	-73%	-59%	-54%	-63%
KOHIMA	-28%	-42%	-39%	-26%	-38%
LONGLENG					
MOKOKCHUNG		-26%	-17%	-64%	
MON			62%		
PAREN					
PHEK	-80%	-33%	-1%	-39%	-12%
TUENSANG					
WOKHA					
ZUNHEBOTO		-59%			
ORISSA					
ANGUL	323%	-82%	2%	7%	2%
BALASORE	102%	-42%	-32%	-57%	-33%
BARGARH	187%	-79%	20%	-43%	16%
BHADRAK	45%	-52%	-29%	-35%	-31%
BOLANGIR	-22%	-86%	-11%	-38%	-18%
BOUDHGARH	-74%	-88%	-1%	-32%	-14%
CUTTACK	91%	-25%	15%	67%	19%
DEOGARH	219%	-77%	-19%	72%	-12%
DHENKANAL	299%	-37%	2%	3%	4%
GAJAPATI	-2%	-40%	-17%	-5%	-19%

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
GANJAM	51%	-40%	-5%	27%	-1%
JAGAT SINGHPUR	-64%	-72%	-21%	-14%	-27%
JAJPUR	141%	-53%	-27%	-1%	-23%
JHARSUGUDA	47%	-41%	22%	25%	20%
KALAHANDI	38%	-69%	-3%	-21%	-8%
KANDHAMAL	159%	-19%	10%	2%	10%
KENDRAPARA	15%	-65%	-30%	-2%	-28%
KEONJHARGARH	136%	-57%	0%	-8%	-4%
KHURDA	-30%	-36%	-15%	-13%	-17%
KORAPUT	85%	-36%	3%	-29%	-4%
MALKANGIRI	-59%	35%	28%	61%	31%
MAYURBHANJ	139%	-42%	-18%	-26%	-19%
NAWAPARA	-33%	-72%	-20%	0%	-22%
NAWARANGPUR	27%	-10%	4%	-9%	2%
NAYAGARH	191%	19%	17%	12%	21%
PURI	-84%	-32%	-9%	8%	-10%
RAYAGADA	18%	-41%	-9%	42%	-7%
SAMBALPUR	253%	-75%	24%	97%	28%
SONEPUR	209%	-63%	-1%	79%	3%
SUNDARGARH	74%	-53%	13%	44%	13%
PONDICHERY (UT)					
KARAIKAL	-63%	-32%	2%	-13%	-14%
MAHE					
PONDICHERY	-69%	-39%	-11%	-26%	-24%
YANAM					
PUNJAB					
AMRIT SAR	3%	-34%	-38%	-49%	-35%
BARNALA	-53%	-57%	-50%	-83%	-53%
BHATINDA	-51%	-74%	-42%	-77%	-47%
FARIDKOT	-59%	-90%	-57%	7%	-57%
FATEHGARH SAHIB	-99%	-82%	-92%	-71%	-90%

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
FEROZEPUR	-92%	-77%	-86%	-89%	-86%
GURDASPUR	46%	-57%	14%	-63%	6%
HOSHIARPUR	13%	-67%	-56%	-78%	-53%
JALANDHAR	67%	-73%	-49%	-85%	-44%
KAPURTHALA	89%	-21%	8%	-80%	5%
LUDHIANA	-59%	-47%	-53%	-80%	-55%
MANSA	-95%	-89%	-74%	-83%	-77%
MOGA	-91%	-40%	-70%	-74%	-70%
MUKTSAR	-83%	-96%	-81%	-59%	-81%
NAWANSHAHAR	-27%	-37%	-63%	-77%	-59%
PATIALA	-80%	-52%	-46%	-77%	-51%
ROPAR	-10%	-61%	-9%	-78%	-18%
SANGRUR	-76%	-49%	-60%	-81%	-62%
SAS NAGAR MOHALI	-63%	-91%	-40%	-98%	-49%
TARN TARAN	10%	-18%	-73%	-42%	-58%
RAJASTHAN					
AJMER	-100%	68%	37%	-99%	32%
ALWAR	-93%	-54%	5%	-100%	-5%
BANSWARA	-100%	-99%	31%	-100%	23%
BARAN	-77%	88%	-9%	-100%	-13%
BARMER	-100%	-89%	-9%	-100%	-17%
BHARATPUR	45%	-33%	23%	-100%	17%
BHILWARA	-100%	50%	6%	-99%	2%
BIKANER	-95%	59%	19%	4%	17%
BUNDI	-100%	63%	-12%	-100%	-16%
CHITTORGARH	-100%	36%	4%	-100%	0%
CHURU	-93%	59%	20%	-51%	16%
DAUSA	-62%	-47%	27%	-100%	17%
DHOLPUR	-82%	-52%	18%	-100%	8%
DUNGARPUR	-100%	-100%	46%	-100%	37%
HANUMANGARH	-100%	-36%	-11%	-13%	-18%
JAIPUR	-100%	-59%	19%	-98%	10%

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
JAISALMER	-100%	19%	32%	-98%	24%
JALORE	-93%	-100%	-28%	-100%	-34%
JHALAWAR	-88%	-3%	-21%	-99%	-25%
JHUNJHUNU	-100%	3%	3%	-96%	-5%
JODHPUR	-92%	49%	17%	-98%	13%
KARAULI	-69%	-23%	15%	-100%	8%
KOTA	-41%	150%	-20%	-100%	-21%
NAGOUR	-96%	-11%	37%	-97%	27%
PALI	-94%	-3%	10%	-96%	4%
PRATAPGARH	-100%	-100%	23%	-100%	13%
RAJSAMAND	-100%	19%	15%	-100%	9%
SAWAI MADHOPUR	-65%	35%	2%	-100%	-3%
SIKAR	-94%	24%	50%	-94%	38%
SIROHI	-100%	-87%	-8%	-81%	-12%
SRI GANGANAGAR	-93%	-62%	16%	35%	2%
TONK	-100%	18%	15%	-99%	9%
UDAIPUR	-100%	-2%	17%	-100%	10%
SIKKIM					
EAST SIKKIM	-56%	3%	10%	-62%	1%
NORTH SIKKIM	-15%	-10%	27%	-3%	12%
SOUTH SIKKIM	-85%	-40%	-16%	-91%	-29%
WEST SIKKIM	-87%	-51%	7%	-72%	-22%
TAMILNADU					
ARIYALUR	-68%	-58%	-23%	-43%	-38%
CHENNAI	-54%	-99%	-21%	-28%	-30%
COIMBATORE	-87%	-23%	-14%	-15%	-19%
CUDDALORE	-87%	-46%	-36%	-16%	-27%
DHARMAPURI	-100%	-15%	-24%	-14%	-20%
DINDIGUL	-90%	-16%	-40%	-27%	-32%
ERODE	-94%	-13%	-19%	-26%	-23%
KANCHIPURAM	-73%	-91%	-30%	-15%	-26%
KANYAKUMARI	-23%	-49%	-46%	-25%	-38%

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
KARUR	-86%	40%	-58%	-24%	-26%
KRISHNAGIRI	-100%	1%	-39%	4%	-18%
MADURAI	-62%	-11%	-44%	-47%	-41%
NAGAPATTINAM	-86%	-45%	-18%	-20%	-25%
NAMAKKAL	-99%	-39%	-40%	-25%	-35%
NILGIRI	-62%	-51%	13%	-5%	-5%
PERAMBALUR	-100%	-59%	-49%	-39%	-46%
PUDUKKOTTAI	-91%	-61%	-15%	-29%	-30%
RAMANATHAPURAM	-86%	0%	-32%	-22%	-25%
SALEM	-100%	-39%	0%	-26%	-18%
SIVAGANGA	-78%	-62%	-24%	-28%	-33%
THANJAVUR	-93%	-43%	-33%	-20%	-30%
THENI	-16%	-46%	1%	-16%	-19%
TIRUNELVELI	2%	-32%	-74%	10%	-13%
TIRUPUR	-88%	-40%	-51%	-38%	-43%
TIRUVALLUR	-74%	-23%	-1%	-6%	-7%
TIRUVANNAMALAI	-100%	-59%	7%	13%	0%
TIRUVARUR	-99%	-82%	-13%	-8%	-20%
TRICHY	-62%	29%	-99%	-23%	-25%
TUTICORIN	-87%	-18%	-31%	-25%	-28%
VELLORE	-77%	-84%	-20%	8%	-18%
VILUPPURAM	-74%	-8%	-11%	4%	-5%
VIRUDHUNAGAR	-44%	-28%	-59%	-37%	-41%
TRIPURA					
DHALAI	-83%	-70%	-30%	6%	-40%
NORTHTRIPURA	-58%	-18%	-9%	8%	-11%
SOUTHTRIPURA	-42%	-43%	-15%	-27%	-23%
WEST TRIPURA	-48%	-39%	-16%	-18%	-23%
UTTAR PRADESH					
AGRA	-11%	-73%	-18%	-98%	-23%
ALIGARH	-33%	-89%	-29%	-84%	-36%

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
ALLAHABAD	59%	-43%	26%	-94%	19%
AMBEDKAR NAGAR	18%	-90%	2%	-100%	-5%
AURAIYA	-74%	-100%	-28%	-100%	-37%
AZAMGARH	-34%	-70%	-33%	-100%	-38%
BADAUN	11%	-85%	-43%	-92%	-46%
BAGHPAT	-58%	-53%	-50%	-45%	-50%
BAHRAICH	87%	-84%	-12%	-99%	-17%
BALLIA	-41%	-76%	-22%	-79%	-27%
BALRAMPUR	82%	-83%	5%	-100%	-4%
BANDA	45%	-64%	-13%	-100%	-17%
BARABANKI	212%	-65%	-4%	-100%	-5%
BAREILLY	-19%	-81%	-33%	-96%	-38%
BASTI	114%	-43%	-2%	-90%	-5%
BIJNOR	-78%	-60%	-38%	-81%	-43%
BULANDSHAHAR	-64%	-75%	-43%	-99%	-49%
CHANDAULI	-67%	-73%	-50%	-72%	-52%
DEORIA	-13%	-43%	-25%	-100%	-30%
ETAH	48%	-47%	-31%	-100%	-34%
ETAHAWAH	-38%	-80%	-40%	-100%	-45%
FAIZABAD	80%	-87%	-9%	-100%	-14%
FARRUKHABAD	26%	-86%	-45%	-100%	-48%
FATEHPUR	77%	-93%	-19%	-100%	-22%
FIROZABAD	52%	-47%	-38%	-100%	-39%
GAUTAM BUDDHA NAGAR	-44%	-98%	-33%	-100%	-40%
GHAZIABAD	-85%	-70%	-45%	-94%	-52%
GHAZIPUR	-3%	-27%	-29%	-90%	-32%
GONDA	198%	-68%	-17%	-100%	-19%
GORAKHPUR	-20%	-48%	-11%	-96%	-18%
HAMIRPUR	110%	-86%	-27%	-100%	-27%
HARDOI	4%	-83%	-1%	-99%	-11%
JALAUN	-27%	-56%	-16%	-100%	-22%
JAUNPUR	-48%	-94%	-35%	-78%	-39%

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
JHANSI	100%	-86%	-29%	-100%	-30%
JYOTIBA PHULE NAGAR	-96%	-73%	-20%	-94%	-30%
KANNAUJ	91%	-58%	-12%	-100%	-17%
KANPUR CITY	67%	-88%	-37%	-100%	-39%
KANPUR DEHAT	133%	-93%	-10%	-100%	-13%
KANSHIRAM NAGAR	188%	-77%	-6%	-94%	-9%
KAUSHAMBI	-84%	-94%	-37%	-100%	-43%
KHERI	-39%	-68%	19%	-97%	5%
KUSHI NAGAR	-25%	-83%	-54%	-100%	-58%
LALITPUR	-100%	-46%	-8%	-100%	-16%
LUCKNOW	78%	-78%	-10%	-100%	-15%
MAHAMAYA NAGAR	32%	-94%	-35%	-96%	-38%
MAHARAJGANJ	-5%	-58%	-66%	-100%	-66%
MAHOBA	-11%	-70%	-31%	-100%	-34%
MAINPURI	-38%	-66%	-43%	-100%	-47%
MATHURA	-98%	-94%	-7%	-100%	-17%
MAU	-40%	-56%	-48%	-99%	-51%
MEERUT	-65%	-4%	-58%	-75%	-57%
MIRZAPUR	-59%	-25%	18%	-95%	9%
MORADABAD	-53%	-69%	-27%	-93%	-34%
MUZAFFARNAGAR	-73%	-49%	-38%	-58%	-41%
PILIBHIT	-54%	-77%	-24%	-100%	-32%
PRATAPGARH	37%	-95%	-16%	-98%	-21%
RAE BAREILLY	30%	-89%	-26%	-100%	-32%
RAMPUR	-66%	-81%	-61%	-100%	-64%
SAHARANPUR	-78%	-51%	-17%	-85%	-26%
SAHUJI MAHARAJ NAGAR	9%	-41%	12%	-100%	5%
SANT KABIR NAGAR	169%	-18%	5%	-100%	3%
SANT RAVIDAS NAGAR	14%	-100%	28%	-100%	18%
SHAHJAHANPUR	-2%	-80%	-3%	-96%	-13%
SHRAWASTI NAGAR	-10%	-93%	28%	-100%	14%
SIDDHARTH NAGAR	224%	-60%	12%	-100%	7%

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
SITAPUR	188%	-96%	0%	-99%	-4%
SONBHADRA	23%	-20%	7%	-60%	4%
SULTANPUR	133%	-80%	-10%	-100%	-14%
UNNAO	91%	-70%	-9%	-100%	-14%
VARANASI	-28%	79%	-28%	-75%	-28%
UTTARAKHAND					
ALMORA	-59%	-60%	-18%	-58%	-29%
BAGESHWAR	-47%	-10%	64%	-52%	39%
CHAMOLI	-46%	-52%	29%	-50%	4%
CHAMPAWAT	-51%	-59%	-8%	-94%	-19%
DEHRADUN	-43%	-42%	2%	-57%	-6%
GARHWAL PAURI	-61%	-58%	-10%	-77%	-19%
GARHWAL TEHRI	-45%	-60%	-22%	-63%	-30%
HARDWAR	-78%	-56%	-6%	-76%	-16%
NAINITAL	-48%	-17%	0%	-77%	-8%
PITHORAGARH	-14%	-20%	-29%	-64%	-29%
RUDRAPRAYAG	-47%	-72%	-35%	-62%	-41%
UDHAM SINGH NAGAR	-64%	-88%	-33%	-96%	-41%
UTTARKASHI	-6%	-41%	-10%	-45%	-16%
WEST BENGAL					
BANKURA	101%	11%	1%	-29%	1%
BIRBHUM	-23%	-35%	-29%	28%	-24%
BURDWAN	18%	-22%	0%	-14%	-3%
COOCH BEHAR	-39%	-3%	-4%	35%	-3%
DARJEELING	-88%	-34%	6%	-54%	-5%
EAST MIDNAPORE	86%	-55%	-8%	-50%	-17%
HOOGLY	45%	-47%	-23%	-13%	-23%
HOWRAH	157%	-75%	-27%	27%	-25%
JALPAIGURI	-66%	-13%	17%	-16%	10%
KOLKATA	180%	14%	-13%	13%	-2%
MALDA	-61%	-52%	-39%	7%	-37%

DISTRICTS	Winter	Pre-Monsoon	Monsoon	Post Monsoon	Annual
MURSHIDABAD	-42%	-28%	-37%	26%	-30%
NADIA	-33%	-36%	-34%	-4%	-32%
NORTH 24 PARGANAS	76%	-5%	-26%	17%	-17%
NORTH DINAJPUR	-66%	-62%	-22%	-42%	-29%
PURULIA	83%	1%	1%	-7%	3%
SOUTH 24 PARGANAS	56%	-55%	-27%	-52%	-32%
SOUTH DINAJPUR	-64%	-32%	-2%	-49%	-11%
WEST MIDNAPORE	120%	-30%	-20%	18%	-15%

The category-wise seasonal and annual distribution of no. of districts of India has been given in Error! Not a valid bookmark self-reference. and a chart depicting the distribution is also given at Figure 66. It may be observed that in the winter season, as many as 288 districts received scanty/ no rain. Out of the four seasons, except for the monsoon season, large no. of districts received scanty/no rainfall

Table 26: Category-wise Seasonal and Annual distribution of no. of Districts

CATEGORY	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
EXCESS	137	40	59	61	35
NORMAL	66	98	306	128	283
DEFICIENT	107	222	233	156	238
SCANTY	165	191	22	156	18
NO RAIN	123	49	0	96	0
NO DATA	43	41	21	44	67

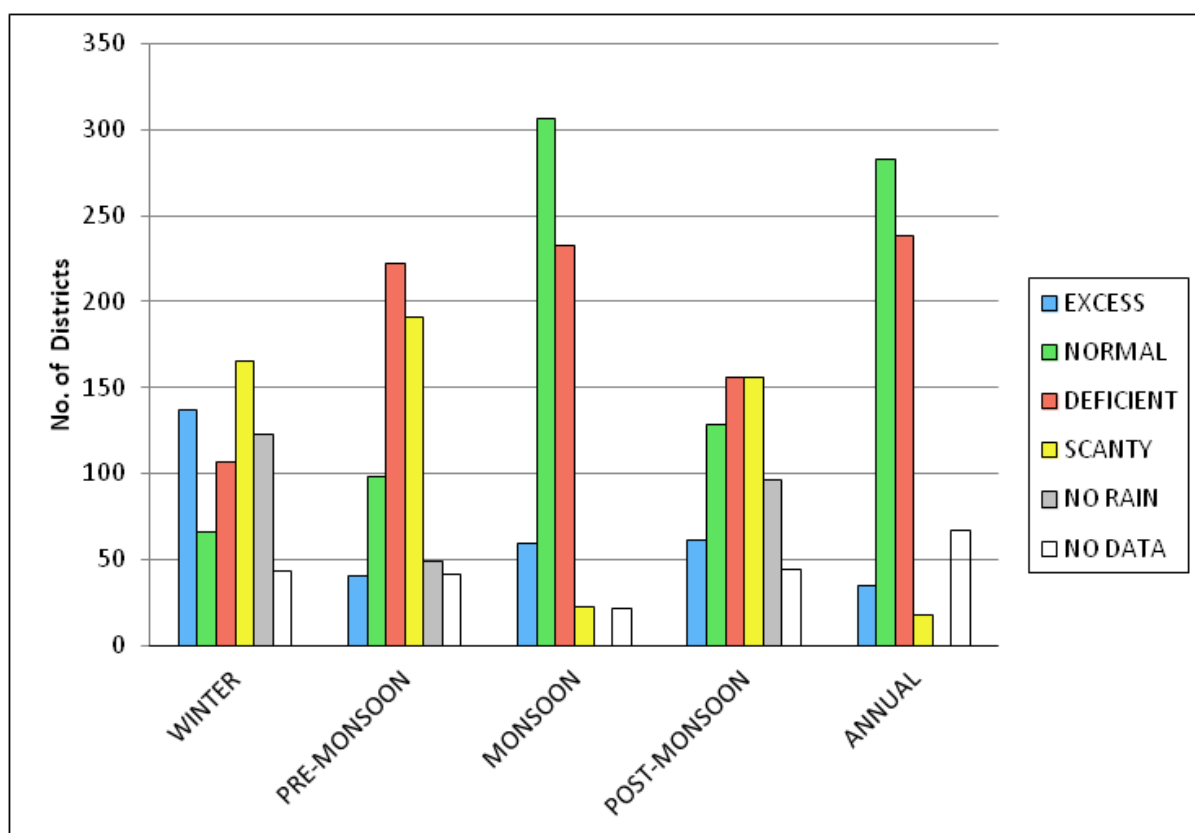


Figure 66: Category-wise Seasonal and Annual distribution of no. of Districts

14. DISTRICT-WISE MONTHLY RAINFALL STATISTICS

The district-wise observed monthly rainfall is given in Table 27. Also the percent departures of observed monthly rainfall from their normals have been given in Table 28.

Table 27: District-wise Monthly Rainfall (mm) - Year 2012

DISTRICTS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<u>A & N ISLAND (UT)</u>												
NICOBAR	328.0	50.8	103.3	115.8	472.3	145.2	325.8	205.5	518.8	114.4	282.9	272.9
NORTH & MIDDLE ANDAMAN	27.5	18.5	0.0	38.0	602.5	777.0	360.3	522.0	1085	265.9	246.1	119.3
SOUTH ANDAMAN	103.3	72.1	16.4	45.6	508.4	316.6	287.0	332.8	896.7	202.3	293.8	203.2
<u>ANDHRA PRADESH</u>												
ADILABAD	2.9	0.0	0.0	6.5	0.0	76.9	332.2	292.9	250	70.8	16.6	0.0
ANANTAPUR	0.6	1.0	5.1	74.0	28.3	16.0	82.4	113.4	80.2	72.6	59.4	3.0
CHITTOOR	3.3	0.0	2.9	45.2	65.6	55.8	160.4	140.0	76.3	194.7	134.4	123.9
CUDDAPAH	1.5	1.5	0.3	39.2	26.3	41.0	117.8	90.0	38.1	76.3	78.7	47.5
EAST GODAVARI	3.8	0.0	1.1	16.6	34.6	87.2	256.2	292.9	297.8	139.0	316.1	0.0
GUNTUR	66.0	0.0	2.2	6.0	21.7	109.8	159.7	147.8	172.9	133.9	192.7	0.0
HYDERABAD	0.1	0.0	0.0	16.0	3.3	142.4	235.7	137.1	118.6	85.6	40.0	0.0
KARIMNAGAR	4.9	0.0	0.1	11.7	3.0	89.6	364.0	267.8	197.8	68.6	39.0	0.0
KHAMMAM	19.3	0.0	0.0	31.7	39.0	170.7	372.5	356.3	262.1	106.4	163.1	0.0
KRISHNA	69.6	0.0	2.1	10.7	66.5	142.9	264.5	301.3	216.4	185.4	250.2	0.0
KURNOOL	5.6	0.0	3.2	35.5	34.4	32.6	141.8	151.2	96.3	60.4	46.6	1.7
MAHBUBNAGAR	1.3	0.0	2.0	38.0	8.3	67.0	153.7	135.2	115.5	70.2	41.5	0.0
MEDAK	0.0	0.0	0.0	6.8	35.6	170.0	224.0	132.0	127.6	82.9	64.1	0.0
NALGONDA	23.1	0.0	0.0	13.6	6.5	82.4	143.9	121.6	130.7	86.0	66.1	0.0
NELLORE	47.9	0.0	0.0	16.8	18.4	30.9	116.2	84.2	80	184.7	141.3	190.6
NIZAMABAD	0.4	0.0	0.0	6.0	1.5	133.8	214.8	216.0	153.9	90.1	28.9	0.0
PRAKASAM	37.9	0.0	2.9	15.2	32.9	53.9	130.7	91.4	105.6	216.4	194.8	4.7
RANGAREDDY	0.0	0.0	0.0	34.7	12.1	148.8	208.1	148.7	110.5	89.9	36.1	0.0
SRIKAKULAM	7.3	6.2	0.0	38.0	47.1	111.7	277.1	162.9	258	110.4	270.5	0.0
VISHAKHAPATNAM	16.1	0.0	4.1	52.9	30.9	64.1	152.4	178.0	280.5	133.9	305.0	0.0
VIZIANAGARAM	36.5	0.0	0.9	31.8	55.0	79.4	217.8	191.5	264.2	125.8	294.0	0.0
WARANGAL	12.6	0.0	0.0	5.9	17.1	161.3	335.4	293.4	243.3	96.2	66.7	0.0
WEST GODAVARI	8.9	0.0	3.1	1.3	36.1	108.0	292.9	369.7	271.3	217.5	303.1	0.0
<u>ARUNACHAL PRADESH</u>												
ANJAW	0.0		0.0		0.0							
CHANGLANG	36.2	14.9			46.2	372.0	537.8	308.9	308.2	166.6	3.9	16.0
DIBANG VALLEY	113.0	181.0	459.0	429.0	214.0	651.0	264.0	202.0	383	113.0	3.3	90.0
EAST KAMENG	15.5	4.0	1.0	119.3	86.1	271.8	346.2	82.6	156.4	61.6	27.0	1.2
EAST SIANG	69.2	39.3	120.7	300.9	460.2	1111.1	1628.0	479.6	1549.4	611.6	0.0	24.0
KURUNG KUMEY											9.9	
LOHIT	21.4	14.8	134.0	564.8	158.0	563.8	731.3	323.1	793.3	237.3		13.9
LOWER DIBANG VALLEY	0.0	58.0	98.0		311.6	1160.2	1251.3	430.5	1794.8		4.1	
LOWER SUBANSIRI	26.0	10.0	53.0	123.0	78.0	181.0	129.0	109.0	219	43.0	17.6	0.0
PAPUMPARA	19.1	5.5	42.7	240.8	291.7	884.7	728.2	482.6	487.8	315.1	8.0	38.3
TAWANG	21.0	23.0	114.0	377.0	154.6	256.0	291.0	296.0	369.7	27.0	23.5	8.0
TIRAP	58.4	13.4	64.8	373.0	266.7	381.7	685.9	329.1	235.5	131.5	0.0	23.2
UPPER SIANG	178.6	144.4	206.2	800.3	520.5	1096.9	917.5	450.2	794.1	288.4	73.3	111.8
UPPER SUBANSIRI	22.0	0.0		190.2	87.0	204.6	169.2	297.2	219.8	88.4	5.4	26.0
WEST KAMENG	29.2	3.0	11.6	138.6	87.1	348.3	299.7	404.8	440.5	130.9	0.0	13.6
WEST SIANG	0.0	4.0	109.0	139.0	139.0	423.0	368.0	306.0	435.5	255.0	29.0	25.0
<u>ASSAM</u>												

DISTRICTS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
BAKSA	0.0		13.9	268.3	205.5	955.9	536.6	146.1	400.5	187.8	15.2	19.2
BARPETA	8.1	15.9	3.0	288.5	211.7	1107.9	496.7	223.3	446.3	177.8	0.0	0.7
BONGAIGAON	3.8	22.8	0.7	373.7	269.5	1354.1	667.6	211.5	564.1	224.5	2.4	0.0
CACHAR	18.1	8.1	121.9	589.7	243.7	689.4	353.9	493.9	329.9	146.5	74.6	0.0
CHIRANG	10.8	12.0	1.4	340.6	253.8	1396.8	819.2	182.3	586.7	148.6	0.7	1.0
DARRANG	0.0				24.0	381.0	96.0	42.0	21	81.0	0.0	0.0
DHEMAJI	0.0		32.0	43.0	423.0	338.0	576.0	366.0	587	115.0	4.0	14.0
DHUBRI	6.0	14.8	0.5	138.2	199.2	1040.3	360.0	282.5	467.1	222.9	0.0	0.0
DIBRUGARH	15.6	5.4	40.7	322.1	261.5	421.3	474.3	286.7	404.5	130.9	6.6	13.0
GOALPARA	6.0	12.0	2.7	130.7	145.1	797.9	370.9	109.9	317.8	144.5	0.0	0.0
GOLAGHAT	17.8	10.1	10.6	213.7	148.0	273.4	216.8	254.3	244.4	60.6	0.1	1.5
HAILAKANDI	12.8	8.8	33.0	336.2	129.5	315.1	187.2	329.4	292.6	190.0	31.4	0.0
JORHAT	9.7	5.2	12.4	261.6	133.6	209.7	394.8	242.9	225.5	63.8	1.1	7.4
KAMRUP	5.2	7.6	23.3	382.2	181.4	396.4	343.7	309.7	180.2	57.7	0.2	4.7
KAMRUP MET RO.	13.3	0.9	2.9	177.2	164.4	642.7	286.9	166.0	90.4	77.1	0.0	0.0
KARBI ANGLONG	3.0	0.0	0.1	107.9	64.2	246.4	131.4	159.5	167.8	142.0	8.2	0.0
KARIMGANJ	6.5	1.0	35.0	257.9	230.6	788.9	428.9	494.6	295	242.0	31.7	0.0
KOKRAJHAR	3.1	19.5	4.4	238.4	231.9	1507.2	670.3	261.3	632.1	237.4	0.0	0.0
LAKHIMPUR	11.4	3.2	29.9	243.2	295.7	575.2	536.6	369.0	454.8	190.5	11.0	14.5
MORIGAO N	23.9	0.0	14.8	182.3	106.6	266.8	274.0	241.2	251.6	56.4	0.0	0.0
N. C. HILLS	3.1	0.0	30.5	76.9	42.6	1428.5	790.5	77.9	264.7	250.9	47.3	0.0
NAGAON	9.5	0.0	12.4	107.5	80.6	184.6	264.5	199.5	213.2	168.5	5.2	0.0
NALBARI	1.6	9.8	12.0	268.9	199.3	987.0	236.0	156.9	265.5	85.9	0.3	1.3
SHONITPUR	6.3	3.3	28.6	254.5	216.0	571.9	298.2	253.6	253.9	163.5	5.8	1.5
SIBSAGAR	22.7	4.1	37.8	347.6	176.3	208.2	324.3	285.3	205.4	45.3	0.1	4.4
TINSUKIA	23.1	6.8	29.9	304.7	216.5	417.3	488.0	329.7	636.5	187.1	6.2	17.8
UDALGURI	0.0	1.2	29.2	247.6	215.4	856.4	269.3	387.4	518	195.4	9.8	3.2
BIHAR												
ARARIA	9.8	1.0	8.5	42.6	41.2	121.0	464.0	147.9	267.6	34.8	0.0	0.0
ARWAL	16.0	1.0	13.0	36.0	0.0	125.5	232.4	258.0	151	24.3	0.0	0.0
AURANGABAD		3.3	0.0	14.7	0.0	91.5	350.0	287.8	200.7	62.0	5.0	0.0
BANKA	20.5		3.2	25.0	0.0	34.0	229.0	80.9	132.9	13.6		0.0
BEGUSARAI	50.0	0.0	23.0	11.0	0.0	89.0	160.3	185.9	203.9	53.5	0.0	0.0
BHABUA	0.0	2.0	0.0	0.0	0.0	88.0	369.0	276.0	258.5	1.7		0.0
BHAGALPUR	16.3	0.0	2.5	5.7	19.5	79.4	311.6	142.7	124	54.0	16.7	0.0
BHOJPUR				1.0		100.5	203.9	168.3	151.5	25.5		
BUXAR	1.0	6.0	7.0	2.0	0.0	33.0	69.8	53.8	121.6	5.0		
DARBHANGA	15.0	0.0	6.5	12.3	38.2	76.1	404.0	206.4	255	42.3		
EAST CHAMPARAN	18.7	2.1	7.0	9.8	19.0	86.8	422.2	185.8	253.8	8.3	0.0	0.0
GAYA	19.9	4.4	10.8	21.2	25.0	109.6	236.0	392.6	134.2	66.9	34.3	0.0
GOPALGANJ	12.3	0.0	0.0	6.5	0.0	93.0	297.1	244.0	299.9	0.0	0.0	0.0
JAHANABAD	13.6	0.0	2.0	16.0	28.5	46.9	265.0	253.4	155.5	70.0	0.0	0.0
JAMUI	32.0	0.0	1.1	10.9	0.0	0.0	175.1	55.1	169.8	89.0		0.0
KATIHAR	11.7	0.0	5.3	46.4	16.9	48.1	242.7	148.0	244.6	120.5	0.0	0.0
KHAGARIA	8.8	0.0	5.9	4.1	6.8	40.5	233.3	197.1	263.5	74.6	6.1	0.0
KISHANGANJ	0.0	0.0	2.6	75.4	155.6	539.7	526.1	208.8	417.7	113.6		0.0
LAKHISARAI	11.0	0.0	7.6	9.2	3.5	81.2	185.5	116.8	241	114.0	2.0	0.0
MADHEPURA	11.6	0.0	5.9	23.4	56.5	200.2	206.0	210.1	132.8	35.5	0.0	0.0
MADHUBANI	12.6		4.6	33.9	30.9	96.0	186.6	162.1	97.9	13.5		0.0
MONGHYR	17.0	0.0	13.0	19.2	1.0	197.4	183.1	128.4	288.6	73.7		
MUZAFFARPUR	26.8	0.0	8.7	6.0	18.7	27.4	320.0	274.9	311.8	23.1	0.0	0.0

DISTRICTS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
NALANDA	19.2	0.5	7.6	37.6	0.4	94.0	302.7	316.5	205.9	70.9	6.5	0.0
NAWADA	8.8	0.0	0.0	13.0	10.2	19.0	98.9	262.4	82.5	48.1	24.4	0.0
PATNA	7.6	0.8	8.5	11.2	0.0	25.9	403.1	206.6	225.7	43.6	0.0	0.0
PURNEA	6.1	3.6	7.9	118.4	22.1	91.1	296.8	89.2	164.2	47.0	0.2	0.0
ROHTAS	9.4	0.0	3.7	15.9	0.0	94.2	321.6	332.8	231.3	1.9	5.6	0.0
SAHARSA	8.4		6.0	52.4			152.8	219.6	168.9	47.8		0.0
SAMASTIPUR	25.2	0.0	7.3	7.3	1.9	35.8	198.1	122.4	166.4	35.4	0.0	0.0
SARAN	29.3	0.0	10.4	7.6	0.0	54.3	247.9	186.6	284.3	25.7	0.0	0.0
SHEIKHPURA	4.2	0.0	5.2	28.2	1.2	16.0	279.8	164.7	255.7	101.6	10.7	0.0
SHEOHAR	15.0	0.0	0.0	0.0	40.0	81.5	430.6	113.0	236	14.0	0.0	0.0
SITAMARHI	5.6	0.0	0.0	32.2	28.5	97.0	248.3	264.7	417.3	10.0	0.0	0.0
SIWAN	0.5			1.8	1.3	32.9	273.7	140.6	462.8	6.4		
SUPAUL	5.8	0.0	5.5	42.4	45.4	160.7	306.4	159.0	131	33.0	0.0	0.0
VAISHALI	25.6	0.0	6.1	15.1	0.0	13.7	251.3	304.6	238.9	84.3	0.0	0.0
WEST CHAMPARAN	23.6	29.8	17.7	35.4	33.4	146.2	632.1	182.5	342.7	3.3	0.0	0.0
CHANDIGARH (UT)												
CHANDIGARH	35.7	7.9	2.9	57.2	3.0	4.1	268.5	283.0	203.4	3.3	0.2	9.8
CHHATTIS GARH												
BASTAR	31.1	0.0	1.2	68.5	44.3	123.5	406.8	451.0	366.8	29.6	19.8	0.0
BIJAPUR	35.9	0.0	0.0	4.0	0.0	82.6	526.2	611.0	482.3	205.1	45.0	0.0
BILASPUR	106.3	14.8	0.0	19.1	6.4	126.3	495.9	318.6	204.8	19.3	32.0	6.6
DANTEWADA	14.1	0.0	0.0	9.0	17.0	132.9	643.9	510.4	479.1	63.9	43.0	0.0
DHAMTARI	66.4	0.0	8.0	40.8	0.0	139.8	319.2	261.2	223	16.6	17.6	0.0
DURG	41.2	0.0	0.0	26.4	0.0	119.1	348.9	342.6	198.7	5.0	9.0	1.2
JANJGIR	65.8	2.7	0.0	23.7	2.3	192.6	425.0	451.3	239.9	21.9	22.0	10.4
JASHPUR	123.6	0.0	0.0	14.0	22.0	272.4	264.7	416.9	193.6	17.1	19.5	7.7
KANKER	35.8	0.0	0.0	0.0	0.0	107.7	410.6	470.7	324.3	33.2	0.0	0.0
KORBA	79.0	0.0	0.0	6.0	0.0	128.2	428.3	473.6	250.9	10.1	30.0	3.5
KORIYA	62.5	5.3	0.0	3.0	0.0	35.8	636.8	376.4	223	35.5	31.1	42.5
KOWARDHA	48.0	0.0	0.0	9.0	10.0	140.0	317.0	191.0	240	7.0	75.0	0.0
MAHASAMUND	21.8	0.0	0.0	4.0	5.0	188.3	439.4	635.5	171.6	24.5	26.0	2.0
NARAYANPUR	13.2	0.0	0.0	26.0	1.0	144.3	283.9	695.8	270.9	14.8	26.1	0.0
RAIGARH	47.6	0.0	0.0	0.0	0.0	200.2	267.1	447.3	239.5	17.2	18.4	0.0
RAIPUR	54.2	0.0	0.0	20.0	0.9	152.2	397.3	387.8	185.5	21.1	13.7	0.3
RAJNANDGAON	30.6	0.0	0.0	11.8	1.0	77.5	416.9	330.6	181.1	8.3	45.4	0.0
SURGUJA	38.3	13.0	0.0	17.3	1.8	125.3	342.2	304.3	194.3	21.3	58.2	6.5
DELHI												
CENTRAL DELHI	10.0	1.0	12.0	7.0	9.0	10.0	67.0	158.0	36	7.0	0.0	4.0
EAST DELHI	23.0	1.0	6.0	7.0	3.0	0.0	168.0	102.0	3	9.0	0.0	9.0
NEW DELHI	13.8	1.5	6.3	12.8	2.5	13.3	105.7	348.9	44.8	7.0	1.1	2.6
NORTH DELHI	18.7	0.0	6.8	9.7	13.1	3.5	108.5	157.7	40.5	5.5	0.6	12.5
NORTH EAST DELHI	9.0	0.0	0.0	5.0	5.0	3.0	146.0	16.0	12	1.0	0.0	0.0
NORTH WEST DELHI	7.5	1.0	1.0	15.3	4.0	9.0	96.7	268.0	80.7	8.5	2.5	11.7
SOUTH DELHI	9.9	0.3	5.4	10.1	1.9	8.7	191.2	292.4	72.4	2.0	1.5	1.1
SOUTH WEST DELHI	11.7	0.3	8.3	9.2	2.8	6.4	95.3	217.0	86.8	4.0	0.4	1.8
WEST DELHI	17.0	0.0	0.0	8.0	6.0	4.0	50.0	115.0	13	4.0	0.0	5.0
DIU (UT)												
DIU	0.0	0.0		0.0	0.0	4.0	88.8	37.5	245.5	0.0	0.0	0.0

DISTRICTS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<u>DNH & DAMAN (UT)</u>												
DADARA & NAGAR HAVELI	0.0	0.0		0.0	0.0	50.4	551.5	392.2	552.5	58.2	0.0	
DAMAN	0.0	0.0		0.0	0.0	70.1	326.8	201.5	452.7	15.4	0.0	0.0
<u>GOA</u>												
NORTH GOA	0.0	0.0	0.0	0.1	0.6	1101.0	901.5	821.8	333	118.3	5.0	0.0
SOUTH GOA	0.0	0.0	0.0	8.7	0.0	1007.1	705.4	758.2	233.6	105.5	25.2	0.0
<u>GUJARAT</u>												
AHMEDABAD	0.0	0.0	0.0	0.3	0.0	25.8	66.1	133.1	181.4	0.0	0.0	0.0
AMRELI	0.0	0.0	0.0	0.1	0.0	42.1	53.4	55.0	180.1	14.0	0.0	0.0
ANAND	0.0	0.0	0.0	0.2	0.0	11.1	171.6	210.1	178.1	0.0	0.0	0.0
BANASKANTHA	0.0	0.0	0.0	0.0	0.0	22.6	109.5	133.0	173.9	0.2	0.0	0.0
BARODA	0.0	0.0	0.0	0.0	0.0	15.5	135.9	260.0	211.5	1.7	0.0	0.0
BHAVNAGAR	0.0	0.0	0.0	0.0	0.7	53.2	89.8	79.1	142.3	16.4	0.0	0.0
BROACH	0.0	0.0	0.0	0.0	0.0	38.7	73.2	91.7	192.4	5.7	0.0	0.0
DAHOD	0.0	0.0	0.0	0.0	0.0	24.9	193.0	324.3	186.9	2.6	0.0	0.0
DANGS	0.0	0.0	0.0	0.0	0.0	79.0	471.5	637.7	218.7	43.3	0.0	0.0
GANDHINAGAR	1.0	0.0	0.0	0.4	0.0	40.5	65.4	233.1	257	0.0	0.0	0.0
JAMNAGAR	0.0	0.0	0.0	0.0	0.0	17.5	38.2	21.8	288.9	0.0	0.0	0.8
JUNAGARH	0.0	0.0	0.0	0.4	0.0	17.4	70.5	66.4	275.1	0.0	0.0	0.0
KHEDA	0.0	0.0	0.0	0.0	0.0	25.0	124.9	222.5	272	0.0	0.0	0.0
KUTCH	0.0	0.0	0.0	0.3	0.0	3.1	6.3	12.7	228.8	0.0	0.0	2.2
MEHSANA	2.0	0.0	0.0	0.0	0.0	26.5	114.2	126.7	187.3	0.0	0.0	0.0
NARMADA	0.0	0.0	0.0	0.0	0.0	22.4	183.5	284.7	293.4	0.0	0.0	0.0
NAVARI	0.0	0.0	0.0	0.0	0.0	104.0	303.3	253.5	397.7	15.0	0.0	0.0
PANCHMAHAL	0.0	0.0	0.0	0.0	0.0	14.4	178.2	303.3	282.8	0.0	0.0	0.0
PATAN	0.0	0.0	0.0	0.0	0.0	15.8	52.9	109.0	159.9	0.0	0.0	0.0
PORBANDAR	0.0	0.0	0.0	0.0	0.0	4.7	35.4	16.9	148.7	0.0	0.0	0.0
RAJKOT	0.0	0.0	0.0	0.0	0.0	54.2	55.3	34.0	195.3	1.7	0.0	0.0
SABARKANTHA	0.0	0.0	0.0	0.2	0.0	17.0	225.9	167.6	381.4	0.0	0.0	0.0
SURAT	0.0	0.0	0.0	0.0	0.0	58.1	200.5	179.6	369.2	9.5	0.0	0.0
SURENDRANAGAR	0.0	0.0	0.0	0.0	0.0	49.4	26.8	37.3	217.1	0.1	0.0	0.0
TAPI	0.0	0.0	0.0	0.0	0.0	68.6	233.4	276.7	264.1	11.8	0.0	0.0
VALSAD	0.0	0.0	0.0	0.0	0.0	105.3	523.9	358.1	472.2	37.7	0.0	0.0
<u>HARYANA</u>												
AMBALA	18.0	0.0	0.6	24.3	1.5	7.0	175.7	211.6	104.3	0.0	0.3	6.2
BHIWANI	0.8	0.0	0.0	20.3	5.1	6.2	35.7	204.1	55.7	2.0	0.0	5.8
FARIDABAD	18.8	0.0	0.0	8.7	0.3	1.8	63.2	118.8	110.3	1.0	0.0	0.0
FATEHABAD	1.5	0.0	0.0	23.5	2.0	7.1	16.4	80.9	29	3.9	1.5	2.3
GURGAON	1.3	0.0	0.0	3.3	1.7	1.5	147.6	249.2	81.4	0.0	0.0	0.0
HISAR	4.2	0.0	0.0	27.9	9.1	7.7	32.8	145.9	23.7	10.9	0.3	3.1
JHAJJAR	0.8	0.0	0.0	5.5	2.0	3.0	24.3	144.2	44	4.0	1.3	3.7
JIND	0.0	0.0	0.0	5.3	0.0	0.0	40.4	132.1	34.7	0.6	3.7	3.8
KAITHAL	3.3	0.0	0.0	6.3	6.5	4.8	30.5	77.3	34.8	0.0	0.3	1.8
KARNAL	5.4	0.6	0.4	15.1	1.2	0.0	41.7	230.5	56.7	0.0	0.0	8.0
KURUKSHETRA	4.9	0.0	0.0	5.1	1.3	2.3	41.0	84.7	31.5	0.0	0.0	3.2
MAHENDRAGARH	1.4	0.0	0.0	0.1	8.3	3.6	44.0	246.9	47.3	26.0	0.0	0.0
MEWAT	0.0	0.0	0.0	0.0	0.2	0.0	30.3	146.1	73.8	0.0	0.0	0.3
PALWAL	0.0	0.0	0.0	14.4	1.5	1.0	74.2	173.4	53.8	0.0	0.0	0.0
PANCHKULA	13.0	0.7	0.0	22.3	0.2	3.8	191.2	240.0	188.9	1.0	0.0	1.0

DISTRICTS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
PANIPAT	11.2	0.0	0.2	8.8	1.7	7.7	42.5	155.8	32.3	0.0	1.9	9.8
REWARI	0.3	0.0	0.0	2.8	9.3	2.9	36.5	172.5	99.4	0.0	0.0	0.0
ROHTAK	3.1	0.4	0.0	18.1	5.3	8.0	58.0	144.8	21.8	3.0	0.0	1.0
SIRSA	1.0	0.3	0.0	15.6	6.1	7.4	43.6	68.6	52.8	13.1	0.0	0.0
SONEPAT	6.7	0.0	0.0	15.6	1.2	1.4	49.1	236.5	27.2	1.4	0.8	21.9
YAMUNA NAGAR	9.0	0.0	2.0	12.1	0.3	4.7	179.3	347.0	122	0.0	1.9	9.7
HIMACHAL PRADESH												
BILASPUR	119.6	26.5	16.6	37.3	2.2	23.0	244.7	343.5	170.9	4.0	2.5	18.3
CHAMBA	213.4	66.9	25.2	93.6	8.0	17.1	127.7	299.9	187.1	2.9	24.0	39.8
HAMIRPUR	132.0	32.1	25.5	44.9	1.3	14.8	374.6	557.3	235.7	5.0	4.0	28.1
KANGRA	170.6	45.9	37.3	53.3	9.9	35.9	603.9	940.2	308.9	9.1	4.0	31.6
KINNAUR	99.2	136.5	72.2	64.2	9.4	6.5	22.7	56.6	35.7	0.9	1.8	17.1
KULLU	140.3	184.0	85.2	98.0	24.8	44.5	180.2	265.4	166.6	4.3	13.5	77.5
LAHAUL & SPITI	44.0	75.4	73.7	63.6	27.0	19.6	5.0	33.4	68.5	0.3	6.4	38.5
MANDI	114.5	39.3	27.3	94.6	6.3	36.7	426.9	480.6	186.9	2.9	5.0	22.2
SHIMLA	107.4	33.3	21.8	73.4	5.3	42.8	169.3	272.8	102.3	2.8	2.4	16.3
SIRMAUR	49.9	12.2	8.3	26.6	0.7	41.3	375.9	396.5	169	0.2	2.2	16.7
SOLAN	67.8	9.2	12.4	41.5	3.0	15.1	317.9	366.8	195	1.0	2.4	19.1
UNA	110.4	16.1	7.6	55.1	0.5	29.4	175.0	347.4	255	2.8	6.7	43.0
JAMMU & KASHMIR												
ANANTNAG	133.5	181.1	63.8	138.0	80.0	46.3	42.1	90.8	112.8	15.5	13.7	44.6
BADGAM	42.4	71.9	48.7	72.5	37.2	29.7	21.8	34.4	73.3	10.6	7.2	30.7
BANDIPORE												
BARAMULA	46.9	136.0	49.6	158.8	127.1	87.7	29.0	79.7	124.3	36.3	27.9	85.7
DODA	224.8	177.5	87.0	145.8	84.4	31.2	51.2	87.8	117.6	2.4	12.8	90.4
GANDERWAL	130.4	173.7	125.3	238.8	181.6	88.8	62.9	90.6	155.2	31.5	20.4	68.2
JAMMU	102.4	35.9	20.0	48.6	9.5	7.9	268.9	512.0	204.6	1.3	4.0	62.4
KARGIL	4.0	1.5	0.0	0.6	0.0	0.0	0.0	0.4	5.2	0.0	0.0	17.2
KATHUA	156.2	23.2	24.7	37.8	21.3	70.8	199.7	568.7	94.2	10.5	3.2	23.6
KISTWAR												
KULGAM	104.7	190.0	54.8	136.6	77.2	36.3	38.9	73.6	112.1	6.7	15.7	95.0
KUPWARA	132.1	170.9	105.0	175.6	93.8	47.3	41.2	74.5	144.1	47.5	10.8	112.7
LADAKH (LEH)	3.0	0.4	1.2	2.7	0.1	3.9	1.4	2.6	4.7	0.0	0.5	1.8
POONCH	139.0	177.0	77.0	197.5	59.5	12.5	171.0	530.0	361	25.0	30.0	47.0
PULWAMA	74.7	48.3	24.8	79.4	34.7	20.6	24.4	88.2	46.5	5.7	2.6	28.5
RAJOURI	51.1	68.5	9.1	49.2	13.0	42.7	134.4	354.5	95.6	15.4	7.2	77.3
RAMBAN	267.0	218.3	69.8	168.6	46.7	25.2	67.6	163.6	154.3	7.8	25.5	114.7
REASI	156.5	101.2	34.0	91.9	15.5	49.3	369.5	811.3	227.9	1.4	14.6	98.3
SAMBA	101.4	26.0	21.7	15.7	14.0	20.5	292.5	407.2	202.4	5.9	0.3	46.5
SHOPIAN	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65	13.0	4.0	22.0
SRINAGAR	53.8	78.6	46.2	100.4	45.6	21.6	24.4	47.9	92.8	10.2	12.8	31.0
UDHAMPUR	81.5	55.2	40.4	54.4	15.7	26.8	338.2	549.9	171.7	2.2	2.3	35.4
JHARKHAND												
BOKARO	60.2	15.5	3.1	2.4	4.9	81.9	299.4	325.4	222.4	26.1	43.1	12.1
CHATRA		0.0				84.2	348.7	249.9	98.8	1.6	0.0	
DEOGHAR						58.7	258.1	219.0	184.1	0.0		
DHANBAD	13.4	1.9	1.2	17.5	13.5	80.1	326.4	264.9	336.2	21.3	54.9	9.1
DUMKA	0.0	1.5	4.0	8.0	31.0	104.3	335.8	166.1	319.8	67.4	108.6	0.0
EAST SINGBHUM	42.4	17.6	0.0	50.4	34.8	189.0	418.3	291.4	268.6	40.6	50.2	22.1

DISTRICTS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
GARHWA	0.0	5.0	1.0	0.0	0.0	1.0	353.1	345.5	107.5	0.0	0.0	
GIRIDIH	17.8	8.5	1.4	29.5	28.3	103.0	307.9	296.3	223.8	16.7	64.9	6.3
GODDA	0.0	0.0	0.0	0.0	0.5	76.1	389.1	63.9	152.9	0.0		0.0
GUMLA		28.5				287.2	338.8	439.0	351.7	49.8	102.4	19.5
HAZARIBAG	30.4	16.4	2.2	21.8	2.2	120.0	267.7	217.9	101.1	16.6	55.2	0.0
JAMTARA	10.1	6.1	5.0	30.1	52.2	151.0	419.1	207.9	291.8	50.0	71.1	6.5
KHUNTI		0.0				276.5	120.1	305.1	168.9	4.6	23.5	6.8
KODERMA			0.0			175.0	239.0	194.6	98	7.0	0.0	
LATEHAR	57.0		0.0	0.0	0.0	149.9	360.0	214.6	199.6	25.2		0.0
LOHARDAGA						160.0	256.5	195.5	117.9	12.6	0.0	7.6
PAKUR	16.0	0.0	2.0	42.0	23.0	170.7	584.0	350.1	298.9	0.0		0.0
PALAMU	49.1	0.2	0.8	8.4	0.0	78.4	304.6	354.1	175.2	19.2	88.1	0.0
RAMGARH	23.6	6.4	4.4	8.6	2.8	70.8	348.0	419.6	183.8	129.7	104.8	14.2
RANCHI	71.3	25.5	5.3	15.0	13.7	91.4	253.2	359.9	277.9	49.5	71.4	7.5
SAHIBGANJ							381.8	217.0	415.4	0.0		
SERAIKELA-KHARSAWAN		31.0				116.9	336.3	269.6	224.5	8.5	13.3	24.2
SIMDEGA	0.0	16.6				169.9	399.3	356.9	287.2	51.3	30.6	0.0
WEST SINGBHUM	38.6	7.4	0.0	8.6	0.0	146.0	165.1	256.2	200.1	27.2	48.9	29.5
<u>KARNATAKA</u>												
BAGALKOTE	0.0	0.0	0.0	31.9	17.6	33.2	54.3	67.8	50	93.6	41.8	0.0
BANGALORE RURAL	0.0	0.0	4.3	57.7	108.2	20.4	73.2	138.3	47.6	79.6	106.8	14.4
BANGALORE URBAN	0.1	0.0	0.6	21.1	108.1	9.2	63.7	130.5	41.3	60.0	100.6	17.2
BELGAM	0.0	0.0	0.0	53.2	13.0	54.7	113.6	119.6	70.5	92.4	40.0	4.0
BELLARY	0.0	0.0	0.3	92.9	38.3	21.9	51.1	103.0	75.5	38.3	122.9	0.5
BIDAR	0.6	0.3	0.0	29.7	14.2	149.4	183.0	126.2	127.8	101.5	29.8	0.0
BIJAPUR	0.0	0.0	0.0	26.2	9.1	33.0	80.1	62.0	68.4	123.8	25.3	0.0
CHAMARAJANAGAR	1.8	0.0	0.5	105.9	61.5	10.6	41.3	52.5	33.5	138.2	73.4	10.3
CHICKBALLAPUR	0.2	0.0	1.3	72.3	69.3	25.4	66.2	124.8	72.9	73.3	113.7	8.7
CHIKMAGALUR	0.0	0.3	0.7	170.9	39.8	196.4	314.1	539.7	187	57.6	101.7	1.0
CHITRADURGA	0.0	0.0	0.0	131.4	44.3	20.3	40.7	139.9	61.6	35.0	102.0	0.4
DAKSHIN KANNADA	0.0	0.3	1.1	113.0	37.4	749.9	680.8	1127.3	423.8	150.2	90.1	0.9
DAVANGERE	0.0	0.0	0.0	122.1	21.2	35.7	59.0	118.1	65.5	29.1	137.8	0.3
DHARWAD	0.0	0.0	0.0	45.8	22.6	50.8	79.1	81.7	72.1	65.3	49.1	7.6
GADAG	0.0	0.0	0.0	54.3	46.0	28.9	41.5	78.3	50.5	41.7	150.1	0.0
GULBARGA	0.2	0.0	0.0	48.5	15.7	97.5	143.8	135.8	98.9	108.7	18.6	0.0
HASSAN	0.0	0.3	1.2	149.6	51.5	39.6	81.0	167.6	81.7	33.9	48.4	3.6
HAVERI	0.0	0.0	0.0	124.6	42.6	46.2	83.6	91.4	67.5	53.2	108.4	0.0
KODAGU	0.5	2.2	7.2	154.9	34.6	273.3	363.7	531.0	238.6	98.2	94.9	8.6
KOLAR	0.0	0.0	4.7	65.4	81.3	35.2	129.7	103.8	50	120.8	101.3	25.6
KOPPAL	0.0	0.0	0.0	51.6	12.7	22.6	56.9	79.8	58.5	67.7	104.2	0.1
MANDYA	0.2	0.0	0.1	107.1	45.5	13.6	25.5	41.9	84.3	132.1	54.7	9.0
MYSORE	0.7	2.3	0.0	123.0	53.2	35.5	38.8	76.6	64.9	88.5	38.1	4.9
RAICHUR	0.0	0.0	0.0	31.2	9.3	24.9	87.3	77.1	89.9	45.2	46.9	0.1
RAMANAGARA	0.0	0.0	0.0	65.8	60.0	10.0	76.1	85.3	42.9	89.0	96.7	14.3
SHIMOGA	0.0	0.0	1.0	112.5	20.1	284.8	466.1	664.4	223.4	54.6	85.3	0.8
TUMKUR	0.0	0.0	3.1	117.5	37.7	17.2	40.6	146.3	72.1	38.0	85.7	1.7
UDUPI	0.0	0.0	0.0	49.6	21.2	1103.3	945.1	1570.4	525.8	135.1	101.9	0.0
UTTAR KANNADA	0.0	0.0	0.2	55.0	6.8	675.2	790.8	955.9	346.8	144.1	59.3	0.8
YADGIR	0.0	0.0	0.0	31.3	13.7	68.4	143.0	82.6	89.7	86.8	19.5	0.0
<u>KERALA</u>												

DISTRICTS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
ALAPUZHA	44.1	19.9	60.7	210.1	159.5	215.7	271.5	407.1	195.4	151	105.2	5.5
CANNUR	0	5.5	2.2	35.7	58.3	742.8	476	732.3	366.8	160.7	84	2.6
ERNAKULAM	7.1	18	43	401.8	100.9	414.1	370.9	494.7	274.6	299.4	176	9.7
IDUKKI	8.8	2.6	47.2	277	106.4	423.9	501	606.1	273.1	202.4	147.7	5.3
KASARGOD	0	0	1	63.1	69.9	928.4	501.6	994	315.3	110.5	62	0
KOLLAM	13.7	20.9	77.4	228.6	145.8	167.5	210.6	272.6	149.8	240.2	111.1	17.4
KOTTAYAM	30.8	14.8	66.5	284.3	80.9	338.1	352.8	483.7	223.1	262.5	156.9	4.3
KOZHIKODE	0.3	9.1	0.8	113.5	41.3	884.5	451.3	625.8	429.1	214.3	159.8	0
MALAPPURAM	0	2.1	0.9	171.3	31	495.32	420.3	440.3	203	142	70.8	9
PALAKKAD	0	0	6.2	141.6	64.4	386.9	297.5	367	171.7	197	61.6	4
PATHANAMTHITTA	9.1	13	84.6	281.5	84.6	179.5	270.6	451.6	138.4	158.9	120.1	26
THIRUVANANTHAPURAM	14.4	35.1	26.1	164.7	88.7	99.1	146.2	169.7	77.7	159.3	140.7	32.7
THRISSUR	1.8	0.1	9.3	185.4	129.8	598.1	337.3	543.5	260.7	192.4	89.3	13.7
WYNAD	0.8	7.8	16.2	163.1	42.6	278.4	306.2	478.2	292	110	132.8	11.8
LAKSHADWEEP (UT)												
LAKSHADWEEP	19.2	0.1	1.7	76.8	21	327	231.6	408.8	179.7	146.1	12.5	8.7
MADHYA PRADESH												
ALIRAJPUR	0.0	0.0	0.0	0.0	0.0	20.4	168.6	463.6	269.5	6.7	0.0	0.0
ANUPPUR	73.0	2.6	0.0	0.8	3.6	51.6	462.9	297.1	136.7	16.5	59.6	5.2
ASHOKNAGAR	10.5	0.0	0.0	0.0	1.8	35.4	346.1	318.0	110.5	0.0	0.0	0.0
BALAGHAT	34.5	1.2	0.0	0.3	0.0	89.9	435.2	306.6	266.6	22.2	14.1	3.0
BARWANI	0.0	0.0	0.0	0.0	0.0	18.3	190.4	105.1	156.1	5.2	0.0	0.0
BETUL	30.8	0.0	0.0	0.0	1.8	175.2	437.8	487.7	407.2	24.9	0.0	0.0
BHIND	27.9	0.0	0.0	0.0	0.0	0.0	308.6	272.7	120.9	0.0	0.0	0.0
BHOPAL	0.0	0.0	0.0	2.5	6.7	94.9	360.0	615.0	61.2	0.0	0.0	0.0
BURHANPUR	0.0	0.0	0.0	0.0	0.7	71.8	339.0	301.1	348.1	11.3	0.0	0.0
CHHATARPUR	21.5	0.6	0.0	2.5	0.6	12.7	251.0	424.5	122.2	0.0	0.0	0.0
CHINDWARA	68.3	0.0	0.0	0.0	0.7	122.1	292.0	327.0	248.3	20.3	0.0	0.0
DAMOH	39.2	0.0	0.7	4.2	0.5	80.9	546.6	293.6	130.9	1.0	0.0	0.0
DATIA	16.7	0.0	0.0	8.2	0.0	2.1	438.4	367.6	71.5	0.0	0.0	0.0
DEWAS	0.0	0.0	0.0	0.2	2.0	5.8	629.1	228.2	337.2	0.0	0.0	0.0
DHAR	0.0	0.0	0.0	0.0	12.1	24.1	248.0	244.4	229.5	1.3	0.0	0.0
DINDORI	101.1	0.0	0.0	0.0	2.0	81.6	427.1	276.5	259.2	16.2	27.2	0.0
GUNA	12.8	0.0	0.0	3.5	2.6	28.8	289.2	330.8	91.8	0.0	0.0	0.0
GWALIOR	28.5	0.0	0.0	3.7	5.2	34.0	317.4	349.0	112.9	0.0	0.0	0.0
HARDA	1.1	0.0	0.0	0.0	0.0	74.5	867.4	388.7	251.6	6.6	0.0	0.0
HOSHANGABAD	15.9	8.3	0.0	0.6	13.1	110.9	647.2	677.5	242.3	16.5	0.0	0.0
INDORE	0.0	0.0	0.0	0.2	8.9	22.6	434.7	238.3	309.4	1.9	0.0	0.0
JABALPUR	41.6	0.0	0.8	0.0	0.3	137.0	533.7	436.6	121.9	7.9	0.6	3.3
JHABUA	0.0	0.0	0.0	0.0	0.0	4.1	297.8	390.0	322.1	0.0	0.0	0.0
KATNI	15.0	0.0	2.0	0.0	0.0	98.0	303.7	527.3	87	3.2	2.5	0.0
KHANDWA	0.0	0.0	0.0	0.3	0.0	48.2	554.5	208.8	330.7	17.0	0.0	0.0
KHARGONE	0.0	0.0	0.0	0.0	1.1	14.3	339.7	147.2	236.7	0.0	0.0	0.0
MANDLA	80.1	6.5	0.0	0.0	0.0	93.7	654.1	371.0	153.1	17.1	10.8	1.5
MANDSAUR	0.0	0.0	0.0	0.2	4.0	5.3	338.7	412.2	144	0.0	0.0	0.0
MORENA	16.0	0.0	0.0	0.3	2.0	0.5	340.6	386.3	93.2	0.0	0.0	0.0
NARSINGHPUR	23.4	0.0	0.0	0.0	3.0	48.5	415.0	431.4	105.4	12.8	0.0	0.0
NEEMUCH	0.0	0.0	0.0	0.0	2.5	1.5	195.3	432.1	167.7	0.0	0.0	0.0
PANNA	47.9	0.0	0.0	0.0	0.0	31.1	346.4	456.7	212.6	0.0	0.0	0.0
RAISEN	9.2	0.0	0.0	0.0	2.6	47.2	471.1	385.3	137.7	0.0	0.0	0.0

DISTRICTS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
RAJGARH	0.0	0.0	0.0	0.8	10.0	54.9	392.8	418.8	111.6	0.0	0.0	0.0
RATLAM	0.1	0.0	0.0	0.0	21.0	7.9	361.7	418.7	209	0.0	0.0	0.0
REWA	27.6	0.0	8.2	0.0	0.0	8.2	622.7	410.9	142.8	2.3	0.0	1.5
SAGAR	26.9	0.0	0.0	0.4	3.5	66.6	271.2	432.1	110.6	1.0	0.0	0.0
SATNA	32.3	0.0	3.9	0.2	0.0	15.6	279.7	455.1	169.3	3.5	0.0	0.0
SEHORE	0.0	0.0	0.0	0.0	6.2	29.4	654.6	449.2	175.6	0.0	0.0	0.0
SEONI	77.2	8.8	0.0	5.0	3.9	108.9	378.6	291.8	179.1	19.8	20.8	24.6
SHAHDOL	96.0	0.0	0.0	0.0	5.5	10.0	381.5	293.0	176.9	6.0	13.6	0.4
SHAJAPUR	0.0	0.0	0.0	0.0	5.0	6.3	438.0	297.3	152.3	0.0	0.0	0.0
SHEOPUR	11.5	0.0	0.0	3.8	4.7	22.5	267.9	371.0	73	0.0	0.0	0.0
SHIVPURI	6.5	0.0	0.0	5.3	0.0	61.8	400.7	361.1	112.8	1.5	0.0	0.0
SIDHI	43.8	2.0	7.2	0.0	14.6	16.4	471.0	597.6	302.6	14.0	0.4	17.8
SINGRAULI	42.6	0.0	0.0	0.0	0.0	83.2	400.1	516.5	337.4	0.0	25.0	0.0
TIKAMGARH	29.5	0.0	0.0	5.0	0.0	13.5	349.8	336.5	83.5	0.0	0.0	0.0
UJJAIN	0.0	0.0	0.0	0.0	7.6	33.6	465.9	268.3	219.4	0.0	0.0	0.0
UMARIA	58.5	2.5	0.5	15.5	0.0	21.8	274.6	266.8	122.6	2.5	12.5	36.4
VIDISHA	0.0	0.0	0.0	0.0	1.5	29.4	425.6	388.3	110.4	0.0	0.0	0.0
MAHARASHTRA												
AHMEDNAGAR	0.0	0.0	0.0	3.5	10.3	40.0	86.0	63.6	90.8	99.2	0.7	0.0
AKOLA	7.9	0.0	0.0	0.7	3.7	130.8	293.5	154.0	199.5	34.4	0.0	0.0
AMRAOTI	3.2	0.0	0.0	6.4	12.0	147.4	282.4	243.5	316.1	25.0	0.4	0.1
AURANGABAD	0.0	0.0	0.0	6.8	16.3	52.1	124.1	72.4	83.9	49.2	0.1	0.0
BEED	0.0	0.0	0.0	0.0	0.0	55.4	107.4	81.6	105	81.3	0.9	0.0
BHANDARA	52.1	0.0	0.0			137.4	409.2	526.6	233.4	8.6	25.5	0.0
BULDHANA	0.0	0.0	0.0	0.0	0.0	106.4	198.7	106.3	141.5	44.5	0.0	0.0
CHANDRAPUR	7.8	0.0	0.0	2.3	0.0	102.8	444.3	455.2	253.2	54.3	18.4	0.0
DHULE	0.0	0.0	0.0	0.0	0.0	39.7	171.4	113.3	69.3	10.6		0.0
GADCHIROLI	21.0	0.0	0.0			101.2	545.1	568.6	303	37.6	9.1	0.0
GONDIA	18.4	4.2	0.0	0.0	0.0	93.0	451.4	444.0	239	11.5	9.3	0.0
HINGOLI	0.0	0.0	0.0	0.0	0.0	52.5	274.8	141.5	184.9	58.2	0.0	
JALGAON	0.0	0.0	0.0	0.0	11.7	21.5	165.5	105.9	88.7	14.8	0.0	0.0
JALNA	0.0	0.0	0.0	0.0	0.0	42.9	100.4	60.4	71.7	46.9	0.0	0.0
KOLHAPUR	0.0	0.0	0.0	37.2	12.3	213.7	535.6	403.6	250.2	148.8	17.5	0.0
LATUR	1.0	0.0	0.0	5.6	0.0	115.3	184.1	162.5	164.1	125.8	12.9	0.0
MUMBAI CITY	0.0	0.0	0.0	0.0	0.0	176.9	392.5	520.2	343.3	127.1	0.0	0.0
MUMBAI SUBURBAN	0.0	0.0	0.0	0.0	0.0	290.7	627.9	377.4	563.9	197.7	0.0	0.0
NAGPUR	9.2	7.0	0.0	1.7	1.8	67.0	338.7	282.9	273.9	19.4	18.3	0.0
NANDED	1.0	0.0	0.0	0.0	0.0	98.4	194.7	176.4	148.5	59.2	6.5	0.0
NANDURBAR	0.0	0.0	0.0	0.0	0.0	25.1	227.0	266.5	206.8	7.8		
NASHIK	0.0	0.0	0.0	0.0	17.7	81.6	290.6	295.6	184.8	80.3	0.0	0.0
OSMANABAD	0.0	0.0	0.0	10.8	17.2	46.5	145.1	49.6	114.3	50.4	6.4	0.0
PARBHANI	0.5	0.2	0.0	2.0	1.5	101.8	198.4	111.1	172.9	85.4	1.1	0.0
PUNE	0.0	0.0	0.0	9.6	2.5	63.3	161.5	202.7	116.6	133.3	1.1	0.0
RAIGAD	0.0	0.0	0.0	0.0	0.0	441.8	937.8	898.1	618.7	174.9	0.0	0.0
RATNAGIRI	0.0	0.0	0.0	0.0	0.7	783.0	1261.7	871.5	537.7	266.1	0.0	0.0
SANGLI	0.0	0.0	0.0	18.3	5.7	49.6	103.0	68.9	70.4	145.1	9.4	0.0
SATARA	0.0	0.0	0.0	23.8	4.7	113.2	195.9	232.1	122.1	125.0	1.4	0.0
SHOLAPUR	0.0	0.0	0.0	31.4	28.7	54.7	87.8	47.9	94.2	105.3	4.6	0.0
SINDHUDURG	0.0	0.0	0.0	0.7	0.0	960.0	910.2	790.5	409.7	195.5	0.0	0.0
THANE	0.0	0.0	0.0	0.0	0.0	241.0	725.7	544.4	577.3	104.5	0.0	0.0
WARDHA	5.9	0.5	0.0	2.0	2.0	112.9	211.3	203.2	309.4	24.7	8.1	0.0

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WASHIM	0.0	0.0	0.0	10.8	7.0	153.1	328.5	156.6	155.3	51.6	0.4	0.0
YEOTMAL	0.0	0.0	0.0	0.0	0.0	151.2	352.4	185.3	192.3	41.8	5.7	0.0
MANIPUR												
BISHNUPUR							109.0	137.0	165	10.0	124.0	0.0
CHANDEL	0.0	0.0	16.0	173.0	44.0	88.0		0.0	0	0.0	0.0	0.0
CHURACHANDPUR	0.0											
IMPHAL EAST	19.6	0.0	56.8	158.7	93.2	311.9	270.8	246.3	272.3	137.4	80.8	0.0
IMPHAL WEST												
SENAPATI	0.0				85.2	323.4	100.5	217.4	242.9	179.4		
TAMENGLONG	0.0											
THOUBAL	0.0					71.0	139.0	66.0	149	90.0	99.0	1.0
UKHRUL	0.0					233.0	166.0	258.0	375	116.0	98.0	0.0
MEGHALAYA												
EAST GARO HILLS	4.0	0.0	0.0	70.0	85.0	929.0	853.0	149.5	423	176.0	6.0	0.0
EAST KHASI HILLS	16.4	0.0	63.5	505.3	286.8	1367.6	2089.5	874.3	957.8	355.9	16.2	0.3
JAINTIA HILLS	15.0	0.0	6.0	84.0	87.5	885.9	978.3	362.0	617.1	352.2	15.5	0.0
RIBHOI	26.2	0.0	1.9	122.1	153.7	283.1	256.2	401.0	274.2	225.4	28.0	0.0
SOUTH GARO HILLS	0.0		0.0	7.0	16.0	580.0	592.0	560.0	217	222.0	6.0	2.0
WEST GARO HILLS	2.8	13.6	0.5	39.9	87.6	572.9	340.3	264.5	326.6	154.5	0.2	0.0
WEST KHASI HILLS	0.0		3.0	109.0	65.0	676.0	739.0	108.0				
MIZORAM												
AIZWAL	18.7	8.6	34.3	307.4	221.8	531.2	219.8	420.5	330.4	161.1	92.0	0.0
CHAMPHAI	0.0		44.0	119.0	43.0	293.0		0.0				
CHHIMTUJUI	0.0	0.0	99.0	124.0	296.5							
KOLASIB	14.0	0.0	28.0	445.0		140.0	324.0	462.0	454	153.0	25.0	0.0
LAWNGTLAI	0.0	0.0	93.0	171.0	119.0	723.0	333.0	464.0	420	186.0	13.0	0.0
LUNGLEI	0.0	0.0	42.0	249.0	227.0	642.0	337.0	215.0	302	291.1	39.0	0.0
MAMIT	38.0	0.0	13.0	264.0	22.0	457.0	150.0	364.0	201	131.0	17.0	0.0
SAIHA						657.0	233.0	476.0	424	235.0	26.0	0.0
SERCHHIP	0.0	0.0	68.0	184.0	148.5	378.0	373.0	26.0	4	115.0	30.0	0.0
NAGALAND												
DIMAPUR	13.5	6.0	16.0	73.0	12.5	216.7	156.0	192.0	57.2	109.3	19.1	0.0
KEPHIRE	0.0	1.0	10.0	67.0	49.5	123.4	188.0	227.2	30	61.3	19.0	0.0
KOHIMA	22.6	6.8	29.1	48.6	101.4	242.0	242.7	173.3	141.1	93.3	30.6	0.0
LONGLENG												
MOKOKCHUNG		0.0	42.0	219.0	98.0	269.0	498.0	386.0	246	62.0	8.0	0.0
MON	0.0					238.6	525.2	419.2	153.5	93.0	8.0	
PAREN												
PHEK	8.2	0.0	13.0	113.0	78.9	396.0	360.0	336.4	201.5	80.9	21.7	0.0
TUENSANG	0.0											
WOKHA					48.0	263.0						
ZUNHEBOTO	0.0		25.0	139.0	30.0	125.0	26.0					
ORISSA												
ANGUL	104.4	5.7	0.0	4.6	15.6	128.7	355.3	404.6	242.1	62.4	61.1	1.0
BALASORE	70.7	26.1	0.0	105.2	20.8	140.1	171.0	266.1	228	39.4	39.3	22.9
BARGARH	60.2	7.5	0.0	3.0	8.0	313.9	288.7	487.6	266	28.9	6.9	0.3
BHADRAK	58.7	5.0	1.4	57.8	34.4	130.4	207.0	263.5	154.3	48.9	63.8	16.1
BOLANGIR	21.0	0.0	0.8	5.7	4.4	223.3	240.3	317.1	261.8	47.8	7.7	0.0

DISTRICTS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
BOUDHGARH	4.3	6.0	0.0	16.0	0.0	167.5	325.7	468.3	153.4	78.7	25.7	0.0
CUTTACK	79.3	0.0	0.0	77.8	31.8	192.9	491.8	445.7	202.3	106.7	175.5	0.0
DEOGARH	99.5	2.6	0.0	12.4	3.6	118.4	280.9	470.4	236.8	100.4	22.7	1.4
DHENKANAL	112.2	0.0	0.0	56.7	32.0	158.8	347.3	417.0	240.6	85.2	74.7	0.0
GAJAPATI	39.4	4.2	1.9	105.1	60.1	111.4	225.8	180.9	254	89.3	108.4	0.0
GANJAM	53.2	1.0	0.6	57.0	36.9	88.6	291.8	229.2	183.6	80.9	273.1	0.0
JAGATSINGHPUR	14.3	0.0	1.3	23.1	26.3	112.0	281.3	249.8	239	76.1	105.7	8.9
JAJPUR	94.1	0.0	0.0	42.8	38.3	83.0	311.4	287.3	156.9	102.5	67.8	1.3
JHARSUGUDA	49.3	6.4	0.0	43.4	0.3	196.8	402.5	740.3	229.8	54.3	43.1	4.3
KALAHANADI	22.9	4.5	3.7	16.0	6.8	203.2	350.0	330.7	285.3	50.2	21.3	0.0
KANDHAMAL	77.1	23.5	0.0	76.7	32.0	223.8	300.5	458.4	249.2	80.8	75.8	0.0
KENDRAPARA	47.3	0.0	0.7	17.0	36.9	100.2	307.0	207.9	149.2	63.8	176.2	9.5
KEONJHARGARH	109.9	3.4	0.0	49.7	31.5	160.6	233.3	382.2	275.5	78.1	50.0	3.5
KHURDA	25.1	0.0	0.0	72.8	7.6	150.5	344.6	279.8	145.6	62.3	128.4	0.0
KORAPUT	28.8	3.5	3.8	69.2	28.1	98.4	381.2	562.5	259.2	28.1	102.5	0.0
MALKANGIRI	3.0	0.0	0.0	109.5	35.2	168.7	495.8	611.5	417.1	109.8	105.9	0.0
MAYURBHANJ	70.1	17.3	0.0	78.5	49.9	157.7	272.5	331.2	264.6	65.5	26.2	18.8
NAWAPARA	16.2	0.0	0.0	12.3	9.0	97.2	293.5	249.6	176.8	48.9	32.2	0.0
NAWARANGPUR	23.5	0.0	0.5	113.1	40.9	155.0	433.3	435.8	383.5	46.7	64.9	0.0
NAYAGARH	105.1	0.0	0.0	106.4	31.1	155.0	397.7	444.2	287.8	104.8	120.7	1.3
PURI	6.7	0.1	0.0	49.9	19.2	171.7	262.0	287.8	206.6	94.0	177.1	0.0
RAYAGADA	41.3	0.7	1.2	73.3	37.5	126.8	233.5	323.1	187.5	85.1	117.8	0.0
SAMBALPUR	102.0	11.0	0.0	13.7	3.2	235.8	429.6	743.8	282.9	94.3	46.2	2.2
SONEPUR	59.8	3.0	0.0	23.7	0.0	253.2	326.9	439.5	209.6	105.9	16.7	0.0
SUNDARGARH	37.7	24.2	0.0	32.3	1.4	201.3	304.0	572.2	252.8	47.2	33.9	11.2
PONDICHERY (UT)												
KARAIKAL	31.1	4.4	14.9	11.6	19.0	48.9	36.6	26.0	187.2	774.9	64.6	77.8
MAHE												
PONDICHERRY	11.6	0.0	0.9	9.0	0.3	35.8	99.4	90.9	115.8	505.3	71.1	49.2
YANAM												
PUNJAB												
AMRITSAR	56.5	4.7	6.5	41.9	0.1	8.2	47.4	146.0	131.4	12.6	0.1	13.7
BARNALA	14.9	0.0	0.0	13.4	0.0	8.5	64.7	73.5	31.3	0.0	0.0	5.3
BHATINDA	14.2	0.0	0.0	7.5	0.5	14.6	28.6	115.8	28.4	3.1	0.0	3.2
FARIDKOT	12.5	0.0	0.0	3.8	0.0	43.5	0.0	29.5	66	7.0	0.0	15.5
FATEHGARH SAHIB	0.5	0.0	0.0	8.5	0.0	3.5	19.9	14.9	5.3	5.0	0.3	7.0
FEROZEPUR	2.4	0.0	0.2	10.3	0.0	1.9	7.8	8.2	31.8	0.9	0.0	2.0
GURDASPUR	140.3	20.6	10.8	27.0	5.1	16.2	225.5	507.9	198	3.5	1.6	22.2
HOSHIARPUR	84.4	3.6	4.7	20.3	0.5	9.7	130.8	67.3	107.7	0.5	0.2	12.8
JALANDHAR	93.7	1.8	3.2	13.9	0.2	1.9	91.0	79.2	107.5	0.7	0.0	6.2
KAPURTHALA	90.4	1.6	1.7	36.2	1.0	0.8	76.9	118.4	261.2	1.7	0.7	7.3
LUDHIANA	17.2	3.6	0.7	27.7	0.7	4.2	71.9	101.6	71.4	1.9	0.0	7.4
MANSA	1.4	0.0	0.0	3.0	0.0	3.7	12.4	26.5	42.8	2.7	0.0	2.0
MOGA	3.0	0.0	0.0	24.1	0.0	6.0	4.8	21.9	72.1	6.2	0.0	2.0
MUKTSAR	5.0	0.0	0.5	0.5	0.5	0.3	33.5	20.3	5	2.0	0.0	7.0
NAWANSHAHAR	46.1	11.6	0.5	45.3	0.5	8.2	77.2	116.8	86.5	0.9	0.0	13.7
PATIALA	10.4	0.1	0.3	17.9	3.7	18.3	127.4	110.2	74.1	0.5	0.9	7.8
ROPAR	65.1	7.7	1.8	31.0	2.9	12.2	204.4	303.5	141.9	1.0	1.4	10.0
SANGRUR	8.9	0.0	0.0	22.8	0.0	22.7	23.8	43.9	85	0.4	0.0	6.9
SAS NAGAR MOHALI	19.7	1.7	0.0	5.4	1.0	2.0	110.2	83.6	191.3	1.0	0.0	0.0

DISTRICTS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
TARN TARAN	37.9	2.0	1.7	34.6	0.0	1.0	10.3	39.5	41.8	4.0	3.1	11.4
RAJASTHAN												
AJMER	0.0	0.0	0.0	5.2	17.0	11.3	89.5	383.1	105.7	0.2	0.0	0.0
ALWAR	1.4	0.0	0.0	2.4	10.1	12.4	133.1	324.8	114.5	0.0	0.0	0.0
BANSWARA	0.0	0.0	0.0	0.0	0.1	19.5	348.0	448.5	271.5	0.0	0.0	0.0
BARAN	2.4	0.0	0.0	1.0	19.7	41.6	285.2	285.1	107.4	0.0	0.0	0.0
BARMER	0.0	0.0	0.0	0.0	1.6	3.5	21.3	82.0	114.6	0.0	0.0	0.0
BHARATPUR	26.3	0.0	0.0	11.7	1.8	16.0	175.3	365.7	127.9	0.0	0.0	0.0
BHILWARA	0.0	0.0	0.0	6.5	19.5	18.2	118.0	349.0	129.7	0.0	0.1	0.0
BIKANER	0.6	0.0	0.0	5.3	33.1	4.3	22.3	172.4	72.5	3.5	0.0	6.2
BUNDI	0.0	0.0	0.0	8.8	11.1	11.1	156.9	298.1	108.9	0.0	0.0	0.0
CHITTORGARH	0.0	0.0	0.0	1.2	20.7	21.2	159.0	432.8	126.8	0.0	0.0	0.0
CHURU	0.9	0.0	0.0	17.7	26.2	0.3	104.4	230.2	42.9	2.2	0.0	5.0
DAUSA	6.0	0.0	0.0	3.2	7.9	14.7	196.1	501.2	63.7	0.0	0.0	0.0
DHOLPUR	3.2	0.0	0.0	7.8	0.8	3.7	284.4	402.2	75.2	0.0	0.0	0.0
DUNGARPUR	0.0	0.0	0.0	0.0	0.0	4.5	273.5	344.7	306.8	0.0	0.0	0.0
HANUMANGARH	0.0	0.0	0.0	15.1	0.0	3.5	85.6	97.5	38.5	8.2	0.0	0.0
JAIPUR	0.0	0.0	0.0	4.5	4.2	1.5	118.4	407.4	98.6	0.3	0.0	0.0
JAISALMER	0.0	0.0	0.0	11.8	3.2	9.6	17.0	96.5	86.4	0.1	0.0	0.0
JALORE	0.2	0.0	0.0	0.0	0.0	0.5	85.1	100.6	96.7	0.0	0.0	0.0
JHALAWAR	1.1	0.0	0.0	0.0	11.4	20.7	263.9	282.8	109.8	0.0	0.0	0.2
JHUNJHUNU	0.0	0.0	0.0	11.5	21.6	5.3	76.1	316.8	25.7	0.1	0.0	0.7
JODHPUR	0.5	0.0	0.0	19.0	9.3	10.9	20.6	181.3	107	0.1	0.0	0.1
KARALI	5.2	0.0	0.0	5.3	6.9	10.1	218.4	441.4	63	0.0	0.0	0.0
KOTA	5.9	0.0	0.0	5.5	26.0	22.3	197.7	269.0	109.8	0.0	0.0	0.0
NAGAU	0.4	0.0	0.0	1.1	19.0	5.0	24.7	349.4	99.4	0.3	0.0	0.1
PALI	0.4	0.0	0.0	7.7	6.9	11.2	86.6	271.0	121.4	0.3	0.4	0.0
PRATAPGARH	0.0	0.0	0.0	0.0	0.0	14.8	280.0	513.5	229.6	0.0	0.0	0.0
RAJSAMAND	0.0	0.0	0.0	0.2	22.0	24.8	90.6	307.6	156.7	0.0	0.0	0.0
SAWAI MADHOPUR	4.8	0.0	0.0	5.0	16.1	3.2	144.5	457.1	70	0.0	0.0	0.0
SIKAR	1.0	0.0	0.0	11.0	23.8	1.7	87.6	480.4	34.8	1.1	0.0	0.0
SIROHI	0.0	0.0	0.0	0.4	1.7	3.8	236.7	355.6	202.5	4.5	0.0	0.0
SRI GANGANAGAR	0.8	0.2	0.0	10.5	0.1	10.1	57.0	67.2	99.9	10.5	0.0	2.5
TONK	0.0	0.0	0.0	3.9	14.7	9.4	134.9	394.9	109.5	0.1	0.0	0.0
UDAIPUR	0.0	0.0	0.0	1.1	13.3	32.6	181.2	245.2	230.8	0.0	0.0	0.0
SIKKIM												
EAST SIKKIM	17.8	21.5	28.4	312.2	201.6	614.4	481.3	442.2	410.9	72.4	0.1	1.0
NORTH SIKKIM	96.4	39.5	208.3	365.3	139.7	599.2	595.9	316.2	785.4	302.4	0.0	17.5
SOUTH SIKKIM	10.1	3.6	9.1	121.5	187.5	367.2	372.1	359.7	385.1	16.9	0.0	0.0
WEST SIKKIM	16.0	5.0	21.0	126.0	240.0	486.0	376.0	520.0	548	81.0	0.0	10.0
TAMILNADU												
ARIYALUR	10.5	0.0	8.5	0.8	33.7	5.5	30.8	139.7	125.9	236.7	65.6	11.3
CHENNAI	17.0	0.0	0.5	0.0	0.0	21.2	67.3	94.5	164	394.3	39.2	134.4
COIMBATORE	1.8	0.8	0.1	68.9	47.0	41.8	48.3	44.1	28.2	229.6	42.5	6.4
CUDDALORE	5.6	0.0	5.1	14.8	24.0	2.4	55.4	78.6	109.1	479.6	94.3	13.9
DHARMAPURI	0.0	0.0	0.1	36.6	99.3	31.7	80.8	127.3	59.1	193.8	62.7	28.7
DINDIGUL	2.6	0.4	3.8	60.3	76.4	19.8	39.0	64.7	52.4	272.5	29.2	15.3
ERODE	1.0	0.0	0.0	61.3	63.1	14.3	34.7	60.9	75.1	179.1	49.1	6.1
KANCHIPURAM	7.9	0.0	0.0	0.1	5.9	31.6	75.1	141.9	93.8	318.4	95.3	132.6
KANYAKUMARI	26.3	4.9	7.3	125.4	15.2	68.4	59.2	93.8	36.9	226.6	122.2	24.6

DISTRICTS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
KARUR	2.1	0.4	0.0	71.9	80.7	3.5	5.2	45.6	35.9	173.8	64.8	1.2
KRISHNAGIRI	0.0	0.0	4.9	40.5	107.2	13.0	85.3	98.9	45.3	196.5	78.7	24.8
MADURAI	10.8	0.0	0.0	49.9	79.0	5.9	28.2	61.6	91.8	182.3	35.5	3.4
NAGAPATTINAM	12.0	0.1	6.8	3.9	12.0	8.0	39.7	46.6	140.3	599.6	104.7	45.1
NAMAKKAL	0.1	0.0	0.0	35.3	33.3	1.9	55.6	63.1	84.1	164.3	53.4	0.6
NILGIRI	18.0	0.6	9.1	70.8	55.4	183.1	181.1	266.8	230.5	326.2	104.8	21.2
PERAMBALUR	0.0	0.0	0.0	44.0	34.4	3.1	64.5	31.5	50.5	198.1	68.5	3.5
PUDUKKOTTAI	2.9	0.0	0.0	27.6	33.1	14.4	36.1	107.6	139.5	221.8	55.2	9.4
RAMANATHAPURAM	5.0	2.2	4.9	31.6	10.0	0.0	16.2	27.4	57.2	279.7	53.6	48.7
SALEM	0.0	0.0	0.0	36.1	79.2	52.4	99.4	144.6	144.6	198.3	62.0	14.9
SIVAGANGA	5.7	0.3	2.4	30.4	68.5	6.0	51.8	83.4	87.3	258.4	35.3	9.5
THANJAVUR	2.1	0.8	7.3	9.6	13.0	12.6	31.6	80.5	88.6	334.0	86.4	19.0
THENI	25.8	4.0	4.2	78.0	40.9	35.3	34.2	66.1	23.9	199.3	80.6	19.8
TIRUNELVELI	40.8	29.9	30.4	61.8	8.5	1.0	16.0	12.6	7.3	302.7	139.1	74.0
TIRUPUR	1.7	0.0	0.0	65.3	21.6	0.0	17.2	43.1	15.8	155.1	40.5	0.0
TIRUVALLUR	8.3	0.0	0.2	8.7	15.5	37.4	127.1	127.4	155	272.5	129.6	151.0
TIRUVANNA MALAI	0.0	0.0	0.1	14.2	42.6	28.8	171.7	187.9	110.2	263.9	141.4	99.7
TIRUVARUR	0.4	0.1	3.5	5.0	25.8	17.2	19.9	97.7	122.2	531.8	97.5	32.5
TRICHY	7.9	8.3	35.9	28.0	8.9	0.0	0.0	0.4	0	198.0	99.0	33.4
TUTICORIN	2.9	0.0	0.2	46.2	79.7	24.5	28.3	82.3	68.9	218.6	69.5	5.8
VELLORE	3.4	0.0	0.6	10.0	44.0	49.4	130.1	120.6	74	195.5	124.1	58.2
VILUPPURAM	7.3	0.0	0.0	0.1	6.4	27.0	83.7	146.8	106.4	359.5	119.3	41.9
VIRUDHUNAGAR	23.0	0.9	1.1	71.4	70.0	0.2	20.6	34.5	24.8	221.9	38.6	4.1
TRIPURA												
DHALAI	3.7	5.2	13.0	91.8	132.3	442.7	160.2	247.6	156.3	219.2	30.5	0.3
NORTH T RIPURA	12.4	8.8	22.9	370.2	288.4	656.8	177.2	331.3	222.3	201.1	48.5	0.2
SOUTH TRIPURA	11.4	11.1	13.2	191.8	125.7	500.6	364.5	290.1	218.5	111.5	54.8	0.5
WEST TRIPURA	17.7	1.7	11.4	221.5	148.5	478.4	256.7	296.4	145.4	133.8	50.4	0.6
UTTAR PRADESH												
AGRA	23.4	1.1	0.0	5.4	0.7	5.7	184.8	281.3	90.2	0.6	0.0	0.0
ALIGARH	21.5	0.0	0.0	3.2	0.6	9.5	138.3	229.4	86.1	4.5	0.0	3.5
ALLAHABAD	43.7	0.0	0.8	9.2	0.1	23.1	385.4	246.1	363.5	2.7	0.0	0.0
AMBEDKAR NAGAR	25.2	5.2	3.2	0.0	0.0	33.0	446.1	271.9	173.4	0.0	0.0	0.0
AURAIYA	5.9	2.0	0.0	0.0	0.0	1.7	189.7	255.3	57.3	0.0	0.0	0.0
AZAMGARH	15.0	0.0	3.0	6.0	0.0	67.8	209.4	205.1	151.5	0.0	0.0	0.0
BADAUN	32.8	0.0	0.0	4.5	0.0	3.3	169.4	190.4	68.9	3.0	0.0	2.4
BAGHPAT	14.2	0.0	0.0	15.9	0.0	16.3	69.4	135.4	53.1	0.0	1.8	16.7
BAHRAICH	39.1	29.8	6.7	2.0	0.0	41.7	289.5	303.2	237.8	0.1	0.0	0.1
BALLIA	11.4	0.0	7.6	0.0	0.0	40.0	204.4	141.5	261.8	10.6	0.0	0.0
BALRAMPUR	31.7	33.2	9.4	0.0	0.0	55.1	523.9	343.7	198.6	0.0	0.0	0.0
BANDA	32.0	10.4	1.9	6.2	0.1	13.2	338.0	218.1	165	0.0	0.0	0.0
BARABANKI	67.9	29.7	10.8	0.0	0.3	7.5	385.2	255.5	245.7	0.0	0.0	0.0
BAREILLY	31.8	0.0	0.0	6.7	0.2	12.7	166.2	248.5	148.5	0.9	0.0	2.0
BASTI	29.4	25.7	16.9	3.7	0.5	31.3	407.6	238.6	249.1	5.7	0.0	0.0
BIJNOR	11.0	1.8	17.5	2.3	0.7	1.6	179.3	212.3	175.2	0.0	0.0	11.2
BULANDSHAHR	10.7	0.0	0.0	6.7	1.0	5.5	124.8	192.8	56.8	0.0	0.0	0.3
CHANDAULI	10.2	0.0	3.0	4.4	0.0	45.8	156.2	159.8	64.1	13.0	0.0	0.0
DEORIA	25.5	2.0	12.2	11.2	0.5	18.5	257.0	126.3	306.7	0.0	0.0	0.0
ETAH	37.0	0.0	0.0	11.0	2.7	5.0	161.5	181.3	74.3	0.0	0.0	0.0
ETAWAH	16.0	0.0	0.0	4.0	0.5	2.1	164.8	221.1	49.2	0.0	0.0	0.0

DISTRICTS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
FAIZABAD	40.0	15.9	4.1	0.0	0.0	20.5	471.5	232.5	177.2	0.0	0.0	0.0
FARRUKHABAD	32.9	0.0	0.0	3.5	0.0	0.0	161.2	126.9	121.9	0.0	0.0	0.0
FATEHPUR	39.2	14.0	0.0	1.4	0.0	10.0	326.7	195.1	123.2	0.0	0.0	0.0
FIROZABAD	36.9	0.0	0.0	11.5	0.0	7.5	175.1	189.0	49.9	0.0	0.0	0.0
GAUTAM BUDDHA NAGAR	16.0	0.0	0.0	0.5	0.0	0.0	101.5	229.0	52	0.0	0.0	0.0
GHAZIABAD	5.5	0.0	7.0	3.7	0.1	14.4	74.7	165.2	96.1	0.0	0.0	3.1
GHAZIPUR	22.7	1.7	13.7	5.8	0.0	76.7	178.7	175.9	199.7	6.0	0.0	0.0
GONDA	55.5	22.8	11.3	0.5	0.0	24.7	408.9	239.3	175	0.0	0.0	0.0
GORAKHPUR	13.3	10.6	15.6	7.4	2.8	40.4	340.4	284.3	377.9	3.6	0.0	0.0
HAMIRPUR	54.2	3.7	0.0	2.0	0.0	2.8	211.8	255.3	114.7	0.0	0.0	0.0
HARDOI	29.6	2.8	0.0	5.6	0.0	2.6	254.1	258.8	264.8	0.0	0.0	0.4
JALAUN	17.0	1.0	0.0	7.0	0.0	2.5	230.3	282.8	134.9	0.0	0.0	0.0
JAUNPUR	12.1	1.1	1.5	0.0	0.0	16.3	199.7	195.7	156.9	9.8	0.0	0.0
JHANSI	48.3	1.0	0.0	2.7	0.0	2.8	298.0	229.5	67.1	0.0	0.0	0.0
JYOTIBA PHULE NAGAR	1.5	0.0	6.0	3.2	0.0	2.0	260.1	296.4	70.4	0.0	0.0	3.8
KANNAUJ	49.0	2.6	0.0	10.4	1.6	4.6	262.2	322.7	93.6	0.0	0.0	0.0
KANPUR CITY	35.1	12.8	0.1	1.8	0.0	0.6	207.7	124.1	109.6	0.0	0.0	0.0
KANPUR DEHAT	50.0	8.0	0.0	1.0	0.0	0.0	353.4	242.1	93.9	0.0	0.0	0.0
KANSHIRAM NAGAR	74.5	0.5	0.0	6.6	0.0	15.0	320.0	210.8	114	3.0	0.0	1.0
KAUSHAMBI	4.3	0.0	0.0	1.2	0.0	0.0	159.8	130.4	194.7	0.0	0.0	0.0
KHERI	17.5	5.3	12.2	3.0	0.0	93.6	375.4	357.7	274	0.0	0.0	2.1
KUSHI NAGAR	15.0	4.0	4.4	4.4	1.5	18.0	131.5	144.8	239.7	0.0	0.0	0.0
LALITPUR	0.0	0.0	0.0	9.0	0.0	25.0	557.5	245.5	35	0.0	0.0	0.0
LUCKNOW	39.7	14.4	0.2	4.9	0.0	1.2	288.0	210.1	194.9	0.0	0.0	0.0
MAHAMAYA NAGAR	29.0	0.0	0.0	1.5	0.0	11.9	116.7	239.7	37.8	1.5	0.0	0.0
MAHARAJGANJ	14.5	11.5	7.1	8.5	11.5	31.0	144.6	112.5	124.4	0.0	0.0	0.0
MAHOBA	22.8	2.0	4.0	0.0	0.0	11.4	199.0	215.5	112.1	0.0	0.0	0.0
MAINPURI	13.1	0.0	0.0	7.4	0.0	21.4	176.4	137.8	40.1	0.0	0.0	0.0
MATHURA	0.5	0.0	0.0	1.5	0.0	1.0	186.9	240.2	112.5	0.0	0.0	0.0
MAU	15.0	0.0	10.0	5.0	0.0	8.5	193.5	120.0	195.9	0.3	0.0	0.0
MEERUT	14.5	0.0	17.4	20.9	0.0	0.3	68.4	189.3	70.2	0.7	1.0	12.7
MIRZAPUR	12.5	0.0	0.0	18.0	0.0	7.3	285.2	283.8	482.8	2.3	0.0	0.0
MORADABAD	19.3	1.4	3.0	6.4	1.1	4.2	190.4	288.6	137.2	0.0	0.2	3.7
MUZAFFARNAGAR	11.6	0.3	7.7	8.9	1.1	0.0	191.3	217.7	48.4	0.2	1.3	20.6
PILIBHIT	17.2	0.0	0.8	8.9	0.0	16.1	276.8	225.9	236.6	0.0	0.0	0.0
PRATAPGARH	32.3	2.0	0.0	1.0	0.0	23.0	305.6	166.6	218.7	0.8	0.0	0.0
RAE BAREILLY	23.4	6.8	1.5	0.3	0.0	9.4	237.9	171.6	132.8	0.0	0.0	0.0
RAMPUR	15.1	0.0	3.2	6.2	0.0	0.0	111.0	169.1	75.4	0.0	0.0	0.0
SAHARANPUR	10.3	1.7	3.3	18.3	2.0	4.0	153.0	349.6	162.3	0.0	0.0	8.8
SAHUJI MAHARAJ NAGAR	32.0	0.0	0.0	12.0	0.0	0.0	467.0	324.0	202.5	0.0	0.0	0.0
SANT KABIR NAGAR	44.0	23.0	24.0	6.0	0.0	43.0	418.0	289.0	294	0.0	0.0	0.0
SANT RAVIDAS NAGAR	35.0	0.0	0.0	0.0	0.0	0.0	436.0	215.0	431	0.0	0.0	0.0
SHAHJAHANPUR	33.8	0.0	0.0	7.5	0.0	1.1	279.7	316.8	237.6	2.1	0.0	0.9
SHRAWASTI NAGAR	13.0	20.0	4.0	0.0	0.0	112.2	353.6	546.7	261.2	0.0	0.0	0.0
SIDDHARTH NAGAR	48.0	36.0	15.0	0.0	0.0	39.3	573.4	272.0	244.7	0.0	0.0	0.0
SITAPUR	57.7	30.3	1.3	0.0	0.0	1.4	385.1	281.5	201	0.0	0.0	0.8
SONBHADRA	25.7	13.5	10.0	11.4	1.5	38.3	303.2	221.8	422	0.3	7.4	11.4
SULTANPUR	33.9	17.2	3.8	1.9	0.0	0.4	311.0	287.8	155.3	0.0	0.0	0.0
UNNAO	43.3	14.0	3.3	3.0	0.0	4.0	307.1	194.9	214.6	0.0	0.0	0.0
VARANASI	23.0	0.8	13.5	33.1	0.0	33.8	347.9	158.1	128	13.6	0.0	0.0
UTTARAKHAND												

DISTRICTS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
ALMORA	36.5	2.0	25.2	18.4	3.9	18.9	287.6	235.0	162.9	7.0	4.6	24.6
BAGESHWAR	46.1	3.3	29.7	59.0	18.7	66.1	566.5	491.7	283.8	8.2	4.6	28.4
CHAMOLI	53.6	18.8	36.6	47.0	9.7	41.1	412.3	427.6	229.2	2.7	4.8	31.4
CHAMPAWAT	35.5	5.0	20.5	25.0	1.0	23.0	404.7	391.5	401.5	0.0	0.5	6.0
DEHRADUN	44.5	13.4	27.3	44.3	0.8	64.5	557.5	822.8	385.9	18.1	5.4	17.5
GARHWAL PAURI	19.3	10.2	23.7	14.2	1.5	16.5	401.9	493.7	180.6	6.7	0.0	12.3
GARHWAL TEHRI	46.6	11.7	30.9	25.4	0.6	12.3	202.3	517.5	86.3	0.9	6.5	25.3
HARDWAR	11.1	4.2	3.0	24.8	0.5	34.8	171.7	514.5	186.9	0.0	1.5	10.4
NAINITAL	41.2	4.0	50.7	40.8	2.1	62.9	596.9	472.1	310.9	2.3	5.0	16.3
PITHORAGARH	82.0	10.1	25.8	96.3	42.2	101.4	441.0	347.3	313	14.6	6.7	13.8
RUDRAPRAYAG	69.0	9.3	17.1	34.0	13.4	95.4	306.5	504.6	175.5	3.6	4.2	29.4
UDHAM SINGH NAGAR	16.6	1.2	1.8	5.1	0.0	11.7	248.5	324.8	161.9	0.0	0.4	2.8
UTTARKASHI	98.4	37.0	51.6	75.4	12.0	45.6	345.7	514.5	133.5	25.5	7.9	20.2
WEST BENGAL												
BANKURA	43.9	16.4	7.9	85.9	44.6	173.2	301.4	345.8	242.7	35.9	38.0	15.0
BIRBHUM	17.2	5.5	7.7	29.9	46.9	122.9	324.5	197.4	139.2	84.6	71.0	6.0
BURDWAN	31.1	7.8	3.2	63.3	39.4	133.9	424.5	277.9	194.6	57.2	37.5	6.2
COOCH BEHAR	4.0	11.3	5.9	151.6	341.0	918.6	731.2	408.0	560.5	222.2	0.0	0.0
DARJEELING	7.2	2.8	2.2	141.7	152.4	627.5	902.1	478.8	587.8	67.0	0.0	0.0
EAST MIDNAPORE	62.8	1.2	0.1	34.7	44.1	109.2	277.2	276.2	462.7	61.6	25.3	34.4
HOOGLHY	41.3	14.6	1.8	40.8	56.0	170.0	273.0	199.5	183.8	47.9	51.5	9.6
HOWRAH	81.0	14.5	0.0	34.4	18.3	226.5	240.8	155.2	256.7	111.9	26.3	40.3
JALPAIGURI	5.4	3.8	5.8	164.4	264.0	1057.3	1110.9	455.8	598	155.3	0.0	0.1
KOLKATA	94.4	15.0	0.0	133.5	93.9	178.1	248.5	251.7	439.2	161.8	18.3	34.2
MALDA	9.3	0.0	3.3	47.8	23.0	120.1	276.8	112.1	167.5	85.7	45.7	0.0
MURSHIDABAD	15.7	0.5	10.1	56.4	35.0	103.5	292.9	110.3	173.9	109.1	68.0	4.1
NADIA	19.7	0.4	0.4	27.2	74.3	95.6	206.8	162.7	161.8	71.6	37.8	3.7
NORTH 24 PARGANAS	43.3	15.6	0.0	98.5	87.2	147.6	248.7	211.8	254.2	115.2	55.5	14.0
NORTH DINAJPUR	6.2	1.9	6.4	68.3	3.0	247.7	531.0	139.5	164	59.8	0.0	0.0
PURULIA	38.2	25.7	6.3	75.0	37.6	145.9	329.0	316.9	319	38.1	52.3	16.9
SOUTH 24 PARGANAS	44.8	18.1	5.5	42.8	42.8	139.7	345.4	327.8	317.5	67.3	38.9	34.2
SOUTH DINAJPUR	8.0	0.0	0.0	27.9	138.7	353.4	371.1	206.7	233.8	64.9	2.2	0.4
WEST MIDNAPORE	47.7	32.1	1.9	84.4	57.0	150.5	287.3	217.5	276.6	41.0	51.4	61.2

Table 28: % Departures of District-Wise Monthly Rainfall - Year 2012

DISTRICTS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
A & N ISLAND (UT)												
NICOBAR	206%	-12%	58%	-1%	32%	-51%	14%	-24%	46%	-65%	-10%	9%
NORTH & MIDDLE ANDAMAN	-16%	16%	-100%	-29%	75%	54%	-23%	13%	139%	-4%	24%	19%
SOUTH ANDAMAN	136%	177%	-12%	-50%	36%	-31%	-32%	-21%	97%	-33%	7%	58%
ANDHRA PRADESH												
ADILABAD	-61%	-100%	-100%	-45%	-100%	-57%	5%	0%	46%	-15%	12%	-100%
ANANTAPUR	-80%	-70%	-16%	292%	-50%	-71%	28%	52%	-38%	-37%	68%	-74%
CHITTOOR	-57%	-100%	-71%	77%	-2%	-16%	60%	27%	-46%	16%	-2%	112%
CUDDAPAH	-21%	-38%	-94%	127%	-45%	-41%	17%	-17%	-69%	-44%	2%	95%
EAST GODAVARI	-37%	-100%	-90%	-27%	-54%	-34%	24%	55%	68%	-30%	353%	-100%
GUNTUR	1100%	-100%	-71%	-60%	-63%	22%	8%	-5%	15%	-7%	154%	-100%
HYDERABAD	-98%	-100%	-100%	-22%	-90%	29%	33%	-28%	-28%	-10%	69%	-100%

DISTRICTS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
KARIMNAGAR	-55%	-100%	-99%	-25%	-88%	-42%	41%	18%	21%	-20%	88%	-100%
KHAMMAM	329%	-100%	-100%	33%	-26%	14%	32%	39%	53%	0%	566%	-100%
KRISHNA	1413%	-100%	-76%	-37%	42%	18%	22%	55%	28%	13%	279%	-100%
KURNOOL	367%	-100%	-44%	94%	-33%	-60%	22%	22%	-31%	-43%	64%	-74%
MAHBUBNAGAR	-28%	-100%	-64%	129%	-76%	-26%	-5%	-15%	-22%	-18%	96%	-100%
MEDAK	-100%	-100%	-100%	-64%	27%	23%	-2%	-37%	-23%	-4%	232%	-100%
NALGONDA	463%	-100%	-100%	-10%	-77%	-20%	-7%	-17%	-13%	-19%	107%	-100%
NELLORE	205%	-100%	-100%	11%	-64%	-42%	27%	-11%	-29%	-26%	-50%	78%
NIZAMABAD	-95%	-100%	-100%	-51%	-94%	-17%	-26%	-27%	-11%	-1%	69%	-100%
PRAKASAM	380%	-100%	-72%	2%	-37%	-16%	32%	-5%	-14%	19%	69%	-85%
RANGAREDDY	-100%	-100%	-100%	64%	-65%	36%	9%	-16%	-38%	-5%	89%	-100%
SRIKAKULAM	-8%	-66%	-100%	44%	-26%	-23%	46%	-20%	24%	-48%	288%	-100%
VISHAKHAPATNAM	83%	-100%	-77%	18%	-68%	-52%	-14%	0%	51%	-34%	415%	-100%
VIZIANAGARAM	320%	-100%	-95%	-2%	-39%	-44%	20%	-2%	26%	-33%	422%	-100%
WARANGAL	52%	-100%	-100%	-58%	-40%	9%	24%	32%	56%	8%	191%	-100%
WEST GODAVARI	46%	-100%	-64%	-93%	-35%	-20%	22%	62%	51%	10%	354%	-100%
ARUNACHAL PRADESH												
ANJAW	-100%		-100%		-100%							
CHANGLANG	-49%	-91%			-86%	-29%	17%	6%	-13%	-39%	-94%	-78%
DIBANG VALLEY	35%	18%	51%	12%	-20%	74%	-3%	26%	44%	-32%	-95%	61%
EAST KAMENG	-68%	-95%	-99%	-24%	-59%	-21%	-6%	-68%	-43%	-55%	-22%	-96%
EAST SIANG	108%	-51%	14%	39%	42%	50%	64%	-33%	173%	196%	-100%	-24%
KURUNG KUMEY											-69%	
LOHIT	-49%	-82%	-24%	58%	-48%	26%	11%	-24%	153%	42%		-53%
LOWER DIBANG VALLEY	-100%	-62%	-68%		16%	210%	360%	168%	573%		-94%	
LOWER SUBANSIRI	-73%	-91%	-43%	-40%	-71%	-36%	-48%	-60%	14%	-45%	-64%	-100%
PAPUMPARA	-43%	-92%	-60%	6%	-36%	38%	19%	-4%	-1%	47%	-58%	239%
TAWANG	-40%	-47%	94%	181%	-55%	-62%	-61%	-49%	-25%	-88%	-42%	-70%
TIRAP	38%	-82%	-54%	18%	-19%	-38%	-19%	-34%	-44%	-40%	-100%	1%
UPPER SIANG	140%	-18%	-43%	101%	27%	37%	41%	8%	16%	9%	-16%	56%
UPPER SUBANSIRI	-21%	-100%		87%	-38%	-10%	-22%	63%	38%	16%	-74%	124%
WEST KAMENG	-17%	-93%	-80%	3%	-74%	-48%	-60%	-30%	-10%	-44%	-100%	-50%
WEST SIANG	-100%	-94%	42%	-39%	-42%	2%	-38%	-2%	50%	101%	-14%	-15%
ASSAM												
BAKSA	-100%		-74%	53%	-48%	38%	-29%	-72%	-13%	32%	-25%	51%
BARPETA	-21%	-41%	-94%	64%	-46%	60%	-34%	-58%	-3%	25%	-100%	-94%
BONGAIGAON	-62%	-27%	-99%	104%	-39%	116%	-14%	-57%	39%	33%	-87%	-100%
CACHAR	36%	-84%	-28%	125%	-37%	30%	-33%	5%	-9%	-20%	114%	-100%
CHIRANG	8%	-62%	-98%	86%	-43%	123%	5%	-63%	44%	-12%	-96%	-91%
DARRANG	-100%				-93%	-9%	-72%	-85%	-91%	-15%	-100%	-100%
DHEMAJI	-100%		-58%	-74%	27%	-36%	-5%	-22%	38%	-18%	-83%	-31%
DHUBRI	-42%	26%	-99%	-6%	-49%	73%	-35%	-33%	37%	44%	-100%	-100%
DIBRUGARH	-49%	-90%	-66%	40%	-11%	5%	-9%	-29%	24%	-4%	-73%	-30%
GOALPARA	-53%	-41%	-95%	-34%	-64%	41%	-26%	-67%	4%	-8%	-100%	-100%
GOLAGHAT	5%	-66%	-84%	57%	-40%	8%	-31%	-6%	17%	-42%	-99%	-90%
HAILAKANDI	75%	-79%	-73%	41%	-69%	-33%	-56%	-19%	-8%	26%	-14%	-100%
JORHAT	-56%	-86%	-85%	28%	-52%	-27%	1%	-30%	-17%	-48%	-96%	-53%
KAMRUP	-57%	-63%	-60%	152%	-38%	8%	0%	25%	-4%	-46%	-99%	-37%
KAMRUP MET.RO.	11%	-96%	-95%	17%	-44%	76%	-17%	-33%	-52%	-28%	-100%	-100%
KARBI ANGLONG	-77%	-100%	-99%	2%	-54%	10%	-45%	-28%	-8%	42%	-69%	-100%

DISTRICTS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
KARIMGANJ	-51%	-97%	-79%	-24%	-62%	22%	-34%	13%	-30%	1%	-63%	-100%
KOKRAJHAR	-72%	-30%	-90%	10%	-50%	83%	-22%	-61%	37%	49%	-100%	-100%
LAKHIMPUR	-59%	-93%	-61%	47%	-11%	9%	-11%	-21%	7%	36%	-52%	-29%
MORIGAON	28%	-100%	-71%	56%	-37%	-14%	-27%	-22%	14%	-53%	-100%	-100%
N. C. HILLS	-81%	-100%	-81%	-63%	-86%	335%	192%	-61%	40%	28%	12%	-100%
NAGAON	-21%	-100%	-74%	-17%	-53%	-35%	-19%	-32%	-2%	40%	-76%	-100%
NALBARI	-89%	-47%	-79%	46%	-48%	79%	-50%	-51%	21%	-22%	-99%	-73%
SHONITPUR	-68%	-86%	-43%	76%	-24%	58%	-22%	-25%	11%	49%	-72%	-88%
SIBSAGAR	13%	-88%	-52%	175%	-31%	-19%	-13%	-17%	4%	-53%	-99%	-57%
TINSUKIA	-13%	-88%	-77%	41%	-21%	7%	-5%	-15%	95%	58%	-75%	-6%
UDALGURI	-100%	-94%	-45%	47%	-33%	104%	-22%	42%	134%	105%	-43%	-66%
BIHAR												
ARARIA	-29%	-88%	-45%	16%	-64%	-55%	4%	-58%	-4%	-59%	-100%	-100%
ARWAL	1%	-85%	150%	1025%	-100%	11%	-5%	3%	-17%	-27%	-100%	-100%
AURANGABAD		-71%	-100%	158%	-100%	-25%	21%	13%	4%	40%	-36%	-100%
BANKA	103%		-73%	59%	-100%	-75%	-16%	-67%	-38%	-84%		-100%
BEGUSARAI	517%	-100%	74%	-36%	-100%	-42%	-46%	-27%	-5%	-15%	-100%	-100%
BHABUA	-100%	-88%	-100%	-100%	-100%	-33%	18%	-8%	2%	-96%		-100%
BHAGALPUR	-8%	-100%	-75%	-75%	-70%	-60%	7%	-45%	-45%	-39%	94%	-100%
BHOJPUR				-90%		-8%	-39%	-39%	-26%	-43%		
BUXAR	-93%	-10%	3%	-46%	-100%	-70%	-76%	-80%	-39%	-91%		
DARBHANGA	-6%	-100%	-47%	-42%	-36%	-51%	36%	-28%	37%	-37%		
EAST CHAMPARAN	47%	-78%	-10%	-26%	-61%	-47%	19%	-38%	23%	-89%	-100%	-100%
GAYA	36%	-60%	24%	248%	39%	-15%	-21%	44%	-26%	25%	357%	-100%
GOPALGANJ	-17%	-100%	-100%	-48%	-100%	-40%	-4%	-20%	36%	-100%	-100%	-100%
JAHANABAD	6%	-100%	-71%	22%	23%	-58%	4%	-1%	-21%	79%	-100%	-100%
JAMUI	217%	-100%	-88%	16%	-100%	-100%	-44%	-78%	-24%	26%		-100%
KATIHAR	-5%	-100%	-42%	89%	-82%	-77%	-32%	-45%	-9%	62%	-100%	-100%
KHAGARIA	-7%	-100%	-23%	-73%	-85%	-78%	-25%	-34%	-1%	-9%	-13%	-100%
KISHANGANJ	-100%	-100%	-85%	46%	0%	47%	-9%	-55%	21%	41%		-100%
LAKHISARAI	-15%	-100%	-24%	-36%	-92%	-51%	-39%	-57%	4%	60%	-69%	-100%
MADHEPURA	-3%	-100%	-52%	-21%	-33%	-6%	-45%	-31%	-49%	-50%	-100%	-100%
MADHUBANI	14%		-51%	10%	-61%	-48%	-50%	-47%	-49%	-82%		-100%
MONGHYR	32%	-100%	30%	34%	-98%	19%	-40%	-53%	25%	3%		
MUZAFFARPUR	100%	-100%	19%	-55%	-65%	-83%	-2%	-6%	54%	-64%	-100%	-100%
NALANDA	63%	-94%	-16%	516%	-99%	-26%	7%	20%	2%	40%	27%	-100%
NAWADA	-32%	-100%	-100%	132%	-70%	-86%	-67%	-5%	-55%	-23%	294%	-100%
PATNA	-42%	-91%	-11%	38%	-100%	-79%	21%	-22%	4%	-21%	-100%	-100%
PURNEA	-33%	-60%	-39%	251%	-82%	-63%	-32%	-74%	-44%	-44%	-98%	-100%
ROHTAS	-28%	-100%	-59%	169%	-100%	5%	17%	20%	21%	-96%	-54%	-100%
SAHARSA	38%		-53%	32%			-70%	-38%	-42%	-49%		-100%
SAMASTIPUR	68%	-100%	-33%	-52%	-96%	-80%	-37%	-58%	-32%	-45%	-100%	-100%
SARAN	80%	-100%	22%	-18%	-100%	-59%	-26%	-36%	33%	-57%	-100%	-100%
SHEIKHPURA	-69%	-100%	-37%	191%	-96%	-89%	-4%	-31%	35%	75%	70%	-100%
SHEOHAR	55%	-100%	-100%	-100%	-44%	-59%	9%	-63%	31%	-80%	-100%	-100%
SITAMARHI	-42%	-100%	-100%	26%	-60%	-52%	-37%	-14%	132%	-86%	-100%	-100%
SIWAN	-97%			-81%	-95%	-76%	-19%	-51%	93%	-85%		
SUPAUL	-24%	-100%	-57%	84%	-45%	-20%	-18%	-41%	-38%	-56%	-100%	-100%
VAISHALI	67%	-100%	-15%	3%	-100%	-90%	-33%	7%	7%	15%	-100%	-100%
WEST CHAMPARAN	27%	176%	38%	93%	-41%	-36%	41%	-48%	37%	-95%	-100%	-100%

DISTRICTS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
CHANDIGARH (UT)												
CHANDIGARH	-19%	-80%	-91%	286%	-90%	-97%	-5%	-2%	32%	-90%	-98%	-58%
CHHATTISGARH												
BASTAR	279%	-100%	-93%	87%	15%	-39%	16%	21%	63%	-64%	60%	-100%
BIJAPUR	479%	-100%	-100%	-79%	-100%	-58%	15%	26%	111%	121%	379%	-100%
BILASPUR	511%	-14%	-100%	27%	-65%	-26%	39%	-5%	1%	-65%	240%	-42%
DANTEWADA	442%	-100%	-100%	-39%	-22%	-26%	58%	34%	130%	-31%	298%	-100%
DHAMTARI	1603%	-100%	-30%	261%	-100%	-11%	-11%	-20%	7%	-71%	319%	-100%
DURG	544%	-100%	-100%	277%	-100%	-31%	7%	7%	0%	-91%	91%	-60%
JANJGIR	402%	-78%	-100%	239%	-80%	15%	8%	8%	8%	-50%	323%	51%
JASHPUR	531%	-100%	-100%	-22%	-30%	11%	-38%	0%	-25%	-77%	117%	7%
KANKER	353%	-100%	-100%	-100%	-100%	-44%	5%	11%	42%	-55%	-100%	-100%
KORBA	359%	-100%	-100%	-52%	-100%	-30%	5%	9%	16%	-79%	111%	-55%
KORIYA	293%	-26%	-100%	-30%	-100%	-78%	64%	-2%	8%	22%	386%	620%
KOWARDHA	281%	-100%	-100%	18%	-40%	-1%	13%	-33%	38%	-88%	576%	-100%
MAHASAMUND	489%	-100%	-100%	-29%	-52%	10%	32%	87%	-14%	-51%	391%	-20%
NARAYANPUR	91%	-100%	-100%	15%	-96%	-24%	-29%	63%	27%	-83%	139%	-100%
RAIGARH	333%	-100%	-100%	-100%	-100%	11%	-28%	25%	3%	-65%	179%	-100%
RAIPUR	734%	-100%	-100%	117%	-95%	-11%	13%	19%	-6%	-60%	85%	-93%
RAJNANDGAON	240%	-100%	-100%	51%	-94%	-54%	19%	-3%	-16%	-86%	440%	-100%
SURGUJA	105%	-14%	-100%	104%	-88%	-37%	-13%	-20%	-13%	-58%	533%	0%
DELHI												
CENTRAL DELHI	-39%	-94%	-22%	-21%	-53%	-83%	-70%	-36%	-67%	-66%	-100%	-53%
EAST DELHI	40%	-94%	-61%	-21%	-84%	-100%	-24%	-58%	-97%	-56%	-100%	5%
NEW DELHI	-16%	-91%	-59%	44%	-87%	-78%	-52%	42%	-59%	-66%	-80%	-70%
NORTH DELHI	14%	-100%	-56%	9%	-32%	-94%	-51%	-36%	-63%	-73%	-89%	45%
NORTH EAST DELHI	-45%	-100%	-100%	-44%	-74%	-95%	-34%	-93%	-89%	-95%	-100%	-100%
NORTH WEST DELHI	-54%	-94%	-93%	72%	-79%	-85%	-56%	9%	-27%	-59%	-55%	36%
SOUTH DELHI	-40%	-98%	-65%	13%	-90%	-85%	-13%	19%	-34%	-90%	-73%	-87%
SOUTH WEST DELHI	-29%	-98%	-46%	3%	-85%	-89%	-57%	-12%	-21%	-80%	-93%	-79%
WEST DELHI	4%	-100%	-100%	-10%	-69%	-93%	-77%	-53%	-88%	-80%	-100%	-42%
DIU (UT)												
DIU	-100%	-100%		-100%	-100%	-98%	-68%	-72%	285%	-100%	-100%	-100%
DNH & DAMAN (UT)												
DADARA & NAGAR HAVELI	-100%	-100%			-100%	-87%	-38%	-40%	41%	51%	-100%	
DAMAN	-100%	-100%			-100%	-82%	-63%	-69%	16%	-60%	-100%	
GOA												
NORTH GOA	-100%		-100%	-99%	-99%	16%	-24%	13%	14%	-29%	-86%	-100%
SOUTH GOA	-100%	-100%	-100%	32%	-100%	16%	-32%	19%	-13%	-28%	-28%	-100%
GUJARAT												
AHMEDABAD	-100%	-100%	-100%	-57%	-100%	-72%	-69%	-30%	72%	-100%	-100%	-100%
AMRELI	-100%	-100%	-100%	-50%	-100%	-60%	-72%	-56%	87%	-45%	-100%	-100%
ANAND	-100%	-100%	-100%	-50%	-100%	-91%	-38%	-20%	36%	-100%	-100%	-100%
BANASKANTHA	-100%	-100%	-100%	-100%	-100%	-64%	-50%	-27%	76%	-99%	-100%	-100%
BARODA	-100%		-100%	-100%	-100%	-89%	-59%	-15%	28%	-93%	-100%	-100%
BHAVNAGAR	-100%	-100%	-100%	-100%	-76%	-54%	-50%	-44%	38%	-26%	-100%	-100%
BROACH	-100%	-100%	-100%	-100%	-100%	-71%	-74%	-59%	31%	-75%	-100%	-100%

DISTRICTS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
DAHOD	-100%	-100%	-100%	-100%	-100%	-78%	-32%	11%	13%	-91%	-100%	-100%
DANGS	-100%	-100%	-100%	-100%	-100%	-69%	-37%	8%	-40%	-34%	-100%	-100%
GANDHINAGAR	11%	-100%	-100%	0%	-100%	-44%	-77%	4%	84%	-100%	-100%	-100%
JAMNAGAR	-100%	-100%	-100%	-100%	-100%	-80%	-81%	-82%	392%	-100%	-100%	14%
JUNAGARH	-100%	-100%	-100%	300%	-100%	-91%	-79%	-60%	182%	-100%	-100%	-100%
KHEDA	-100%	-100%	-100%	-100%	-100%	-77%	-57%	-14%	81%	-100%	-100%	-100%
KUTCH	-100%	-100%	-100%	50%	-100%	-93%	-96%	-88%	276%	-100%	-100%	69%
MEHSANA	54%	-100%	-100%	-100%	-100%	-64%	-54%	-39%	49%	-100%	-100%	-100%
NARMADA	-100%		-100%	-100%	-100%	-86%	-55%	-18%	62%	-100%	-100%	-100%
NAVSARI	-100%	-100%	-100%		-100%	-66%	-58%	-48%	40%	-64%	-100%	-100%
PANCHMAHAL	-100%	-100%	-100%	-100%	-100%	-87%	-43%	-6%	73%	-100%	-100%	-100%
PATAN	-100%	-100%	-100%	-100%	-100%	-72%	-74%	-34%	89%	-100%	-100%	-100%
PORBANDAR	-100%	-100%	-100%	-100%	-100%	-97%	-87%	-88%	78%	-100%	-100%	-100%
RAJKOT	-100%		-100%	-100%	-100%	-44%	-74%	-76%	136%	-93%	-100%	-100%
SABARKANTHA	-100%	-100%	-100%	-86%	-100%	-81%	-22%	-36%	173%	-100%	-100%	-100%
SURAT		-100%	-100%	-100%	-100%	-74%	-60%	-45%	78%	-70%	-100%	-100%
SURENDRANAGAR	-100%		-100%	-100%	-100%	-50%	-84%	-75%	161%	-99%	-100%	-100%
TAPI			-100%	-100%	-100%	-71%	-59%	-37%	13%	-58%	-100%	-100%
VALSAD	-100%	-100%	-100%		-100%	-70%	-32%	-31%	54%	-21%	-100%	-100%
HARYANA												
AMBALA	-54%	-100%	-98%	216%	-93%	-93%	-43%	-35%	-41%	-100%	-97%	-70%
BHIWANI	-95%	-100%	-100%	269%	-54%	-81%	-72%	55%	-1%	-85%	-100%	61%
FARIDABAD	14%	-100%	-100%	-19%	-98%	-96%	-69%	-49%	-9%	-95%	-100%	-100%
FATEHABAD	-91%	-100%	-100%	246%	-87%	-77%	-84%	-16%	-44%	-69%	-58%	-54%
GURGAON	-87%	-100%	-100%	-48%	-88%	-96%	-13%	35%	2%	-100%	-100%	-100%
HISAR	-62%	-100%	-100%	277%	-37%	-78%	-72%	28%	-59%	-16%	-93%	-23%
JHAJJAR	-94%	-100%	-100%	-27%	-81%	-91%	-85%	-5%	-39%	-64%	-62%	-20%
JIND	-100%	-100%	-100%	-2%	-100%	-100%	-72%	-10%	-59%	-96%	-27%	-21%
KAITHAL	-81%	-100%	-100%	13%	-24%	-89%	-76%	-45%	-53%	-100%	-92%	-63%
KARNAL	-82%	-97%	-98%	70%	-91%	-100%	-79%	3%	-40%	-100%	-100%	-34%
KURUKSHETRA	-83%	-100%	-100%	-48%	-87%	-97%	-80%	-58%	-65%	-100%	-100%	-68%
MAHENDRAGARH	-88%	-100%	-100%	-98%	-56%	-92%	-71%	71%	-11%	84%	-100%	-100%
MEWAT	-100%	-100%	-100%	-100%	-98%	-100%	-82%	-25%	-26%	-100%	-100%	-94%
PALWAL	-100%	-100%	-100%	235%	-81%	-96%	-54%	1%	-38%	-100%	-100%	-100%
PANCHKULA	-70%	-98%	-100%	94%	-99%	-96%	-42%	-31%	10%	-95%	-100%	-95%
PANIPAT	-46%	-100%	-98%	-7%	-83%	-86%	-76%	-24%	-63%	-100%	-60%	31%
REWARI	-97%	-100%	-100%	-7%	-6%	-91%	-76%	-6%	44%	-100%	-100%	-100%
ROHTAK	-84%	-98%	-100%	95%	-73%	-84%	-70%	-26%	-68%	-78%	-100%	-87%
SIRSA	-91%	-97%	-100%	184%	-50%	-68%	-56%	-16%	40%	-2%	-100%	-100%
SONEPAT	-65%	-100%	-100%	63%	-93%	-97%	-75%	13%	-68%	-93%	-86%	177%
YAMUNA NAGAR	-79%	-100%	-94%	-20%	-99%	-96%	-41%	7%	-16%	-100%	-72%	-54%
HIMACHAL PRADESH												
BILASPUR	91%	-60%	-69%	43%	-95%	-79%	-22%	13%	11%	-85%	-82%	-36%
CHAMBA	69%	-41%	-79%	83%	-85%	-87%	-77%	-37%	-18%	-94%	10%	-29%
HAMIRPUR	81%	-48%	-57%	66%	-97%	-90%	-3%	42%	48%	-88%	-71%	-9%
KANGRA	106%	-43%	-56%	34%	-78%	-75%	4%	52%	32%	-81%	-75%	-22%
KINNAUR	-3%	27%	-37%	-17%	-86%	-82%	-70%	-30%	-50%	-97%	-90%	-65%
KULLU	61%	90%	-37%	23%	-66%	-46%	-2%	60%	92%	-87%	-42%	83%
LAHAUL & SPITI	-67%	-45%	-58%	-42%	-71%	-63%	-97%	-76%	-32%	-99%	-78%	-38%
MANDI	61%	-42%	-67%	96%	-90%	-77%	4%	30%	23%	-92%	-67%	-28%

DISTRICTS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
SHIMLA	55%	-53%	-73%	52%	-92%	-59%	-25%	44%	-10%	-91%	-83%	-42%
SIRMAUR	-15%	-77%	-80%	30%	-98%	-71%	-26%	-18%	-11%	-99%	-76%	-51%
SOLAN	-5%	-86%	-80%	49%	-94%	-88%	-14%	11%	15%	-98%	-81%	-40%
UNA	138%	-64%	-81%	220%	-98%	-57%	-49%	12%	76%	-91%	-57%	78%
JAMMU & KASHMIR												
ANANTNAG	60%	80%	-58%	22%	-21%	-29%	-52%	11%	124%	-61%	-64%	-19%
BADGAM	-25%	9%	-54%	-18%	-53%	-16%	-61%	-38%	81%	-68%	-74%	9%
BANDIPORE												
BARAMULA	-60%	-13%	-74%	9%	14%	45%	-59%	14%	170%	-24%	-22%	6%
DODA	88%	10%	-59%	14%	-16%	-57%	-65%	-30%	22%	-94%	-72%	7%
GANDERWAL	130%	152%	20%	175%	167%	137%	13%	49%	411%	-1%	-30%	54%
JAMMU	82%	-46%	-71%	31%	-76%	-88%	-27%	58%	92%	-96%	-75%	80%
KARGIL	-84%	-94%	-100%	-97%	-100%	-100%	-100%	-98%	-40%	-100%	-100%	-16%
KATHUA	82%	-61%	-46%	89%	70%	13%	-49%	41%	-26%	-64%	-63%	-9%
KISTWAR												
KULGAM	38%	169%	-58%	5%	-28%	-13%	-51%	-7%	63%	-82%	-44%	239%
KUPWARA	52%	35%	-56%	13%	-6%	-20%	-53%	0%	357%	-7%	-79%	66%
LADAKH (LEH)	-63%	-95%	-86%	-66%	-99%	3%	-89%	-82%	-45%	-100%	-86%	-55%
POONCH	0%	43%	-51%	99%	-15%	-89%	-50%	177%	234%	-9%	-26%	-15%
PULWAMA	76%	0%	-68%	10%	-40%	-19%	-43%	86%	29%	-73%	-80%	35%
RAJOURI	-14%	3%	-85%	108%	-53%	-8%	-46%	40%	-5%	-60%	-36%	288%
RAMBAN	85%	14%	-67%	49%	-45%	-59%	-49%	36%	78%	-81%	-42%	18%
REASI	54%	9%	-60%	111%	-61%	-41%	-16%	46%	-6%	-97%	20%	73%
SAMBA	80%	-61%	-69%	-58%	-65%	-68%	-20%	26%	90%	-81%	-98%	34%
SHOPIAN	-26%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	41%	-59%	-86%	-45%
SRINAGAR	-5%	14%	-56%	16%	-33%	-42%	-56%	-21%	205%	-68%	-56%	-30%
UDHAMPUR	-25%	-54%	-70%	-15%	-62%	-71%	-34%	0%	-22%	-95%	-91%	-41%
JHARKHAND												
BOKARO	410%	13%	-83%	-87%	-87%	-57%	-3%	8%	-11%	-66%	208%	89%
CHATRA		-100%				-47%	4%	-18%	-58%	-97%	-100%	
DEOGHAR						-66%	-12%	-18%	-24%	-100%		
DHANBAD	12%	-89%	-94%	-4%	-73%	-60%	-4%	-15%	24%	-79%	423%	47%
DUMKA	-100%	-90%	-77%	-69%	-55%	-49%	3%	-45%	22%	-46%	776%	-100%
EAST SINGBHUM	188%	-4%	-100%	58%	-45%	-16%	42%	-7%	19%	-41%	302%	325%
GARHWA	-100%	-48%	-91%	-100%	-100%	-99%	23%	18%	-52%	-100%	-100%	
GIRIDIH	55%	-14%	-90%	64%	-30%	-50%	-10%	7%	-7%	-79%	711%	11%
GODDA	-100%	-100%	-100%	-100%	-99%	-55%	32%	-75%	-32%	-100%		-100%
GUMLA		40%				25%	-9%	28%	40%	-27%	688%	124%
HAZARIBAG	116%	7%	-85%	86%	-94%	-32%	-16%	-25%	-54%	-80%	599%	-100%
JAMTARA	-30%	-71%	-73%	85%	-21%	-28%	21%	-39%	-1%	-61%	460%	16%
KHUNTI		-100%				14%	-68%	-15%	-37%	-94%	39%	-28%
KODERMA			-100%			1%	-12%	-27%	-55%	-92%	-100%	
LATEHAR	243%		-100%	-100%	-100%	-11%	6%	-26%	-11%	-62%		-100%
LOHARDAGA						-14%	-14%	-33%	-49%	-78%	-100%	-10%
PAKUR	10%	-100%	-87%	23%	-73%	-25%	55%	3%	-12%	-100%		-100%
PALAMU	184%	-98%	-93%	18%	-100%	-44%	-1%	18%	-23%	-59%	1446%	-100%
RAMGARH	89%	-57%	-67%	-58%	-94%	-66%	7%	46%	-22%	89%	1039%	84%
RANCHI	226%	-5%	-76%	-36%	-72%	-58%	-29%	5%	15%	-37%	500%	-26%
SAHIBGANJ							-4%	-29%	24%	-100%		
SERAIKELA-KHARS AWAN		47%				-51%	4%	-16%	-10%	-88%	29%	348%

DISTRICTS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
SIMDEGA	-100%	-12%				-29%	-13%	-12%	2%	-13%	143%	-100%
WEST SINGBHUM	199%	-66%	-100%	-64%	-100%	-30%	-48%	-25%	-10%	-57%	399%	436%
KARNATAKA												
BAGALKOTE	-100%	-99%	-100%	36%	-69%	-59%	-26%	-6%	-64%	-17%	65%	-100%
BANGALORE RURAL	-100%	-100%	-43%	59%	16%	-71%	-20%	17%	-72%	-54%	93%	7%
BANGALORE URBAN	-96%	-100%	-93%	-46%	2%	-88%	-30%	1%	-77%	-62%	87%	-4%
BELGAM	-100%	-100%	-100%	76%	-83%	-58%	-44%	-6%	-38%	-21%	31%	-22%
BELLARY	-100%	-100%	-90%	255%	-34%	-70%	-34%	15%	-45%	-67%	295%	-95%
BIDAR	-90%	-95%	-100%	37%	-55%	9%	-4%	-36%	-25%	9%	43%	-100%
BIJAPUR	-100%	-100%	-100%	30%	-80%	-65%	-13%	-32%	-57%	11%	2%	-100%
CHAMARAJANAGAR	-47%	-100%	-96%	53%	-53%	-83%	-40%	-20%	-73%	-12%	17%	-58%
CHICKBALAPUR	-90%	-100%	-84%	166%	0%	-60%	-26%	19%	-52%	-53%	115%	-44%
CHIKMAGALUR	-100%	-85%	-94%	184%	-62%	-50%	-53%	27%	7%	-66%	73%	-92%
CHITRADURGA	-100%	-100%	-100%	409%	-32%	-60%	-27%	138%	-42%	-70%	202%	-95%
DAKSHINKANNADA	-100%	-57%	-83%	184%	-79%	-23%	-45%	35%	35%	-37%	10%	-94%
DAVANGERE	-100%	-100%	-100%	249%	-71%	-55%	-43%	36%	-44%	-77%	207%	-96%
DHARWAD	-100%	-100%	-100%	-2%	-73%	-55%	-47%	-20%	-40%	-46%	24%	23%
GADAG	-100%	-100%	-100%	62%	-36%	-66%	-41%	4%	-63%	-66%	355%	-100%
GULBARGA	-95%	-99%	-100%	146%	-57%	-14%	-8%	-19%	-46%	3%	-11%	-100%
HASSAN	-100%	-88%	-89%	172%	-50%	-68%	-60%	29%	-29%	-78%	-11%	-67%
HAVERI	-100%	-100%	-100%	186%	-46%	-60%	-51%	-18%	-32%	-55%	147%	-100%
KODAGU	-86%	-48%	-61%	72%	-77%	-50%	-59%	-2%	13%	-51%	33%	-51%
KOLAR	-100%	-100%	-55%	135%	9%	-44%	70%	14%	-67%	-18%	72%	19%
KOPPAL	-100%	-100%	-100%	169%	-75%	-69%	-25%	-10%	-60%	-37%	304%	-99%
MANDYA	-89%	-100%	-99%	136%	-57%	-72%	-48%	-29%	-34%	-14%	16%	-36%
MYSORE	-72%	-34%	-100%	110%	-57%	-55%	-58%	18%	-39%	-42%	-22%	-63%
RAICHUR	-100%	-100%	-100%	76%	-77%	-70%	-21%	-37%	-39%	-59%	119%	-98%
RAMANAGARA	-100%	-100%	-100%	37%	-51%	-86%	-10%	-22%	-77%	-49%	79%	-5%
SHIMOGA	-100%	-100%	-84%	196%	-74%	-18%	-25%	65%	61%	-60%	91%	-90%
TUMKUR	-100%	-100%	-56%	246%	-57%	-72%	-42%	84%	-51%	-74%	84%	-83%
UDUPI	-100%	-100%	-100%	69%	-89%	2%	-31%	74%	30%	-40%	37%	-100%
UTTARKANNADA	-100%	-100%	-93%	149%	-94%	-9%	-25%	43%	34%	-7%	34%	-93%
YADGIR	-100%	-100%	-100%	53%	-63%	-41%	-7%	-49%	-50%	-30%	-20%	-100%
KERALA												
ALAPUZHA	152%	-29%	35%	57%	-47%	-64%	-49%	19%	-29%	-55%	-44%	-89%
CANNUR	-100%	175%	-71%	-38%	-75%	-13%	-55%	35%	66%	-30%	-8%	-89%
ERNAKULAM	-46%	-4%	38%	259%	-66%	-41%	-45%	23%	-8%	0%	21%	-78%
IDUKKI	-34%	-88%	8%	84%	-54%	-35%	-36%	15%	-11%	-41%	-15%	-89%
KASARGOD	-100%	-100%	-88%	35%	-68%	-7%	-55%	56%	20%	-53%	-27%	-100%
KOLLAM	-22%	-38%	24%	44%	-41%	-63%	-47%	5%	-31%	-34%	-50%	-68%
KOTTAYAM	137%	-41%	57%	109%	-71%	-48%	-40%	25%	-18%	-17%	-12%	-90%
KOZHIKODE	-87%	133%	-95%	40%	-84%	-1%	-53%	25%	71%	-18%	23%	-100%
MALAPPURAM	-100%	-46%	-93%	97%	-86%	-25%	-47%	11%	-4%	-51%	-48%	-61%
PALAKKAD	-100%	-100%	-72%	43%	-59%	-17%	-50%	10%	-4%	-25%	-56%	-84%
PATHANAMTHITTA	-54%	-71%	14%	52%	-71%	-68%	-50%	28%	-48%	-56%	-44%	-49%
THIRUVANANTHAPURAM	-25%	66%	-26%	41%	-59%	-71%	-36%	20%	-52%	-41%	-27%	-48%
THRISSUR	-47%	-99%	-45%	134%	-55%	-15%	-56%	23%	-6%	-35%	-35%	-61%
WYNAD	-83%	-6%	-7%	96%	-76%	-60%	-72%	-19%	27%	-48%	42%	-54%
LAKSHADWEEP (UT)												

DISTRICTS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
LAKSHADWEEP	-8%	-99%	-86%	57%	-88%	-1%	-19%	88%	10%	-7%	-89%	-85%
MADHYA PRADESH												
ALIRAJPUR	-100%	-100%	-100%	-100%	-100%	-82%	-38%	80%	71%	-78%	-100%	-100%
ANUPPUR	147%	-90%	-100%	-95%	-82%	-71%	20%	-23%	-39%	-65%	636%	-66%
ASHOKNAGAR	46%	-100%	-100%	-100%	0%	-50%	10%	1%	-33%	-100%	-100%	-100%
BALAGHAT	65%	-92%	-100%	-96%	-100%	-51%	-8%	-32%	20%	-61%	72%	-83%
BARWANI	-100%	-100%	-100%	-100%	-100%	-83%	-4%	-46%	14%	-85%	-100%	-100%
BETUL	311%	-100%	-100%	-100%	-72%	28%	51%	66%	106%	-50%	-100%	-100%
BHIND	168%	-100%	-100%	-100%	-100%	-100%	39%	4%	-18%	-100%	-100%	-100%
BHOPAL	-100%	-100%	-100%	0%	-31%	-15%	6%	73%	-68%	-100%	-100%	-100%
BURHANPUR	-100%	-100%	-100%	-100%	-96%	-55%	51%	20%	133%	-75%	-100%	-100%
CHHATARPUR	22%	-95%	-100%	-19%	-89%	-87%	-21%	15%	-40%	-100%	-100%	-100%
CHINDWARA	290%	-100%	-100%	-100%	-92%	-17%	3%	18%	42%	-53%	-100%	-100%
DAMOH	94%	-100%	-94%	-25%	-91%	-33%	52%	-26%	-31%	-97%	-100%	-100%
DATIA	84%	-100%	-100%	141%	-100%	-97%	78%	25%	-59%	-100%	-100%	-100%
DEWAS	-100%	-100%	-100%	-85%	-68%	-95%	102%	-31%	88%	-100%	-100%	-100%
DHAR	-100%	-100%	-100%	-100%	195%	-81%	-7%	-7%	33%	-96%	-100%	-100%
DINDORI	416%	-100%	-100%	-100%	-78%	-59%	3%	-31%	35%	-56%	169%	-100%
GUNA	6%	-100%	-100%	30%	-70%	-67%	-14%	-7%	-44%	-100%	-100%	-100%
GWALIOR	97%	-100%	-100%	0%	-37%	-53%	23%	20%	-34%	-100%	-100%	-100%
HARDA	-88%	-100%	-100%	-100%	-100%	-32%	155%	2%	19%	-82%	-100%	-100%
HOSHANGABAD	35%	0%	-100%	-81%	62%	-21%	55%	46%	-10%	-56%	-100%	-100%
INDORE	-100%	-100%	-100%	-83%	7%	-81%	60%	-11%	70%	-95%	-100%	-100%
JABALPUR	129%	-100%	-93%	-100%	-96%	10%	50%	6%	-39%	-76%	-92%	-63%
JHABUA	-100%	-100%	-100%	-100%	-100%	-96%	24%	57%	117%	-100%	-100%	-100%
KATNI	-25%	-100%	-78%	-100%	-100%	-13%	-14%	35%	-55%	-90%	-50%	-100%
KHANDWA	-100%	-100%	-100%	-85%	-100%	-62%	107%	-25%	85%	-52%	-100%	-100%
KHARGONE	-100%	-100%	-100%	-100%	-85%	-89%	48%	-38%	47%	-100%	-100%	-100%
MANDLA	224%	-71%	-100%	-100%	-100%	-40%	51%	-16%	-28%	-58%	20%	-90%
MANDSAUR	-100%	-100%	-100%	-95%	11%	-94%	22%	49%	0%	-100%	-100%	-100%
MORENA	37%	-100%	-100%	-88%	-69%	-99%	44%	36%	-31%	-100%	-100%	-100%
NARSINGHPUR	117%	-100%	-100%	-100%	-50%	-57%	17%	13%	-51%	-57%	-100%	-100%
NEEMUCH	-100%	-100%	-100%	-100%	-59%	-98%	-26%	67%	21%	-100%	-100%	-100%
PANNA	113%	-100%	-100%	-100%	-100%	-72%	-3%	17%	1%	-100%	-100%	-100%
RAISEN	-10%	-100%	-100%	-100%	-59%	-63%	26%	-5%	-33%	-100%	-100%	-100%
RAJGARH	-100%	-100%	-100%	-43%	79%	-42%	30%	23%	-28%	-100%	-100%	-100%
RATLAM	-98%	-100%	-100%	-100%	312%	-92%	22%	40%	21%	-100%	-100%	-100%
REWA	53%	-100%	-21%	-100%	-100%	-93%	103%	26%	-34%	-93%	-100%	-77%
SAGAR	51%	-100%	-100%	-83%	-49%	-48%	-23%	5%	-44%	-97%	-100%	-100%
SATNA	40%	-100%	-59%	-95%	-100%	-87%	-9%	37%	-13%	-89%	-100%	-100%
SEHORE	-100%	-100%	-100%	-100%	-11%	-76%	87%	15%	-13%	-100%	-100%	-100%
SEONI	320%	-53%	-100%	-48%	-60%	-33%	6%	-10%	-7%	-55%	31%	77%
SHAHDOL	309%	-100%	-100%	-100%	-29%	-92%	22%	-20%	-9%	-81%	119%	-96%
SHAJAPUR	-100%	-100%	-100%	-100%	-28%	-93%	46%	-6%	-7%	-100%	-100%	-100%
SHEOPUR	17%	-100%	-100%	73%	-31%	-67%	-1%	33%	-33%	-100%	-100%	-100%
SHIVPURI	-50%	-100%	-100%	130%	-100%	-12%	45%	29%	-26%	-95%	-100%	-100%
SIDHI	112%	-86%	-38%	-100%	55%	-87%	46%	80%	31%	-61%	-95%	144%
SINGRAULI	310%	-100%	-100%	-100%	-100%	-26%	53%	89%	82%	-100%	468%	-100%
TIKAMGARH	47%	-100%	-100%	178%	-100%	-84%	24%	1%	-46%	-100%	-100%	-100%
UJJAIN	-100%	-100%	-100%	-100%	41%	-68%	68%	-8%	36%	-100%	-100%	-100%
UMARIA	119%	-88%	-97%	109%	-100%	-83%	-19%	-36%	-43%	-94%	29%	166%

DISTRICTS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
VIDISHA	-100%	-100%	-100%	-100%	-66%	-73%	19%	3%	-32%	-100%	-100%	-100%
MAHARASHTRA												
AHMEDNAGAR	-100%	-100%	-100%	-34%	-52%	-62%	-16%	-31%	-35%	34%	-97%	-100%
AKOLA	-8%	-100%	-100%	-84%	-62%	-8%	30%	-25%	55%	-35%	-100%	-100%
AMRAOTI	-68%	-100%	-100%	73%	88%	7%	11%	0%	109%	-53%	-97%	-99%
AURANGABAD	-100%	-100%	-100%	143%	-5%	-60%	-21%	-54%	-44%	-17%	-99%	-100%
BEED	-100%	-100%	-100%	-100%	-100%	-57%	-21%	-40%	-37%	14%	-96%	-100%
BHANDARA	228%	-100%	-100%			-18%	9%	35%	16%	-86%	90%	-100%
BULDHANA	-100%	-100%	-100%	-100%	-100%	-24%	4%	-46%	18%	-16%	-100%	-100%
CHANDRAPUR	-32%	-100%	-100%	-79%	-100%	-43%	19%	22%	25%	-17%	86%	-100%
DHULE	-100%	-100%	-100%	-100%	-100%	-66%	1%	-14%	-34%	-76%		-100%
GADCHIROLI	119%	-100%	-100%			-52%	20%	29%	53%	-45%	-19%	-100%
GONDIA	21%	-63%	-100%	-100%	-100%	-47%	8%	5%	13%	-80%	-13%	-100%
HINGOLI	-100%	-100%	-100%	-100%	-100%	-72%	13%	-45%	12%	-12%	-100%	
JALGAON	-100%	-100%	-100%	-100%	56%	-84%	-13%	-46%	-28%	-68%	-100%	-100%
JALNA	-100%	-100%	-100%	-100%	-100%	-69%	-39%	-62%	-50%	-23%	-100%	-100%
KOLHAPUR	-100%	-100%	-100%	44%	-80%	-39%	-26%	-15%	35%	19%	-42%	-100%
LATUR	-77%	-100%	-100%	-51%	-100%	-20%	-16%	-26%	-3%	55%	-42%	-100%
MUMBAI CITY	-100%	-100%	-100%	-100%	-100%	-67%	-50%	2%	11%	65%	-100%	-100%
MUMBAI SUBURBAN	-100%	-100%	-100%	-100%	-100%	-46%	-20%	-26%	82%	156%	-100%	-100%
NAGPUR	-33%	-36%	-100%	-82%	-84%	-58%	10%	1%	55%	-66%	28%	-100%
NANDED	-80%	-100%	-100%	-100%	-100%	-37%	-21%	-27%	-13%	-26%	-60%	-100%
NANDURBAR	-100%		-100%	-100%	-100%	-82%	-25%	10%	42%	-79%		
NASHIK	-100%	-100%	-100%	-100%	17%	-47%	-8%	14%	1%	18%	-100%	-100%
OSMANABAD	-100%	-100%	-100%	44%	-35%	-65%	-6%	-68%	-38%	-41%	-71%	-100%
PARBHANI	-91%	-93%	-100%	-73%	-90%	-34%	-8%	-49%	3%	15%	-93%	-100%
PUNE	-100%	-100%	-100%	26%	-91%	-60%	-48%	-10%	-30%	53%	-95%	-100%
RAIGAD	-100%	-100%	-100%	-100%	-100%	-33%	-22%	5%	55%	53%	-100%	-100%
RATNAGIRI	-100%		-100%	-100%	-98%	-6%	4%	1%	49%	86%	-100%	-100%
SANGLI	-100%	-100%	-100%	-19%	-89%	-58%	-32%	-36%	-46%	34%	-63%	-100%
SATARA	-100%	-100%	-100%	70%	-87%	-25%	-23%	32%	-15%	31%	-95%	-100%
SHOLAPUR	-100%	-100%	-100%	241%	-4%	-47%	-12%	-53%	-45%	11%	-81%	-100%
SINDHUDURG	-100%	-100%	-100%	-84%	-100%	6%	-17%	12%	34%	37%	-100%	-100%
THANE	-100%	-100%	-100%	-100%	-100%	-45%	-25%	-20%	70%	24%	-100%	-100%
WARDHA	-47%	-95%	-100%	-76%	-87%	-33%	-23%	-26%	89%	-57%	-46%	-100%
WASHIM	-100%	-100%	-100%	120%	-16%	-12%	34%	-37%	-1%	-15%	-97%	-100%
YEOTMAL	-100%	-100%	-100%	-100%	-100%	-13%	32%	-29%	27%	-32%	-57%	-100%
MANIPUR												
BISHNUPUR							-65%	-63%	-25%	-96%	118%	-100%
CHANDEL	-100%	-100%	-56%	122%	-75%	-86%		-100%	-100%	-100%	-100%	-100%
CHURACHANDPUR	-100%											
IMPHAL EAST	45%	-100%	-33%	9%	-55%	-16%	-16%	-12%	44%	-5%	124%	-100%
IMPHAL WEST												
SENAPATI	-100%				-57%	-12%	-73%	-33%	10%	15%		
TAMENGLONG	-100%											
THOUBAL	-100%					-79%	-24%	-69%	40%	-5%	255%	-89%
UKHRUL	-100%					-33%	-44%	6%	122%	-5%	98%	-100%
MEGHALAYA												
EAST GARO HILLS	-29%	-100%	-100%	-71%	-76%	75%	83%	-58%	34%	14%	-83%	-100%

DISTRICTS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
EAST KHASI HILLS	6%	-100%	-51%	62%	-61%	-7%	38%	-14%	58%	28%	-60%	-97%
JAINTIA HILLS	-56%	-100%	-95%	-70%	-85%	-33%	-39%	-61%	-25%	-32%	-86%	-100%
RI-BHOI	62%	-100%	-97%	4%	-44%	-17%	-40%	0%	-12%	80%	9%	-100%
SOUTH GARO HILLS	-100%		-100%	-96%	-95%	18%	24%	45%	-34%	43%	-63%	-79%
WEST GARO HILLS	-59%	27%	-99%	-78%	-75%	16%	-29%	-31%	0%	-1%	-99%	-100%
WEST KHASI HILLS	-100%		-95%	-32%	-82%	4%	-30%	-82%				
MIZORAM												
AIZWAL	36%	-72%	-68%	65%	-37%	14%	-51%	-13%	-15%	-37%	41%	-100%
CHAMPHAI	-100%		-47%	-3%	-84%	-16%		-100%				
CHHIMTUIPUI	-100%	-100%	-8%	-33%	-16%							
KOLASIB	4%	-100%	-79%	143%		-68%	-25%	2%	23%	-30%	-50%	-100%
LAWNGTLAI	-100%	-100%	39%	39%	-63%	65%	-33%	14%	15%	-20%	-80%	-100%
LUNGLEI	-100%	-100%	-52%	109%	-27%	40%	-35%	-55%	-26%	19%	-41%	-100%
MAMIT	175%	-100%	-88%	42%	-94%	-2%	-67%	-24%	-49%	-49%	-74%	-100%
SAIHA						71%	-47%	15%	9%	10%	-62%	-100%
SERCHHIP	-100%	-100%	-34%	22%	-50%	-5%	-22%	-94%	-99%	-31%	-58%	-100%
NAGALAND												
DIMAPUR	-8%	46%	-72%	-6%	-92%	6%	-17%	-29%	-62%	-13%	-56%	-100%
KEPHIRE	-100%	-96%	-85%	-62%	-78%	-65%	-57%	-35%	-88%	-50%	-54%	-100%
KOHIMA	84%	-76%	-48%	-46%	-37%	-21%	-34%	-54%	-45%	-28%	-4%	-100%
LONGLENG												
MOKOKCHUNG		-100%	-31%	58%	-66%	-49%	-5%	-2%	6%	-55%	-81%	-100%
MON	-100%					-12%	92%	136%	51%	50%	-60%	
PAREN												
PHEK	-33%	-100%	-77%	26%	-51%	28%	-1%	-11%	-22%	-38%	-32%	-100%
TUENSANG	-100%											
WOKHA					-85%	-37%						
ZUNHEBOTO	-100%		-62%	-22%	-87%	-64%	-94%					
ORISSA												
ANGUL	1413%	-70%	-100%	-85%	-72%	-37%	11%	14%	6%	-36%	316%	-72%
BALASORE	494%	-28%	-100%	78%	-83%	-46%	-40%	-20%	-23%	-79%	1%	247%
BARGARH	592%	-50%	-100%	-80%	-59%	67%	-20%	36%	22%	-44%	1%	-94%
BHADRAK	493%	-85%	-96%	9%	-67%	-40%	-23%	-26%	-32%	-69%	81%	293%
BOLANGIR	89%	-100%	-96%	-75%	-88%	11%	-38%	-14%	19%	-31%	-43%	-100%
BOUDHGARH	-66%	-77%	-100%	-56%	-100%	-16%	2%	25%	-33%	-31%	-25%	-100%
CUTTACK	439%	-100%	-100%	80%	-57%	-15%	46%	27%	-17%	-14%	337%	-100%
DEOGARH	722%	-87%	-100%	-21%	-89%	-48%	-33%	1%	-6%	73%	152%	-73%
DHENKANAL	1437%	-100%	-100%	48%	-55%	-30%	10%	13%	3%	-32%	193%	-100%
GAJAPATI	315%	-88%	-97%	33%	-56%	-45%	-6%	-31%	12%	-37%	80%	-100%
GANJAM	300%	-96%	-98%	37%	-57%	-44%	33%	-6%	-13%	-59%	286%	-100%
JAGATSINGHPUR	34%	-100%	-96%	-44%	-75%	-53%	-2%	-31%	1%	-48%	57%	9%
JAJPUR	788%	-100%	-100%	-11%	-58%	-67%	10%	-21%	-39%	-24%	102%	-78%
JHARSUGUDA	197%	-70%	-100%	136%	-99%	-12%	0%	78%	-4%	-15%	327%	-40%
KALAHANDI	377%	-70%	-76%	-38%	-85%	-14%	-5%	-11%	24%	-31%	59%	-100%
KANDHAMAL	507%	-10%	-100%	112%	-53%	12%	-6%	23%	8%	-29%	122%	-100%
KENDRAPARA	463%	-100%	-98%	-39%	-59%	-51%	19%	-43%	-43%	-65%	151%	73%
KEONJHARGARH	578%	-89%	-100%	-1%	-69%	-31%	-16%	19%	22%	-31%	104%	-39%
KHURDA	149%	-100%	-100%	136%	-89%	-19%	11%	-18%	-42%	-63%	182%	-100%
KORAPUT	454%	-72%	-77%	30%	-69%	-51%	-1%	37%	-3%	-81%	221%	-100%

DISTRICTS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
MALKANGIRI	67%	-100%	-100%	210%	-43%	-18%	13%	36%	81%	-6%	527%	-100%
MAYURBHANJ	526%	-32%	-100%	28%	-55%	-44%	-16%	-11%	-5%	-45%	11%	213%
NAWAPARA	30%	-100%	-100%	-49%	-73%	-47%	-15%	-17%	-4%	-19%	118%	-100%
NAWARANGPUR	298%	-100%	-97%	110%	-61%	-36%	1%	1%	58%	-54%	242%	-100%
NAYAGARH	673%	-100%	-100%	153%	-35%	-27%	27%	36%	19%	-31%	152%	-54%
PURI	-58%	-99%	-100%	184%	-71%	2%	-2%	-12%	-19%	-49%	215%	-100%
RAYAGADA	233%	-97%	-97%	31%	-60%	-27%	-26%	21%	-9%	-22%	306%	-100%
SAMBALPUR	743%	-45%	-100%	-12%	-90%	4%	3%	60%	12%	62%	413%	-57%
SONEPUR	897%	-79%	-100%	66%	-100%	42%	-14%	2%	-17%	86%	149%	-100%
SUNDARGARH	95%	48%	-100%	124%	-96%	-7%	-17%	53%	16%	-6%	285%	120%
PONDICHERRY (UT)												
KARAIKAL	-42%	-90%	-13%	-32%	-42%	-2%	-38%	-68%	84%	181%	-86%	-74%
MAHE												
PONDICHERRY	-35%	-100%	-95%	-16%	-99%	-24%	18%	-29%	-8%	87%	-81%	-76%
YANAM												
PUNJAB												
AMRITSAR	86%	-84%	-82%	100%	-99%	-81%	-78%	-25%	48%	-56%	-99%	-9%
BARNALA	1%	-100%	-100%	17%	-100%	-72%	-50%	-37%	-60%	-100%	-100%	-40%
BHATINDA	23%	-100%	-100%	-6%	-95%	-56%	-74%	0%	-55%	-84%	-100%	-41%
FARIDKOT	-22%	-100%	-100%	-53%	-100%	21%	-100%	-72%	1%	-29%	-100%	107%
FATEHGARH SAHIB	-98%	-100%	-100%	-15%	-100%	-92%	-91%	-91%	-95%	-74%	-96%	-59%
FEROZEPUR	-85%	-100%	-99%	11%	-100%	-94%	-94%	-93%	-53%	-93%	-100%	-79%
GURDASPUR	134%	-59%	-80%	5%	-76%	-72%	-31%	59%	57%	-91%	-85%	-14%
HOSHIA RPUR	120%	-91%	-88%	27%	-98%	-87%	-53%	-72%	-14%	-98%	-98%	-36%
JALANDHAR	228%	-94%	-90%	1%	-99%	-96%	-55%	-58%	-3%	-97%	-100%	-63%
KAPURT HALA	228%	-92%	-93%	281%	-93%	-98%	-54%	-13%	216%	-95%	-87%	-31%
LUDHIANA	-29%	-86%	-97%	129%	-96%	-92%	-65%	-43%	-30%	-93%	-100%	-50%
MANSA	-89%	-100%	-100%	-58%	-100%	-88%	-89%	-78%	-40%	-85%	-100%	-68%
MOGA	-86%	-100%	-100%	148%	-100%	-82%	-96%	-84%	13%	-70%	-100%	-73%
MUKTSAR	-70%	-100%	-97%	-93%	-95%	-99%	-70%	-81%	-92%	-82%	-100%	-7%
NAWANSHAHAR	19%	-71%	-99%	185%	-97%	-90%	-75%	-54%	-38%	-97%	-100%	-45%
PATIALA	-61%	-99%	-99%	92%	-76%	-67%	-46%	-47%	-36%	-98%	-79%	-46%
ROPAR	56%	-80%	-96%	111%	-89%	-81%	-30%	20%	19%	-95%	-89%	-57%
SANGRUR	-51%	-100%	-100%	119%	-100%	-49%	-85%	-70%	-1%	-98%	-100%	-47%
SAS NAGAR MO HALI	-41%	-93%	-100%	-61%	-96%	-97%	-54%	-61%	63%	-95%	-100%	-100%
TARN TARAN	111%	-89%	-92%	233%	-100%	-96%	-92%	-65%	-39%	-78%	-31%	20%
RAJASTHAN												
AJMER	-100%	-100%	-100%	136%	91%	-74%	-48%	147%	76%	-98%	-100%	-100%
ALWAR	-85%	-100%	-100%	-56%	-36%	-72%	-32%	52%	13%	-100%	-100%	-100%
BANSWARA	-100%	-100%	-100%	-100%	-98%	-80%	22%	48%	84%	-100%	-100%	-100%
BARAN	-66%	-100%	-100%	-41%	203%	-43%	-3%	-6%	-11%	-100%	-100%	-100%
BARMER	-100%	-100%	-100%	-100%	-82%	-87%	-76%	-5%	182%	-100%	-100%	-100%
BHARATPUR	183%	-100%	-100%	208%	-84%	-60%	-5%	59%	25%	-100%	-100%	-100%
BHILWARA	-100%	-100%	-100%	117%	88%	-70%	-45%	60%	45%	-100%	-99%	-100%
BIKANER	-85%	-100%	-100%	29%	131%	-85%	-74%	131%	85%	-20%	-100%	158%
BUNDI	-100%	-100%	-100%	283%	68%	-82%	-39%	26%	8%	-100%	-100%	-100%
CHITTORGARH	-100%	-100%	-100%	-64%	105%	-70%	-36%	60%	7%	-100%	-100%	-100%
CHURU	-85%	-100%	-100%	261%	60%	-99%	-18%	126%	-10%	-78%	-100%	108%
DAUSA	-31%	-100%	-100%	-22%	-38%	-72%	-17%	120%	-33%	-100%	-100%	-100%

DISTRICTS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
DHOLPUR	-63%	-100%	-100%	212%	-91%	-93%	34%	51%	-36%	-100%	-100%	-100%
DUNGARPUR	-100%	-100%	-100%	-100%	-100%	-94%	20%	55%	178%	-100%	-100%	-100%
HANUMANGARH	-100%	-100%	-100%	208%	-100%	-89%	-17%	17%	15%	141%	-100%	-100%
JAIPUR	-100%	-100%	-100%	15%	-72%	-97%	-43%	112%	35%	-97%	-100%	-100%
JAISALMER	-100%	-100%	-100%	211%	-52%	-51%	-71%	70%	279%	-97%	-100%	-100%
JALORE	-89%	-100%	-100%	-100%	-100%	-99%	-47%	-24%	46%	-100%	-100%	-100%
JHALAWAR	-84%	-100%	-100%	-100%	63%	-75%	-8%	-16%	-27%	-100%	-100%	-96%
JHUNJHUNU	-100%	-100%	-100%	130%	4%	-90%	-50%	120%	-57%	-99%	-100%	-87%
JODHPUR	-83%	-100%	-100%	265%	-16%	-61%	-81%	92%	152%	-98%	-100%	-90%
KARALI	-43%	-100%	-100%	121%	-30%	-80%	-1%	64%	-35%	-100%	-100%	-100%
KOTA	-13%	-100%	-100%	120%	277%	-68%	-28%	-3%	-12%	-100%	-100%	-100%
NAGOUR	-90%	-100%	-100%	-77%	24%	-88%	-83%	201%	110%	-96%	-100%	-96%
PALI	-89%	-100%	-100%	185%	-27%	-73%	-51%	77%	63%	-97%	-91%	-100%
PRATAPGARH	-100%	-100%	-100%	-100%	-100%	-86%	-1%	77%	40%	-100%	-100%	-100%
RAJSAMAND	-100%	-100%	-100%	-92%	79%	-64%	-49%	73%	88%	-100%	-100%	-100%
SAWAI MADHOPUR	-34%	-100%	-100%	72%	64%	-94%	-43%	73%	-24%	-100%	-100%	-100%
SIKAR	-86%	-100%	-100%	134%	25%	-96%	-48%	259%	-35%	-90%	-100%	-100%
SIROHI	-100%	-100%	-100%	-85%	-83%	-95%	-29%	14%	34%	-65%	-100%	-100%
SRI GANGANAGAR	-87%	-98%	-100%	50%	-99%	-60%	-28%	4%	215%	239%	-100%	-43%
TONK	-100%	-100%	-100%	30%	46%	-83%	-39%	88%	37%	-99%	-100%	-100%
UDAIPUR	-100%	-100%	-100%	-50%	62%	-56%	-13%	20%	117%	-100%	-100%	-100%
SIKKIM												
EAST SIKKIM	-47%	-62%	-54%	78%	-31%	32%	-5%	0%	15%	-53%	-99%	-95%
NORTH SIKKIM	56%	-60%	4%	53%	-61%	19%	22%	-26%	102%	14%	-100%	-22%
SOUTH SIKKIM	-70%	-94%	-85%	-31%	-36%	-21%	-27%	-18%	8%	-89%	-100%	-100%
WEST SIKKIM	-74%	-95%	-89%	-47%	-32%	-3%	-23%	21%	41%	-69%	-100%	-55%
TAMILNADU												
ARIYALUR	-50%	-100%	-35%	-96%	-50%	-89%	-58%	8%	-9%	22%	-68%	-92%
CHENNAI	-23%	-100%	-83%	-100%	-100%	-67%	-38%	-36%	38%	48%	-89%	-14%
COIMBATORE	-78%	-93%	-99%	29%	-41%	27%	2%	9%	-59%	51%	-67%	-86%
CUDDALORE	-80%	-100%	-65%	-13%	-52%	-95%	-26%	-39%	-17%	118%	-68%	-92%
DHARMAPURI	-100%	-100%	-99%	-12%	-3%	-41%	4%	28%	-64%	7%	-39%	-38%
DINDIGUL	-86%	-97%	-83%	4%	-8%	-52%	-30%	-8%	-59%	45%	-82%	-83%
ERODE	-85%	-100%	-100%	38%	-22%	-48%	-11%	6%	-29%	13%	-56%	-87%
KANCHIPURAM	-54%	-100%	-100%	-99%	-87%	-54%	-31%	-14%	-37%	41%	-66%	0%
KANYAKUMARI	43%	-78%	-83%	20%	-89%	-63%	-47%	22%	-64%	0%	-41%	-60%
KARUR	-78%	-95%	-100%	89%	33%	-82%	-85%	-12%	-66%	20%	-46%	-98%
KRISHNAGIRI	-100%	-100%	-60%	2%	8%	-77%	13%	3%	-74%	11%	1%	-28%
MADURAI	-21%	-100%	-100%	-14%	19%	-88%	-58%	-29%	-31%	-12%	-77%	-94%
NAGAPATTINAM	-81%	-99%	-63%	-84%	-68%	-78%	-34%	-50%	46%	149%	-75%	-84%
NAMAKKAL	-98%	-100%	-100%	-20%	-64%	-96%	-18%	-35%	-35%	5%	-46%	-98%
NILGIRI	-22%	-98%	-74%	-14%	-53%	8%	-31%	47%	55%	50%	-42%	-73%
PERAMBALUR	-100%	-100%	-100%	43%	-47%	-90%	28%	-62%	-60%	4%	-56%	-96%
PUDUKKOTTAI	-88%	-100%	-100%	-19%	-34%	-68%	-54%	-1%	19%	40%	-62%	-91%
RAMANATHAPURAM	-85%	-88%	-79%	-40%	-74%	-100%	-46%	-38%	-2%	53%	-71%	-60%
SALEM	-100%	-100%	-100%	-33%	-21%	-20%	3%	21%	-9%	4%	-50%	-73%
SIVAGANGA	-63%	-98%	-86%	-34%	19%	-86%	-28%	-5%	-12%	38%	-76%	-89%
THANJAVUR	-92%	-95%	-58%	-69%	-76%	-68%	-51%	-21%	-21%	82%	-61%	-87%
THENI	61%	-79%	-88%	6%	-31%	60%	5%	98%	-66%	19%	-42%	-61%
TIRUNELVELI	15%	-12%	-37%	-12%	-82%	-97%	-59%	-53%	-81%	92%	-34%	-26%
TIRUPUR	-76%	-100%	-100%	36%	-71%	-100%	-37%	36%	-79%	5%	-66%	-100%

DISTRICTS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
TIRUVALLUR	-54%	-100%	-96%	-36%	-68%	-45%	15%	-6%	13%	29%	-50%	29%
TIRUVANMALAI	-100%	-100%	-99%	-26%	-38%	-54%	79%	32%	-34%	36%	-17%	21%
TIRUVARUR	-99%	-99%	-80%	-85%	-45%	-49%	-69%	4%	16%	166%	-68%	-85%
TRICHY	-68%	-54%	23%	-46%	-71%	-100%	-100%	-97%	-100%	31%	-47%	-63%
TUTICORIN	-79%	-100%	-98%	20%	34%	-22%	-47%	12%	-49%	26%	-50%	-93%
VELLORE	-58%	-100%	-93%	-55%	-41%	-25%	21%	-7%	-55%	20%	-2%	0%
VILUPPURAM	-61%	-100%	-100%	-99%	-87%	-45%	0%	13%	-27%	93%	-39%	-64%
VIRUDHUNAGAR	22%	-96%	-96%	6%	7%	-99%	-42%	-33%	-72%	23%	-78%	-94%
TRIPURA												
DHALAI	-73%	-87%	-88%	-63%	-69%	-8%	-56%	-27%	-39%	20%	-28%	-97%
NORTH TRIPURA	-9%	-76%	-81%	36%	-34%	38%	-56%	-10%	-21%	16%	8%	-98%
SOUTH TRIPURA	41%	-64%	-83%	13%	-62%	5%	-27%	-27%	-14%	-36%	23%	-95%
WEST TRIPURA	84%	-94%	-84%	14%	-59%	12%	-35%	-8%	-42%	-23%	21%	-94%
UTTAR PRADESH												
AGRA	34%	-89%	-100%	35%	-92%	-89%	-19%	0%	-28%	-98%	-100%	-100%
ALIGARH	10%	-100%	-100%	-43%	-97%	-80%	-35%	-12%	-35%	-88%	-100%	-47%
ALLAHABAD	150%	-100%	-89%	156%	-98%	-72%	45%	-12%	99%	-92%	-100%	-100%
AMBEDKAR NAGAR	70%	-53%	-62%	-100%	-100%	-68%	40%	-4%	-14%	-100%	-100%	-100%
AURAIYA	-56%	-88%	-100%	-100%	-100%	-97%	-16%	-5%	-60%	-100%	-100%	-100%
AZAMGARH	19%	-100%	-66%	-2%	-100%	-29%	-37%	-30%	-35%	-100%	-100%	-100%
BADAUN	145%	-100%	-100%	22%	-100%	-95%	-33%	-35%	-52%	-95%	-100%	-59%
BAGHPAT	-18%	-100%	-100%	115%	-100%	-62%	-64%	-39%	-40%	-100%	-63%	139%
BAHRAICH	88%	86%	-46%	-78%	-100%	-73%	-14%	2%	16%	-99%	-100%	-99%
BALLIA	7%	-100%	13%	-100%	-100%	-64%	-30%	-46%	60%	-75%	-100%	-100%
BALRAMPUR	69%	96%	15%	-100%	-100%	-61%	36%	4%	-8%	-100%	-100%	-100%
BANDA	82%	-10%	-70%	38%	-99%	-86%	30%	-31%	-3%	-100%	-100%	-100%
BARABANKI	302%	106%	33%	-100%	-98%	-93%	24%	-10%	10%	-100%	-100%	-100%
BAREILLY	57%	-100%	-100%	20%	-99%	-87%	-44%	-16%	-10%	-98%	-100%	-69%
BASTI	91%	147%	55%	-33%	-98%	-76%	26%	-18%	24%	-88%	-100%	-100%
BIJNOR	-68%	-93%	-27%	-72%	-96%	-98%	-48%	-34%	10%	-100%	-100%	-6%
BULANDSHAHAR	-34%	-100%	-100%	72%	-93%	-90%	-44%	-24%	-59%	-100%	-100%	-96%
CHANDAULI	-45%	-100%	-74%	-17%	-100%	-42%	-48%	-44%	-65%	-59%	-100%	-100%
DEORIA	86%	-89%	33%	29%	-98%	-86%	-19%	-58%	53%	-100%	-100%	-100%
ETAH	185%	-100%	-100%	150%	-77%	-90%	-20%	-25%	-37%	-100%	-100%	-100%
ETAWAH	15%	-100%	-100%	43%	-95%	-97%	-26%	-25%	-68%	-100%	-100%	-100%
FAIZABAD	114%	28%	-43%	-100%	-100%	-83%	36%	-25%	-16%	-100%	-100%	-100%
FARRUKHABAD	118%	-100%	-100%	-30%	-100%	-100%	-34%	-55%	-14%	-100%	-100%	-100%
FATEHPUR	114%	20%	-100%	-70%	-100%	-88%	25%	-32%	-33%	-100%	-100%	-100%
FIROZABAD	177%	-100%	-100%	203%	-100%	-87%	-19%	-27%	-65%	-100%	-100%	-100%
GAUTAM BUDDHA NAGAR	-17%	-100%	-100%	-90%	-100%	-100%	-44%	0%	-59%	-100%	-100%	-100%
GHAZIABAD	-72%	-100%	-61%	-39%	-99%	-68%	-65%	-35%	-25%	-100%	-100%	-62%
GHAZIPUR	45%	-82%	71%	23%	-100%	-22%	-33%	-42%	-6%	-88%	-100%	-100%
GONDA	228%	143%	36%	-92%	-100%	-83%	22%	-24%	-24%	-100%	-100%	-100%
GORAKHPUR	-30%	-3%	43%	-36%	-90%	-76%	-9%	-26%	50%	-95%	-100%	-100%
HAMIRPUR	237%	-68%	-100%	-5%	-100%	-96%	-14%	-18%	-30%	-100%	-100%	-100%
HARDOI	63%	-79%	-100%	-3%	-100%	-97%	-4%	-4%	58%	-100%	-100%	-94%
JALAUN	26%	-91%	-100%	250%	-100%	-96%	-4%	-9%	-15%	-100%	-100%	-100%
JAUNPUR	-20%	-89%	-78%	-100%	-100%	-82%	-34%	-23%	-29%	-69%	-100%	-100%
JHANSI	243%	-90%	-100%	-43%	-100%	-96%	10%	-26%	-62%	-100%	-100%	-100%
JYOTIBA PHULE NAGAR	-93%	-100%	-62%	-27%	-100%	-97%	-7%	-1%	-52%	-100%	-100%	-51%

DISTRICTS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
KANNAUJ	216%	-77%	-100%	181%	-90%	-92%	7%	4%	-42%	-100%	-100%	-100%
KANPUR CITY	109%	8%	-98%	-31%	-100%	-99%	-8%	-53%	-24%	-100%	-100%	-100%
KANPUR DEHAT	270%	-30%	-100%	-63%	-100%	-100%	49%	-16%	-44%	-100%	-100%	-100%
KANSHIRAM NAGAR	352%	-95%	-100%	50%	-100%	-71%	42%	-23%	-24%	-94%	-100%	-82%
KAUSHAMBI	-72%	-100%	-100%	-65%	-100%	-100%	-38%	-51%	17%	-100%	-100%	-100%
KHERI	-18%	-67%	3%	-54%	-100%	-29%	26%	18%	41%	-100%	-100%	-75%
KUSHI NAGAR	-2%	-60%	-60%	-65%	-96%	-90%	-64%	-60%	0%	-100%	-100%	-100%
LALITPUR	-100%	-100%	-100%	165%	-100%	-71%	73%	-31%	-80%	-100%	-100%	-100%
LUCKNOW	119%	17%	-97%	20%	-100%	-99%	13%	-20%	15%	-100%	-100%	-100%
MAHAMAYA NAGAR	152%	-100%	-100%	-63%	-100%	-75%	-45%	-2%	-68%	-95%	-100%	-100%
MAHARAJGANJ	-18%	17%	-45%	-46%	-68%	-83%	-66%	-70%	-47%	-100%	-100%	-100%
MAHOBA	31%	-81%	-17%	-100%	-100%	-83%	-18%	-31%	-27%	-100%	-100%	-100%
MAINPURI	11%	-100%	-100%	95%	-100%	-65%	-17%	-44%	-71%	-100%	-100%	-100%
MATHURA	-95%	-100%	-100%	-67%	-100%	-98%	-4%	-1%	10%	-100%	-100%	-100%
MAU	-5%	-100%	11%	-12%	-100%	-93%	-43%	-63%	-14%	-99%	-100%	-100%
MEERUT	-38%	-100%	9%	122%	-100%	-99%	-74%	-37%	-53%	-98%	-81%	13%
MIRZAPUR	-31%	-100%	-100%	374%	-100%	-92%	-1%	-2%	109%	-93%	-100%	-100%
MORADABAD	-14%	-94%	-77%	36%	-93%	-95%	-35%	-8%	-12%	-100%	-94%	-58%
MUZAFFARNAGAR	-54%	-98%	-47%	51%	-92%	-100%	-28%	-19%	-65%	-99%	-79%	66%
PILIBHIT	-18%	-100%	-94%	53%	-100%	-86%	-15%	-34%	15%	-100%	-100%	-100%
PRATAPGARH	113%	-80%	-100%	-50%	-100%	-72%	6%	-41%	11%	-98%	-100%	-100%
RAE BAREILLY	67%	-27%	-74%	-90%	-100%	-86%	-8%	-33%	-21%	-100%	-100%	-100%
RAMPUR	-30%	-100%	-83%	-16%	-100%	-100%	-67%	-47%	-52%	-100%	-100%	-100%
SAHARANPUR	-62%	-94%	-85%	221%	-91%	-96%	-45%	16%	24%	-100%	-100%	-41%
SAHUJI MAHARAJ NAGAR	85%	-100%	-100%	243%	-100%	-100%	70%	3%	-2%	-100%	-100%	-100%
SANT KABIR NAGAR	273%	76%	129%	18%	-100%	-69%	17%	-4%	52%	-100%	-100%	-100%
SANT RAVIDAS NAGAR	89%	-100%	-100%	-100%	-100%	-100%	44%	-24%	138%	-100%	-100%	-100%
SHAHJAHANPUR	100%	-100%	-100%	56%	-100%	-99%	-4%	3%	44%	-97%	-100%	-88%
SHRAWASTI NAGAR	-38%	25%	-68%	-100%	-100%	-27%	5%	84%	27%	-100%	-100%	-100%
SIDDHARTH NAGAR	210%	246%	61%	-100%	-100%	-72%	60%	-14%	24%	-100%	-100%	-100%
SITAPUR	212%	150%	-89%	-100%	-100%	-99%	41%	1%	0%	-100%	-100%	-91%
SONBHADRA	42%	-3%	-3%	81%	-87%	-70%	6%	-24%	100%	-99%	25%	63%
SULTANPUR	157%	98%	-40%	-60%	-100%	-99%	3%	5%	-15%	-100%	-100%	-100%
UNNAO	191%	-7%	-55%	-12%	-100%	-95%	23%	-32%	25%	-100%	-100%	-100%
VARANASI	25%	-94%	42%	604%	-100%	-64%	12%	-44%	-46%	-64%	-100%	-100%
UTTARAKHAND												
ALMORA	-21%	-96%	-47%	-28%	-92%	-86%	-4%	-15%	9%	-88%	-43%	17%
BAGESHWAR	0%	-93%	-37%	131%	-60%	-50%	89%	78%	90%	-86%	-43%	35%
CHAMOLI	-7%	-76%	-55%	10%	-86%	-62%	42%	30%	74%	-94%	-53%	28%
CHAMPAWAT	-18%	-87%	-39%	-7%	-98%	-89%	-13%	-4%	71%	-100%	-94%	-74%
DEHRADUN	-14%	-73%	-45%	83%	-98%	-65%	-18%	22%	49%	-71%	-58%	-15%
GARHWAL PAURI	-55%	-69%	-33%	-27%	-96%	-87%	-11%	11%	-7%	-88%	-100%	-31%
GARHWAL TEHRI	-15%	-78%	-45%	-20%	-99%	-91%	-46%	41%	-50%	-98%	-37%	-11%
HARDWAR	-66%	-88%	-90%	103%	-98%	-67%	-48%	40%	19%	-100%	-66%	-29%
NAINITAL	-10%	-90%	34%	95%	-96%	-69%	16%	3%	19%	-97%	-23%	3%
PITHORAGARH	63%	-82%	-61%	108%	-55%	-66%	-21%	-36%	7%	-78%	-46%	-28%
RUDRAPRAYAG	-9%	-87%	-80%	-38%	-86%	-56%	-47%	-21%	-26%	-93%	-69%	-3%
UDHAM SINGH NAGAR	-45%	-94%	-89%	-43%	-100%	-92%	-38%	-11%	-21%	-100%	-91%	-70%
UTTARKASHI	39%	-49%	-39%	55%	-88%	-69%	-9%	27%	-38%	-57%	-41%	-19%
WEST BENGAL												

DISTRICTS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
BANKURA	266%	-9%	-64%	137%	-33%	-19%	-1%	19%	0%	-66%	288%	58%
BIRBHUM	28%	-66%	-64%	-3%	-40%	-45%	3%	-34%	-49%	-20%	349%	7%
BURDWAN	191%	-65%	-84%	67%	-50%	-32%	44%	-3%	-23%	-43%	229%	3%
COOCH BEHAR	-55%	-29%	-82%	9%	-1%	37%	-15%	-44%	19%	57%	-100%	-100%
DARJEELING	-85%	-92%	-96%	9%	-42%	17%	19%	-26%	17%	-44%	-100%	-100%
EAST MIDNAPORE	295%	-94%	-99%	0%	-59%	-57%	-3%	-18%	35%	-69%	-26%	270%
HOOGLHY	247%	-45%	-94%	-19%	-48%	-30%	-14%	-25%	-24%	-53%	222%	39%
HOWRAH	564%	-42%	-100%	-35%	-86%	-3%	-30%	-53%	-16%	13%	-16%	299%
JALPAIGURI	-41%	-79%	-85%	38%	-22%	58%	19%	-32%	22%	-3%	-100%	-99%
KOLKATA	556%	-39%	-100%	151%	-17%	-36%	-31%	-25%	43%	4%	-26%	284%
MALDA	-32%	-100%	-77%	37%	-78%	-45%	-17%	-61%	-41%	-16%	246%	-100%
MURSHIDABAD	-7%	-96%	-47%	66%	-60%	-56%	-11%	-57%	-32%	-14%	518%	-37%
NADIA	61%	-98%	-98%	-35%	-22%	-59%	-24%	-31%	-24%	-29%	263%	-53%
NORTH 24 PARGANAS	178%	-12%	-100%	91%	-23%	-46%	-22%	-30%	-9%	-12%	155%	146%
NORTH DINAJPUR	-71%	-5%	-20%	91%	-98%	-22%	45%	-55%	-59%	-34%	-100%	-100%
PURULIA	167%	24%	-74%	108%	-34%	-34%	10%	3%	20%	-58%	213%	122%
SOUTH 24 PARGANAS	229%	-32%	-85%	3%	-66%	-56%	-25%	-21%	-11%	-69%	-38%	253%
SOUTH DINAJPUR	-10%	-100%	-100%	-53%	-17%	22%	1%	-17%	-16%	-42%	-83%	-93%
WEST MIDNAPORE	291%	33%	-95%	49%	-47%	-38%	-13%	-31%	0%	-62%	187%	1055%

15. METEOROLOGICAL DROUGHT – MONSOON 2012

India Meteorological Department (IMD) defines the Meteorological Drought based upon rainfall deficiency (SW monsoon, June-September) on sub-division basis for the country as a whole. The meteorological Droughts are classified into (a) moderate and (b) severe based on rainfall deficiency, i.e. 26 to 50% and more than 50% respectively.

During South-West Monsoon season 2012, none of the meteorological subdivisions received the rainfall that is less than 50% of its normal. However, the subdivisions, NMMT, West U.P., Haryana, Chandigarh & Delhi, Punjab, Gujarat Region, Saurashtra & Kutch, Madhya Maharashtra, Marathwada and N. I. Karnataka received the rainfall less than 75% of their normals, contributes to 21.89% area of the country.

The % area under different categories of Drought is given in Table 29 and in Figure 67. The lowest rainfall of 54% of its normal was received in Punjab.

Table 29: % Area under different categories of Drought

Category	% Area
Not under Drought	78.11
Moderate Drought	21.89
Severe Drought	0

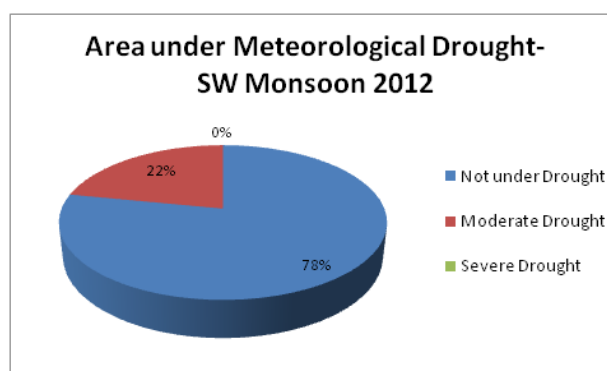


Figure 67: Area under Meteorological Drought



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