

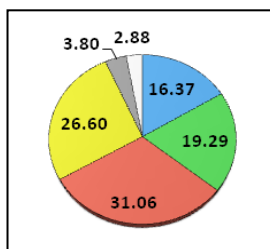
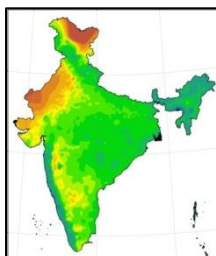
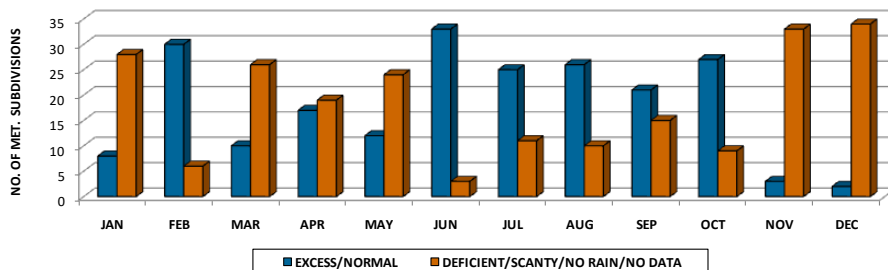


Rainfall Statistics of India - 2013

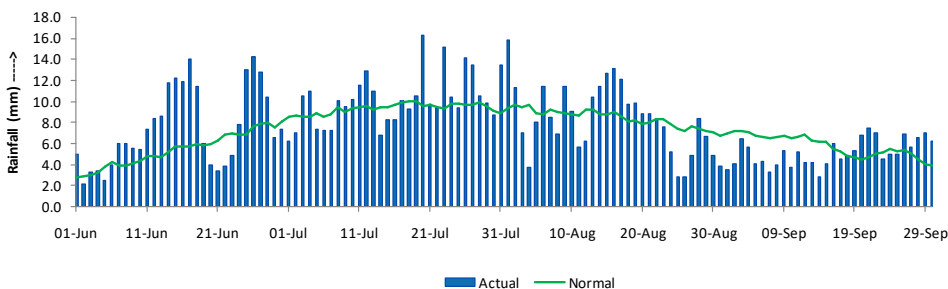
by
 Dr. (Mrs.) Surinder Kaur
 M. K. Purohit



Category-wise Distribution of Met. Subdivisions



COUNTRY AS A WHOLE





Rainfall Statistics of India – 2013

by

Dr. (Mrs.) SURINDER KAUR

M. K. PUROHIT

**Hydromet Division, India Meteorological Department
(Ministry of Earth Sciences)
Mausam Bhawan, Lodi Road
New Delhi – 110003**



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, the publication of rainfall statistics on annual basis was started from 2012 onwards.

It gives me great pleasure to present the **'Rainfall Statistics of India – 2013'** 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.

(L.S.RATHORE)

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. The statistics is prepared for the administrative zones like districts, states and for the country. The statistics is also prepared for the 36 meteorological subdivisions and for the four broad regions (North West India, Central India, South Peninsula and, North & North East) of India. The rainfall is prepared at various temporal scales, like on weekly, monthly, seasonal and annual basis. Besides this, the hydromet division of IMD also monitors the sub-divisional rainfall on daily basis during the monsoon season. Although, the current real-time rainfall products are uploaded on IMD website, the updated statistics is in most demand by various users. Hope, this publication containing updated rainfall statistics for the year 2013 would be useful for the users.

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

Dr. (Mrs.) Surinder Kaur

M. K. Purohit

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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 spatial distribution of annual normal rainfall has been depicted 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.

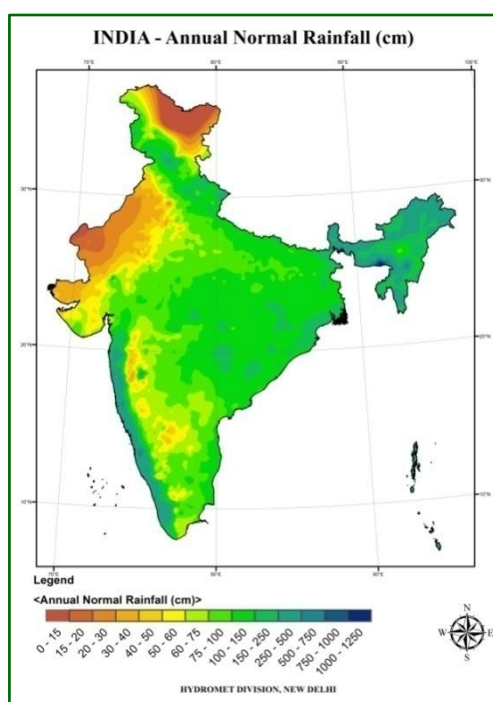





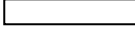


Figure 1: India - Annual Normal Rainfall

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 641 Districts of India. The statistics is provided on monthly, 4 seasons i.e. Winter (Jan-Feb), Pre-Monsoon (Mar-May), Monsoon (may be referred as South West 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.

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

SEASONAL & ANNUAL RAINFALL STATISTICS FOR THE COUNTRY & BROAD REGIONS

The country as a whole received **annual rainfall** of **105%** of its normal rainfall of 118.6 cm and during **SW monsoon** season, **106%** of its normal rainfall of 89 cm. The region-wise and the country's seasonal and annual actual observed rainfall are given at [Table 1](#), and the percentage departures from normal rainfall are given at [Table 2](#).

Table 1: Region-wise seasonal and annual rainfall (mm) - Year 2013

REGIONS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
COUNTRY AS A WHOLE	51.4	103.8	937.4	150.0	1242.6
NORTH WEST INDIA	117.2	58.5	672.0	56.2	903.8
CENTRAL INDIA	18.3	32.5	1193.8	141.1	1385.8
SOUTH PENINSULA	28.1	96.0	825.7	264.6	1214.5
EAST & NORTH EAST INDIA	23.2	351.2	1045.5	208.1	1628.0

Table 2: % Departures of region-wise seasonal and annual rainfall - Year 2013

REGIONS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
COUNTRY AS A WHOLE	26%	-21%	6%	18%	5%
NORTH WEST INDIA	52%	-47%	9%	-10%	4%
CENTRAL INDIA	16%	-19%	23%	77%	25%
SOUTH PENINSULA	84%	-23%	15%	-3%	8%
EAST & NORTH EAST INDIA	-58%	-6%	-27%	22%	-20%

MONTHLY RAINFALL STATISTICS FOR THE COUNTRY & BROAD REGIONS

The observed monthly rainfall for the country as a whole and also for the four broad regions of the country are given at [Table 3](#), and the % departures from normal rainfall are given at [Table 4](#). The country received maximum rainfall in the month of July as 310.1 mm and minimum in the month of December as 6.7 mm. However, on comparing with normals, it is observed that the maximum

rainfall of 82% of its normal rainfall is received in the month of February with three of the regions in Excess category. However, East & North East India remained in Deficient category in the month of February with 46% deficiency in rainfall. Minimum rainfall of -60% of its normal rainfall was received in the month of December with all the regions in Deficient/Scanty category.

Table 3: Region-wise monthly rainfall (mm) - Year 2013

REGIONS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
COUNTRY AS A WHOLE	11.3	40.1	15.7	30.3	57.8	219.8	310.1	254.9	152.6	129.3	14.0	6.7
NORTH WEST INDIA	29.8	87.3	20.6	20.0	17.9	155.0	204.3	247.2	65.6	40.7	6.2	9.3
CENTRAL INDIA	2.2	16.1	4.5	17.4	10.6	275.9	437.8	299.7	180.5	138.4	1.3	1.4
SOUTH PENINSULA	3.2	25.0	13.4	28.7	53.9	206.1	274.6	164.9	180.1	193.3	56.9	14.4
EAST & NORTH EAST INDIA	4.7	18.5	32.5	79.3	239.4	243.3	288.5	286.0	227.7	201.8	3.3	3.0

It may be observed (Table 4) that, East & North East remained scanty/deficient for all the months except for the months of May, August and October.

Table 4: % Departures of region-wise monthly rainfall - Year 2013

REGIONS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
COUNTRY AS A WHOLE	-40%	82%	-49%	-21%	-7%	34%	7%	-2%	-12%	60%	-53%	-60%
NORTH WEST INDIA	-19%	115%	-57%	-34%	-45%	123%	-6%	15%	-41%	34%	-49%	-54%
CENTRAL INDIA	-72%	105%	-53%	73%	-48%	68%	35%	-2%	0%	137%	-92%	-77%
SOUTH PENINSULA	-59%	234%	14%	-17%	-31%	30%	25%	-9%	15%	24%	-33%	-55%
EAST & NORTH EAST INDIA	-77%	-46%	-50%	-32%	27%	-30%	-34%	-19%	-23%	54%	-87%	-78%

SOUTH WEST MONSOON – 2013

The rainfall statistics for monsoon months and season for the country is given at Table 5. 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 excess rainfall for the month of June and normal rainfall for rest of the three months of the season.

Table 5: All India Rainfall - SW Monsoon 2013

RAINFALL (mm) FOR THE COUNTRY AS A WHOLE : SOUTH WEST MONSOON SEASON - 2013			
MONTH	OBSERVED	NORMAL	% DEPARTURES FROM NORMAL
JUNE	219.8	163.5	34%
JULY	310.1	288.9	7%
AUGUST	254.9	261.0	-2%
SEPTEMBER	152.6	173.5	-12%
MONSOON	937.4	886.9	6%

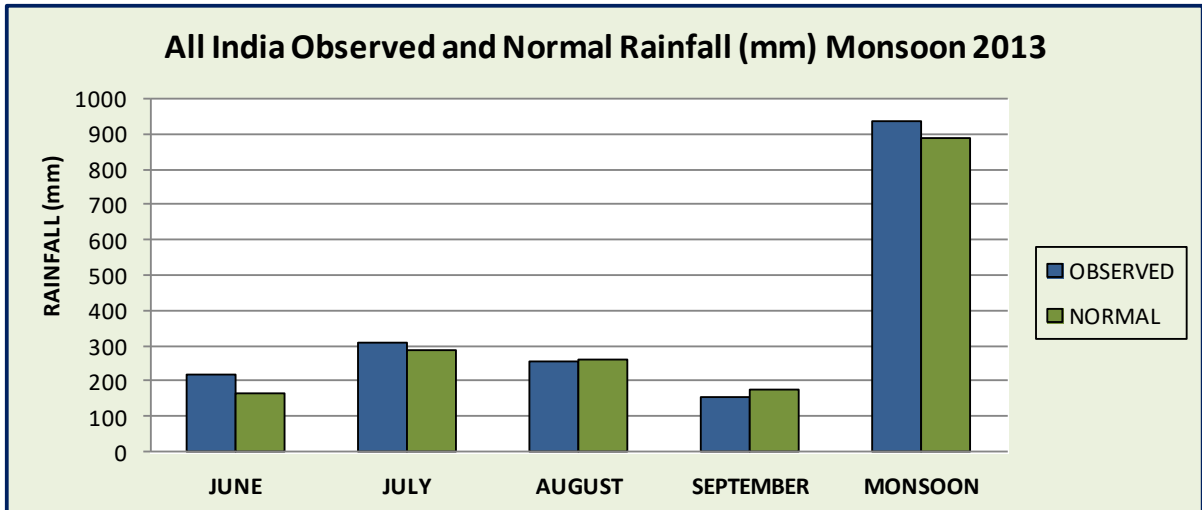


Figure 2: All India Rainfall – SW Monsoon 2013

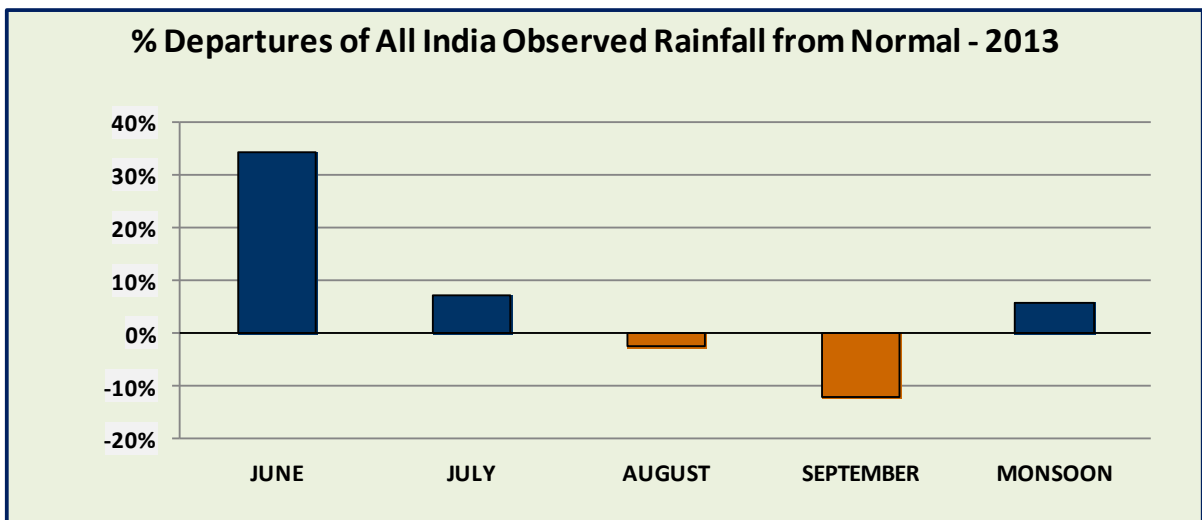


Figure 3: % Departures of All India Rainfall – SW Monsoon 2013

Spatial distribution of normal rainfall for the monsoon season has been depicted in Figure 4. Normal rainfall distribution is based on the rainfall recorded at 2412 locations all over the India during the period from 1951 to 2000. Network map of raingauges used for drawing the spatial patterns of normal rainfall has been given at Figure 5.

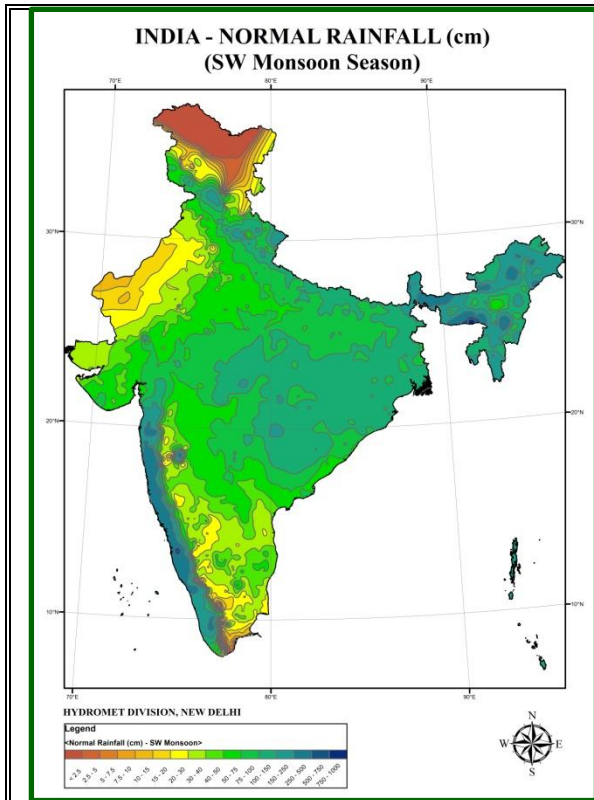


Figure 4: Normal Rainfall map - SW Monsoon Season

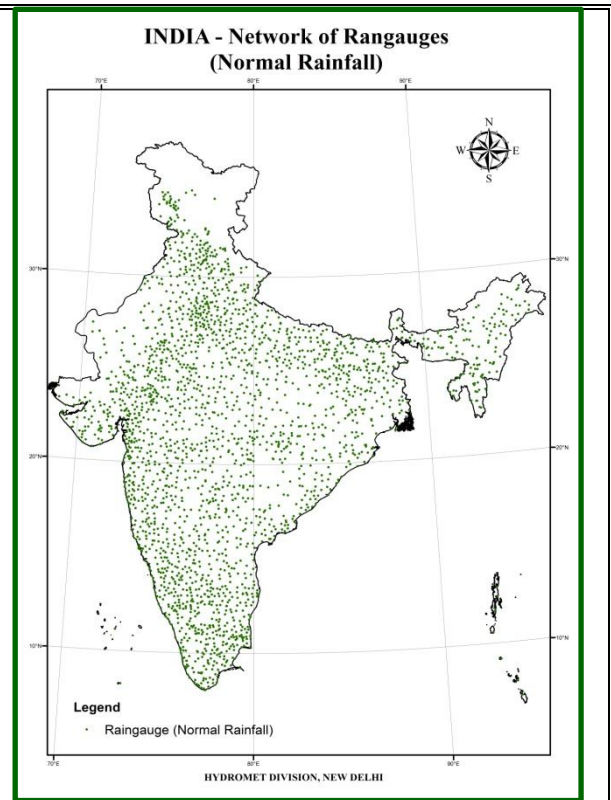


Figure 5: Raingauge Network - Normal Rainfall

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

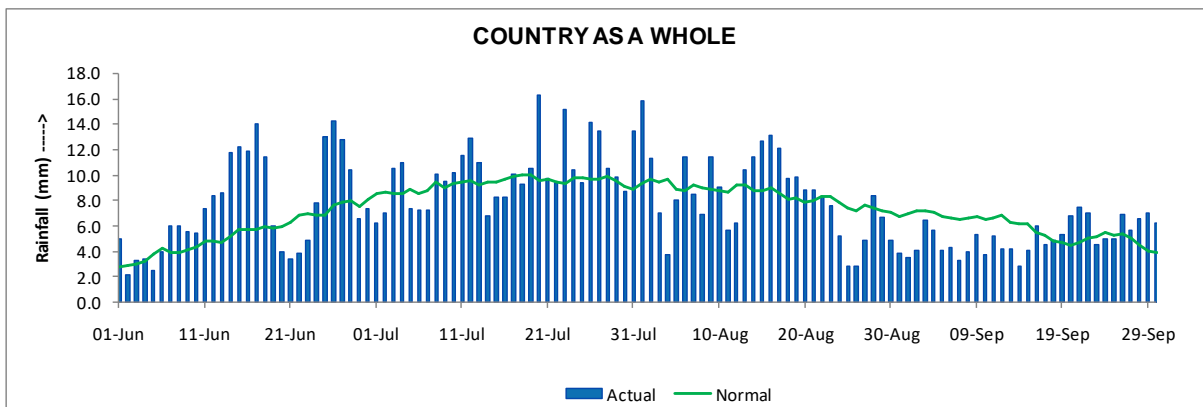


Figure 6: All India Rainfall - SW Monsoon Rainfall Distribution – 2013

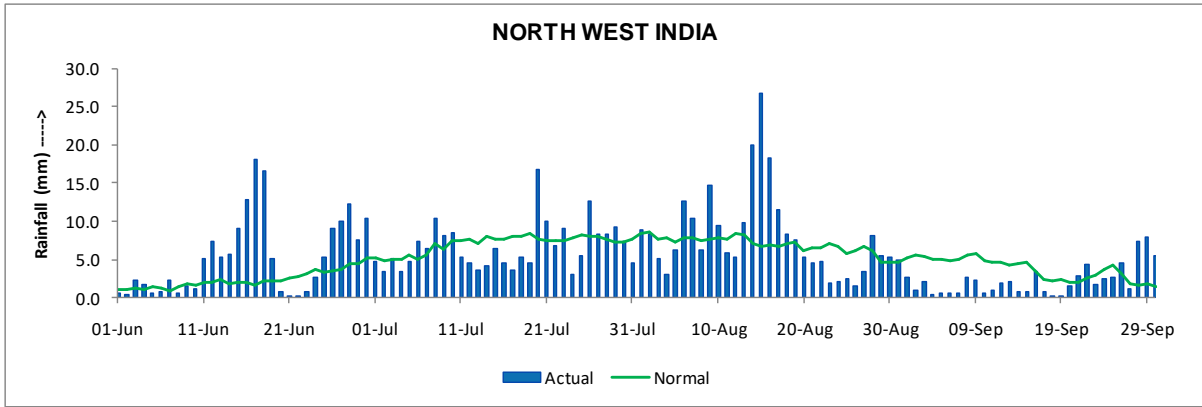


Figure 7: North West India - SW Monsoon Rainfall Distribution – 2013

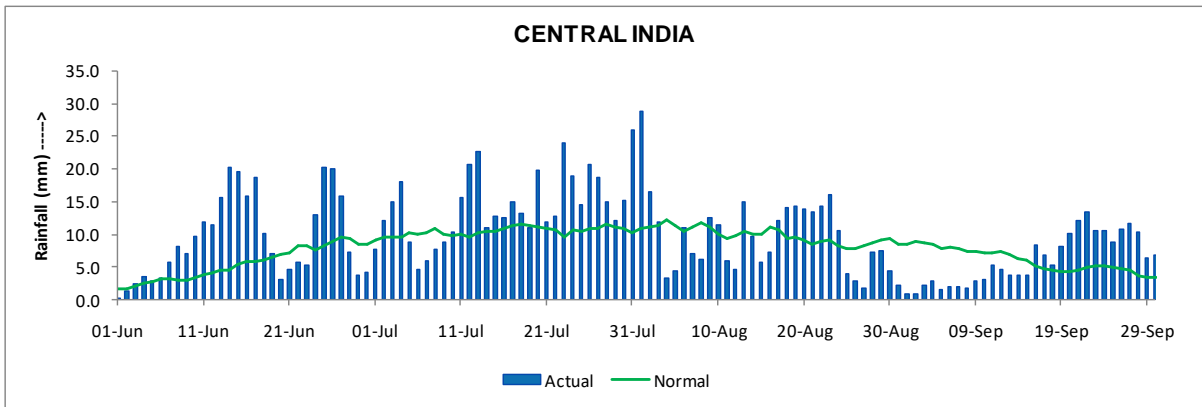


Figure 8: Central India - SW Monsoon Rainfall Distribution - 2013

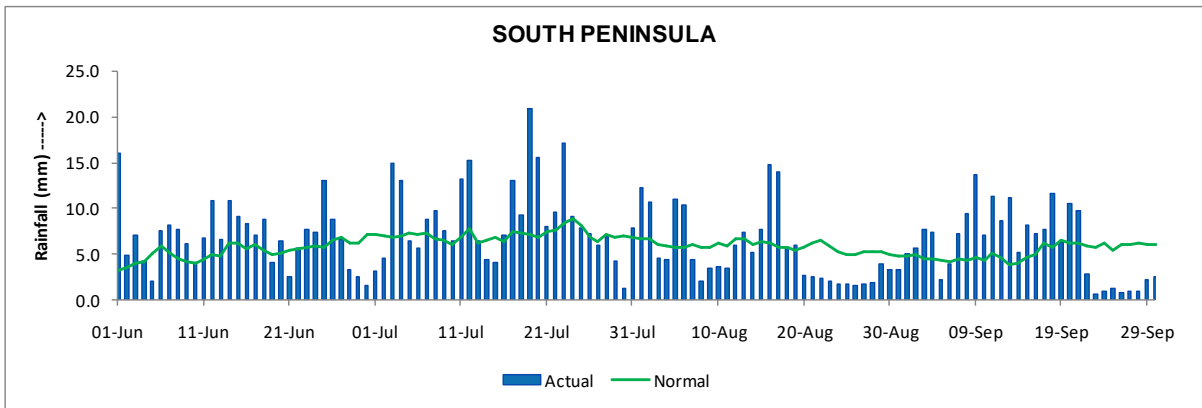


Figure 9: South Peninsula - SW Monsoon Rainfall Distribution – 2013

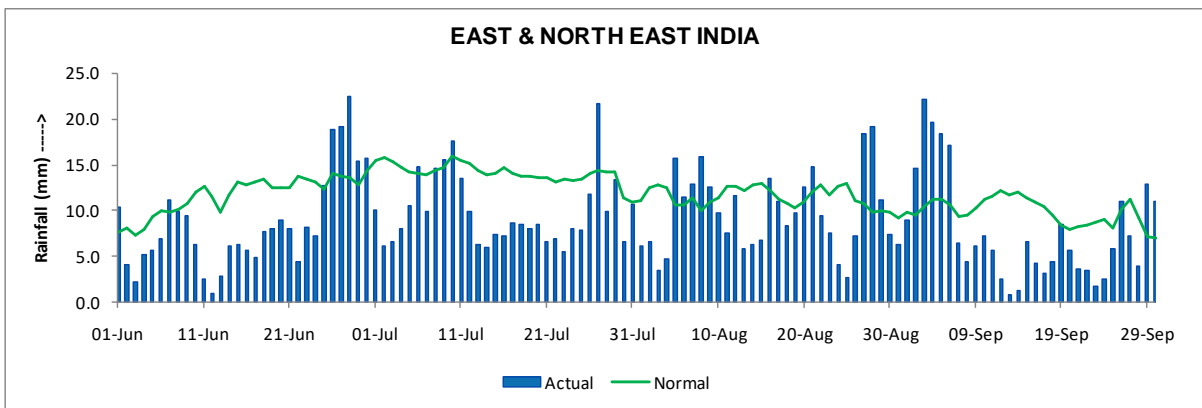


Figure 10: East & North East India - SW Monsoon Rainfall Distribution – 2013

SUBDIVISION-WISE SEASONAL & ANNUAL RAINFALL STATISTICS

Seasonal and annual observed rainfall statistics during the year 2013 for all the 36 meteorological subdivisions are given in Table 6 and Subdivisional percent departures of rainfall have been given in Table 7. It may be observed from annual rainfall, Coastal Karnataka received highest rainfall of 4044.6 mm and West Rajasthan received lowest rainfall of 389.4 mm. During the monsoon season, Coastal Karnataka received highest rainfall of 3619.4 mm and Tamil Nadu and Pondicherry received lowest rainfall of 321.5 mm. On comparing with normals, it may be observed that, no subdivision remained in scanty category and only three met. subdivisions namely Arunachal Pradesh, Assam & Meghalaya and NMMT remained in deficient rainfall category by recording 70%, 71% and 72% respectively of its annual normal rainfall.

Table 6: Subdivision-wise seasonal and annual rainfall (mm) - Year 2013

METEOROLOGICAL SUBDIVISIONS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
A & N ISLAND	104.7	598.6	2152.1	902.4	3757.8
ARUNACHAL PRADESH	59.0	626.0	1165.9	192.0	2042.9
ASSAM & MEGHALAYA	10.6	503.6	1168.4	128.9	1811.5
N M M T	5.9	428.9	995.2	127.1	1557.2
SHWB & SIKKIM	26.7	443.4	1717.6	218.5	2406.1
GANGETIC WEST BENGAL	12.9	265.7	1167.7	358.3	1804.7
ODISHA	11.2	113.4	1115.6	392.2	1632.4
JHARKHAND	19.0	109.0	844.5	281.1	1253.6
BIHAR	27.7	122.4	722.2	197.5	1069.9
EAST U.P.	65.9	12.6	864.6	99.0	1042.1
WEST U.P.	89.7	7.2	758.6	70.4	925.9
UTTARAKHAND	261.3	65.0	1373.0	36.2	1735.4
HAR. CHD & DELHI	73.2	10.0	363.3	14.8	461.3
PUNJAB	59.4	18.6	479.7	28.9	586.6
HIMACHAL PRADESH	249.8	131.3	774.2	61.6	1216.9
JAMMU & KASHMIR	257.1	189.4	651.9	95.4	1193.8
WEST RAJASTHAN	30.4	8.9	339.0	11.1	389.4
EAST RAJASTHAN	23.1	4.6	775.0	32.2	834.9
WEST MADHYA PRADESH	32.8	11.7	1280.4	71.4	1396.3
EAST MADHYA PRADESH	45.4	23.9	1326.9	125.7	1521.9
GUJARAT REGION	1.1	5.7	1183.8	60.0	1250.5
SAURASHTRA & KUTCH	2.1	9.8	777.3	34.7	823.9
KONKAN & GOA	4.7	22.2	3498.4	159.6	3684.9
MADHYA MAHARASHTRA	5.3	12.4	881.5	63.1	962.4
MARATHWADA	10.9	16.9	745.3	114.8	888.0
VIDARBHA	19.6	7.0	1360.0	133.5	1520.0
CHHATTISGARH	22.3	56.0	1165.1	175.0	1418.3
COASTAL ANDHRA PRADESH	39.5	63.2	524.2	455.0	1081.8
TELANGANA	34.1	37.7	949.2	251.0	1272.1
RAYALASEEMA	22.2	69.1	420.4	165.5	677.2
TAMILNADU & PONDICHERRY	34.8	92.2	321.5	293.4	741.9
COASTAL KARNATAKA	19.3	124.1	3619.4	281.8	4044.6
N. I. KARNATAKA	7.3	75.7	534.9	105.2	723.2
S. I. KARNATAKA	10.6	142.0	827.1	131.0	1110.7
KERALA	43.9	218.5	2561.2	431.8	3255.4
LAKSHADWEEP	60.6	131.1	1057.0	177.6	1426.3

Table 7:% Departures of subdi vision-wise seasonal and annual rainfall - Year 2013

METEOROLOGICAL SUBDIVISIONS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
A & N ISLAND	26%	29%	28%	30%	28%
ARUNACHAL PRADESH	-60%	-17%	-34%	-28%	-30%
ASSAM & MEGHALAYA	-77%	-15%	-35%	-34%	-31%
N M M T	-87%	-13%	-34%	-48%	-32%
SHWB & SIKKIM	-56%	-3%	-14%	18%	-11%
GANGETIC WEST BENGAL	-63%	61%	0%	124%	18%
ODISHA	-65%	-16%	-3%	172%	12%
JHARKHAND	-43%	37%	-23%	207%	-3%
BIHAR	20%	58%	-30%	155%	-11%
EAST U.P.	128%	-60%	-4%	64%	2%
WEST U.P.	169%	-75%	-1%	29%	4%
UTTARAKHAND	146%	-58%	12%	-60%	10%
HAR.CHD & DELHI	122%	-71%	-22%	-50%	-18%
PUNJAB	20%	-65%	-2%	-30%	-8%
HIMACHAL PRADESH	28%	-46%	-6%	-43%	-11%
JAMMU & KASHMIR	21%	-42%	22%	-28%	-1%
WEST RAJASTHAN	311%	-53%	29%	17%	30%
EAST RAJASTHAN	120%	-73%	26%	17%	24%
WEST MADHYA PRADESH	141%	-13%	46%	34%	46%
EAST MADHYA PRADESH	29%	-5%	26%	118%	30%
GUJARAT REGION	-4%	-11%	31%	72%	33%
SAURASHTRA & KUTCH	250%	152%	64%	20%	63%
KONKAN & GOA	1466%	-40%	20%	7%	19%
MADHYA MAHARASHTRA	181%	-67%	21%	-41%	10%
MARATHWADA	60%	-44%	9%	13%	8%
VIDARBHA	14%	-77%	42%	63%	40%
CHHATTISGARH	5%	24%	2%	128%	10%
COASTAL ANDHRA PRADESH	111%	-35%	-10%	39%	6%
TELANGANA	202%	-34%	26%	110%	35%
RAYALASEEMA	236%	-16%	6%	-25%	-4%
TAMILNADU & PONDICHERRY	13%	-28%	1%	-33%	-19%
COASTAL KARNATAKA	2043%	-31%	17%	7%	15%
N. I. KARNATAKA	87%	-11%	6%	-28%	-2%
S. I. KARNATAKA	141%	-2%	25%	-37%	9%
KERALA	88%	-42%	26%	-10%	11%
LAKSHADWEEP	71%	-44%	6%	-47%	-11%

Annual rainfall statistics for the year 2013 show that, 24 meteorological subdivisions remained in Normal, 3 in deficient and 9 remained in Excess category of rainfall. The categorywise statistics and chart for seasonal distribution of no. of meteorological subdivisions have been given in [Table 8](#) and [Figure 11](#) respectively.

Table 8: Categorywise number of Meteorological Subdivisions - seasonally and annually - Year 2013

CATEGORY	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
EXCESS	25	6	14	15	9
NORMAL	4	11	16	7	24
DEFICIENT	2	12	6	13	3
SCANTY	5	7	0	1	0
NO RAIN	0	0	0	0	0
NO DATA	0	0	0	0	0

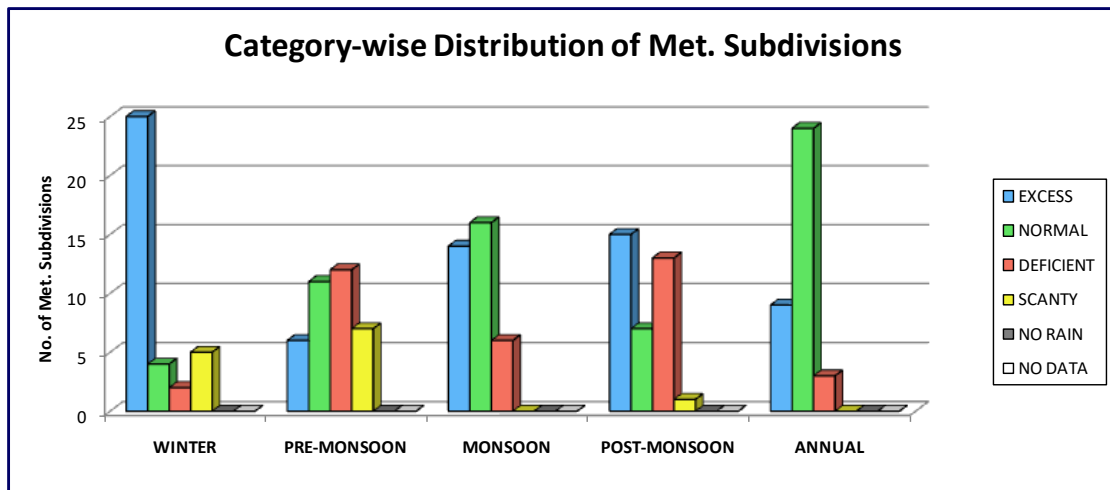


Figure 11: Categorywise distribution of Meteorological Subdivisions – seasonally and annually

Distribution of meteorological subdivisions in terms of their areas under different categories in the four seasons and for the years has been depicted in Figure 12 through Figure 16.

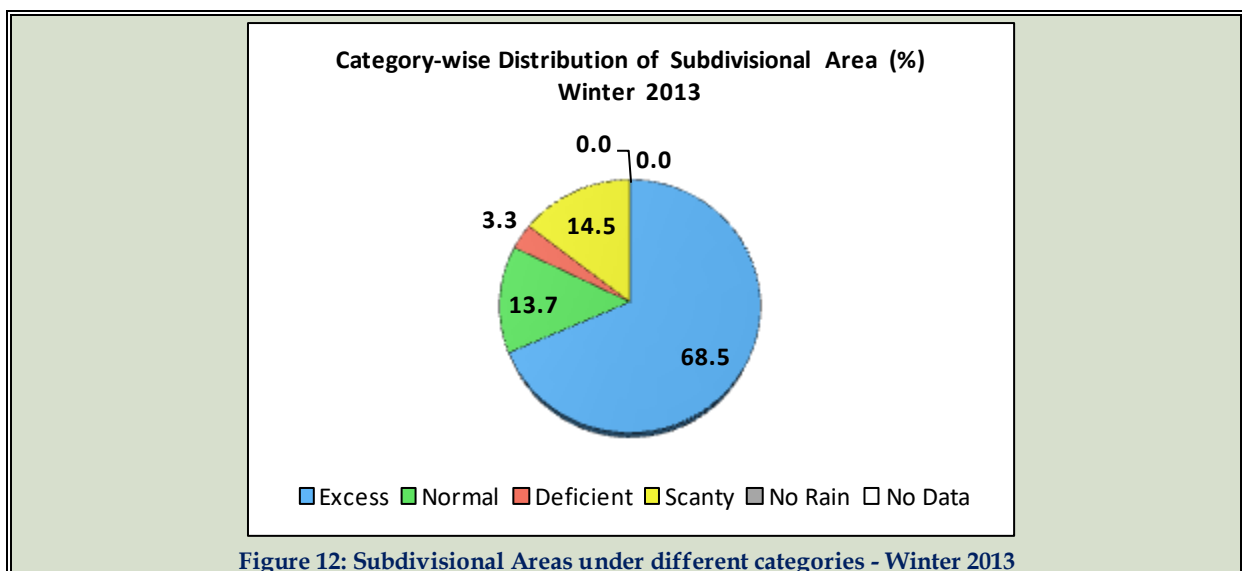


Figure 12: Subdivisional Areas under different categories - Winter 2013

Category-wise Distribution of Subdivisional Area (%)
Pre - Monsoon 2013

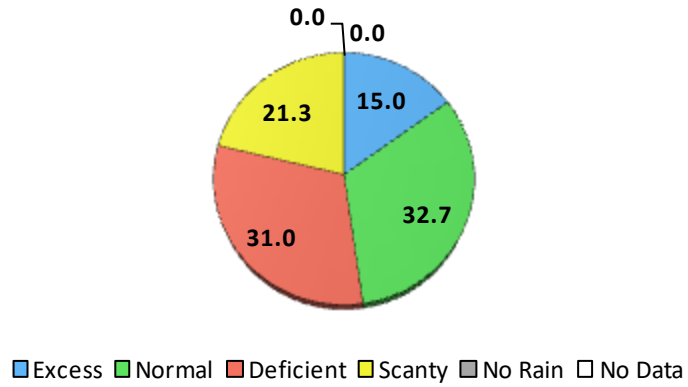


Figure 13: Subdivisional Areas under different categories - Pre Monsoon 2013

Category-wise Distribution of Subdivisional Area (%)
Monsoon 2013

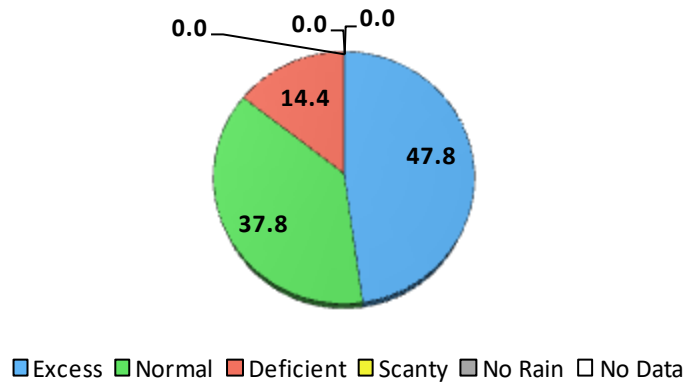


Figure 14: Subdivisional Areas under different categories - Monsoon 2013

Category-wise Distribution of Subdivisional Area (%)
Post - Monsoon 2013

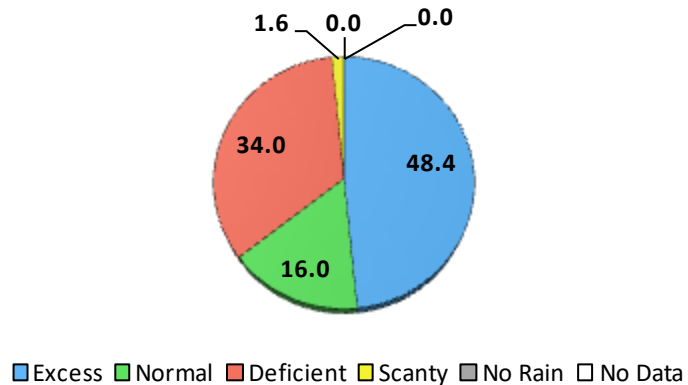
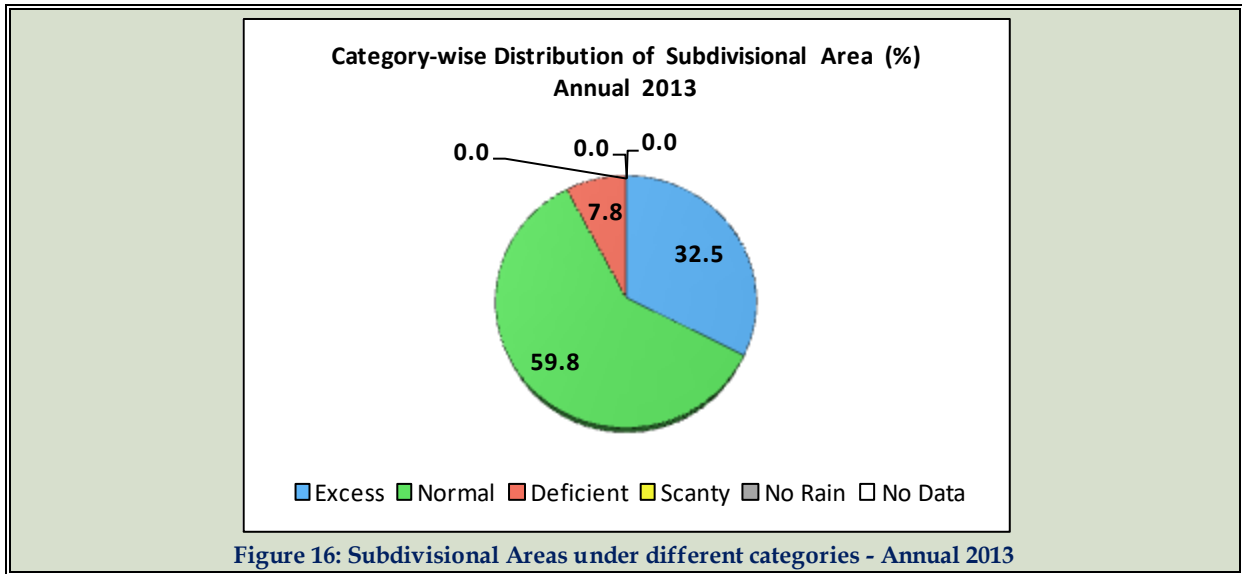


Figure 15: Subdivisional Areas under different categories - Post Monsoon 2013



SUBDIVISION-WISE ANNUAL & SEASONAL RAINFALL MAPS

Subdivisionwise rainfall maps depicting the observed and normal rainfall values alongwith their percentage departures from normals with defined colors for different categories are given below at Figure 17 through Figure 21. Bold figures on the map are the normal rainfall values where as small figures indicate the actual rainfall. Percentage departures of rainfall are shown within the brackets.



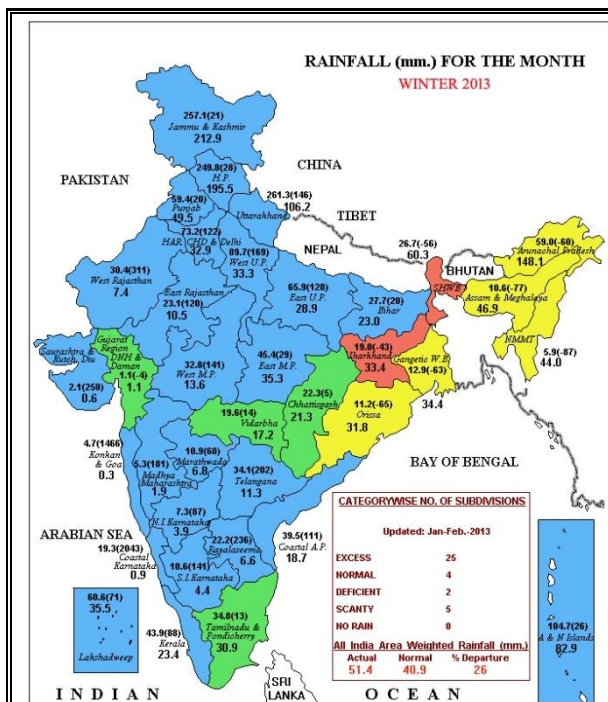


Figure 18: Winter Rainfall Map - 2013

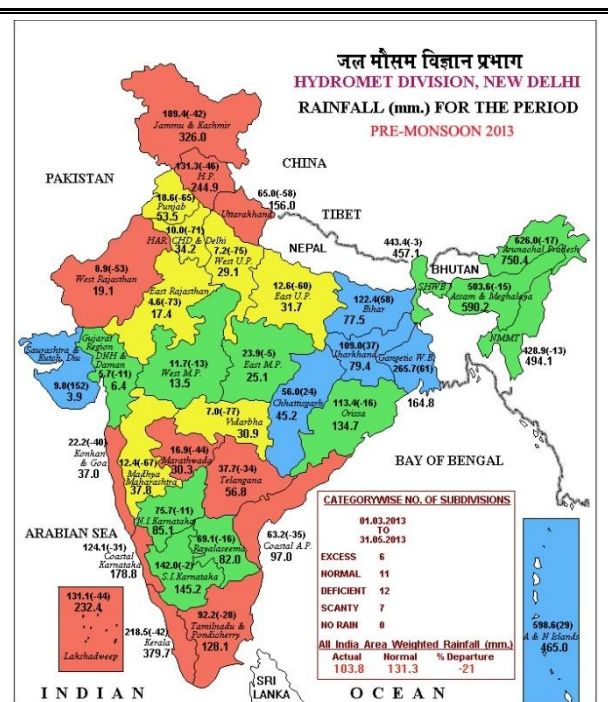


Figure 19: Pre-Monsoon Rainfall Map - 2013

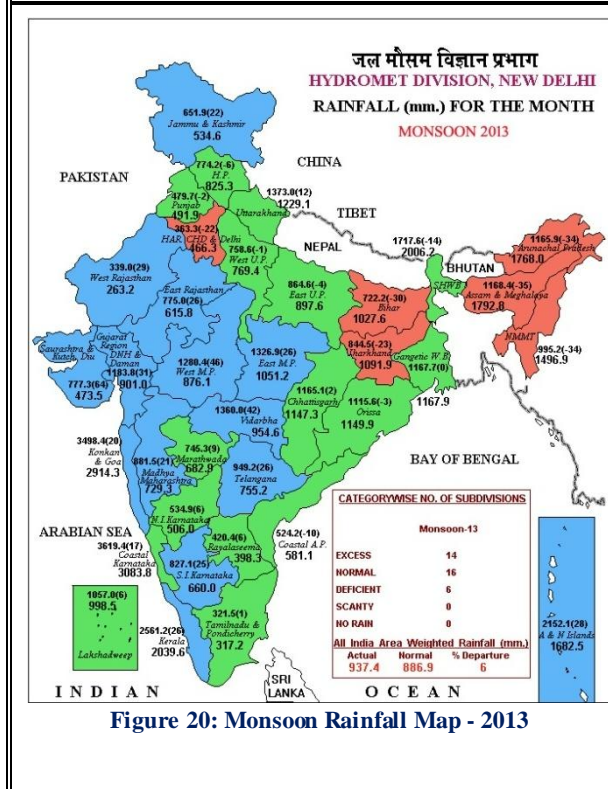


Figure 20: Monsoon Rainfall Map - 2013

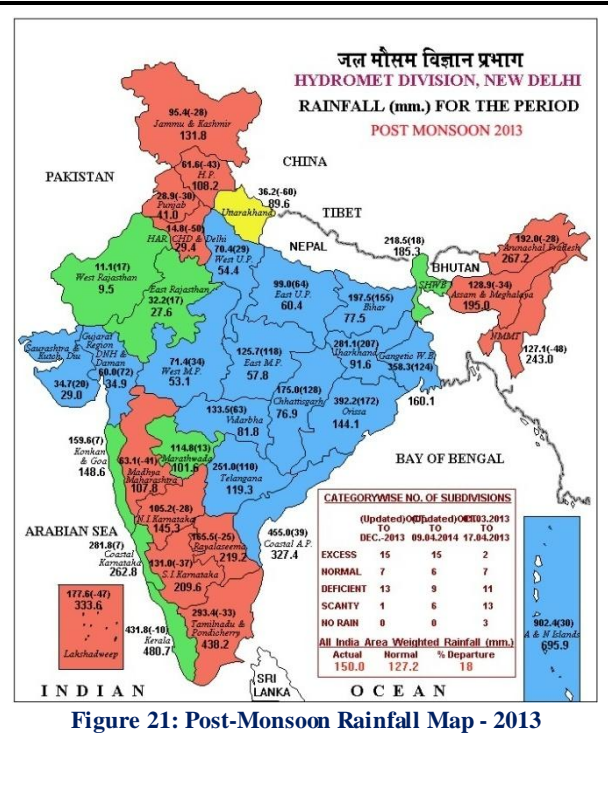


Figure 21: Post-Monsoon Rainfall Map - 2013

SUBDIVISION-WISE MONTHLY RAINFALL STATISTICS

Subdivisionwise monthly observed and percentage departures of sub-divisional monthly rainfall from their normal rainfall have been given in Table 9 and Table 10 respectively.

Table 9: Subdivision-wise monthly rainfall (mm) - Year 2013

METEOROLOGICAL SUBDIVISIONS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
A & N ISLAND	67.1	37.6	43.0	46.3	509.3	777.0	564.8	336.7	473.6	455.8	354.2	92.3
ARUNACHAL PRADESH	18.5	40.5	115.1	175.1	335.8	290.0	329.6	230.2	316.1	164.1	13.3	14.6
ASSAM & MEGHALAYA	1.1	9.5	44.4	112.1	347.0	285.6	366.4	291.2	225.3	125.9	1.1	2.0
N M M T	0.2	5.7	19.7	60.3	348.9	206.6	255.9	291.3	241.4	125.6	0.3	1.2
SHWB & SIKKIM	3.0	23.6	32.1	114.7	296.5	404.9	588.4	416.3	308.0	199.8	16.1	2.7
GANGETIC WEST BENGAL	2.4	10.5	6.6	48.4	210.7	247.9	266.1	398.8	255.0	358.3	0.0	0.0
ORISSA	3.3	7.8	2.1	53.6	57.7	272.6	380.0	254.9	208.1	390.9	1.2	0.0
JHARKHAND	1.1	17.9	1.6	22.3	85.0	181.5	211.1	278.1	173.8	281.1	0.0	0.0
BIHAR	5.1	22.6	0.6	32.3	89.5	183.3	182.0	213.6	143.3	197.1	0.4	0.0
EAST U.P.	6.1	59.7	2.7	8.7	1.1	310.1	230.0	246.3	78.2	97.4	0.5	1.1
WEST U.P.	21.1	68.6	3.6	1.5	2.1	189.0	236.0	282.6	51.1	59.7	1.7	9.0
UTTARAKHAND	73.0	188.3	22.0	24.7	18.2	488.9	413.4	359.4	111.3	29.1	3.2	3.8
HAR. CHD & DELHI	21.1	52.1	5.3	3.3	1.4	61.9	96.8	161.8	42.8	11.0	1.7	2.1
PUNJAB	9.3	50.1	11.6	3.4	3.6	120.3	117.9	217.1	24.4	16.2	6.1	6.6
HIMACHAL PRADESH	75.6	174.2	75.1	25.0	31.3	240.7	219.7	245.9	67.9	20.5	15.8	25.4
JAMMU & KASHMIR	71.6	185.4	58.6	66.5	64.3	112.7	175.3	306.2	57.7	48.2	18.8	28.4
WEST RAJASTHAN	8.6	21.8	4.2	3.1	1.7	37.6	104.5	138.2	58.7	10.1	1.0	0.0
EAST RAJASTHAN	1.4	21.7	0.4	3.2	1.0	90.4	318.3	278.4	87.9	30.5	1.3	0.3
WEST MADHYA PRADESH	1.7	31.1	8.5	2.8	0.4	263.7	485.1	432.6	98.9	68.7	0.3	2.4
EAST MADHYA PRADESH	2.0	43.4	14.1	9.5	0.3	311.9	456.2	480.8	78.0	124.2	0.5	1.0
GUJARAT REGION	0.0	1.1	0.1	5.6	0.0	168.2	454.2	238.1	323.3	59.9	0.1	0.0
SAURASHTRA & KUTCH	1.9	0.2	0.1	9.6	0.1	159.1	208.9	100.4	308.9	34.7	0.0	0.0
KONKAN & GOA	0.0	4.7	0.0	0.1	22.1	1073.0	1555.1	517.2	353.1	155.8	2.5	1.3
MADHYA MAHARASHTRA	0.1	5.3	0.8	5.7	6.0	212.4	311.8	147.0	210.3	57.8	4.0	1.3
MARATHWADA	1.5	9.4	2.6	7.9	6.4	160.9	293.4	136.9	154.1	94.3	7.4	13.1
VIDARBHA	6.6	13.0	3.8	2.8	0.5	366.7	535.5	326.1	131.7	133.5	0.0	0.0
CHHATTISGARH	2.9	19.4	4.8	45.5	5.7	265.6	425.4	335.8	138.3	174.6	0.3	0.1
COASTAL ANDHRA PRADESH	1.2	38.2	4.5	37.0	21.7	101.0	157.9	127.3	138.0	384.3	66.5	4.2
TELANGANA	3.9	30.2	0.1	25.1	12.5	185.6	386.2	212.3	165.1	232.6	17.3	1.1
RAYALASEEMA	0.7	21.5	7.2	23.7	38.2	65.2	82.8	90.0	182.4	140.4	23.6	1.5
TAMILNADU & PONDICHERRY	3.9	30.9	30.0	20.3	42.0	54.6	42.7	110.7	113.5	127.9	112.3	53.2
COASTAL KARNATAKA	3.5	15.8	10.0	22.2	91.9	1044.5	1536.4	668.0	370.5	238.2	38.4	5.3
N. I. KARNATAKA	1.2	6.1	3.0	25.4	47.4	99.4	160.7	73.9	201.0	101.0	4.2	0.1
S. I. KARNATAKA	0.5	10.1	11.7	34.6	95.6	176.2	307.4	151.7	191.8	103.7	24.9	2.4
KERALA	3.9	40.1	49.9	49.3	119.3	1042.7	830.2	369.7	318.6	259.9	154.9	17.0
LAKSHADWEEP	26.2	34.4	37.5	5.3	88.3	426.2	296.4	154.4	180.0	72.8	78.1	26.7

Table 10: % Departures of subdivision-wise monthly rainfall - Year 2013

METEOROLOGICAL SUBDIVISIONS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
A & N ISLAND	25%	29%	72%	-43%	42%	77%	39%	-17%	10%	54%	40%	-37%
ARUNACHAL PRADESH	-63%	-59%	-36%	-37%	15%	-42%	-39%	-36%	-15%	-10%	-71%	-62%
ASSAM & MEGHALAYA	-93%	-69%	-43%	-38%	5%	-43%	-34%	-29%	-31%	-19%	-96%	-83%
N M M T	-99%	-81%	-74%	-60%	30%	-50%	-38%	-23%	-17%	-30%	-99%	-90%
SHWB & SIKKIM	-89%	-30%	-49%	-7%	10%	-17%	-4%	-16%	-25%	30%	-21%	-75%
GANGETIC WEST BENGAL	-82%	-50%	-76%	15%	123%	1%	-20%	28%	-9%	177%	-99%	-99%

METEOROLOGICAL SUBDIVISIONS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORISSA	-69%	-63%	-92%	43%	-18%	27%	13%	-30%	-12%	250%	-96%	-99%
JHARKHAND	-93%	3%	-91%	21%	94%	-8%	-37%	-12%	-29%	274%	-100%	-100%
BIHAR	-61%	133%	-94%	98%	75%	9%	-47%	-27%	-36%	204%	-94%	-100%
EAST U.P.	-64%	394%	-70%	56%	-93%	188%	-23%	-16%	-60%	98%	-89%	-83%
WEST U.P.	16%	354%	-68%	-68%	-84%	166%	-9%	-3%	-66%	42%	-63%	19%
UTTARAKHAND	40%	248%	-62%	-26%	-72%	191%	-3%	-16%	-46%	-50%	-67%	-82%
HAR. CHD & DELHI	18%	245%	-58%	-56%	-90%	35%	-42%	-7%	-47%	-38%	-65%	-70%
PUNJAB	-63%	106%	-54%	-73%	-77%	171%	-37%	27%	-73%	-26%	7%	-51%
HIMACHAL PRADESH	-23%	78%	-34%	-62%	-52%	152%	-28%	-13%	-52%	-52%	-22%	-44%
JAMMU & KASHMIR	-25%	58%	-61%	-32%	-16%	76%	-9%	65%	-37%	24%	-43%	-53%
WEST RAJASTHAN	198%	383%	10%	-27%	-85%	26%	2%	55%	42%	88%	-61%	-100%
EAST RAJASTHAN	-75%	344%	-89%	11%	-91%	45%	41%	22%	-12%	81%	-82%	-90%
WEST MADHYA PRADESH	-80%	509%	85%	41%	-95%	150%	66%	40%	-42%	100%	-97%	-69%
EAST MADHYA PRADESH	-90%	183%	13%	72%	-96%	133%	31%	30%	-61%	231%	-95%	-90%
GUJARAT REGION	-100%	250%	-93%	1764%	-99%	29%	35%	-14%	106%	153%	-99%	-100%
SAURASHTRA & KUTCH	367%	15%	-92%	4703%	-95%	85%	11%	-19%	313%	94%	-99%	-100%
KONKAN & GOA	-100%	2249%	-100%	-98%	-36%	53%	40%	-32%	2%	29%	-89%	-75%
MADHYA MAHARASHTRA	-93%	558%	-72%	-35%	-77%	46%	29%	-22%	38%	-27%	-83%	-79%
MARATHWADA	-60%	213%	-54%	22%	-65%	12%	57%	-27%	-6%	30%	-65%	62%
VIDARBHA	-35%	85%	-69%	-64%	-96%	118%	72%	7%	-22%	124%	-99%	-100%
CHHATTISGARH	-73%	83%	-64%	230%	-68%	45%	13%	-10%	-36%	180%	-97%	-99%
COASTAL ANDHRA PRADESH	-85%	268%	-59%	70%	-66%	-3%	-2%	-19%	-13%	99%	-38%	-85%
TELANGANA	-32%	449%	-99%	52%	-60%	37%	62%	-3%	2%	152%	-20%	-80%
RAYALASEEMA	-77%	497%	11%	19%	-31%	-4%	-12%	-13%	37%	8%	-64%	-94%
TAMILNADU & PONDICHERRY	-78%	130%	64%	-52%	-38%	19%	-37%	27%	-2%	-29%	-34%	-40%
COASTAL KARNATAKA	397%	7806%	145%	-21%	-37%	20%	32%	-12%	23%	26%	-36%	-62%
N. I. KARNATAKA	-45%	259%	-43%	-1%	-13%	-5%	19%	-39%	38%	-10%	-85%	-99%
S. I. KARNATAKA	-65%	237%	38%	-21%	3%	25%	42%	-6%	36%	-30%	-49%	-81%
KERALA	-56%	173%	64%	-55%	-50%	60%	14%	-12%	30%	-11%	3%	-55%
LAKSHADWEEP	26%	134%	218%	-89%	-49%	29%	3%	-29%	10%	-54%	-34%	-55%

The statistics and chart for monthly distribution of no. of meteorological subdivisions in different categories have been given in Table 11 and Figure 22 respectively.

It may be observed (Table 10) that Arunachal Pradesh, Assam & Meghalaya and NMMT remained Scanty or Deficient continuously for period of four months from January to April. Assam & Meghalaya again experienced deficiency of rainfall continuously for the months from June to September. Similarly, Uttarakhand, Himachal Pradesh and Haryana, Chandigarh & Delhi also recorded deficient or scanty rainfall for the months from September to December. In the month of December, all the subdivisions were in deficient/scanty/No Rain category, except for the subdivisions, Marathwada and West Uttar Pradesh. Similarly, in the months of November, only three meteorological subdivisions, A & N Islands, Punjab and Kerala remained in Excess/Normal rainfall category. It may be observed from Table 11 that in the month of January, most part of the country experienced deficient/scanty rainfall, where as in the month of February, most part of the country experienced excess/normal rainfall. Similar is the case for the months of May and June.

Table 11: Categorywise monthly number of meteorological subdivisions - Year 2013

CATEGORY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
EXCESS	6	28	7	12	5	24	12	8	9	22	1	1
NORMAL	2	2	3	5	7	9	13	18	12	5	2	1
DEFICIENT	6	3	9	12	7	3	11	10	11	9	9	7
SCANTY	20	3	16	7	17	0	0	0	4	0	23	21
NO RAIN	2	0	1	0	0	0	0	0	0	0	1	6
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0

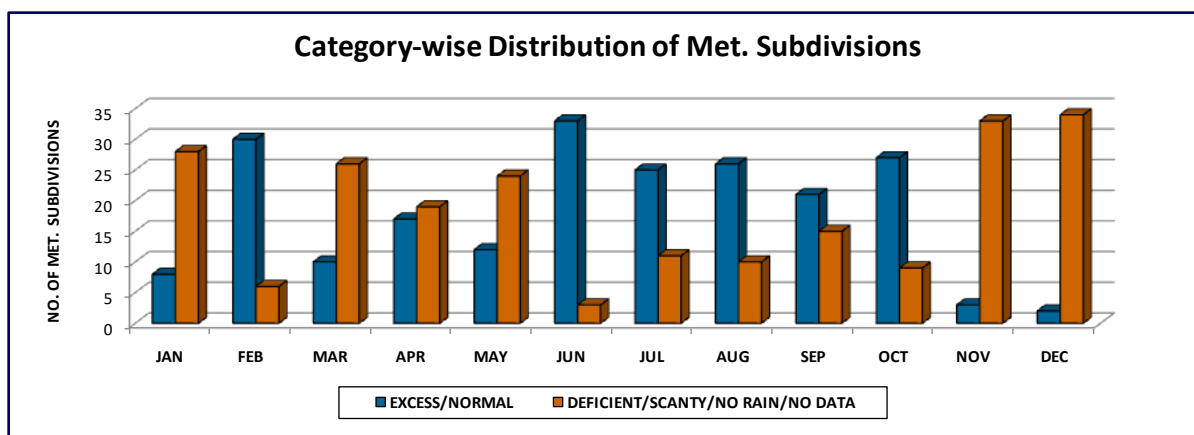


Figure 22: Categorywise distribution of Meteorological Subdivisions – Monthly - Year 2013

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 Figure 23 through Figure 34. Bold figures on the map are the normal rainfall values where as small figures indicate the actual rainfall. Percentage departures of rainfall are shown within the brackets.

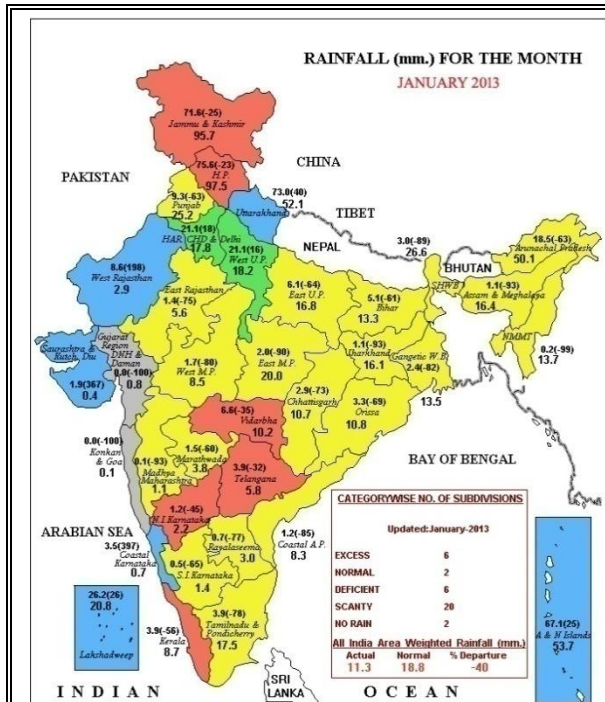


Figure 23: Rainfall map – January 2013

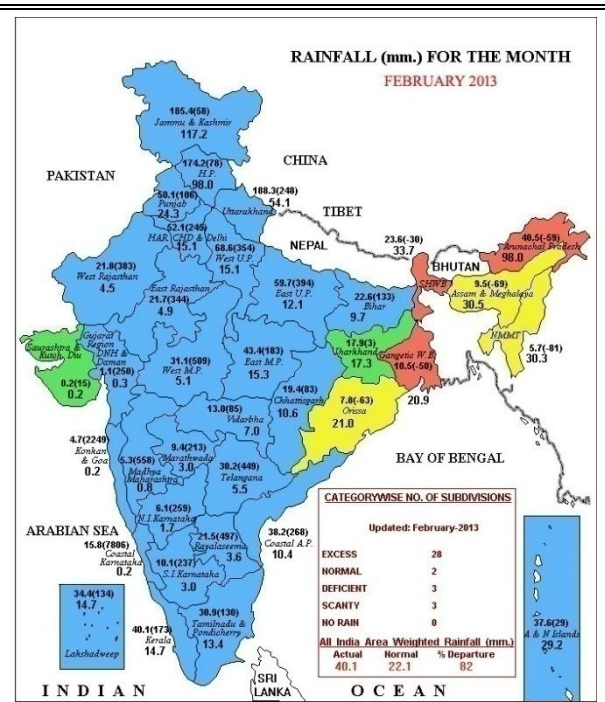


Figure 24: Rainfall map - February 2013

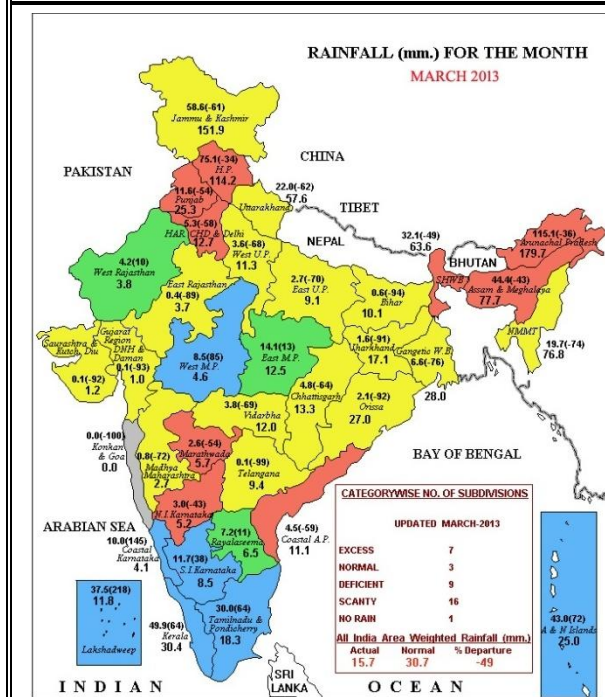


Figure 25: Rainfall map - March 2013

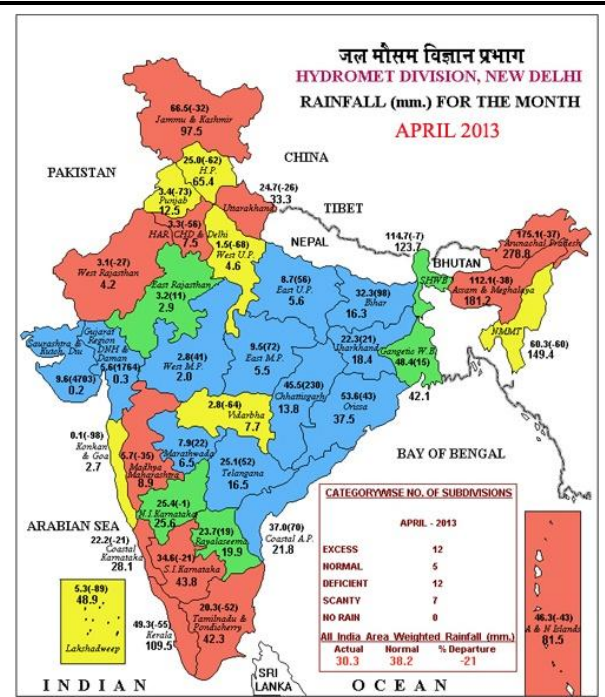


Figure 26: Rainfall map - April 2013

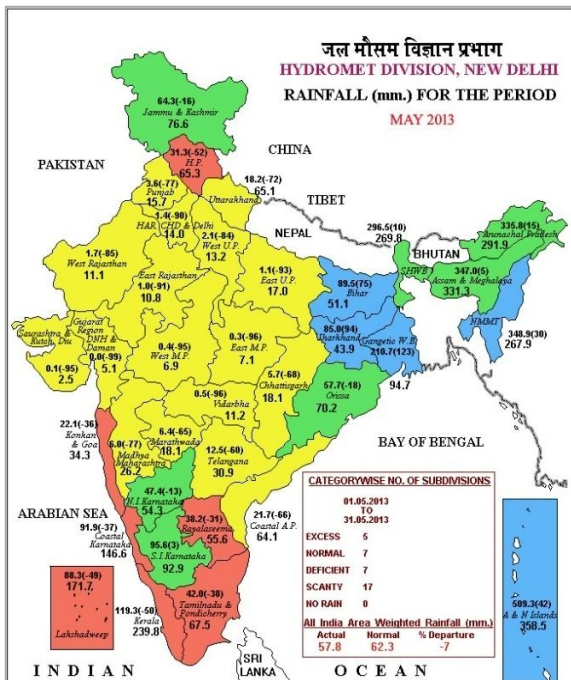


Figure 27: Rainfall map - May 2013

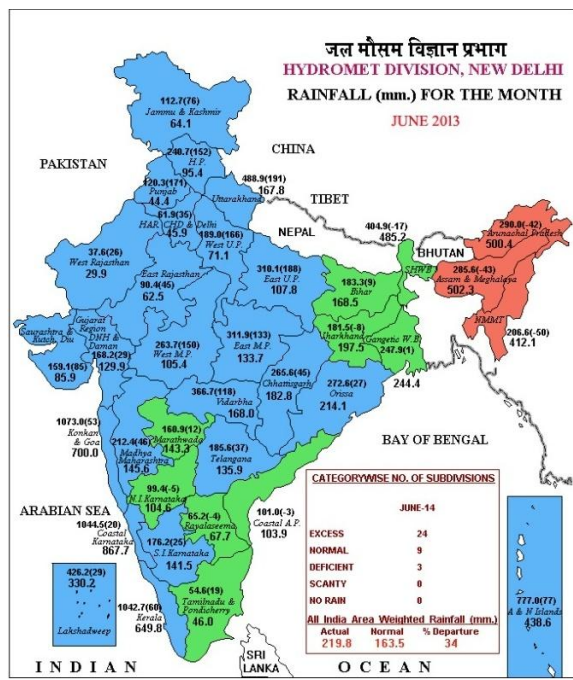


Figure 28: Rainfall map - June 2013

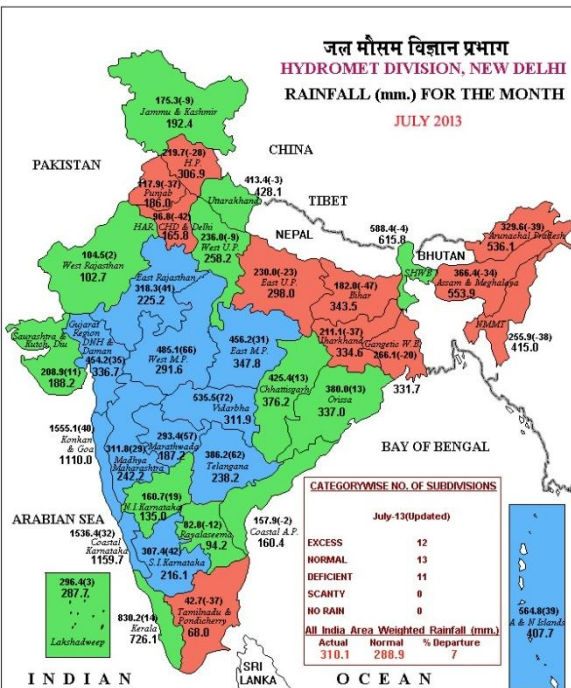


Figure 29: Rainfall map - July 2013

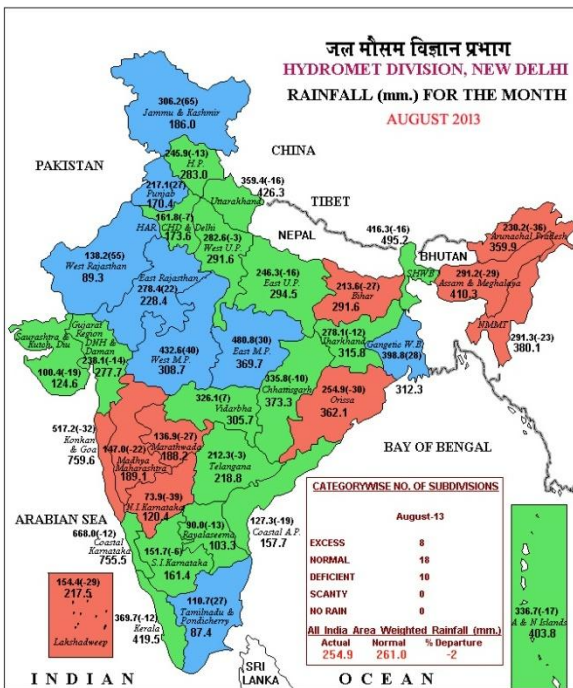


Figure 30: Rainfall map - August 2013

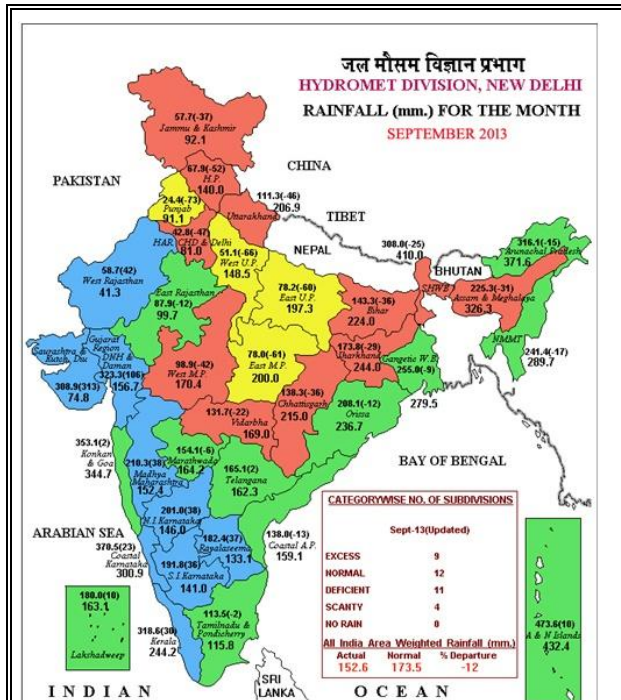


Figure 31: Rainfall map - September 2013

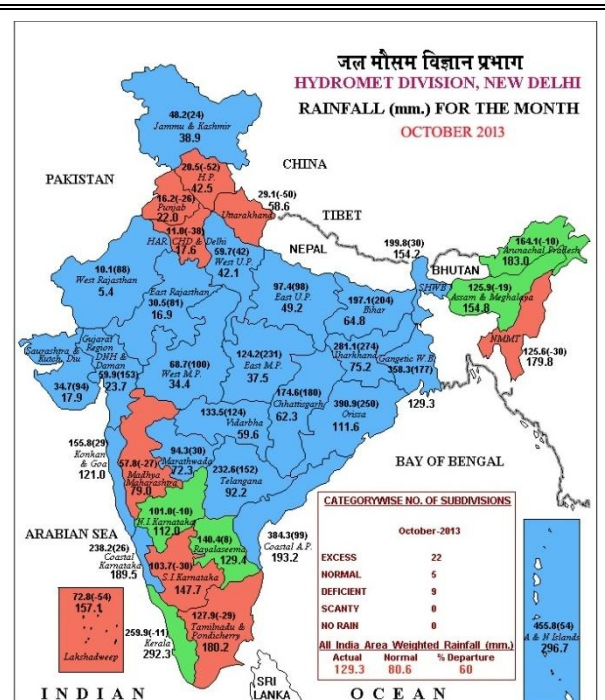


Figure 32: Rainfall map - October 2013

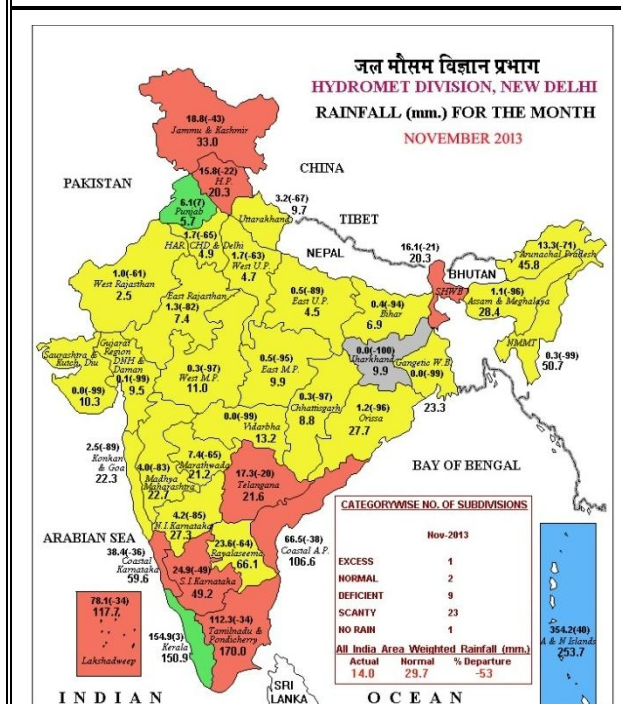


Figure 33: Rainfall map - November 2013

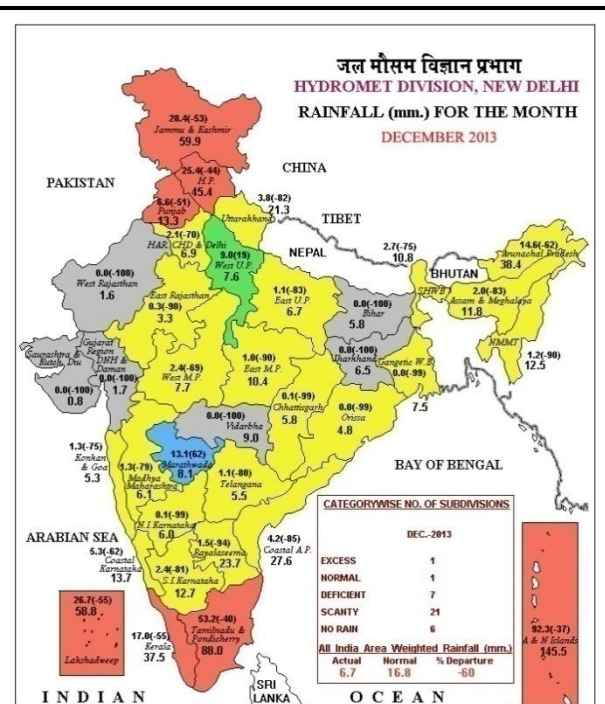


Figure 34: Rainfall map - Dec-2013

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 depicted in Figure 35 through Figure 70.

REGION: NORTH WEST INDIA

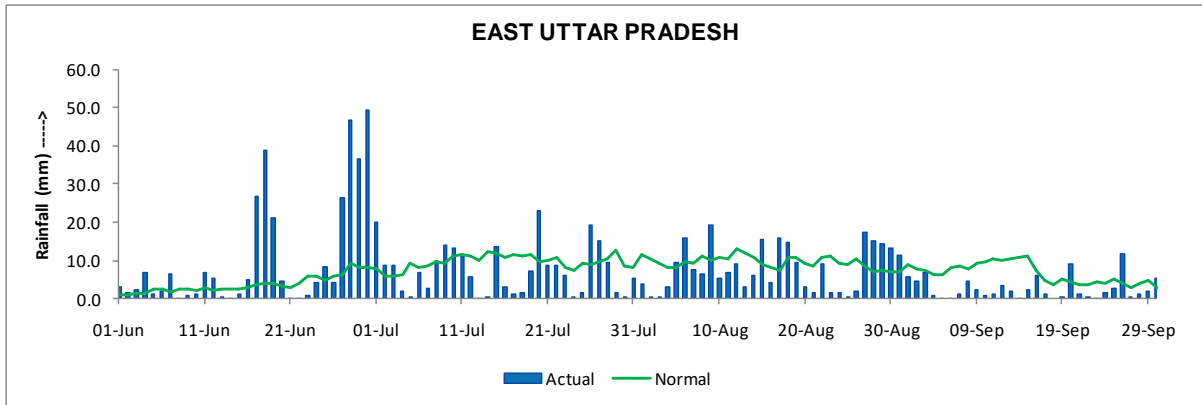


Figure 35: East Uttar Pradesh - Rainfall Distribution - SW Monsoon 2013

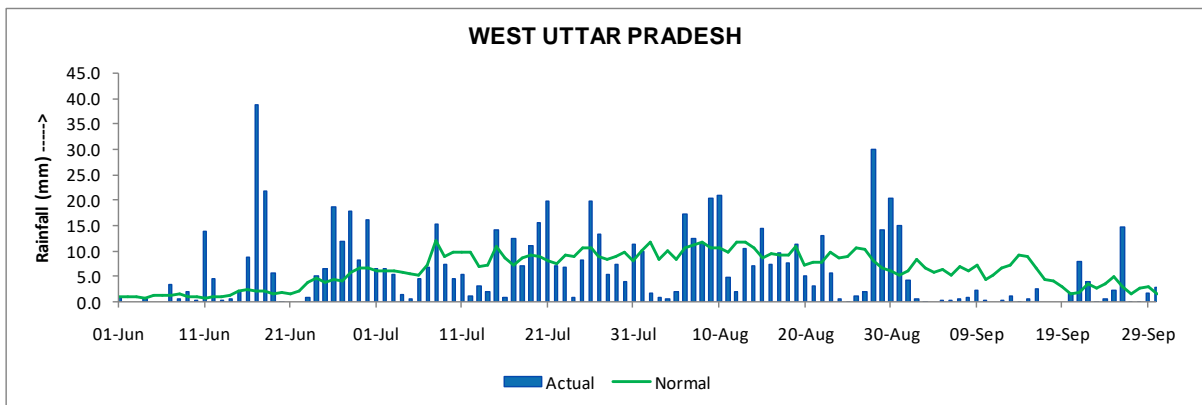


Figure 36: West Uttar Pradesh - Rainfall Distribution - SW Monsoon 2013

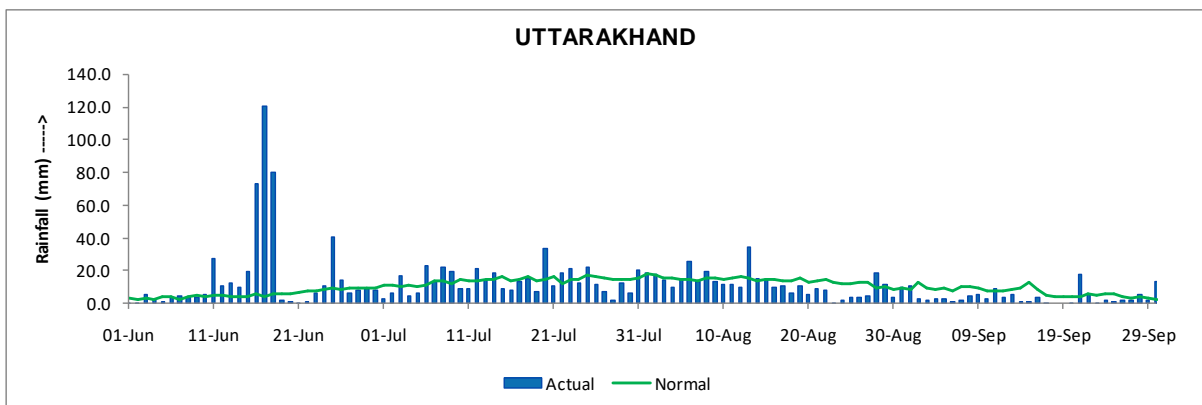


Figure 37: Uttarakhand - Rainfall Distribution - SW Monsoon 2013

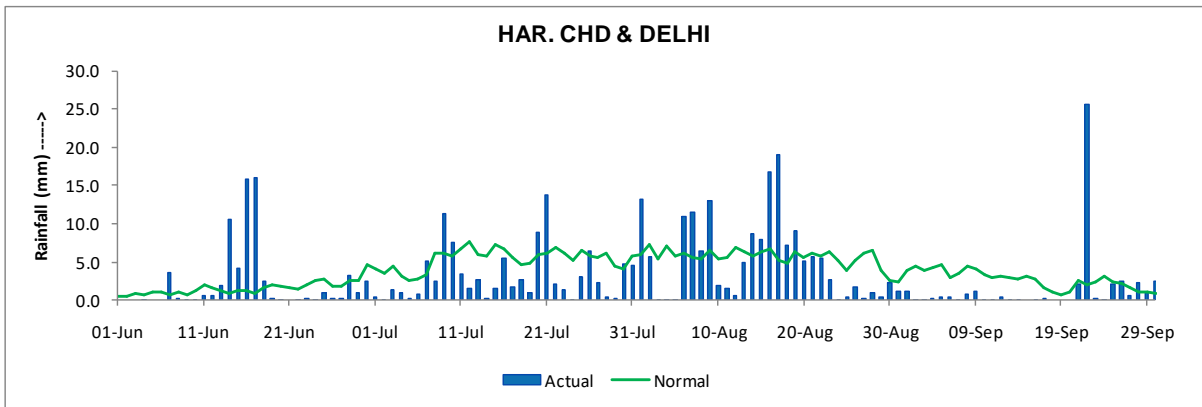


Figure 38: Haryana, Chandigarh & Delhi- Rainfall Distribution - SW Monsoon 2013

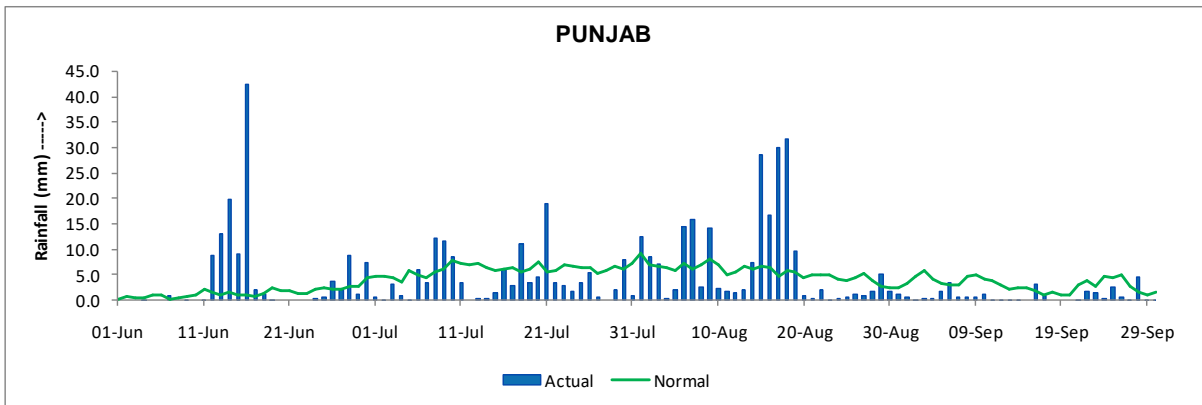


Figure 39: Punjab - Rainfall Distribution - SW Monsoon 2013

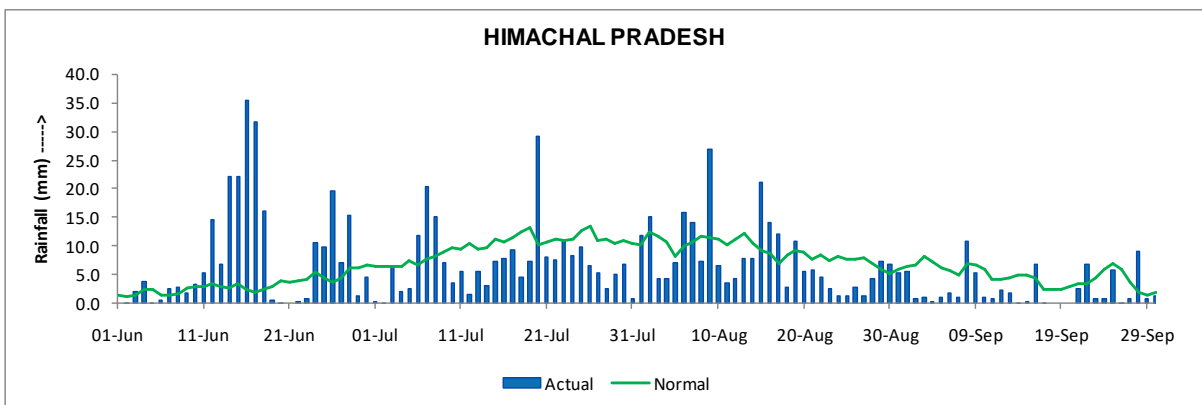


Figure 40: Himachal Pradesh - Rainfall Distribution - SW Monsoon 2013

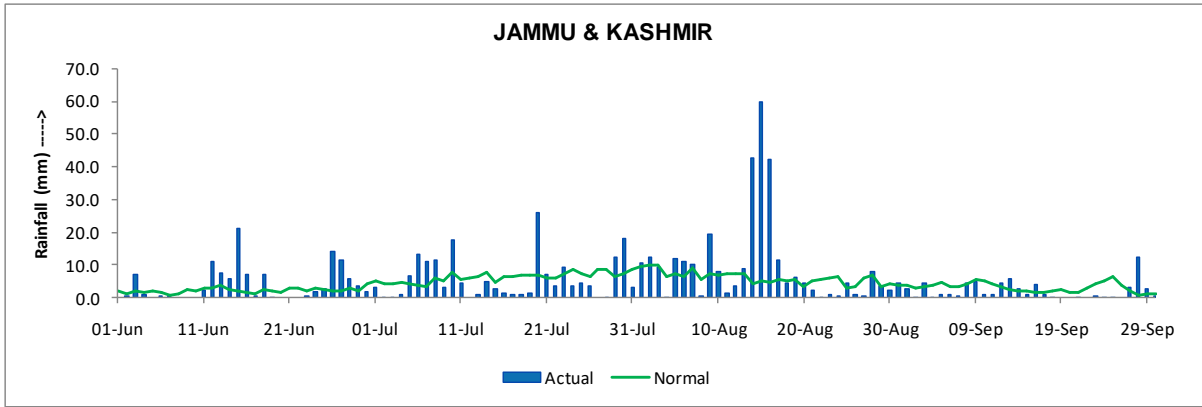


Figure 41: Jammu & Kashmir - Rainfall Distribution - S W Monsoon 2013

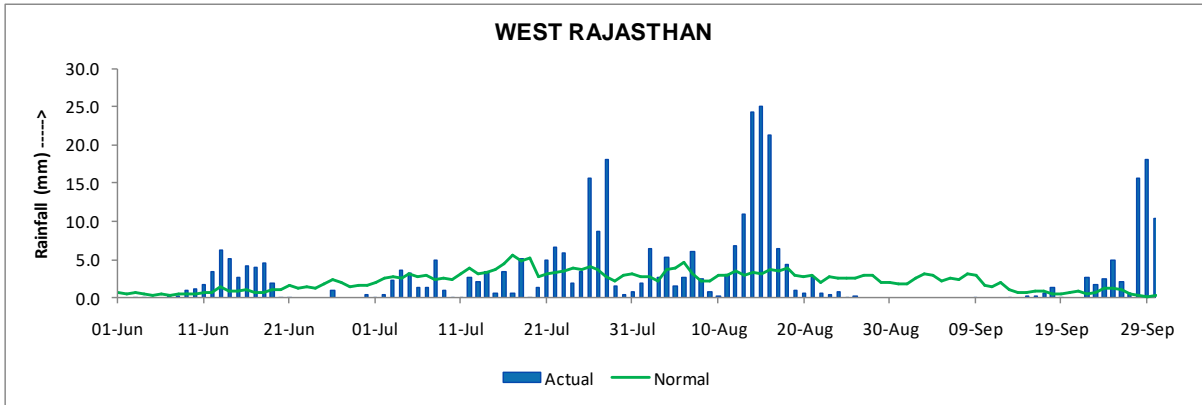


Figure 42: West Rajasthan - Rainfall Distribution - S W Monsoon 2013

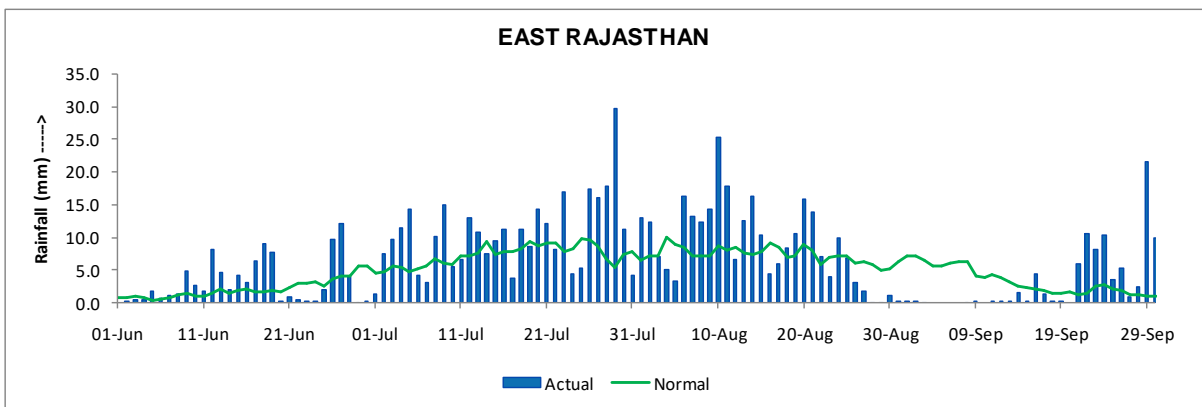


Figure 43: East Rajasthan - Rainfall Distribution - S W Monsoon 2013

REGION: CENTRAL INDIA

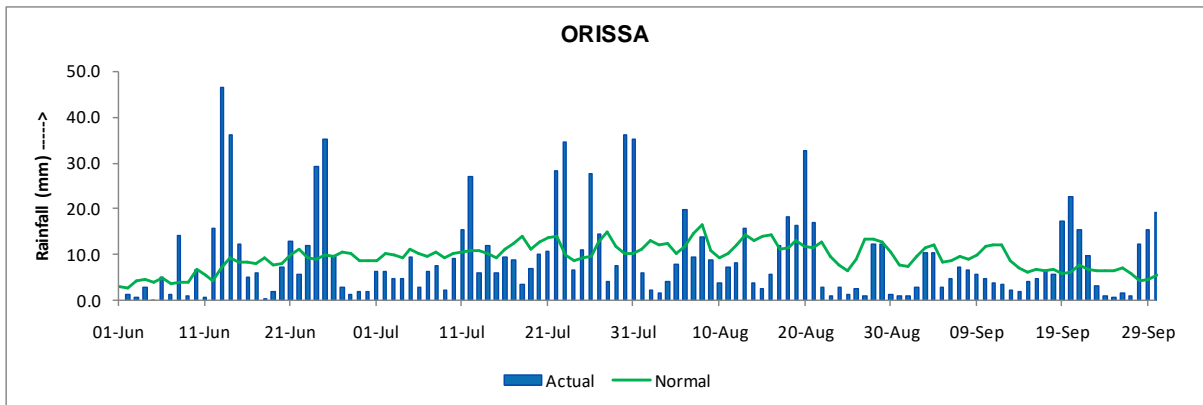


Figure 44: Orissa - Rainfall Distribution - S W Monsoon 2013

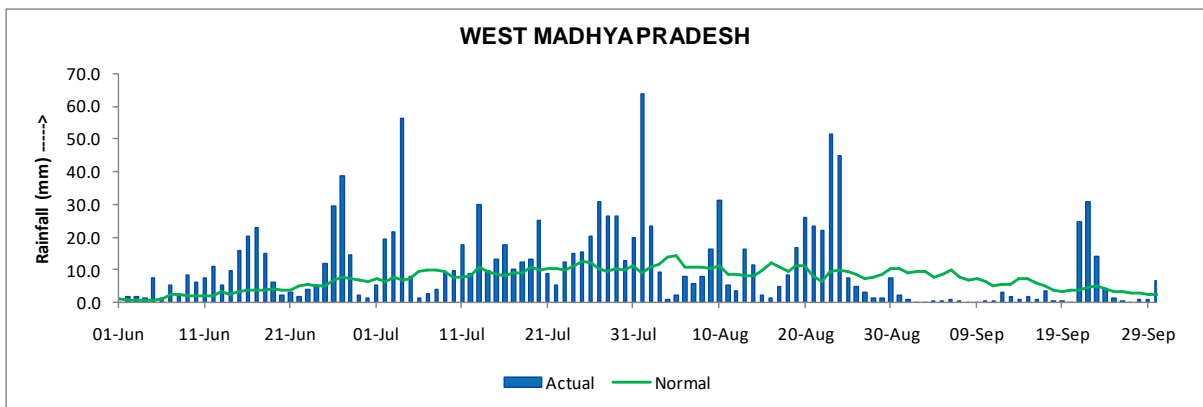


Figure 45: West Madhya Pradesh - Rainfall Distribution - S W Monsoon 2013

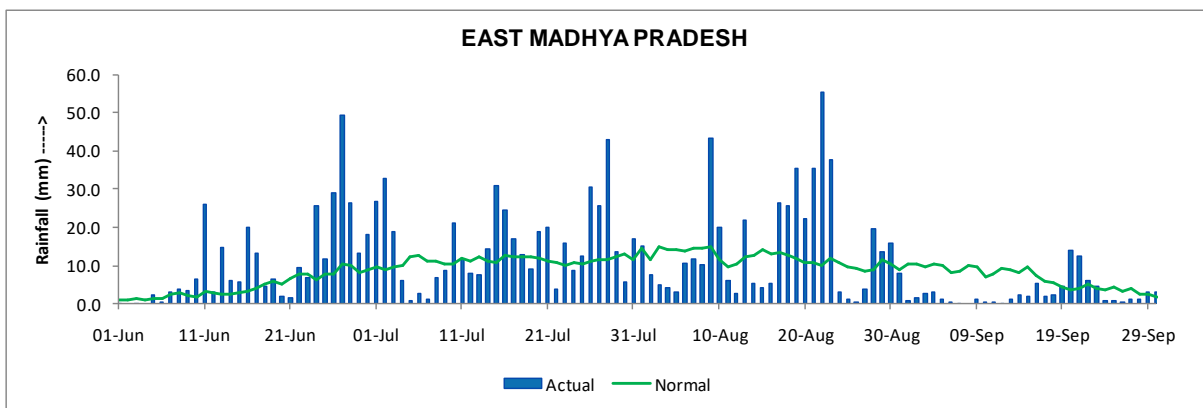


Figure 46: East Madhya Pradesh - Rainfall Distribution - S W Monsoon 2013

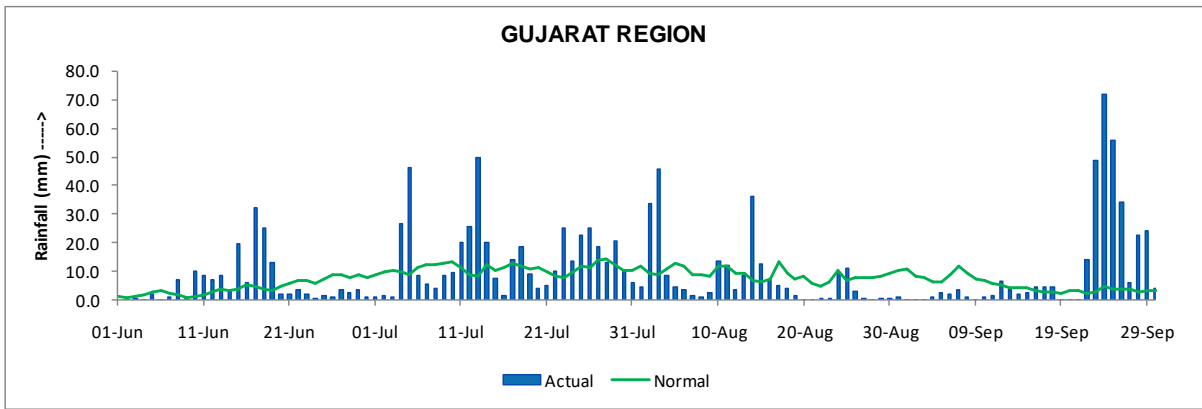


Figure 47: Gujarat Region - Rainfall Distribution - SW Monsoon 2013

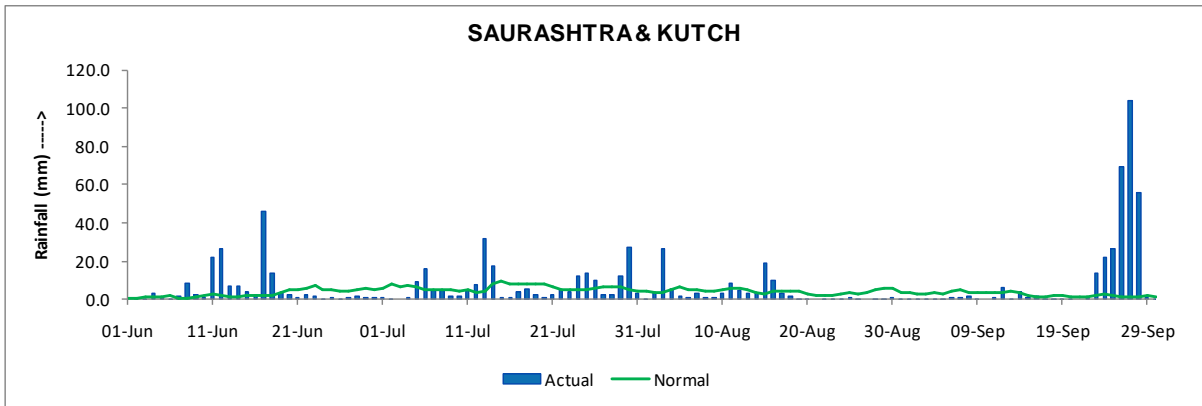


Figure 48: Saurashtra & Kutch - Rainfall Distribution - SW Monsoon 2013

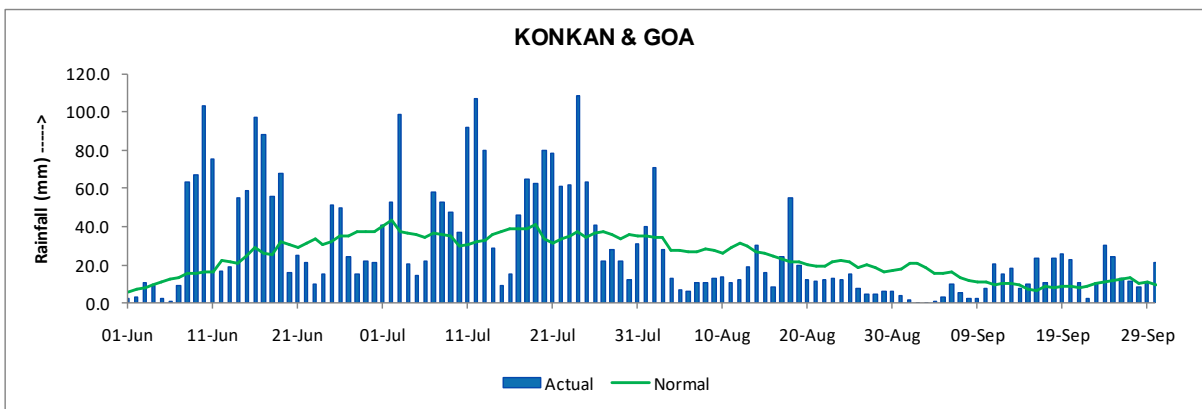


Figure 49: Konkan & Goa - Rainfall Distribution - SW Monsoon 2013

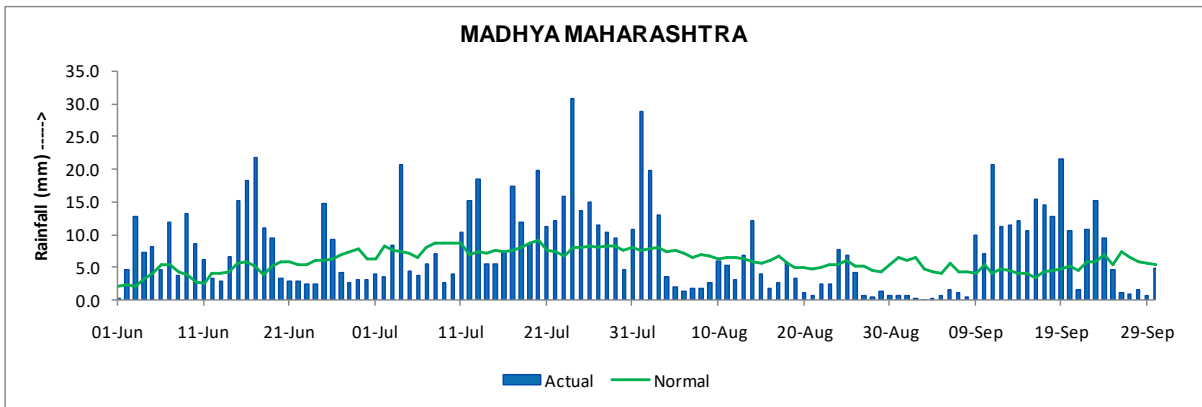


Figure 50: Madhya Maharashtra - Rainfall Distribution - S W Monsoon 2013

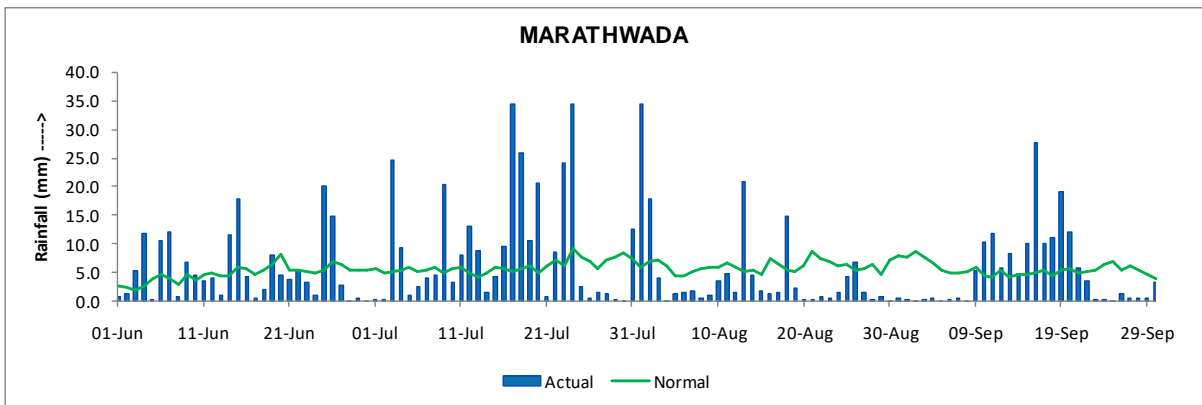


Figure 51: Marathwada - Rainfall Distribution - S W Monsoon 2013

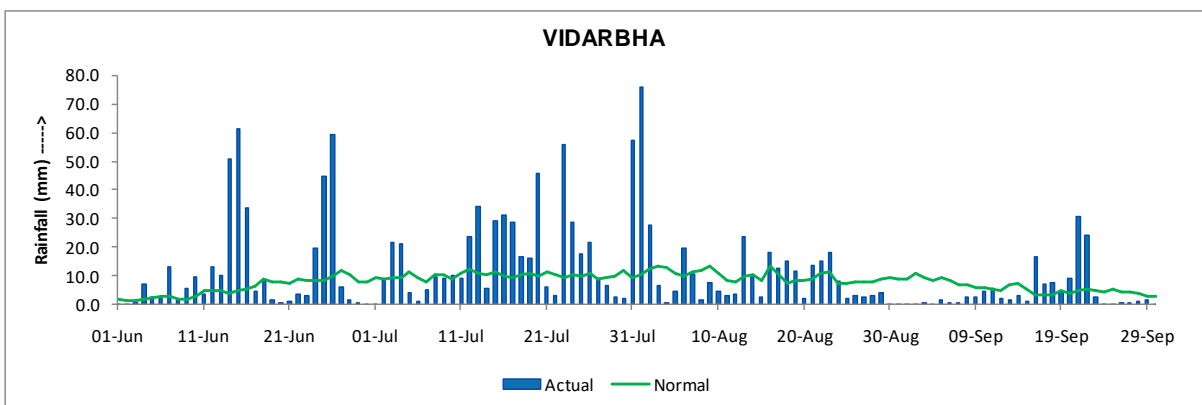


Figure 52: Vidarbha - Rainfall Distribution - S W Monsoon 2013

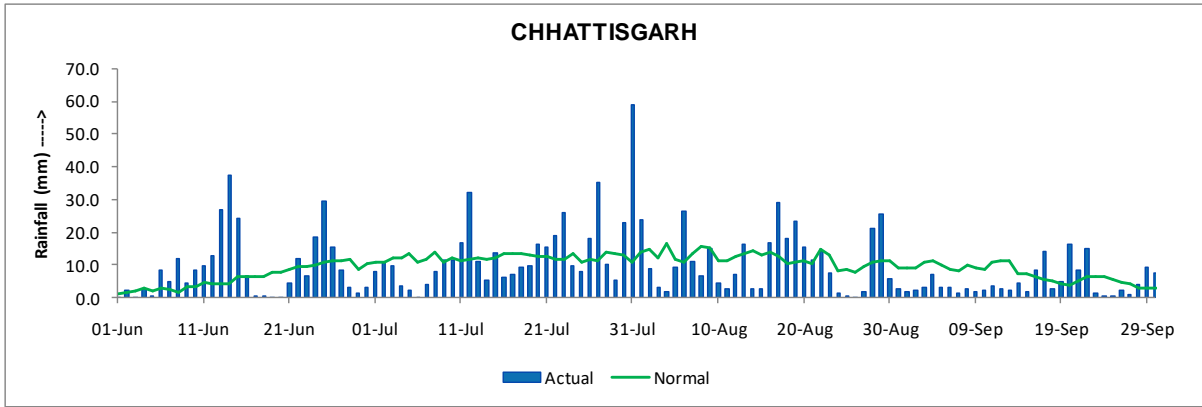


Figure 53: Chhattisgarh - Rainfall Distribution - S W Monsoon 2013

REGION: SOUTH PENINSULA

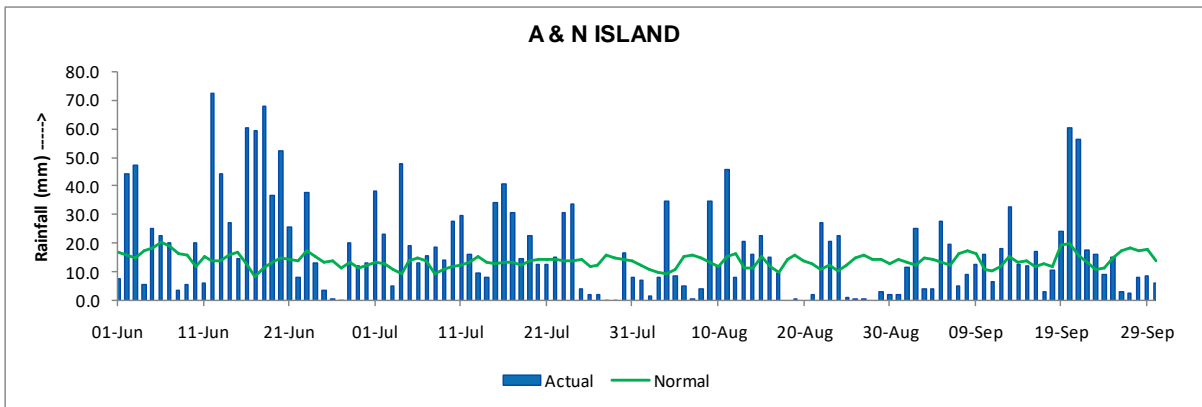


Figure 54: Andaman & Nicobar Islands - Rainfall Distribution - S W Monsoon 2013

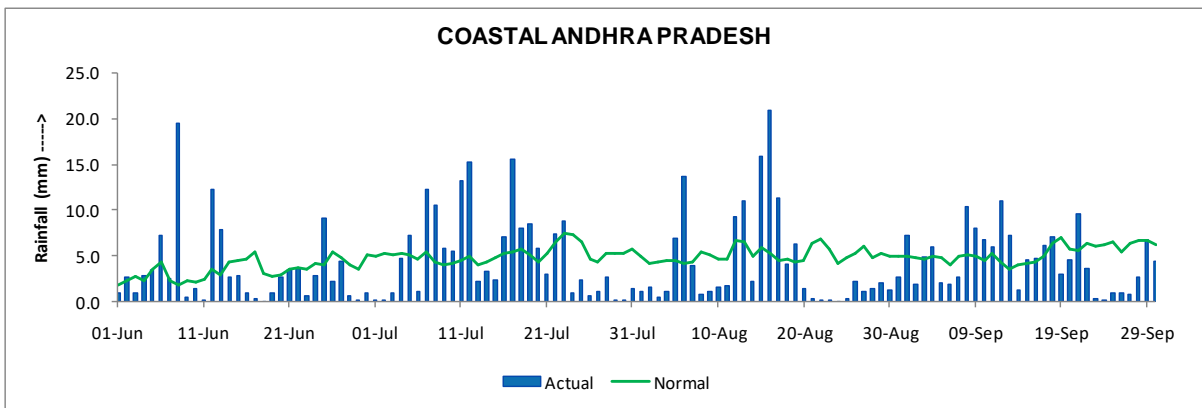


Figure 55: Coastal Andhra Pradesh - Rainfall Distribution - S W Monsoon 2013

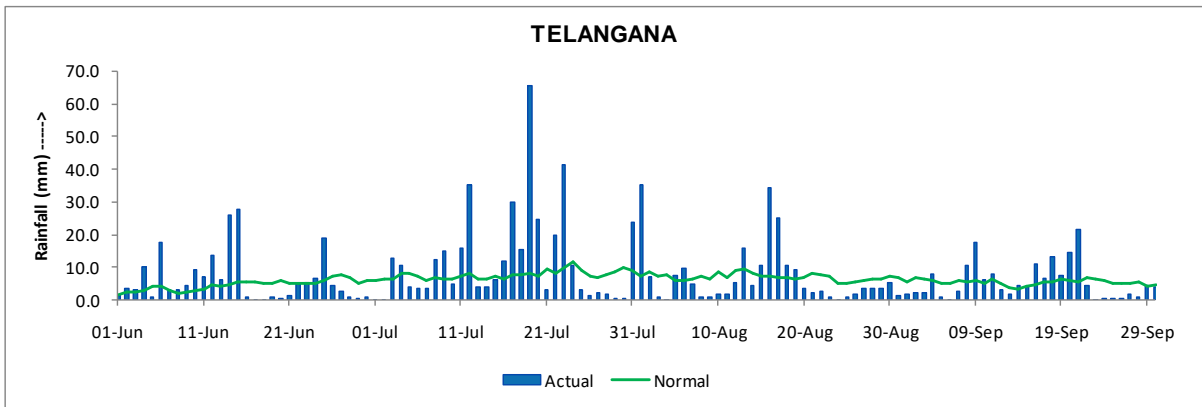


Figure 56: Telangana - Rainfall Distribution - SW Monsoon 2013

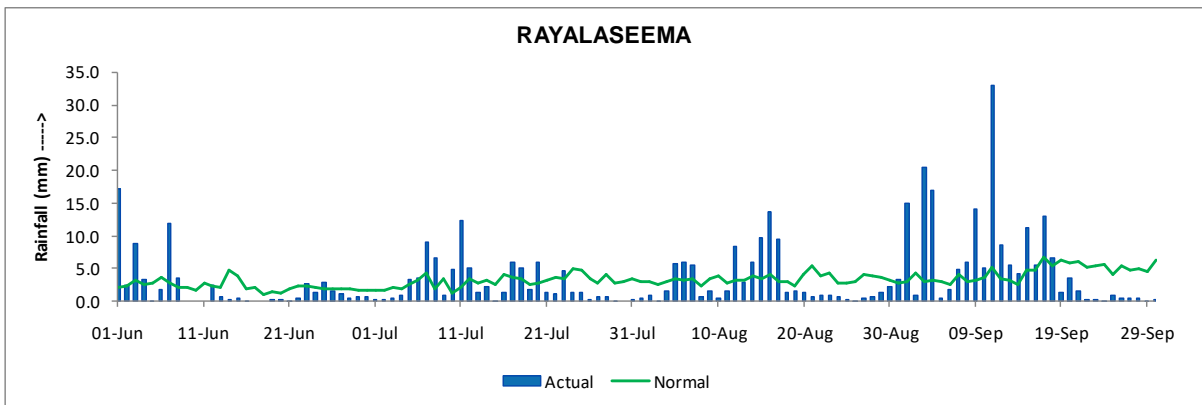


Figure 57: Rayalaseema - Rainfall Distribution - SW Monsoon 2013

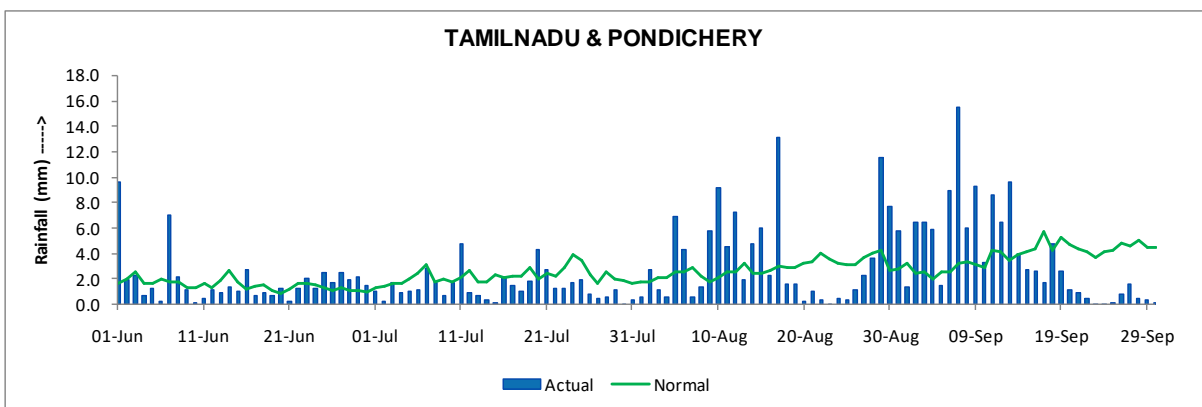


Figure 58: Tamilnadu & Pondicherry - Rainfall Distribution - SW Monsoon 2013

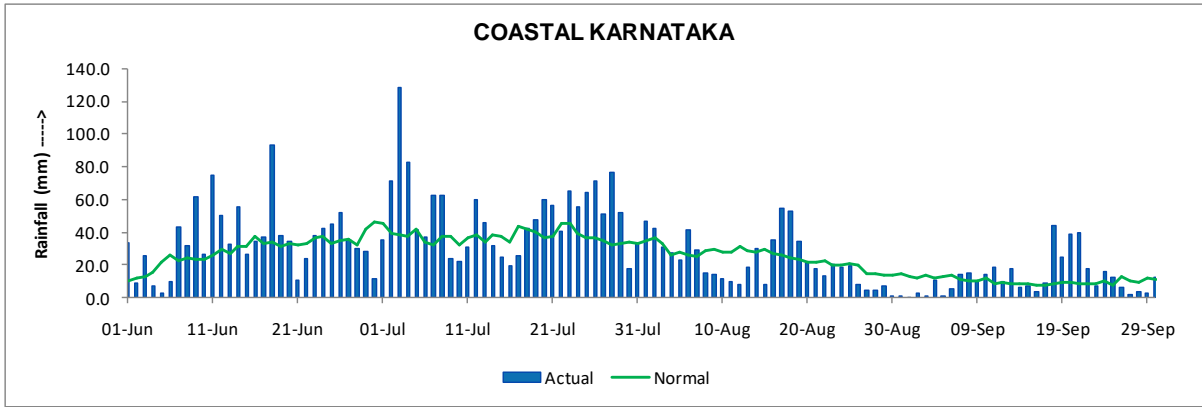


Figure 59: Coastal Karnataka - Rainfall Distribution - S W Monsoon 2013

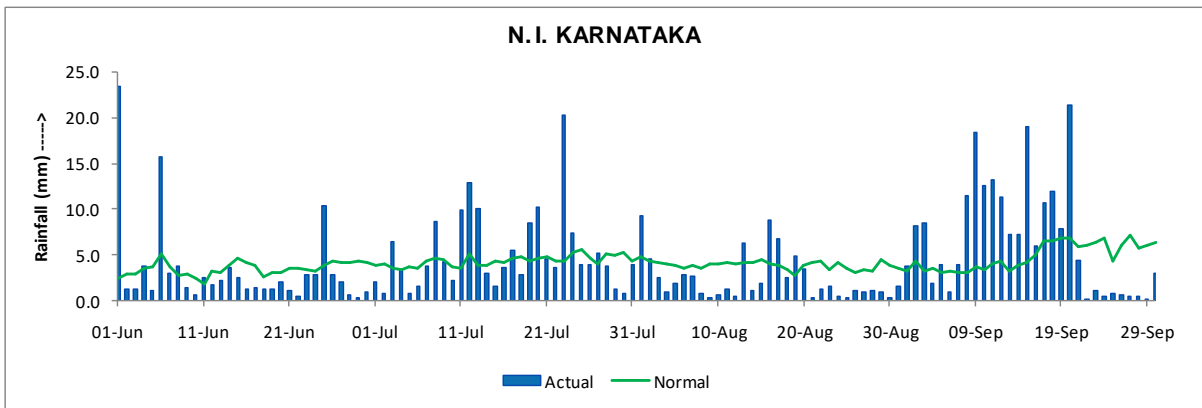


Figure 60: North Interior Karnataka - Rainfall Distribution - S W Monsoon 2013

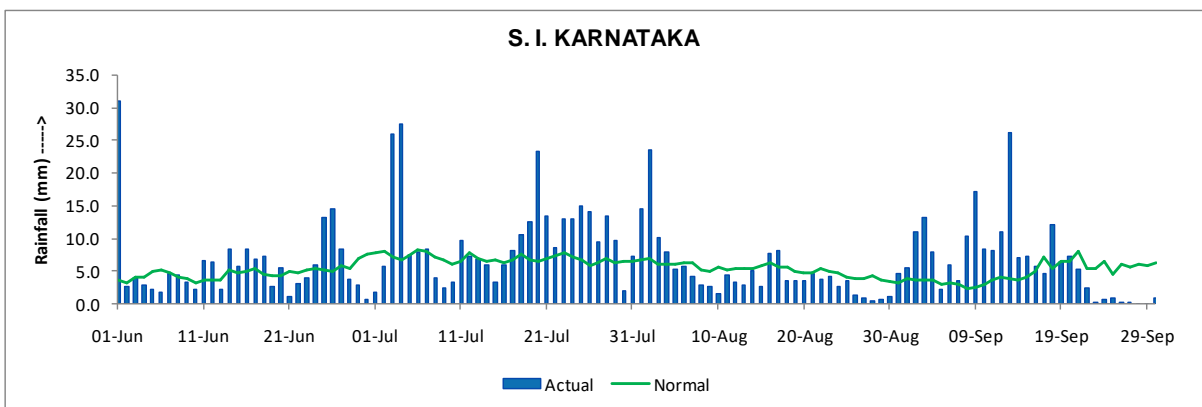


Figure 61: South Interior Karnataka - Rainfall Distribution - S W Monsoon 2013

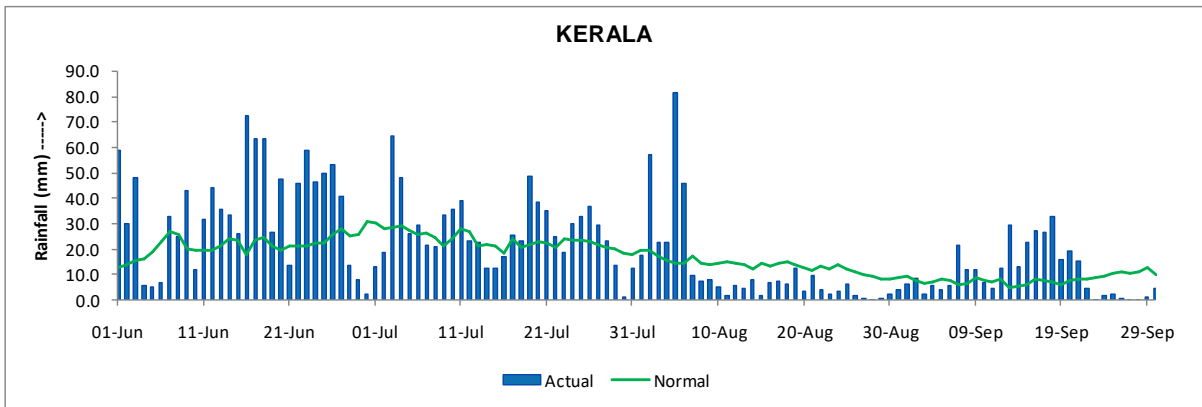


Figure 62: Kerala - Rainfall Distribution - SW Monsoon 2013

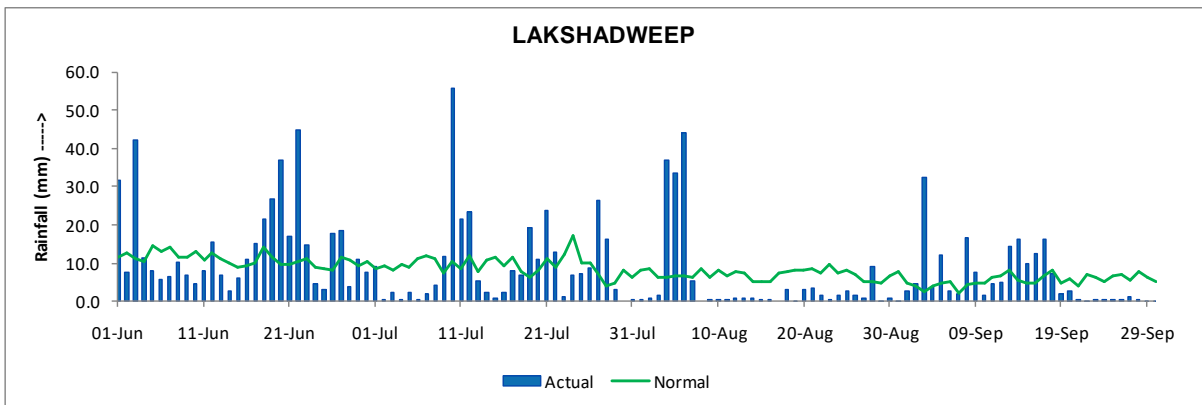


Figure 63: Lakshadweep - Rainfall Distribution - SW Monsoon 2013

REGION: EAST & NORTH EAST INDIA

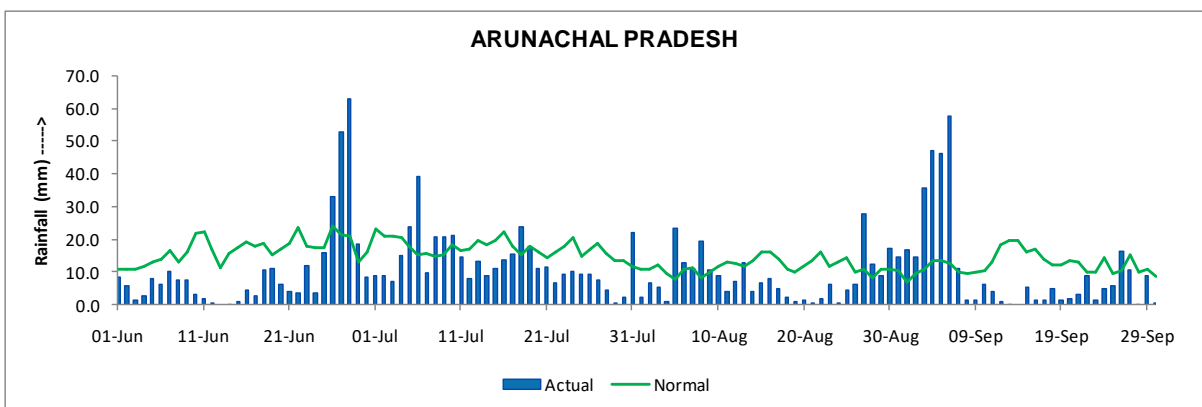


Figure 64: Arunachal Pradesh - Rainfall Distribution - SW Monsoon 2013

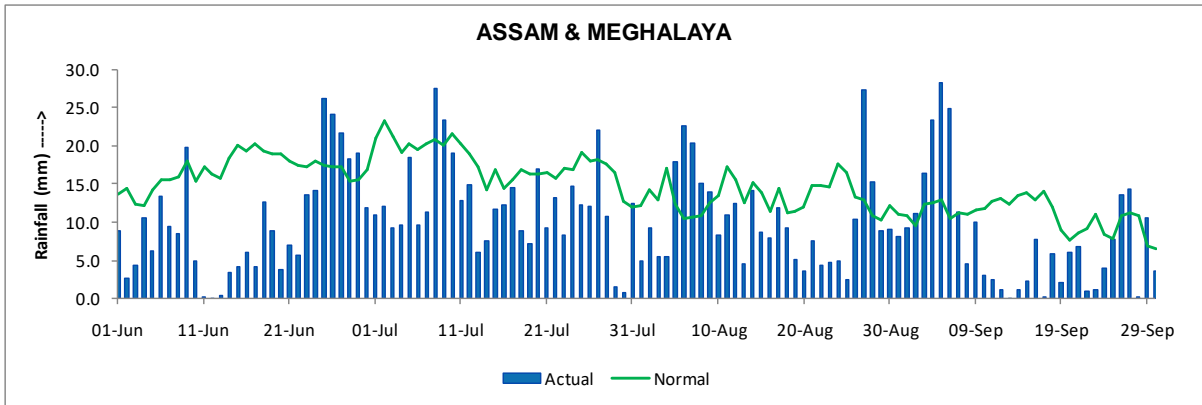


Figure 65: Assam & Meghalaya - Rainfall Distribution - SW Monsoon 2013

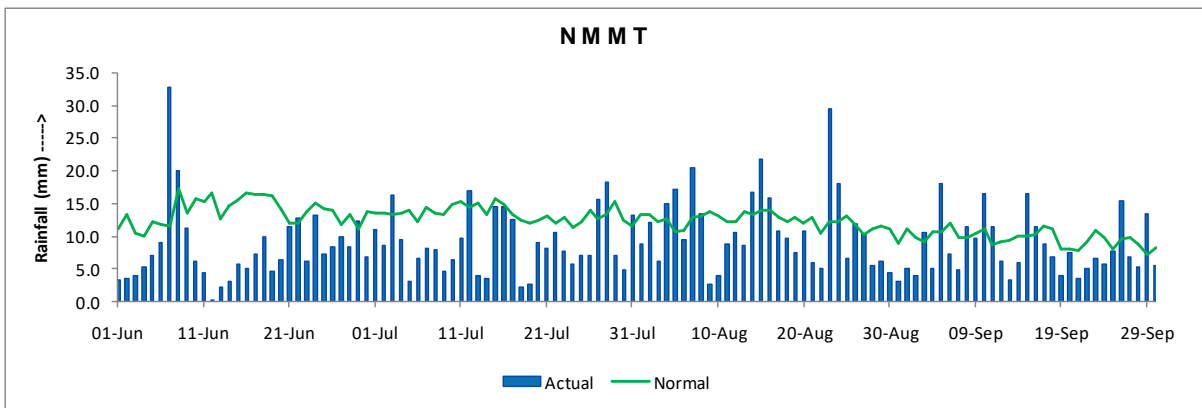


Figure 66: N M M T - Rainfall Distribution - SW Monsoon 2013

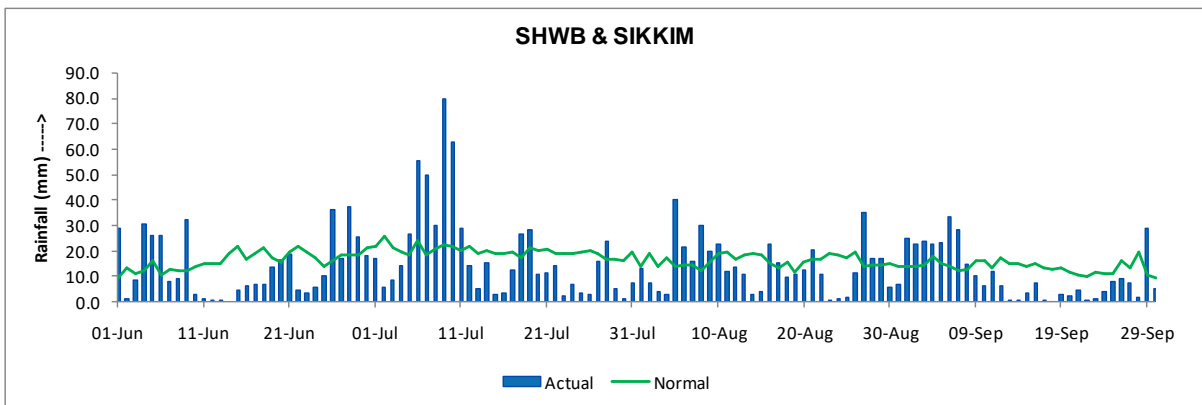


Figure 67: Sub Himalayan West Bengal & Sikkim - Rainfall Distribution - SW Monsoon 2013

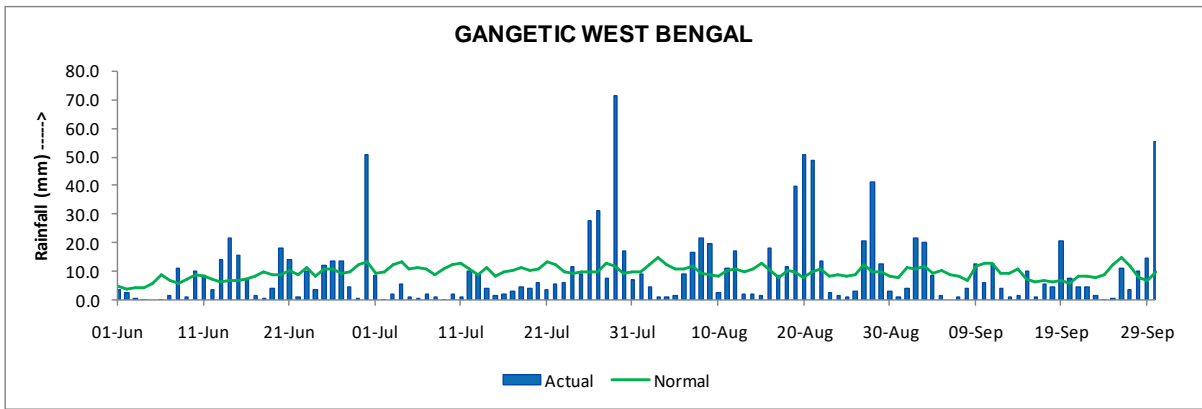


Figure 68: Gangetic West Bengal - Rainfall Distribution - SW Monsoon 2013

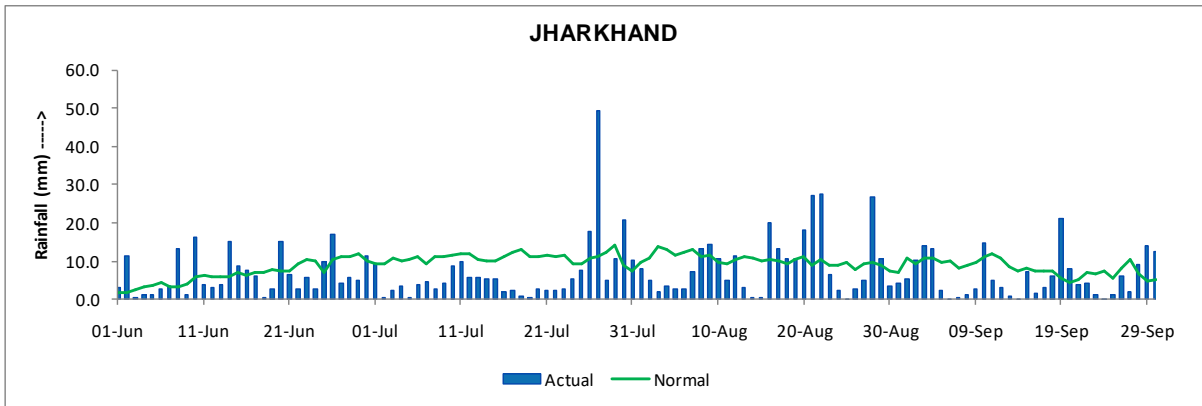


Figure 69: Jharkhand - Rainfall Distribution - SW Monsoon 2013

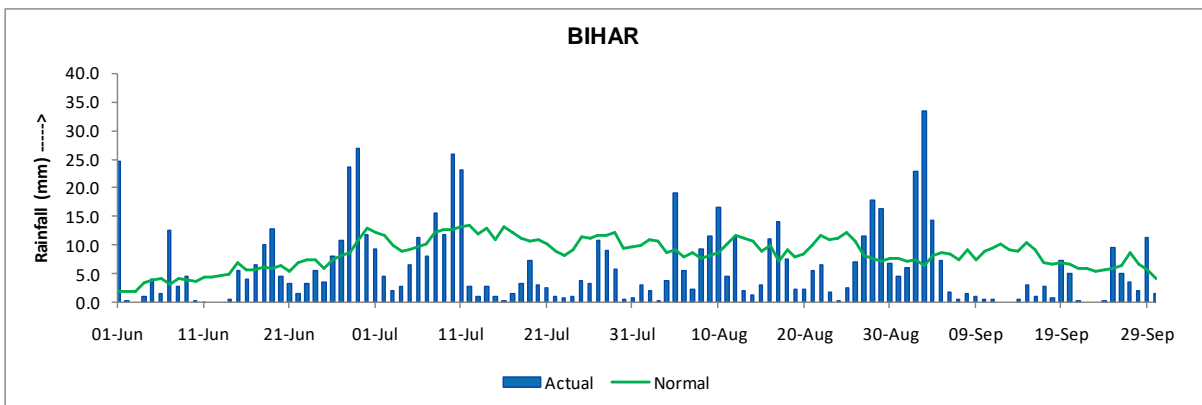


Figure 70: Bihar - Rainfall Distribution - SW Monsoon 2013

STATE-WISE SEASONAL & ANNUAL RAINFALL STATISTICS

Statewise seasonal and annual observed rainfall, and its percentage departures from normal rainfall for the states have been given in Table 12 and Table 13 respectively. It may be observed that during 2013, highest rainfall of 3757.8 mm was received at Andaman & Nicobar Islands and the lowest rainfall of 452.2 mm was received at Haryana. However, on comparing with Normal rainfall, it may be seen that, Gujarat received 145% of its normal where as Andaman & Nicobar Islands received 126% of its normal rainfall. Similarly, Meghalaya had 36% deficiency from its normal rainfall where as Haryana had only 18% deficiency from its normal rainfall.

Table 12: State-wise Seasonal and Annual Rainfall (mm) - Year 2013

STATES	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
A & N ISLAND(UT)	104.7	598.6	2152.1	902.4	3757.8
ARUNACHAL PRADESH	59.0	626.0	1165.9	192.0	2042.9
ASSAM	10.1	497.4	1147.0	122.3	1797.7
MEGHALAYA	11.4	526.3	1281.8	161.8	2448.4
NAGALAND	10.5	367.9	832.1	117.3	1350.9
MANIPUR	4.9	172.1	768.0	99.0	1428.8
MIZORAM	4.1	447.7	1171.4	145.6	1848.8
TRIPURA	5.3	801.0	1083.6	153.5	2043.5
SIKKIM	59.5	807.7	1434.1	266.3	2567.6
WEST BENGAL	13.6	280.3	1325.8	320.1	1939.9
ORISSA	11.2	113.4	1115.6	392.2	1632.4
JHARKHAND	19.0	109.0	844.5	281.1	1253.6
BIHAR	27.7	122.4	722.2	197.5	1069.9
UTTAR PRADESH	75.3	10.5	822.6	87.9	995.2
UTTARAKHAND	261.3	65.0	1373.0	36.2	1735.4
HARYANA	71.8	9.9	356.8	13.7	452.2
CHANDIGARH(UT)	126.9	39.0	792.8	47.4	1006.1
DELHI	112.1	12.3	537.0	45.3	706.8
PUNJAB	59.4	18.6	479.7	28.9	586.6
HIMACHAL PRADESH	249.8	131.3	774.2	61.6	1216.9
JAMMU & KASHMIR	257.1	189.4	651.9	95.4	1193.8
RAJASTHAN	27.2	7.0	532.0	20.4	586.6
MADHYA PRADESH	38.3	17.0	1300.8	95.2	1451.4
GUJARAT	1.6	8.0	951.2	45.7	1006.5
DNH & DAMAN(UTs)			2794.8		
DIU(UT)	0.0	0.0	812.4	99.4	911.8
GOA	12.7	79.4	3359.5	191.0	3642.6
MAHARASHTRA	10.8	11.9	1265.7	106.0	1409.8
CHHATISGARH	22.3	56.0	1165.1	175.0	1418.3
ANDHRA PRADESH	33.0	54.0	676.3	299.0	1062.3
TAMILNADU	34.8	92.5	320.9	292.6	740.9
PONDICHERRY(UT)	10.3	15.8	557.0	500.0	1083.2
KARNATAKA	10.1	112.7	977.9	135.0	1235.6
KERALA	43.9	218.5	2561.2	431.8	3255.4
LAKSHADWEEP(UT)	60.6	131.1	1057.0	177.6	1426.3

It may be observed (Table 13) that, state of Meghalaya, Manipur and Mizoram were Scanty/Deficient for all the seasons as well as annually. On the contrary, A & N Islands and Gujart recorded excess rainfall for all the seasons and also annually.

Table 13: % Departures of State-wise Seasonal and Annual Rainfall - Year 2013

STATES	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
A & N ISLAND(UT)	26%	29%	28%	30%	28%
ARUNACHAL PRADESH	-60%	-17%	-34%	-28%	-30%
ASSAM	-79%	-11%	-25%	-28%	-22%
MEGHALAYA	-72%	-27%	-54%	-45%	-36%
NAGALAND	-78%	-11%	-37%	-30%	-31%
MANIPUR	-89%	-52%	-45%	-57%	-30%
MIZORAM	-90%	-21%	-31%	-54%	-30%
TRIPURA	-88%	13%	-27%	-34%	-17%
SIKKIM	-59%	11%	-20%	-11%	-14%
WEST BENGAL	-60%	31%	-5%	104%	8%
ORISSA	-65%	-16%	-3%	172%	12%
JHARKHAND	-43%	37%	-23%	207%	-3%
BIHAR	20%	58%	-30%	155%	-11%
UTTAR PRADESH	144%	-66%	-3%	52%	3%
UTTARAKHAND	146%	-58%	12%	-60%	10%
HARYANA	122%	-71%	-22%	-53%	-18%
CHANDIGARH(UT)	53%	-50%	-6%	-27%	-6%
DELHI	243%	-72%	-16%	31%	-5%
PUNJAB	20%	-65%	-2%	-30%	-8%
HIMACHAL PRADESH	28%	-46%	-6%	-43%	-11%
JAMMU & KASHMIR	21%	-42%	22%	-28%	-1%
RAJASTHAN	199%	-61%	27%	15%	26%
MADHYA PRADESH	64%	-5%	37%	74%	38%
GUJARAT	82%	67%	45%	45%	45%
DNH & DAMAN(UTs)			21%		
DIU(UT)	-100%	-100%	26%	108%	31%
GOA	2012%	-17%	13%	-5%	12%
MAHARASHTRA	32%	-64%	26%	4%	22%
CHHATISGARH	5%	24%	2%	128%	10%
ANDHRA PRADESH	150%	-29%	11%	40%	16%
TAMILNADU	13%	-28%	1%	-33%	-19%
PONDICHERRY(UT)	-82%	-77%	57%	-45%	-22%
KARNATAKA	165%	-8%	18%	-28%	8%
KERALA	81%	-42%	26%	-10%	11%
LAKSHADWEEP(UT)	71%	-44%	6%	-47%	-11%

Annual rainfall statistics for the year 2013 show that, 21 states remained in Normal, 7 in deficient and 6 remained in Excess category of rainfall. The categorywise statistics and chart of number of states for different seasons have been given at Table 14 and Figure 71 respectively.

Table 14: Category-wise Number of States - Seasonally and Annually - Year 2013

CATEGORY	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
EXCESS	19	6	10	12	6
NORMAL	2	9	14	5	21
DEFICIENT	2	11	11	16	7
SCANTY	10	7	0	1	0
NO RAIN	1	1	0	0	0
NO DATA	1	1	0	1	1

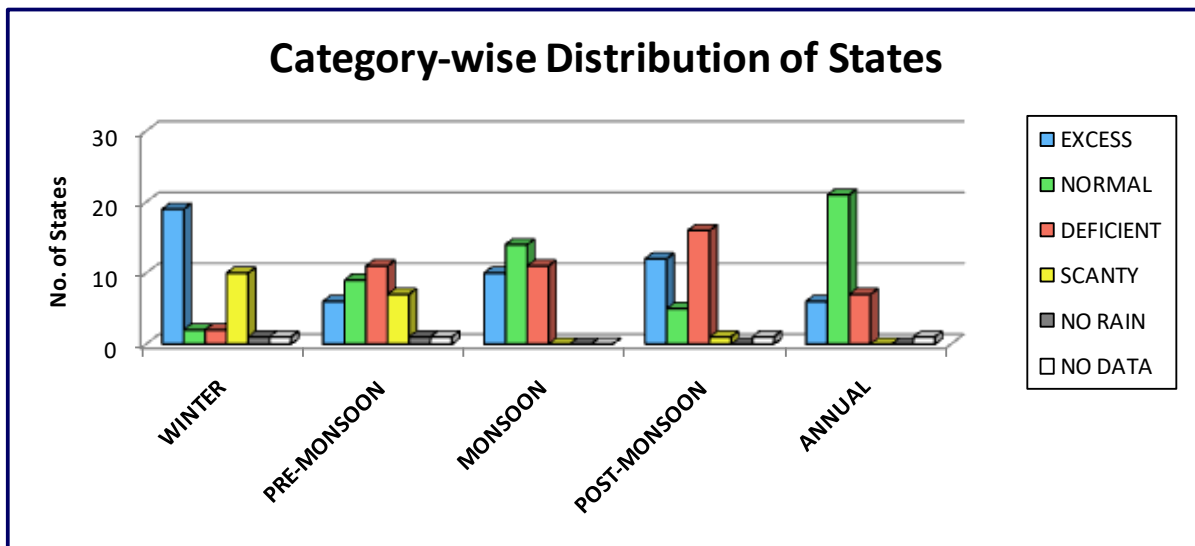


Figure 71: Category-wise distribution of States – Seasonally and Annually

Distribution of states of India in terms of their areas under different categories in the four seasons and annual has been depicted in Figure 72 through Figure 76.

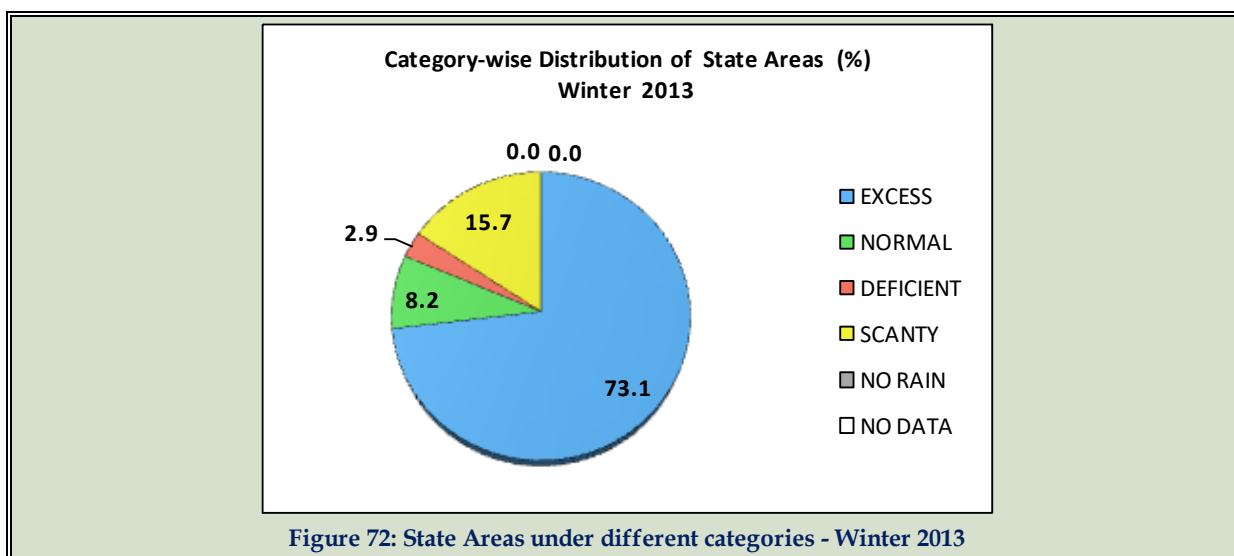


Figure 72: State Areas under different categories - Winter 2013

**Category-wise Distribution of State Areas (%)
Pre-Monsoon 2013**

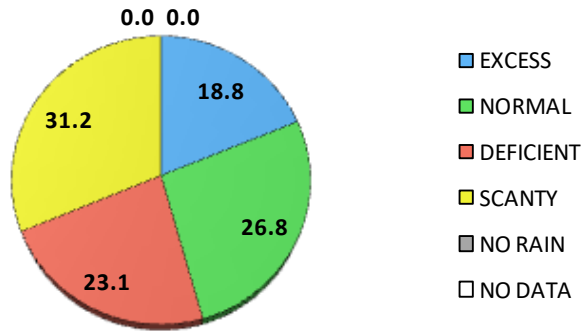


Figure 73: State Areas under different categories - Pre Monsoon 2013

**Category-wise Distribution of State Areas (%)
Monsoon 2013**

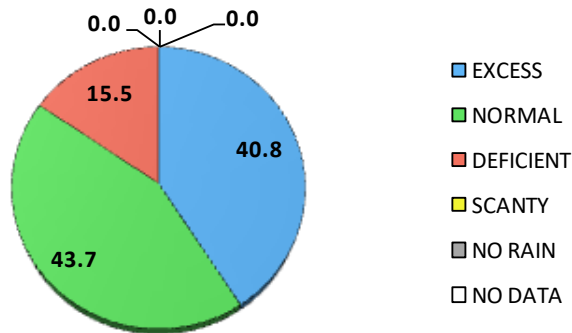


Figure 74: State Areas under different categories - Monsoon 2013

**Category-wise Distribution of State Areas (%)
Post-Monsoon 2013**

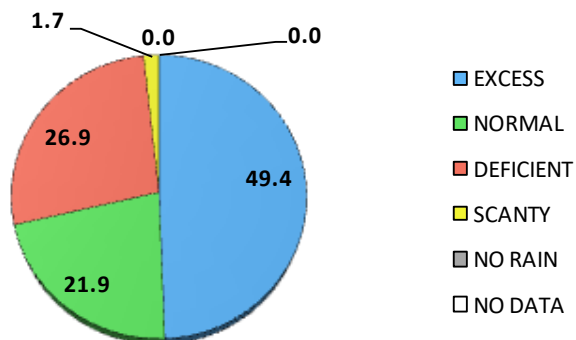
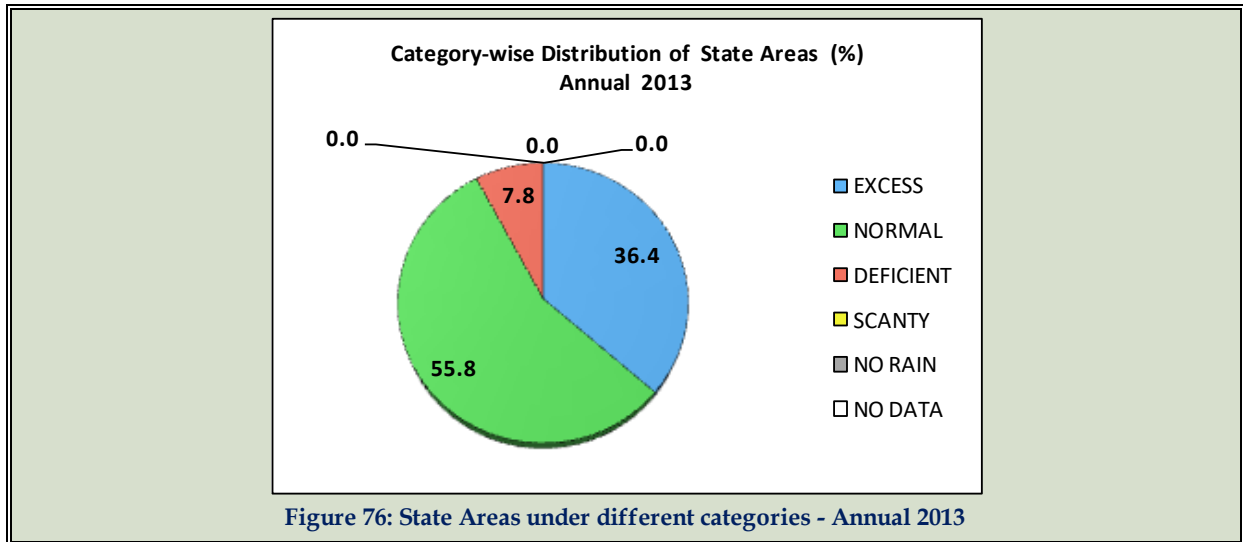


Figure 75: State Areas under different categories - Post Monsoon 2013



STATE-WISE MONTHLY RAINFALL STATISTICS

Statewise monthly observed rainfall and percentage departures of monthly rainfall for the states from their normal rainfall have been given in [Table 15](#) and [Table 16](#).

Table 15: State-wise Monthly Rainfall (mm) - Year 2013

STATES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
A & N ISLAND(UT)	67.1	37.6	43.0	46.3	509.3	777.0	564.8	336.7	473.6	455.8	354.2	92.3
ARUNACHAL PRADESH	18.5	40.5	115.1	175.1	335.8	290.0	329.6	230.2	316.1	164.1	13.3	14.6
ASSAM	1.3	9.0	51.5	113.5	332.5	257.6	373.9	284.0	224.0	119.1	0.9	2.3
MEGHALAYA	0.0	11.4	18.4	107.1	400.8	397.6	336.0	317.8	230.6	158.6	1.7	0.8
NAGALAND	0.6	9.9	48.9	76.6	235.0	189.8	282.4	236.9	162.8	115.6	0.3	1.4
MANIPUR	0.0	4.9	22.8	26.4	126.6	161.7	198.0	277.4	144.4	96.3	0.0	0.2
MIZORAM	0.0	4.1	4.0	59.6	384.1	214.9	290.7	295.2	357.5	144.8	0.8	0.0
TRIPURA	0.3	5.1	7.9	86.5	706.7	250.6	239.0	351.8	242.3	148.7	0.0	4.8
SIKKIM	8.0	51.5	109.1	191.0	507.6	308.3	498.4	334.8	292.6	200.9	55.3	10.1
WEST BENGAL	2.2	11.5	6.7	58.6	215.0	294.3	352.6	409.6	269.3	319.2	0.8	0.1
ORISSA	3.3	7.8	2.1	53.6	57.7	272.6	380.0	254.9	208.1	390.9	1.2	0.0
JHARKHAND	1.1	17.9	1.6	22.3	85.0	181.5	211.1	278.1	173.8	281.1	0.0	0.0
BIHAR	5.1	22.6	0.6	32.3	89.5	183.3	182.0	213.6	143.3	197.1	0.4	0.0
UTTAR PRADESH	12.1	63.2	3.1	5.8	1.5	262.1	232.4	260.7	67.5	82.5	1.0	4.3
UTTARAKHAND	73.0	188.3	22.0	24.7	18.2	488.9	413.4	359.4	111.3	29.1	3.2	3.8
HARYANA	20.8	51.0	5.2	3.2	1.4	59.9	93.7	161.0	42.2	9.9	1.7	2.1
CHANDIGARH(UT)	41.1	85.8	23.3	0.9	14.8	251.5	182.7	276.1	82.5	27.2	9.5	10.7
DELHI	28.2	83.9	4.7	6.4	1.2	110.9	189.3	177.9	58.9	43.1	0.4	1.8
PUNJAB	9.3	50.1	11.6	3.4	3.6	120.3	117.9	217.1	24.4	16.2	6.1	6.6
HIMACHAL PRADESH	75.6	174.2	75.1	25.0	31.3	240.7	219.7	245.9	67.9	20.5	15.8	25.4
JAMMU & KASHMIR	71.6	185.4	58.6	66.5	64.3	112.7	175.3	306.2	57.7	48.2	18.8	28.4

STATES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
RAJASTHAN	5.4	21.7	2.5	3.1	1.4	60.9	199.2	200.3	71.6	19.2	1.1	0.1
MADHYA PRADESH	1.9	36.5	11.0	5.7	0.3	284.9	472.4	453.8	89.7	93.1	0.4	1.8
GUJARAT	1.0	0.6	0.1	7.8	0.1	162.6	314.3	159.9	314.4	45.6	0.1	0.0
DNH & DAMAN(UTs)				0.0	0.0	345.8	1252.9	558.2	637.9	99.5	0.0	
DIU(UT)	0.0	0.0	0.0	0.0	0.0	259.6	239.4	133.0	180.4	99.4	0.0	0.0
GOA	0.0	12.7	0.0	0.5	78.9	865.3	1590.0	520.9	383.3	183.8	7.2	0.0
MAHARASHTRA	2.6	8.4	2.0	4.7	5.2	338.3	501.7	238.3	187.3	98.9	3.2	3.5
CHHATISGARH	2.9	19.4	4.8	45.5	5.7	265.6	425.4	335.8	138.3	174.6	0.3	0.1
ANDHRA PRADESH	2.2	30.8	3.4	28.8	21.9	127.6	234.8	153.6	160.2	261.3	35.4	2.3
TAMILNADU	3.9	30.9	30.0	20.4	42.1	54.5	42.7	110.1	113.5	128.1	111.9	52.7
PONDICHERRY(UT)	3.6	6.7	14.0	0.7	1.1	83.7	40.8	297.1	135.3	81.8	233.4	184.8
KARNATAKA	1.1	9.0	7.9	29.6	75.2	229.0	366.2	169.7	213.0	115.7	17.6	1.7
KERALA	3.9	40.1	49.9	49.3	119.3	1042.7	830.2	369.7	318.6	259.9	154.9	17.0
LAKSHADWEEP(UT)	26.2	34.4	37.5	5.3	88.3	426.2	296.4	154.4	180.0	72.8	78.1	26.7

Table 16: % Departures of State-wise monthly rainfall - Year 2013

STATES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
A & N ISLAND(UT)	25%	29%	72%	-43%	42%	77%	39%	-17%	10%	54%	40%	-37%
ARUNACHAL PRADESH	-63%	-59%	-36%	-37%	15%	-42%	-39%	-36%	-15%	-10%	-71%	-62%
ASSAM	-92%	-72%	-34%	-34%	9%	-40%	-18%	-20%	-22%	-10%	-96%	-81%
MEGHALAYA	-99%	-52%	-76%	-49%	-7%	-49%	-64%	-48%	-52%	-33%	-96%	-93%
NAGALAND	-97%	-66%	-22%	-44%	9%	-45%	-30%	-33%	-29%	-4%	-99%	-86%
MANIPUR	-100%	-85%	-60%	-78%	-30%	-62%	-48%	-19%	-45%	-43%	-100%	-98%
MIZORAM	-100%	-85%	-96%	-60%	20%	-51%	-36%	-33%	-4%	-39%	-99%	-100%
TRIPURA	-97%	-85%	-92%	-61%	80%	-46%	-42%	-1%	-7%	-16%	-100%	-57%
SIKKIM	-85%	-42%	-34%	-14%	49%	-38%	1%	-22%	-23%	-16%	47%	-53%
WEST BENGAL	-85%	-41%	-77%	9%	63%	-3%	-14%	13%	-14%	149%	-96%	-99%
ORISSA	-69%	-63%	-92%	43%	-18%	27%	13%	-30%	-12%	250%	-96%	-99%
JHARKHAND	-93%	3%	-91%	21%	94%	-8%	-37%	-12%	-29%	274%	-100%	-100%
BIHAR	-61%	133%	-94%	98%	75%	9%	-47%	-27%	-36%	204%	-94%	-100%
UTTAR PRADESH	-31%	368%	-68%	10%	-90%	182%	-18%	-11%	-62%	78%	-78%	-39%
UTTARAKHAND	40%	248%	-62%	-26%	-72%	191%	-3%	-16%	-46%	-50%	-67%	-82%
HARYANA	18%	245%	-58%	-56%	-90%	33%	-43%	-6%	-47%	-43%	-64%	-69%
CHANDIGARH(UT)	-7%	121%	-30%	-94%	-51%	110%	-35%	-4%	-47%	-14%	-4%	-54%
DELHI	72%	415%	-69%	-28%	-94%	85%	-14%	-28%	-47%	110%	-93%	-79%
PUNJAB	-63%	106%	-54%	-73%	-77%	171%	-37%	27%	-73%	-26%	7%	-51%
HIMACHAL PRADESH	-23%	78%	-34%	-62%	-52%	152%	-28%	-13%	-52%	-52%	-22%	-44%
JAMMU & KASHMIR	-25%	58%	-61%	-32%	-16%	76%	-9%	65%	-37%	24%	-43%	-53%
RAJASTHAN	21%	373%	-30%	-13%	-87%	37%	27%	33%	7%	79%	-77%	-93%
MADHYA PRADESH	-86%	280%	39%	74%	-95%	142%	49%	35%	-51%	163%	-96%	-80%
GUJARAT	75%	97%	-93%	7747%	-98%	55%	25%	-16%	186%	125%	-99%	-100%
DNH & DAMAN(UTs)				-100%	-100%	-10%	42%	-15%	63%	158%	-100%	
DIU(UT)	-100%	-100%	-100%	-100%	-100%	55%	-15%	0%	183%	206%	-100%	-100%
GOA	-100%	8952%	-100%	-94%	-10%	-4%	44%	-23%	37%	18%	-79%	-100%

STATES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAHARASHTRA	-47%	148%	-66%	-36%	-74%	65%	48%	-16%	4%	31%	-84%	-55%
CHHATISGARH	-73%	83%	-64%	230%	-68%	45%	13%	-10%	-36%	180%	-97%	-99%
ANDHRA PRADESH	-65%	346%	-64%	51%	-55%	18%	33%	-10%	4%	93%	-42%	-87%
TAMILNADU	-77%	131%	63%	-52%	-38%	19%	-37%	26%	-2%	-29%	-34%	-39%
PONDICHERRY(UT)	-88%	-75%	-17%	-94%	-97%	75%	-46%	163%	15%	-70%	-42%	-21%
KARNATAKA	-40%	350%	22%	-14%	-8%	16%	34%	-16%	34%	-16%	-57%	-83%
KERALA	-56%	157%	64%	-55%	-50%	60%	14%	-12%	30%	-11%	3%	-55%
LAKSHADWEEP(UT)	26%	134%	218%	-89%	-49%	29%	3%	-29%	10%	-54%	-34%	-55%

The statistics and chart for categorywise number of states in different months of the year have been given at [Table 17](#) and [Figure 77](#) respectively.

It may be observed ([Table 16](#) and [Table 17](#)) that the states of Arunachal Pradesh, Assam, Meghalaya, Nagaland, Manipur, Mizoram and Tripura recorded deficient/scanty/no rain during the first four months of the year. Again, Meghalaya remained scanty/deficient for all months except for May, when it was in normal category of rainfall. Similarly, the only months in which the state of Manipur recorded normal rainfall was in August. For rest of the months of the year, it remained in scant/deficient/no rain category.

Table 17: Category-wise Number of States - Monthly - Year 2013

CATEGORY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
EXCESS	6	21	6	7	7	19	9	6	6	16	2	0
NORMAL	2	1	1	5	8	8	12	18	12	9	3	0
DEFICIENT	6	4	9	12	7	7	13	11	15	9	7	13
SCANTY	16	7	16	9	11	1	1	0	2	1	18	15
NO RAIN	4	1	2	2	2	0	0	0	0	0	5	6
NO DATA	1	1	1	0	0	0	0	0	0	0	0	1

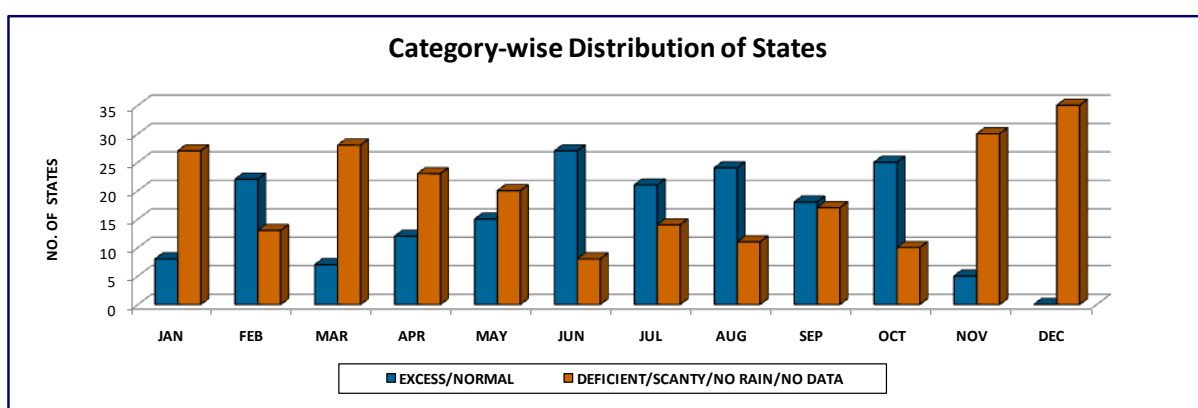


Figure 77: Category-wise distribution of States – Monthly

DISTRICT-WISE SEASONAL & ANNUAL RAINFALL STATISTICS

The rainfall statistics is prepared for 641 districts of India. The districtwise observed seasonal and annual rainfall is given in **Table 18**. Also the percent departures of observed rainfall from their normals have been given in **Table 19**. 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 5295.5 mm where as the District Kargil in Jammu & Kashmir received the lowest rainfall of 25.2 mm, which resembles with the normal pattern of rainfall in India.

Table 18: District-wise Monthly Rainfall (mm) - Year 2013

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
A & N ISLAND					
NICOBAR	319.9	405.6	1619.9	656.2	3001.6
NORTH & MIDDLE ANDAMAN	9.0	691.3	2710.8	1317.5	4728.6
SOUTH ANDAMAN	76.3	616.6	1871.2	601.5	3165.6
ANDHRA PRADESH					
ADILABAD	45.0	20.2	1363.9	178.6	1607.7
ANANTAPUR	7.4	52.0	351.0	91.3	501.7
CHITTOOR	47.6	99.8	447.8	260.8	856.0
CUDDAPAH	26.5	45.0	404.8	212.9	689.2
EAST GODAVARI	21.1	78.3	472.7	548.1	1120.2
GUNTUR	81.0	52.0	607.6	420.9	1161.5
HYDERABAD	18.8	87.5	738.9	243.7	1088.9

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
KARIMNAGAR	49.8	35.0	1073.2	269.7	1427.7
KHAMMAM	20.4	59.2	1171.6	252.0	1503.2
KRISHNA	77.3	81.1	693.3	465.6	1317.3
KURNOOL	12.6	82.3	485.7	122.8	703.4
MAHBUBNAGAR	18.5	33.2	608.1	251.0	910.8
MEDAK	22.7	40.3	793.9	211.2	1068.1
NALGONDA	60.3	34.3	658.9	392.8	1146.3
NELLORE	51.8	53.3	382.6	384.1	871.8
NIZAMABAD	45.9	44.7	1095.0	156.1	1341.7
PRAKASAM	48.5	44.2	502.2	391.3	986.2
RANGAREDDY	17.4	62.2	651.1	241.1	971.8
SRIKAKULAM	1.2	94.7	628.0	698.0	1421.9
VISHAKHAPATNAM	9.2	72.2	475.7	525.4	1082.5
VIZIANAGARAM	1.8	89.7	538.9	397.9	1028.3
WARANGAL	27.9	24.2	1053.6	260.8	1366.5
WEST GODAVARI	24.6	39.3	550.8	391.4	1006.1
ARUNACHAL PRADESH					
ANJAW					
CHANGLANG	18.2	542.7	1130.5	155.0	1846.4
DIBANG VALLEY	138.0	889.0	607.0	325.5	1959.5
EAST KAMENG	19.6	240.3	912.6	92.3	1264.8
EAST SIANG	32.6	548.3	2524.1	251.4	3356.4
KURUNG KUMEY					
LOHIT	38.2	924.0	1369.2	136.8	2468.2
LOWER DIBANG VALLEY	56.9	840.7		329.2	
LOWER SUBANSIRI		248.6			
PAPU MPARA	20.6	723.0	1662.4	154.4	2560.4
TAWANG	41.0	883.0	1010.7	191.5	2126.2
TIRAP	13.2	663.5	1674.2	182.9	2533.8

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MON SOON	ANNUAL
UPPER SIANG	143.0	1216.7	1966.6	240.9	3567.2
UPPER SUBANSIRI	34.3	496.0	621.9	120.7	1272.9
WEST KAMENG	57.0	427.4	1291.0	148.9	1924.3
WEST SIANG	48.0	623.0	1237.1	118.1	2026.2
ASSAM					
BAKSA	9.9	420.4	969.0	88.8	1488.1
BARPETA	12.8	508.7	1535.3	128.1	2184.9
BONGAIGAON	8.6	620.8	1458.9	187.0	2275.3
CACHAR	3.0	874.2	1493.9	185.0	2556.1
CHIRANG	13.7	496.9	1482.4	158.6	2151.6
DARRANG	12.0	58.0		88.0	
DHEMAJI		465.0	1254.0	63.0	
DHUBRI	8.7	386.9	998.3	119.6	1513.5
DIBRUGARH	11.4	742.8	1423.2	175.5	2352.9
GOALPARA	11.8	796.3	1107.1	96.6	2011.8
GOLAGHAT	10.3	377.1	852.3	150.0	1389.7
HAILAKANDI	3.5	691.0	1129.3	169.7	1993.5
JORHAT	10.8	512.3	1235.4	147.3	1905.8
KAMRUP	13.5	399.6	897.8	117.2	1428.1
KAMRUP METRO.	9.2	376.3	641.9	149.4	1176.8
KARBI ANGLONG	4.0	355.4	813.8	79.1	1252.3
KARIMGANJ	5.2	605.0	1571.1	156.2	2337.5
KOKRAJHAR	18.9	621.2	2030.7	207.9	2878.7
LAKHIMPUR	13.8	498.7	1733.8	119.3	2365.6
MORIGAON	8.2	307.0	1151.6	98.6	1565.4
N. C. HILLS	12.4	658.6	828.9	91.8	1591.7
NAGAON	10.8	284.6	716.6	120.2	1132.2
NALBARI	11.1	442.3	926.6	145.8	1525.8
SHONITPUR	12.0	500.5	1220.5	80.1	1813.1

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MON SOON	ANNUAL
SIBSAGAR	9.2	529.4	1095.9	111.0	1745.5
TINSUKIA	13.4	722.5	1210.7	179.2	2125.8
UDALGURI	18.0	489.8	1354.2	67.3	1929.3
BIHAR					
ARARIA	49.9	211.1	1498.5	233.3	1992.8
ARWAL	41.2	106.4	703.7	147.9	999.2
AURANGABAD	49.5	15.0	567.3	118.8	750.6
BANKA			797.4	308.4	
BEGUSARAI	17.6	121.2	542.4	224.8	906.0
BHABUA			641.9	95.3	
BHAGALPUR	14.5	202.0	752.1	326.1	1294.7
BHOJPUR			634.4	295.9	
BUXAR			478.5	149.2	
DARBHANGA			574.3	210.7	
EAST CHAMPARAN	46.6	169.4	713.5	227.5	1157.0
GAYA	10.7	124.8	423.5	158.5	717.5
GOPALGANJ	42.2	48.2	557.9	230.3	878.6
JAHANABAD	12.6	87.1	547.8	107.7	755.2
JAMUI	6.4	129.5	669.1	218.9	1023.9
KATI HAR	13.4	135.7	866.9	328.0	1344.0
KHAGARIA	5.5	62.5	711.1	148.3	927.4
KISHANGANJ		189.4	2329.1	121.4	
LAKHISARAI	5.2	114.4	404.0	84.0	607.6
MADHEPURA	10.7	111.5	996.5	308.0	1426.7
MADHUBANI			588.9	193.0	
MONGHYR	0.0	108.4	691.5	182.0	981.9
MUZAFFARPUR	60.0	174.5	452.9	230.7	918.1
NALANDA	13.5	102.5	633.8	165.8	915.6
NAWADA	0.0	97.8	440.4	141.8	680.0

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MON SOON	ANNUAL
PATNA	49.2	128.6	566.9	173.0	917.7
PURNEA	13.7	184.5	1016.7	226.7	1441.6
ROHTAS	59.8	12.1	798.5	112.5	982.9
SAHARSA	10.6	158.0	875.9	144.6	1189.1
SAMASTIPUR	9.6	44.1	477.9	214.5	746.1
SARAN	35.1	115.4	538.8	232.5	921.8
SHEIKHPURA	3.6	83.8	377.1	132.9	597.4
SHEOHAR	41.0	172.7	478.5	162.4	854.6
SITAMARHI	54.2	140.1	420.5	155.2	770.0
SIWAN			833.3	382.8	
SUPAUL	21.2	85.9	1013.0	171.5	1291.6
VAISHALI	39.3	104.7	381.4	172.7	698.1
WEST CHAMPARAN	37.0	188.4	1009.7	140.6	1375.7
CHANDIGARH					
CHANDIGARH	126.9	39.0	792.8	47.4	1006.1
CHHATTISGARH					
BASTAR	14.9	123.0	1112.3	184.3	1434.5
BIJAPUR	14.0	148.7	2381.2	231.9	2775.8
BILASPUR	25.6	63.3	1070.3	290.3	1449.5
DANTEWADA	3.0	100.0	1309.4	207.4	1619.8
DHAMTARI	19.2	15.8	1214.7	212.4	1462.1
DURG	13.6	17.2	1360.1	177.1	1568.0
JANJGIR	23.0	37.0	936.9	227.9	1224.8
JASHPUR	29.5	81.5	678.7	213.6	1003.3
KANKER	0.0	26.0	1368.7	227.5	1622.2
KORBA	47.0	29.0	946.3	197.1	1219.4
KORIYA	52.7	98.5	1324.8	130.5	1606.5
KOWARDHA	28.0	64.0	759.0	223.0	1074.0
MAHASAMUND	21.0	29.5	1332.1	128.7	1511.3

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MON SOON	ANNUAL
NARAYANPUR	4.0	37.0	1400.4	135.4	1576.8
RAIGARH	0.0	20.3	1014.7	186.3	1221.3
RAIPUR	8.7	34.8	1262.1	138.0	1443.6
RAJNANDGAON	28.6	0.0	1278.7	162.8	1470.1
SURGUJA	56.2	56.2	579.8	116.8	809.0
DELHI					
CENTRAL DELHI	93.9	16.0	694.0	64.0	867.9
EAST DELHI	66.0	2.0	504.0	65.0	637.0
NEW DELHI	135.3	21.7	847.4	75.3	1079.7
NORTH DELHI	117.4	12.8	601.5	55.7	787.4
NORTH EAST DELHI	37.0	1.0	249.0	0.0	287.0
NORTH WEST DELHI	148.0	7.8	568.7	28.5	753.0
SOUTH DELHI	98.1	18.8	485.7	50.5	653.1
SOUTH WEST DELHI	103.3	14.2	579.8	55.5	752.8
WEST DELHI	98.0	16.0	395.0	54.0	563.0
DIU					
DIU	0.0	0.0	812.4	99.4	911.8
DNH & DAMAN					
DADARA & NAGAR HAVELI			2874.2		
DAMAN			2253.3		
GOA					
NORTH GOA	15.7	70.5	3520.5	197.3	3804.0
SOUTH GOA	10.0	87.2	3217.4	185.5	3500.1
GUJARAT					
AHMEDABAD	0.0	10.7	854.7	63.6	929.0
AMRELI	0.0	37.3	774.8	89.1	901.2
ANAND	0.0	1.8	1136.1	21.8	1159.7
BANASKANTHA	3.9	9.8	873.1	79.5	966.3
BARODA	0.0	0.6	1399.7	41.8	1442.1

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MON SOON	ANNUAL
BHAVNAGAR	0.0	44.1	835.5	53.6	933.2
BROACH	0.0	0.1	1122.3	42.7	1165.1
DAHOD	0.0	3.0	746.8	52.5	802.3
DANGS	0.3	3.0	1591.6	47.1	1642.0
GANDHINAGAR	5.7	1.9	964.6	75.8	1048.0
JAMNAGAR	1.9	0.1	895.5	36.6	934.1
JUNAGARH	0.0	0.6	1115.4	76.4	1192.4
KHEDA	0.0	6.8	961.1	59.3	1027.2
KUTCH	4.4	4.3	630.5	12.9	652.1
MEHSANA	1.4	2.3	831.2	70.0	904.9
NARMADA	0.0	0.0	1636.9	48.9	1685.8
NAVSARI	0.0	2.3	2005.7	40.4	2048.4
PANCHMAHAL	0.0	8.9	1024.2	70.4	1103.5
PATAN	0.0	4.0	708.6	52.1	764.7
PORBANDAR	0.0	0.0	1039.3	75.0	1114.3
RAJKOT	0.0	8.0	982.8	37.2	1028.0
SABARKANTHA	4.0	19.5	1026.6	84.6	1134.7
SURAT	0.0	1.2	1904.5	53.0	1958.7
SURENDRANAGAR	0.3	6.8	641.4	23.8	672.3
TAPI	0.0	0.0	1660.5	58.8	1719.3
VALSAD	0.0	2.1	2744.3	57.7	2804.1
HARYANA					
AMBALA	138	35.4	749.9	24.3	947.6
BHIWANI	62.6	5.5	212.4	12.4	292.9
FARIDABAD	25.5	3	585.3	4.3	618.1
FATEHABAD	42.1	12.1	190	6.3	250.5
GURGAON	64	6.5	330.5	0	401
HISAR	42.8	18.9	346.7	7.0	415.4
JHAJJAR	44.0	0.0	264.8	2.1	310.9

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MON SOON	ANNUAL
JIND	119.8	12.2	351.5	2.2	485.7
KAITHAL	47.9	7.6	302.5	8.1	366.1
KARNAL	119.1	9.7	543.5	19.5	691.8
KURUKSHETRA	63.4	14.5	220.4	7.7	306.0
MAHENDRAGARH	93.2	0.0	313.4	1.1	407.7
MEWAT	99.0	0.2	341.6	15.0	455.8
PALWAL	84.3	0.7	330.6	23.8	439.4
PANCHKULA	107.5	12.7	559.6	29.8	709.6
PANIPAT	140.8	4.6	227.0	21.5	393.9
REWARI	34.2	9.8	379.3	44.2	467.5
ROHTAK	5.3	18.0	222.5	17.0	262.8
SIRSA	8.0	10.2	163.9	1.0	183.1
SONEPAT	131.8	0.9	401.4	42.4	576.5
YAMUNA NAGAR	218.4	29.0	1055.4	47.4	1350.2
HIMACHAL PRADESH					
BILASPUR	190.5	92.4	832.6	47.1	1162.6
CHAMBA	285.1	133.6	791.0	100.8	1310.5
HAMIRPUR	166.5	103.9	1090.6	67.0	1428.0
KANGRA	173.5	127.9	1945.4	156.7	2403.5
KINNAUR	393.6	177.6	460.5	23.3	1055.0
KULLU	385.5	199.1	639.9	67.2	1291.7
LAHAUL & SPITI	207.3	156.1	119.6	26.6	509.6
MANDI	204.9	119.2	1194.6	54.9	1573.6
SHIMLA	285.2	121.6	576.2	44.0	1027.0
SIRMAUR	304.1	41.8	1391.0	70.6	1807.5
SOLAN	275.7	86.2	812.2	76.2	1250.3
UNA	111.5	56.1	1189.7	100.8	1458.1
JAMMU & KASHMIR					
ANANTNAG	244.1	271.5	302.8	118.9	937.3

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MON SOON	ANNUAL
BADGAM	174.0	202.9	211.4	56.3	644.6
BANDIPORE					
BARAMULA	270.0	297.6	313.3	60.7	941.6
DODA	396.4	204.6	641.2	122.2	1364.4
GANDERWAL	208.6	363.1	271.5	93.0	936.2
JAMMU	189.2	46.8	1101.0	97.1	1434.1
KARGIL	18.0	5.2	2.0	0.0	25.2
KATHUA	181.4	61.5	1335.7	215.9	1794.5
KISTWAR					
KULGAM	268.3	242.6	224.7	57.1	792.7
KUPWARA	280.3	276.4	292.2	51.6	900.5
LADAKH (LEH)	10.2	11.4	19.6	6.4	47.6
POONCH	344.0	134.0	551.0	29.1	1058.1
PULWAMA	148.1	177.2	160.4	41.0	526.7
RAJOURI	215.2	103.1	593.5	81.4	993.2
RAMBAN	443.1	219.1	423.4	77.6	1163.2
REASI	296.0	145.7	2303.8	196.0	2941.5
SAMBA	141.2	30.9	1276.7	51.9	1500.7
SHOPIAN	210.0	219.0	206.0	49.5	684.5
SRINAGAR	188.8	235.1	313.4	48.2	785.5
UDHAMPUR	179.3	119.5	805.9	91.0	1195.7
JHARKHAND					
BOKARO	26.7	177.1	835.1	372.2	1411.1
CHATRA			509.3	200.1	
DEOGHAR	17.5	132.0	730.6	261.0	1141.1
DHANBAD	24.0	126.0	836.4	284.2	1270.6
DUMKA			661.5		
EAST SINGBHUM	12.4	223.6	1263.0	349.0	1848.0
GARHWA			566.6	104.5	

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MON SOON	ANNUAL
GIRIDIH	15.8	135.6	714.4	266.4	1132.2
GODDA			968.4	270.6	
GUMLA			1091.8		
HAZARI BAG	30.2	123.2	691.5	246.1	1091.0
JAMTARA	26.1	161.2	898.5	241.3	1327.1
KHUNTI			984.3	291.5	
KODERMA			697.7	244.5	
LATEHAR			984.2	321.2	
LOHARDAGA	0.0		974.3	254.0	
PAKUR			1094.4	444.1	
PALAMU	20.8	10.9	659.1	222.2	913.0
RAMGARH	1.2	103.6	784.8	385.4	1275.0
RANCHI	27.4	57.4	717.9	300.1	1102.8
SAHIBGANJ	8.6	195.3	1176.2	210.8	1590.9
SERAIKELA-KHARSAWAN			864.5		
SIMDEGA			1239.8		
WEST SINGBHUM	10.8	124.5	886.2	383.2	1404.7
KARNATAKA					
BAGALKOTE	1.4	80.9	305.4	126.9	514.6
BANGALORE RURAL	6.9	160.8	509.5	195.6	872.8
BANGALORE URBAN	4.0	141.6	491.2	160.2	797.0
BELGAM	4.3	74.8	616.2	78.8	774.1
BELLARY	4.4	91.1	378.1	130.6	604.2
BIDAR	13.4	55.6	776.3	143.5	988.8
BIJAPUR	2.6	52.1	461.8	96.2	612.7
CHAMARAJANAGAR	0.4	162.1	355.0	161.4	678.9
CHICKBALLAPUR	16.9	95.4	352.3	154.9	619.5
CHIKMAGALUR	24.7	178.1	1905.1	93.2	2201.1
CHITRADURGA	4.7	129.5	390.4	59.2	583.8

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MON SOON	ANNUAL
DAKSHIN KANNADA	26.0	168.5	3706.8	383.3	4284.6
DAVAN GERE	4.7	199.8	537.2	74.8	816.5
DHARWAD	5.3	125.7	484.3	71.0	686.3
GADAG	0.0	115.7	345.6	81.2	542.5
GULBARGA	12.1	68.7	677.3	80.8	838.9
HASSAN	15.5	166.6	693.1	120.6	995.8
HAVERI	22.3	110.4	573.9	71.5	778.1
KODAGU	22.5	210.0	2608.4	190.4	3031.3
KOLAR	16.5	118.2	353.1	176.0	663.8
KOPPAL	5.0	72.1	417.1	164.4	658.6
MANDYA	15.6	160.7	290.6	142.4	609.3
MYSORE	1.8	143.3	414.8	170.1	730.0
RAICHUR	14.3	73.5	541.8	127.5	757.1
RAMANAGARA	1.0	155.8	515.8	126.4	799.0
SHIMOGA	22.4	117.9	2465.4	150.7	2756.4
TUMKUR	5.8	110.4	414.0	124.0	654.2
UDUPI	17.1	170.9	4315.8	348.7	4852.5
UTTAR KANNADA	16.9	86.9	3334.8	210.6	3649.2
YADGIR	5.9	54.6	566.6	137.0	764.1
KERALA					
ALAPUZHA	112.4	227.5	2110.9	373.1	2823.9
CANNUR	35.5	164.6	3441.3	381.0	4022.4
ERNAKULAM	71.6	237.6	2774.1	574.9	3658.2
IDUKKI	15.4	257.1	3345.2	442.7	4060.4
KASARGOD	83.2	180.5	3086.3	220.2	3570.2
KOLLAM	68.3	299.0	1777.4	544.2	2688.9
KOTTAYAM	38.9	376.8	2581.2	608.7	3605.6
KOZHICODE	43.1	254.5	3166.6	379.4	3843.6
MALAPPURAM	7.7	141.5	2677.7	388.0	3214.9

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MON SOON	ANNUAL
PALAKKAD	43.5	124.1	2089.0	314.2	2570.8
PATHANAMTHITTA	33.4	293.0	1928.4	592.5	2847.3
THIRUVANANTHAPURAM	73.6	199.4	1108.7	463.4	1845.1
THRISSUR	46.8	169.3	2456.0	511.9	3184.0
WYNAD	11.5	238.5	2689.6	230.7	3170.3
LAKSHADWEEP					
LAKSHADWEEP	60.6	131.1	1057.0	177.6	1426.3
MADHYA PRADESH					
ALIRAJPUR	0.0	13.3	1307.6	86.8	1407.7
ANUPPUR	73.9	44.7	945.2	204.8	1268.6
ASHOKNAGAR	71.5	12.5	1267.2	118.3	1469.5
BALAGHAT	23.5	23.7	1278.9	102.7	1428.8
BARWANI	0.0	6.7	896.0	33.1	935.8
BETUL	32.2	4.5	1554.7	92.6	1684.0
BHIND	45.5	0.8	950.0	106.7	1103.0
BHOPAL	24.8	60.2	1263.4	26.2	1374.6
BURHANPUR	54.1	0.0	1339.8	94.5	1488.4
CHHATARPUR	63.6	3.3	1273.5	162.0	1502.4
CHINDWARA	28.3	3.5	1215.4	160.8	1408.0
DAMOH	31.8	15.4	1650.5	96.1	1793.8
DATIA	95.5	9.5	977.5	83.5	1166.0
DEWAS	31.7	3.2	1333.5	44.9	1413.3
DHAR	6.5	2.2	1149.6	138.4	1296.7
DINDORI	47.2	11.7	1106.3	63.9	1229.1
GUNA	67.6	31.5	1512.3	67.1	1678.5
GWALIOR	77.4	3.8	842.2	104.0	1027.4
HARDA	56.3	0.4	1693.2	87.7	1837.6
HOSHANGABAD	67.2	31.1	1946.0	58.5	2102.8
INDORE	11.2	19.8	1467.8	120.3	1619.1

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MON SOON	ANNUAL
JABALPUR	69.1	47.2	1909.5	83.9	2109.7
JHABUA	0.0	0.0	1194.5	98.4	1292.9
KATNI	40.0	7.0	1225.3	70.3	1342.6
KHANDWA	20.4	0.6	1400.9	34.5	1456.4
KHARGONE	18.1	0.0	962.1	52.8	1033.0
MANDLA	48.3	55.0	1595.0	129.8	1828.1
MANDSAUR	18.2	7.3	1050.8	34.3	1110.6
MORENA	26.3	0.0	952.4	75.8	1054.5
NARSINGHPUR	40.3	6.5	1585.0	189.2	1821.0
NEEMUCH	16.8	1.7	1127.8	148.5	1294.8
PANNA	6.0	0.0	1414.3	201.6	1621.9
RAISEN	1.5	18.3	1505.6	76.0	1601.4
RAJGARH	40.0	28.2	1447.8	60.0	1576.0
RATLAM	9.1	10.7	1227.4	105.8	1353.0
REWA	46.5	18.5	1268.8	145.4	1479.2
SAGAR	18.7	27.4	1838.0	50.4	1934.5
SATNA	45.9	15.7	1145.9	143.7	1351.2
SEHORE	26.9	22.3	1404.1	27.5	1480.8
SEONI	40.1	77.1	1483.6	133.9	1734.7
SHAHDOL	91.2	7.5	801.6	155.0	1055.3
SHAJAPUR	34.8	18.6	1274.4	43.5	1371.3
SHEOPUR	47.0	2.0	898.6	71.2	1018.8
SHIVPURI	60.5	1.5	1214.1	55.6	1331.7
SIDHI	62.6	34.5	1130.6	99.6	1327.3
SINGRAULI	56.5	25.0	819.4	130.0	1030.9
TIKAMGARH	72.5	6.3	1106.0	130.0	1314.8
UJJAIN	18.0	28.5	1163.7	62.7	1272.9
UMARIA	82.1	53.0	992.7	48.1	1175.9
VIDISHA	24.9	27.4	1533.5	28.9	1614.7

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MON SOON	ANNUAL
MAHARASHTRA					
AHMEDNAGAR	1.0	0.0	524.7	75.5	601.2
AKOLA	31.3	2.6	1146.7	154.3	1334.9
AMRAOTI	20.4	10.7	983.5	99.6	1114.2
AURANGABAD	0.8	2.6	599.0	107.1	709.5
BEEED	0.0	8.0	577.7	104.8	690.5
BHANDARA	15.4	7.9	1619.9	121.5	1764.7
BULDHANA	4.3	0.9	842.1	71.5	918.8
CHANDRAPUR	29.7	7.6	1669.3	197.7	1904.3
DHULE		1.8	809.2		
GADCHIROLI	15.5	3.2	2030.4	197.0	2246.1
GONDIA	35.0	16.6	1806.1	97.9	1955.6
HINGOLI		17.3	1023.3		
JALGAON	22.2	1.9	847.5	57.8	929.4
JALNA	0.0	0.0	708.3	114.6	822.9
KOLHAPUR	4.9	51.1	1772.8	62.8	1891.6
LATUR	25.0	22.4	736.8	155.6	939.8
MUMBAI CITY	0.0	0.0	2370.3	73.1	2443.4
MUMBAI SUBURBAN	0.0	0.0	2432.9	85.3	2518.2
NAGPUR	15.0	9.1	1309.6	109.8	1443.5
NANDED	34.9	35.5	981.3	123.6	1175.3
NANDURBAR		3.8	1282.6		
NASHIK	5.1	5.0	1118.5	83.0	1211.6
OSMANABAD	0.6	29.4	636.4	69.8	736.2
PARBHANI	17.0	23.1	847.3	112.6	1000.0
PUNE	0.8	1.7	1052.7	51.2	1106.4
RAIGAD	0.0	0.3	3680.2	122.2	3802.7
RATNAGIRI	0.2	12.1	4084.5	260.6	4357.4
SANGLI	0.6	27.6	533.7	63.8	625.7

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MON SOON	ANNUAL
SATARA	1.4	13.1	866.9	44.2	925.6
SHOLAPUR	0.9	33.6	515.0	44.3	593.8
SINDHUDURG	21.9	47.3	3606.7	135.5	3811.4
THANE	0.0	12.5	2910.1	103.9	3026.5
WARDHA	32.8	13.3	1065.3	115.9	1227.3
WASHIM	30.1	7.4	1178.9	113.4	1329.8
YEOTMAL	9.6	4.8	1173.9	129.2	1317.5
MANIPUR					
BISHNUPUR	0.0	40.0		106.0	
CHANDEL	0.0	25.0		62.0	
CHURACHANDPUR		77.0	740.0		
IMPHAL EAST	1.0	508.9	977.7	77.2	1564.8
IMPHAL WEST				48.0	
SENAPATI	15.8			112.0	
TAMENGLONG					
THOUBAL	3.0	436.0	728.0	74.0	1241.0
UKHRUL	2.0	307.0		128.0	
MEGHALAYA					
EAST GARO HILLS	16.0	30.0		157.2	
EAST KHASI HILLS	19.3	1155.7	3811.9	308.6	5295.5
JAINTIA HILLS	1.0	662.2	1535.6	197.0	2395.8
RI-BHOI	14.2	521.4	1079.4	105.9	1720.9
SOUTH GARO HILLS	6.0	342.0	438.0	131.0	917.0
WEST GARO HILLS	1.8	533.2	1015.1	71.4	1621.5
WEST KHASI HILLS	20.0	406.0	348.0		
MIZORAM					
AIZWAL	4.0	629.8	1445.0	122.6	2201.4
CHAMPHAI		537.0	759.0	157.0	
CHHIMTUIPUI					

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MON SOON	ANNUAL
KOLASIB	5.0	266.0		88.0	
LAWNGTLAI	5.0	507.0	1404.0	58.0	1974.0
LUNGLEI	3.0	302.0	1171.0	193.0	1669.0
MAMIT	5.0	359.0	840.0	83.0	1287.0
SAIHA	6.0	506.6	2241.4	430.1	3184.1
SERCHHIP	2.0	458.0	619.0	85.0	1164.0
NAGALAND					
DIMAPUR	0.0	433.5	917.0	137.6	1488.1
KEPHIRE	3.0	56.7	520.4	55.2	635.3
KOHIMA	17.2	419.0	1082.4	101.4	1620.0
LONGLENG					
MOKOKCHUNG	22.0	695.0	547.0	101.0	1365.0
MON				90.0	
PAREN					
PHEK	1.7	285.3	829.1	190.6	1306.7
TUENSANG					
WOKHA	8.0	3.0		139.0	
ZUNHEBOTO	12.0	690.0			
ORISSA					
ANGUL	10.5	75.7	980.5	356.6	1423.3
BALASORE	6.9	267.4	1169.6	746.0	2189.9
BARGARH	19.4	39.1	978.5	186.6	1223.6
BHADRAK	11.7	241.2	915.9	650.9	1819.7
BOLANGIR	5.6	68.1	1038.4	195.2	1307.3
BOUDHGARH	2.3	25.4	850.8	321.9	1200.4
CUTTACK	7.1	120.6	896.9	634.0	1658.6
DEOGARH	16.2	35.3	1111.7	277.6	1440.8
DHENKANAL	4.0	99.8	1061.3	454.9	1620.0
GAJAPATI	5.8	152.4	982.3	555.9	1696.4

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MON SOON	ANNUAL
GANJAM	8.2	79.9	958.9	774.3	1821.3
JAGAT SINGHPUR	2.2	121.6	658.4	497.8	1280.0
JAJPUR	15.4	154.4	874.5	646.6	1690.9
JHARSUGUDA	11.0	59.3	1020.0	193.5	1283.8
KALAHANDI	18.3	72.5	1262.1	224.8	1577.7
KANDHAMAL	5.5	85.8	1067.4	405.9	1564.6
KENDRAPARA	1.0	162.1	846.2	646.7	1656.0
KEONJHARGARH	20.6	155.2	1137.1	382.0	1694.9
KHURDA	5.1	90.4	970.9	664.0	1730.4
KORAPUT	13.9	109.8	1301.1	215.8	1640.6
MALKANGIRI	14.8	144.2	1414.4	178.5	1751.9
MAYURBHANJ	11.6	292.5	1345.0	624.8	2273.9
NAWAPARA	12.8	18.2	1264.7	150.7	1446.4
NAWARANGPUR	0.3	160.4	1558.0	256.1	1974.8
NAYAGARH	14.9	129.5	1124.0	761.0	2029.4
PURI	1.8	71.1	881.5	586.2	1540.6
RAYAGADA	8.1	98.5	1092.6	260.3	1459.5
SAMBALPUR	17.8	47.6	1097.2	248.1	1410.7
SONEPUR	12.7	48.4	1034.4	217.0	1312.5
SUNDARGARH	16.9	86.0	1191.4	209.9	1504.2
PONDICHERRY					
KARAIKAL	22.8	10.4	382.4	602.7	1018.3
MAHE					
PONDICHERRY	3.5	18.8	653.0	443.6	1118.9
YANAM					
PUNJAB					
AMRITSAR	77.6	10.6	552.2	45.4	685.8
BARNALA	34.8	3.2	232.1	5.5	275.6
BHATINDA	48.0	30.0	510.0	4.5	592.5

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MON SOON	ANNUAL
FARIDKOT	90.5	23.0	633.4	50.0	796.9
FATEHGARH SAHIB	64.5	63.8	524.0	43.0	695.3
FEROZEPUR	9.7	2.8	299.1	22.1	333.7
GURDASPUR	165.7	26.9	1197.7	108.8	1499.1
HOSHIAR PUR	79.0	18.2	450.5	38.3	586.0
JALANDHAR	90.6	23.7	470.3	9.3	593.9
KAPURTHALA	79.7	25.1	559.5	32.4	696.7
LUDHIANA	64.4	26.0	432.6	31.5	554.5
MANSA	27.7	5.0	224.8	2.5	260.0
MOGA	19.1	3.1	563.4	20.8	606.4
MUKT SAR	13.5	7.5	561.3	2.0	584.3
NAWANSHAHAR	70.8	53.3	674.9	36.7	835.7
PATIALA	62.7	17.8	414.2	9.1	503.8
ROPAR	84.3	53.6	783.1	36.8	957.8
SANGRUR	58.1	19.0	229.5	18.8	325.4
SAS NAGAR MOHALI	19.0	18.3	590.0	19.0	646.3
TARN TARAN	36.8	15.2	371.3	55.9	479.2
RAJASTHAN					
AJMER	12.1	0.6	533.2	12.7	558.6
ALWAR	58.4	7.3	575.9	21.4	663.0
BANSWARA	11.9	12.1	978.4	56.2	1058.6
BARAN	22.8	0.3	1445.6	33.9	1502.6
BAR MER	9.9	6.4	365.0	24.1	405.4
BHARAT PUR	10.5	4.5	505.1	30.6	550.7
BHILWARA	19.4	1.3	662.4	8.0	691.1
BIKANER	43.3	14.9	240.6	4.8	303.6
BUNDI	16.4	0.0	848.4	31.8	896.6
CHITTORGARH	1.2	3.0	909.0	17.2	930.4
CHURU	61.2	7.3	383.2	16.2	467.9

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MON SOON	ANNUAL
DAUSA	40.5	1.3	758.7	30.6	831.1
DHOLPUR	51.8	0.6	828.1	133.2	1013.7
DUNGARPUR	13.3	8.8	864.4	68.8	955.3
HANUMANGARH	51.3	8.2	291.6	3.0	354.1
JAIPUR	31.9	5.7	591.6	15.9	645.1
JAISALMER	19.0	15.3	199.2	3.6	237.1
JALORE	27.1	4.8	540.4	35.2	607.5
JHALAWAR	28.8	3.3	1364.6	42.1	1438.8
JHUNJHUNU	46.6	9.3	406.8	22.9	485.6
JODHPUR	24.7	4.2	462.9	0.9	492.7
KARALI	41.8	8.1	772.4	12.6	834.9
KOTA	14.5	4.5	1095.6	76.2	1190.8
NAGAU	39.5	4.3	442.4	13.7	499.9
PALI	16.0	1.2	501.4	19.9	538.5
PRATAPGARH	13.8	12.2	1182.3	63.0	1271.3
RAJSAMAND	8.3	2.5	645.6	34.0	690.4
SAWAI MADHOPUR	32.4	11.5	883.1	13.0	940.0
SIKAR	45.7	2.6	444.1	25.1	517.5
SIROHI	4.5	8.1	852.8	92.1	957.5
SRI GANGANAGAR	53.3	9.0	166.9	4.1	233.3
TONK	19.2	1.6	760.6	11.5	792.9
UDAIPUR	4.4	4.9	702.9	35.4	747.6
SIKKIM					
EAST SIKKIM	36.4	792.8	1315.3	240.4	2384.9
NORTH SIKKIM	72.4	936.8	1455.9	319.5	2784.6
SOUTH SIKKIM	29.7	440.5	1115.0	157.2	1742.4
WEST SIKKIM	51.0	588.0	1657.7	164.9	2461.6
TAMILNADU					
ARIYALUR	7.3	29.5	345.2	285.8	667.8

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MON SOON	ANNUAL
CHENNAI	16.9	28.8	600.0	463.5	1109.2
COIMBATORE	57.8	121.2	461.4	257.9	898.3
CUDDALORE	21.3	59.4	454.4	442.6	977.7
DHARMAPURI	22.0	180.2	284.8	314.4	801.4
DINDIGUL	33.9	102.7	175.0	219.7	531.3
ERODE	33.1	81.8	233.1	210.0	558.0
KANCHIPURAM	24.3	30.4	535.2	315.4	905.3
KANYAKUMARI	95.0	122.5	503.5	480.4	1201.4
KARUR	16.3	59.1	164.7	220.6	460.7
KRISHNAGIRI	7.2	145.4	378.2	235.2	766.0
MADURAI	43.6	110.2	189.9	266.5	610.2
NAGAPATTINAM	53.8	39.7	316.1	620.3	1029.9
NAMAKKAL	9.1	63.7	317.0	232.6	622.4
NILGIRI	17.8	246.0	872.3	398.1	1534.2
PERAMBALUR	13.1	60.6	340.1	312.1	725.9
PUDUKKOTTAI	34.6	89.9	286.5	202.8	613.8
RAMANATHAPURAM	95.5	78.2	73.1	333.1	579.9
SALEM	13.0	70.1	492.2	255.6	830.9
SIVAGANGA	59.2	131.6	269.4	264.6	724.8
THANJAVUR	29.3	75.0	299.6	311.8	715.7
THENI	44.6	176.3	371.5	257.9	850.3
TIRUNELVELI	98.9	169.7	237.0	412.8	918.4
TIRUPUR	38.2	35.8	37.1	166.6	277.7
TIRUVALLUR	55.2	59.4	612.7	339.9	1067.2
TIRUVANNAMALAI	4.0	72.4	405.2	331.5	813.1
TIRUVARUR	39.1	132.3	358.6	388.4	918.4
TOOTHUKUDI	45.5	49.9	13.8	301.6	410.8
TRICHY	6.5	58.2	207.9	250.3	522.9
VELLORE	20.9	112.0	455.1	204.6	792.6

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MON SOON	ANNUAL
VILUPPURAM	5.9	33.0	404.0	347.6	790.5
VIRUDHUNAGAR	42.3	89.0	189.5	296.7	617.5
TRIPURA					
DHALAI	4.3	811.7	944.4	108.5	1868.9
NORTH TRIPURA	4.4	957.0	1304.2	169.9	2435.5
SOUTH TRIPURA	3.3	742.6	1156.4	147.3	2049.6
WEST TRIPURA	8.6	687.2	941.0	180.4	1817.2
UTTAR PRADESH					
AGRA	37.8	6.0	578.8	88.4	711.0
ALIGARH	52.4	18.5	531.8	47.8	650.5
ALLAHABAD	68.1	3.5	941.8	220.9	1234.3
AMBED KAR NAGAR	26.8	9.2	1146.2	154.0	1336.2
AURAIYA	16.8	0.0	640.8	36.0	693.6
AZAMGARH	48.4	9.5	652.8	151.7	862.4
BADAUN	47.5	3.9	549.4	62.4	663.2
BAGHPAT	131.3	8.0	525.0	60.8	725.1
BAHRAICH	89.0	49.5	1089.5	33.8	1261.8
BALLIA	32.3	20.9	575.1	158.2	786.5
BALRAMPUR	65.9	0.0	1174.8	54.5	1295.2
BANDA	78.8	3.9	1084.4	121.9	1289.0
BARABANKI	105.4	5.8	746.8	34.3	892.3
BAREILLY	87.3	12.3	1135.2	53.7	1288.5
BASTI	28.4	17.8	1198.0	129.4	1373.6
BIJNOR	153.9	15.1	874.3	55.8	1099.1
BULANDSHAHAR	99.3	12.7	393.3	25.4	530.7
CHANDAULI	55.2	23.8	533.4	69.2	681.6
DEORIA	21.5	15.5	581.0	229.3	847.3
ETAH	49.6	1.7	541.3	60.0	652.6
ETAWAH	26.5	0.0	624.2	31.0	681.7

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MON SOON	ANNUAL
FAIZABAD	38.7	0.3	876.7	42.5	958.2
FARRUKHABAD	53.4	0.0	661.6	45.6	760.6
FATEHPUR	96.5	0.0	924.9	69.5	1090.9
FIROZABAD	44.4	0.0	710.9	86.4	841.7
GAUTAM BUDDHA NAGAR	87.0	1.0	251.0	20.0	359.0
GHAZIABAD	109.6	9.4	350.3	12.8	482.1
GHAZIPUR	57.1	35.3	772.6	217.2	1082.2
GONDA	95.0	13.1	1054.5	125.3	1287.9
GORAKHPUR	64.9	38.1	1209.2	158.8	1471.0
HAMIRPUR	97.4	7.3	919.5	112.3	1136.5
HARDOI	42.9	3.9	685.6	38.7	771.1
JALAUN	85.1	1.7	756.7	159.3	1002.8
JAUNPUR	47.4	2.2	529.3	147.9	726.8
JHANSI	91.6	7.8	929.8	174.9	1204.1
JYOTIBA PHULE NAGAR	87.4	9.8	485.6	27.5	610.3
KANNAUJ	83.0	2.0	945.6	70.6	1101.2
KANPUR CITY	107.1	0.8	812.7	103.3	1023.9
KANPUR DEHAT	106.8	0.0	523.3	60.4	690.5
KANSHIRAM NAGAR	81.0	1.0	748.5	97.0	927.5
KAUSHAMBI	77.7	0.0	518.4	70.8	666.9
KHERI	110.1	16.7	1085.5	48.5	1260.8
KUSHI NAGAR	29.5	18.5	382.3	95.5	525.8
LALITPUR	95.8	11.0	1486.9	91.0	1684.7
LUCKNOW	62.8	0.3	682.7	44.1	789.9
MAHAMAYA NAGAR	39.0	2.0	475.0	59.5	575.5
MAHARAJGANJ	11.3	30.1	688.1	101.2	830.7
MAHOBA	64.6	0.0	739.8	66.4	870.8
MAINPURI	49.2	0.0	665.7	80.6	795.5
MATHURA	55.0	0.0	345.5	35.3	435.8

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MON SOON	ANNUAL
MAU	26.0	24.6	484.8	139.5	674.9
MEERUT	135.1	28.4	696.3	64.0	923.8
MIRZAPUR	66.5	18.0	815.1	143.7	1043.3
MORADABAD	73.8	11.6	1071.1	49.2	1205.7
MUZZAFFARNAGAR	195.4	18.7	766.9	82.7	1063.7
PILIBHIT	75.6	1.0	732.5	42.4	851.5
PRATAPGARH	95.7	5.7	1062.3	105.6	1269.3
RAE BAREILLY	51.3	3.2	800.9	64.5	919.9
RAMPUR	64.8	4.4	655.6	37.5	762.3
SAHARANPUR	256.5	0.0	1188.7	96.7	1541.9
SAHUJI MAHARAJ NAGAR	77.1	4.0	1134.2	103.0	1318.3
SANT KABIR NAGAR	29.0	24.0	919.0	143.0	1115.0
SANT RAVIDAS NAGAR	40.0	8.0	597.0	191.0	836.0
SHAHJAHANPUR	100.9	4.4	967.0	52.9	1125.2
SHRAWASTI NAGAR	32.5	0.0	1095.6		
SIDDHARTH NAGAR	24.0	7.5	1315.8	55.6	1402.9
SITAPUR	59.1	0.0	942.6	26.0	1027.7
SONBHADRA	49.2	43.2	819.1	110.8	1022.3
SULTANPUR	47.1	2.6	1023.3	59.0	1132.0
UNNAO	133.3	0.9	704.1	102.8	941.1
VARANASI	76.2	18.7	772.6	161.6	1029.1
UTTARAKHAND					
ALMORA	216.6	31.3	868.6	47.1	1163.6
BAGESHWAR	270.8	44.6	1329.7	21.8	1666.9
CHAMOLI	247.0	70.3	1563.4	31.5	1912.2
CHAMPAWAT	194.7	21.5	1220	40.5	1476.7
DEHRADUN	282.9	35.8	2335.4	63.5	2717.6
GARHWAL PAURI	238.1	18.9	809.5	2.5	1069
GARHWAL TEHRI	297.5	69.4	918.4	14.1	1299.4

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MON SOON	ANNUAL
HARDWAR	270	8.5	1153.5	32.8	1464.8
NAINITAL	271.2	64.9	1770.8	27	2133.9
PITHORAGARH	246.8	136.8	1424.1	45	1852.7
RUDRAPRAYAG	282.2	55.2	1470.5	23.8	1831.7
UDHAM SINGH NAGAR	146.3	16.2	1092.8	72	1327.3
UTTARKASHI	333.5	101	1528.4	51.8	2014.7
WEST BENGAL					
BANKURA	15.9	437.9	1288.7	398.0	2140.5
BIRBHUM	16.3	199.4	831.1	327.5	1374.3
BURDWAN	24.3	221.2	947.5	342.5	1535.5
COOCH BEHAR	16.5	369.8	1873.3	186.0	2445.6
DARJEELING	31.8	553.7	2153.0	232.0	2970.5
EAST MIDNAPORE	6.2	238.2	1429.8	479.1	2153.3
HOOGLY	11.0	152.6	918.9	282.8	1365.3
HOWRAH	15.4	149.5	1337.4	352.6	1854.9
JALPAIGURI	15.1	445.3	2804.6	207.7	3472.7
KOLKATA	22.1	154.8	1745.3	523.1	2445.3
MALDA	15.0	110.0	889.4	223.2	1237.6
MURSHIDABAD	1.0	226.8	796.4	204.0	1228.2
NADIA	15.4	190.5	856.9	225.0	1287.8
NORTH 24 PARGANAS	14.4	290.7	1185.3	337.4	1827.8
NORTH DINAJPUR	7.5	178.1	1225.0	169.3	1579.9
PURULIA	14.5	347.9	984.1	434.6	1781.1
SOUTH 24 PARGANAS	9.6	252.5	1649.2	388.8	2300.1
SOUTH DINAJPUR	9.0	164.9	807.9	188.6	1170.4
WEST MIDNAPORE	11.0	277.2	1272.8	391.7	1952.7

Table 19: % Departures of District-wise seasonal and annual rainfall – 2013

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
A & N ISLAND					
NICOBAR	94%	-25%	34%	-26%	7%
NORTH & MIDDLE ANDAMAN	-81%	70%	44%	129%	62%
SOUTH ANDAMAN	9%	28%	6%	-15%	5%
ANDHRA PRADESH					
ADILABAD	210%	-51%	42%	70%	44%
ANANTAPUR	17%	-36%	9%	-44%	-12%
CHITTOOR	211%	-3%	7%	-28%	-5%
CUDDAPAH	516%	-35%	0%	-11%	-4%
EAST GODAVARI	31%	-28%	-33%	98%	1%
GUNTUR	514%	-36%	12%	80%	33%
HYDERABAD	41%	27%	15%	94%	28%
KARIMNAGAR	204%	-31%	34%	140%	46%
KHAMMAM	76%	-32%	36%	85%	37%
KRISHNA	609%	12%	-1%	92%	28%
KURNOOL	306%	9%	6%	-13%	4%
MAHABUBNAGAR	294%	-41%	9%	127%	25%
MEDAK	99%	-28%	7%	91%	16%
NALGONDA	618%	-35%	19%	172%	51%
NELLORE	90%	-27%	9%	-40%	-20%
NIZAMABAD	273%	-2%	19%	37%	23%
PRAKASAM	190%	-43%	31%	19%	22%
RANGAREDDY	145%	-1%	0%	104%	15%
SRIKAKULAM	-95%	-12%	-16%	144%	22%
VISHAKHAPATNAM	-53%	-55%	-29%	96%	-3%
VIZIANAGARAM	-92%	-36%	-26%	59%	-10%
WARANGAL	73%	-56%	32%	119%	38%
WEST GODAVARI	46%	-53%	-30%	42%	-13%

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
ARUNACHAL PRADESH					
ANJAW					
CHANGLANG	-92%	-57%	-31%	-63%	-48%
DIBANG VALLEY	-42%	-7%	-43%	13%	-23%
EAST KAMENG	-84%	-48%	-27%	-54%	-38%
EAST SIANG	-71%	-15%	-16%	-6%	-17%
KURUNG KUMEY					
LOHIT	-69%	10%	-26%	-41%	-19%
LOWER DIBANG VALLEY	-76%	-12%		15%	
LOWER SUBANSIRI		-56%			
PAPUMPARA	-80%	-8%	-26%	-37%	-24%
TAWANG	-48%	65%	-59%	-36%	-37%
TIRAP	-89%	-16%	-30%	-36%	-29%
UPPER SIANG	-43%	4%	-23%	-43%	-19%
UPPER SUBANSIRI	-55%	52%	-21%	11%	-2%
WEST KAMENG	-28%	-20%	-48%	-51%	-43%
WEST SIANG	-48%	14%	-23%	-38%	-17%
ASSAM					
BAKSA	-73%	-32%	-60%	-49%	-55%
BARPETA	-66%	-18%	-37%	-27%	-33%
BONGAIGAON	-79%	-9%	-36%	-6%	-29%
CACHAR	-95%	7%	-21%	-19%	-15%
CHIRANG	-67%	-27%	-35%	-20%	-33%
DARRANG	-65%	-89%		-28%	
DHEMAJI		-19%	-38%	-66%	
DHUBRI	-60%	-34%	-48%	-33%	-44%
DIBRUGARH	-86%	16%	-14%	-2%	-8%
GOALPARA	-64%	23%	-35%	-48%	-22%
GOLAGHAT	-78%	-16%	-19%	9%	-17%

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
HALAKANDI	-93%	-11%	-30%	-14%	-25%
JORHAT	-82%	-9%	-5%	-10%	-9%
KAMRUP	-59%	-21%	-22%	-9%	-21%
KAMRUP METRO.	-72%	-25%	-44%	16%	-35%
KARBI ANGLONG	-89%	19%	-6%	-43%	-7%
KARIMGANJ	-89%	-46%	-27%	-54%	-36%
KOKRAJHAR	-51%	-14%	-28%	13%	-24%
LAKHIMPUR	-82%	-13%	-14%	-35%	-17%
MORIGAON	-81%	-9%	-5%	-33%	-10%
N. C. HILLS	-81%	-2%	-16%	-63%	-20%
NAGAON	-69%	-18%	-36%	-21%	-32%
NALBARI	-67%	-29%	-41%	7%	-35%
SHONITPUR	-72%	5%	-7%	-44%	-8%
SIBSAGAR	-83%	15%	-6%	-13%	-4%
TINSUKIA	-84%	17%	-25%	10%	-14%
UDALGURI	-48%	-10%	8%	-45%	-1%
BIHAR					
ARARIA	129%	27%	11%	141%	22%
ARWAL	81%	443%	-11%	249%	14%
AURANGABAD	69%	-46%	-34%	104%	-23%
BANKA			-8%	222%	
BEGU SARAI	7%	53%	-41%	207%	-17%
BHABUA			-35%	76%	
BHAGALPUR	-49%	104%	-23%	215%	7%
BHOJPUR			-31%	401%	
BUXAR			-44%	128%	
DARBHANGA			-38%	163%	
EAST CHAMPARAN	108%	142%	-30%	172%	-3%
GAYA	-58%	280%	-52%	137%	-29%

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
GOPALGANJ	66%	-6%	-44%	233%	-23%
JAHANABAD	-38%	102%	-33%	105%	-19%
JAMUI	-65%	142%	-30%	162%	-8%
KATI HAR	-32%	5%	-22%	294%	0%
KHAGARIA	-60%	-10%	-33%	59%	-25%
KISHANGANJ		-16%	33%	32%	
LAKHISARAI	-74%	65%	-59%	0%	-47%
MADHUPURA	-50%	-12%	-14%	237%	2%
MADHUBANI			-44%	106%	
MONGHYR	-100%	57%	-29%	117%	-14%
MUZAFFARPUR	169%	134%	-54%	202%	-20%
NALANDA	-35%	138%	-28%	170%	-9%
NAWADA	-100%	98%	-51%	93%	-35%
PATNA	120%	192%	-40%	158%	-15%
PURNEA	-24%	10%	-23%	130%	-10%
ROHTAS	132%	-58%	-4%	88%	4%
SAHARSA	-38%	-1%	-38%	34%	-30%
SAMASTIPUR	-59%	-36%	-53%	186%	-37%
SARAN	37%	116%	-45%	227%	-18%
SHEIKHPURA	-84%	63%	-56%	91%	-41%
SHEOHAR	125%	61%	-56%	94%	-34%
SITAMARHI	198%	31%	-61%	86%	-40%
SIWAN			-17%	575%	
SUPAUL	30%	-28%	-4%	107%	1%
VAISHALI	66%	115%	-63%	109%	-41%
WEST CHAMPARAN	26%	116%	-21%	75%	-7%
CHANDIGARH					
CHANDIGARH	53%	-50%	-6%	-27%	-6%
CHHATTISGARH					

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
BASTAR	-11%	34%	-4%	84%	5%
BIJAPUR	35%	244%	74%	120%	82%
BILASPUR	-26%	24%	0%	284%	18%
DANTEWADA	-12%	143%	11%	97%	22%
DHAMTARI	49%	-60%	16%	226%	25%
DURG	12%	-40%	34%	176%	40%
JANJGIR	-9%	14%	-22%	306%	-7%
JASHPUR	-28%	29%	-50%	133%	-35%
KANKER	-100%	-51%	11%	162%	16%
KORBA	44%	-28%	-24%	186%	-12%
KORIYA	128%	395%	16%	214%	31%
KOWARDHA	6%	67%	-14%	173%	4%
MAHASAMUND	83%	5%	28%	123%	32%
NARAYANPUR	-74%	-40%	14%	36%	12%
RAIGARH	-100%	-51%	-11%	204%	-4%
RAIPUR	-42%	-8%	21%	114%	24%
RAJNANDGAON	57%	-100%	19%	107%	22%
SURGUJA	66%	54%	-51%	76%	-39%
DELHI					
CENTRAL DELHI	187%	-63%	9%	84%	16%
EAST DELHI	102%	-95%	-21%	87%	-15%
NEW DELHI	314%	-50%	33%	117%	45%
NORTH DELHI	259%	-71%	-5%	61%	5%
NORTH EAST DELHI	13%	-98%	-61%	-100%	-62%
NORTH WEST DELHI	353%	-82%	-11%	-18%	1%
SOUTH DELHI	200%	-57%	-24%	46%	-13%
SOUTH WEST DELHI	216%	-67%	-9%	60%	1%
WEST DELHI	200%	-63%	-38%	56%	-25%
DIU					

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
DIU	-100%	-100%	26%	108%	31%
DNH & DAMAN					
DADARA & NAGAR HAVELI			24%		
DAMAN			-3%		
GOA					
NORTH GOA	3825%	-32%	12%	-7%	10%
SOUTH GOA	1150%	-1%	15%	-2%	13%
GUJARAT					
AHMEDABAD	-100%	51%	42%	119%	45%
AMRELI	-100%	677%	50%	105%	59%
ANAND	-100%	-68%	44%	-43%	39%
BANASKANTHA	44%	40%	55%	215%	61%
BARODA	-100%	-90%	48%	-1%	45%
BHAVNAGAR	-100%	950%	55%	51%	61%
BROACH	-100%	-98%	43%	31%	41%
DAHOD	-100%	-56%	-12%	27%	-11%
DANGS	-88%	-83%	-19%	-42%	-20%
GANDHINAGAR	280%	-76%	35%	174%	39%
JAMNAGAR	19%	-98%	94%	24%	88%
JUNAGARH	-100%	-63%	42%	88%	44%
KHEDA	-100%	10%	18%	93%	21%
KUTCH	238%	-9%	75%	-40%	68%
MEH SANA	-26%	-70%	27%	155%	31%
NARMADA	-100%	-100%	49%	35%	47%
NAVSARI	-100%	-71%	11%	-26%	10%
PANCH MAHAL	-100%	27%	12%	80%	15%
PATAN	-100%	-29%	38%	188%	42%
PORBANDAR	-100%	-100%	54%	90%	55%
RAJKOT	-100%	90%	82%	8%	78%

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
SABARKANTHA	135%	138%	32%	205%	39%
SURAT	-100%	-81%	52%	19%	50%
SURENDRANAGAR	50%	33%	28%	-19%	26%
TAPI	-100%	-100%	12%	40%	12%
VALSAD	-100%	-69%	41%	-8%	39%
HARYANA					
AMBALA	96%	-34%	-18%	-62%	-14%
BHIWANI	150%	-78%	-39%	-42%	-30%
FARIDABAD	-11%	-92%	-2%	-86%	-11%
FATEHABAD	52%	-63%	-33%	-70%	-31%
GURGAON	192%	-76%	-30%	-100%	-26%
HISAR	84%	-40%	7%	-67%	3%
JHAJJAR	77%	-100%	-37%	-89%	-36%
JIND	241%	-63%	-15%	-91%	-5%
KAITHAL	46%	-71%	-21%	-65%	-22%
KARNAL	130%	-77%	-6%	-56%	-3%
KURUKSHETRA	32%	-65%	-61%	-80%	-56%
MAHENDRAGARH	311%	-100%	-21%	-96%	-14%
MEWAT	421%	-99%	-32%	-50%	-20%
PALWAL	396%	-96%	-26%	-10%	-14%
PANCHKULA	33%	-81%	-41%	-40%	-38%
PANIPAT	287%	-86%	-56%	-37%	-37%
REWARI	92%	-46%	-13%	116%	-5%
ROHTAK	-85%	-62%	-56%	-37%	-57%
SIRSA	-65%	-63%	-32%	-95%	-42%
SONEPAT	277%	-98%	-25%	24%	-11%
YAMUNA NAGAR	182%	-60%	18%	-26%	22%
HIMACHAL PRADESH					
BILASPUR	47%	-24%	-5%	-32%	-3%

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
CHAMBA	19%	-41%	-44%	-21%	-34%
HAMIRPUR	24%	-19%	1%	-22%	0%
KANGRA	6%	-25%	23%	50%	19%
KINNAUR	88%	-32%	74%	-77%	26%
KULLU	110%	-31%	23%	-31%	19%
LAHAUL & SPITI	-23%	-59%	-74%	-81%	-59%
MANDI	48%	-39%	9%	-32%	4%
SHIMLA	105%	-37%	-9%	-41%	-1%
SIRMAUR	172%	-56%	5%	-19%	12%
SOLAN	100%	-38%	-19%	-14%	-8%
UNA	22%	-34%	38%	41%	31%
JAMMU & KASHMIR					
ANANTNAG	33%	-26%	6%	-11%	-3%
BADGAM	42%	-26%	13%	-36%	-4%
BANDIPORE					
BARAMULA	-1%	-33%	26%	-63%	-17%
DODA	41%	-54%	45%	-29%	2%
GANDERWAL	66%	40%	47%	-11%	39%
JAMMU	54%	-68%	28%	19%	18%
KARGIL	-65%	-92%	-96%	-100%	-89%
KATHUA	25%	-21%	36%	239%	41%
KISTWAR					
KULGAM	83%	-34%	-16%	-39%	-10%
KUPWARA	31%	-44%	15%	-70%	-20%
LADAKH (LEH)	-34%	-54%	-51%	-57%	-50%
POONCH	31%	-59%	-28%	-76%	-28%
PULWAMA	63%	-15%	6%	-25%	4%
RAJOURI	71%	-8%	-9%	16%	4%
RAMBAN	32%	-46%	6%	-58%	-12%

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
REASI	52%	-13%	74%	76%	64%
SAMBA	15%	-79%	48%	-37%	24%
SHOPIAN	73%	-34%	-22%	-51%	-16%
SRINAGAR	50%	-9%	70%	-54%	17%
UDHAMPUR	-22%	-50%	-41%	-29%	-39%
JHARKHAND					
BOKARO	5%	135%	-20%	279%	13%
CHATRA			-51%	195%	
DEOGHAR	-31%	86%	-25%	192%	-2%
DHANBAD	-18%	44%	-25%	145%	-6%
DUMKA			-40%		
EAST SINGBHM	-63%	93%	19%	305%	43%
GARHWA			-39%	73%	
GIRIDIH	-26%	88%	-33%	183%	-10%
GODDA			3%	188%	
GUMLA			-9%		
HAZARIBAG	3%	99%	-31%	149%	-9%
JAMTARA	-26%	59%	-25%	65%	-10%
KHUNTI			-21%	198%	
KODERMA			-25%	140%	
LATEHAR			-4%	290%	
LOHARDAGA	-100%		-3%	221%	
PAKUR			-15%	172%	
PALAMU	-31%	-67%	-32%	281%	-17%
RAMGARH	-96%	27%	-26%	350%	2%
RANCHI	-44%	-39%	-38%	198%	-21%
SAHIBGANJ	-55%	63%	-9%	83%	2%
SERAIKELA-KHARSAWAN			-24%		
SIMDEGA			-10%		

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
WEST SINGBHM	-69%	20%	-19%	386%	8%
KARNATAKA					
BAGALKOTE	-58%	-5%	-16%	-13%	-14%
BANGALORE RURAL	-8%	17%	13%	-19%	4%
BANGALORE URBAN	-56%	-8%	3%	-31%	-8%
BELGAM	169%	-33%	7%	-48%	-8%
BELLARY	57%	5%	1%	-17%	-3%
BIDAR	12%	-12%	12%	19%	11%
BIJAPUR	-49%	-27%	6%	-33%	-7%
CHAMARAJANAGAR	-96%	-24%	11%	-34%	-14%
CHICKBALLAPUR	152%	-9%	-14%	-31%	-17%
CHIKMAGALUR	586%	0%	15%	-61%	6%
CHITRADURGA	81%	36%	44%	-63%	11%
DAKSHIN KANNADA	900%	-26%	11%	15%	9%
DAVANGERE	147%	77%	40%	-58%	21%
DHARWAD	-4%	-8%	0%	-57%	-13%
GADAG	-100%	6%	-6%	-50%	-15%
GULBARGA	68%	10%	9%	-38%	2%
HASSAN	308%	-1%	21%	-45%	3%
HAVERI	2688%	-12%	16%	-58%	-2%
KODAGU	192%	-20%	20%	-35%	11%
KOLAR	129%	5%	-8%	-23%	-9%
KOPPAL	213%	0%	9%	16%	10%
MANDYA	184%	2%	2%	-33%	-8%
MYSORE	-70%	-26%	21%	-21%	-4%
RAICHUR	321%	18%	17%	-7%	14%
RAMANAGARA	-84%	-14%	14%	-48%	-10%
SHIMOGA	2389%	-4%	63%	-21%	51%
TUMKUR	7%	-14%	15%	-40%	-6%

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
UDUPI	850%	-25%	15%	10%	13%
UTTAR KANNADA	4125%	-37%	23%	0%	19%
YADGIR	-26%	-13%	-7%	-11%	-8%
KERALA					
ALAPUZHA	148%	-52%	21%	-35%	-1%
CANNUR	689%	-45%	29%	10%	21%
ERNAKULAM	124%	-46%	34%	17%	21%
IDUKKI	-57%	-40%	47%	-22%	23%
KASARGOD	2421%	-34%	3%	-35%	-1%
KOLLAM	33%	-36%	33%	-15%	8%
KOTTAYAM	3%	-18%	36%	14%	23%
KOZHIKODE	595%	-28%	22%	-10%	14%
MALAPPURAM	38%	-56%	30%	-13%	13%
PALAKKAD	363%	-56%	33%	-27%	12%
PATHANAMTHITTA	-49%	-47%	12%	-5%	-4%
THIRUVANANTHAPURAM	82%	-46%	27%	-11%	2%
THRISSUR	329%	-56%	12%	9%	4%
WYNAD	-12%	-13%	2%	-31%	-3%
LAKSHADWEEP					
LAKSHADWEEP	71%	-44%	6%	-47%	-11%
MADHYA PRADESH					
ALIRAJPUR	-100%	14%	64%	85%	63%
ANUPPUR	36%	-19%	-20%	191%	-6%
ASHOKNAGAR	422%	127%	46%	179%	59%
BALAGHAT	-35%	-18%	-4%	25%	-4%
BARWANI	-100%	-33%	41%	-37%	33%
BETUL	101%	-79%	69%	27%	64%
BHIND	160%	-92%	39%	112%	44%
BHOPAL	32%	222%	27%	-49%	26%

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
BURHANPUR	662%	-100%	71%	30%	67%
CHHATARPUR	111%	-77%	29%	213%	39%
CHINDWARA	-12%	-90%	38%	122%	38%
DAMOH	-13%	-29%	54%	88%	52%
DATIA	443%	-37%	26%	61%	36%
DEWAS	176%	-72%	40%	-24%	37%
DHAR	51%	-65%	39%	184%	46%
DINDORI	21%	-58%	-8%	0%	-8%
GUNA	252%	79%	60%	38%	63%
GWALIOR	235%	-78%	7%	90%	16%
HARDA	270%	-96%	62%	45%	63%
HOSHANGABAD	234%	52%	51%	-7%	51%
INDORE	37%	75%	75%	107%	77%
JABALPUR	133%	108%	75%	68%	77%
JHABUA	-100%	-100%	60%	79%	59%
KATNI	19%	-52%	17%	69%	18%
KHANDWA	79%	-97%	65%	-43%	55%
KHARGONE	132%	-100%	27%	6%	25%
MANDLA	2%	38%	28%	103%	31%
MANDSAUR	172%	-35%	35%	-34%	31%
MORENA	37%	-100%	34%	115%	36%
NARSINGHPUR	88%	-53%	49%	329%	59%
NEEMUCH	130%	-86%	51%	216%	59%
PANNA	-84%	-100%	32%	329%	38%
RAISEN	-92%	25%	35%	48%	33%
RAJGARH	186%	139%	63%	18%	63%
RATLAM	38%	16%	41%	74%	43%
REWA	46%	2%	31%	211%	38%
SAGAR	-38%	43%	69%	-8%	62%

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
SATNA	18%	-12%	20%	211%	28%
SEHORE	70%	80%	32%	-52%	28%
SEONI	8%	83%	43%	80%	46%
SHAHDOL	114%	-71%	-19%	231%	-5%
SHAJAPUR	158%	50%	46%	-12%	44%
SHEOPUR	259%	-85%	24%	87%	29%
SHIVPURI	206%	-88%	56%	18%	55%
SIDHI	77%	41%	11%	96%	18%
SINGRAULI	146%	56%	-2%	161%	12%
TIKAMGARH	167%	-44%	30%	177%	40%
UJJAIN	112%	248%	40%	13%	41%
UMARIA	70%	68%	-9%	-23%	-5%
VIDISHA	12%	151%	53%	-38%	49%
MAHARASHTRA					
AHMEDNAGAR	-47%	-100%	20%	-27%	5%
AKOLA	125%	-89%	63%	102%	64%
AMRAOTI	24%	-40%	25%	30%	24%
AURANGABAD	-80%	-89%	1%	13%	-1%
BEED	-100%	-74%	1%	1%	-3%
BHANDARA	-47%	-80%	42%	39%	37%
BULDHANA	-43%	-95%	30%	-6%	23%
CHANDRAPUR	46%	-79%	47%	138%	50%
DHULE		-88%	55%		
GADCHIROLI	-10%	-93%	56%	128%	55%
GONDIA	33%	-51%	47%	20%	43%
HINGOLI		-35%	21%		
JALGAON	289%	-86%	32%	-18%	27%
JALNA	-100%	-100%	17%	23%	13%
KOLHAPUR	172%	-44%	2%	-61%	-5%

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
LATUR	213%	-45%	-2%	43%	3%
MUMBAI CITY	-100%	-100%	11%	-22%	8%
MUMBAI SUBURBAN	-100%	-100%	14%	-9%	12%
NAGPUR	-39%	-75%	42%	32%	35%
NANDED	271%	7%	20%	21%	22%
NANDURBAR		-66%	55%		
NASHIK	200%	-76%	23%	-13%	18%
OSMANABAD	-90%	-22%	2%	-38%	-6%
PARBHANI	95%	-22%	12%	11%	11%
PUNE	14%	-95%	22%	-56%	9%
RAIGAD	-100%	-99%	18%	-12%	16%
RATNAGIRI	100%	-66%	25%	50%	26%
SANGLI	-76%	-66%	5%	-54%	-14%
SATARA	0%	-76%	20%	-67%	1%
SHOLAPUR	-79%	-21%	9%	-65%	-8%
SINDHUDURG	5375%	-26%	19%	-26%	17%
THANE	-100%	-16%	20%	6%	19%
WARDHA	61%	-65%	21%	31%	20%
WASHIM	105%	-64%	43%	42%	41%
YEOTMAL	-27%	-84%	37%	54%	34%
MANIPUR					
BISHNUPUR	-100%	-89%		-66%	
CHANDEL	-100%	-91%		-80%	
CHURACHANDPUR		-85%	-53%		
IMPHAL EAST	-98%	16%	-16%	-59%	-15%
IMPHAL WEST				-76%	
SENAPATI	-63%			-51%	
TAMENGLONG					
THOUBAL	-93%	56%	-13%	-44%	-4%

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
UKHRUL	-96%	20%		-31%	
MEGHALAYA					
EAST GARO HILLS	-26%	-95%		-22%	
EAST KHASI HILLS	-51%	-2%	-18%	-6%	-14%
JAINTIA HILLS	-99%	-34%	-67%	-69%	-62%
RI-BHOI	-55%	17%	-27%	-34%	-19%
SOUTH GARO HILLS	-66%	-41%	-74%	-28%	-63%
WEST GARO HILLS	-90%	-8%	-40%	-61%	-34%
WEST KHASI HILLS	-61%	-29%	-87%		
MIZORAM					
AIZWAL	-91%	-2%	-19%	-64%	-22%
CHAMPHAI		15%	-44%	-50%	
CHHIMTUIPUI					
KOLASIB	-91%	-58%		-69%	
LAWNGTLAI	-86%	0%	-18%	-81%	-23%
LUNGLEI	-89%	-42%	-37%	-40%	-39%
MAMIT	-89%	-44%	-53%	-75%	-54%
SAIHA	-84%	-3%	38%	44%	28%
SERCHHIP	-96%	-17%	-62%	-67%	-54%
NAGALAND					
DIMAPUR	-100%	51%	12%	-26%	14%
KEPHIRE	-94%	-88%	-62%	-68%	-69%
KOHIMA	-58%	36%	-17%	-40%	-11%
LONGLENG					
MOKOKCHUNG	-60%	43%	-67%	-48%	-43%
MON				1%	
PAREN					
PHEK	-96%	-7%	-37%	13%	-28%
TUENSANG					

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
WOKHA	-87%	-99%		-30%	
ZUNHEBOTO	-76%	47%			
ORISSA					
ANGUL	-60%	-31%	-12%	206%	5%
BALASORE	-86%	22%	-1%	217%	30%
BARGARH	-18%	-25%	-13%	196%	-3%
BHADRAK	-73%	24%	-14%	227%	21%
BOLANGIR	-79%	-15%	-12%	118%	-5%
BOUDHGARH	-94%	-81%	-24%	111%	-17%
CUTTACK	-83%	-18%	-23%	275%	9%
DEOGARH	-49%	-48%	-18%	284%	-6%
DHENKANAL	-86%	-29%	-7%	192%	10%
GAJAPATI	-87%	-46%	6%	168%	16%
GANJAM	-77%	-49%	15%	179%	40%
JAGAT SINGHPUR	-94%	-34%	-41%	125%	-18%
JAJPUR	-61%	-11%	-24%	271%	10%
JHARSUGUDA	-71%	-19%	-20%	139%	-13%
KALAHANDI	-8%	-15%	5%	148%	12%
KANDHAMAL	-86%	-36%	-5%	165%	8%
KENDRAPARA	-98%	4%	-22%	153%	7%
KEONJHARGARH	-57%	-18%	8%	166%	18%
KHURDA	-86%	-28%	-11%	202%	18%
KORAPUT	-21%	-31%	3%	18%	1%
MALKANGIRI	103%	34%	7%	33%	11%
MAYURBHANJ	-68%	33%	7%	320%	37%
NAWAPARA	-47%	-76%	24%	86%	21%
NAWARANGPUR	-98%	-7%	16%	109%	19%
NAYAGARH	-59%	12%	3%	275%	40%
PURI	-96%	-30%	-14%	134%	9%

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
RAYAGADA	-77%	-48%	14%	83%	10%
SAMBALPUR	-44%	-30%	-19%	243%	-8%
SONEPUR	-37%	-23%	-17%	217%	-6%
SUNDARGARH	-53%	19%	1%	226%	12%
PONDICHERRY					
KARAIKAL	-76%	-84%	30%	-43%	-32%
MAHE					
PONDICHERRY	-91%	-73%	70%	-47%	-16%
YANAM					
PUNJAB					
AMRITSAR	31%	-86%	3%	-12%	-5%
BARNALA	10%	-90%	-35%	-82%	-39%
BHATINDA	66%	-2%	59%	-84%	45%
FARIDKOT	198%	-41%	95%	137%	92%
FATEHGARH SAHIB	38%	38%	-4%	0%	2%
FEROZEPUR	-68%	-94%	-15%	-18%	-27%
GURDASPUR	51%	-73%	45%	47%	35%
HOSHIARPUR	1%	-76%	-37%	-37%	-37%
JALANDHAR	58%	-63%	-15%	-80%	-17%
KAPURTHALA	64%	-49%	32%	-32%	23%
LUDHIANA	28%	-53%	-19%	-31%	-19%
MANSA	-10%	-82%	-33%	-91%	-38%
MOGA	-45%	-92%	59%	-34%	32%
MUKT SAR	-54%	-79%	80%	-91%	46%
NAWANSHAHAR	-10%	-28%	-14%	-43%	-17%
PATIALA	22%	-61%	-33%	-77%	-33%
ROPAR	5%	-41%	7%	-34%	0%
SANGRUR	55%	-58%	-47%	-51%	-42%
SAS NAGAR MOHALI	-67%	-73%	-8%	-61%	-21%

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
TARN TARAN	1%	-66%	10%	76%	7%
RAJASTHAN					
AJMER	112%	-95%	24%	-7%	21%
ALWAR	195%	-73%	4%	-26%	5%
BANSWARA	261%	57%	18%	40%	20%
BARAN	121%	-97%	82%	-14%	76%
BARMER	241%	-56%	50%	213%	51%
BHARAT PUR	-42%	-78%	-9%	22%	-11%
BHILWARA	126%	-92%	14%	-66%	10%
BIKANER	264%	-38%	5%	-48%	11%
BUNDI	84%	-100%	29%	11%	27%
CHITTORGARH	-79%	-81%	28%	-49%	22%
CHURU	350%	-74%	22%	10%	27%
DAUSA	158%	-94%	24%	18%	23%
DHOLPUR	186%	-97%	27%	271%	40%
DUNGARPUR	478%	16%	36%	129%	41%
HANUMANGARH	219%	-65%	15%	-68%	17%
JAIPUR	125%	-73%	13%	-7%	12%
JAISALMER	313%	21%	26%	-36%	31%
JALORE	834%	-61%	37%	98%	42%
JHALAWAR	216%	-72%	60%	-5%	56%
JHUNJHUNU	177%	-71%	-1%	3%	1%
JODHPUR	312%	-78%	69%	-90%	60%
KARALI	149%	-49%	21%	-52%	20%
KOTA	45%	-64%	47%	95%	47%
NAGOUR	311%	-81%	27%	3%	27%
PALI	158%	-92%	12%	12%	11%
PRATAPGARH	188%	-2%	40%	21%	39%
RAJSAMAND	34%	-87%	28%	43%	25%

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
SAWAI MADHOPUR	136%	-26%	33%	-53%	30%
SIKAR	195%	-91%	10%	41%	12%
SIROHI	-20%	-49%	-2%	297%	5%
SRI GANGANAGAR	281%	-68%	-17%	-57%	-8%
TONK	86%	-90%	34%	-47%	29%
UDAIPUR	-8%	-67%	19%	22%	17%
SIKKIM					
EAST SIKKIM	-59%	50%	-26%	25%	-8%
NORTH SIKKIM	-55%	18%	-20%	-3%	-10%
SOUTH SIKKIM	-67%	-17%	-37%	-18%	-33%
WEST SIKKIM	-68%	-26%	-8%	-50%	-20%
TAMILNADU					
ARIYALUR	-78%	-71%	-12%	-48%	-38%
CHENNAI	-54%	-51%	37%	-41%	-16%
COIMBAT ORE	185%	-19%	143%	-22%	30%
CUDDALORE	-52%	-27%	19%	-37%	-19%
DHARMAPURI	21%	12%	-28%	-5%	-11%
DINDIGUL	10%	-39%	-41%	-50%	-43%
ERODE	106%	-43%	1%	-33%	-21%
KANCHIPURAM	-16%	-54%	9%	-51%	-26%
KANYAKUMARI	135%	-58%	5%	-3%	-8%
KARUR	-7%	-46%	-23%	-30%	-30%
KRISHNAGIRI	-33%	-4%	-5%	-19%	-10%
MADURAI	55%	-24%	-43%	-36%	-34%
NAGAPATTINAM	-37%	-51%	10%	-34%	-26%
NAMAKKAL	-35%	-57%	-7%	-20%	-22%
NILGIRI	-64%	5%	15%	-17%	1%
PERAMBALUR	-39%	-44%	17%	-29%	-16%
PUDUKKOTTAI	5%	-8%	-18%	-50%	-31%

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
RAMANATHAPURAM	86%	-32%	-51%	-32%	-28%
SALEM	-19%	-59%	12%	-31%	-17%
SIVAGANGA	112%	9%	-10%	-37%	-17%
THANJAVUR	-31%	-27%	-6%	-43%	-29%
THENI	26%	5%	135%	-28%	18%
TIRUNELVELI	43%	2%	66%	-12%	9%
TIRUPUR	173%	-74%	-76%	-47%	-55%
TIRUVALLUR	75%	-12%	36%	-42%	-6%
TIRUVANNAMALAI	-85%	-27%	-13%	-26%	-22%
TIRUVARUR	-35%	35%	21%	-46%	-22%
TOOTHUKUDI	6%	-55%	-82%	-29%	-37%
TRICHY	-71%	-47%	-29%	-36%	-36%
VELLORE	40%	5%	-2%	-41%	-15%
VILUPPURAM	-79%	-57%	-1%	-30%	-22%
VIRUDHUNAGAR	-1%	-45%	-4%	-29%	-25%
TRIPURA					
DHALAI	-92%	4%	-34%	-54%	-26%
NORTH TRIPURA	-91%	15%	-15%	-27%	-8%
SOUTH TRIPURA	-91%	27%	-29%	-36%	-17%
WEST TRIPURA	-77%	10%	-33%	-20%	-21%
UTTAR PRADESH					
AGRA	38%	-73%	-16%	134%	-8%
ALIGARH	63%	-45%	-19%	-4%	-16%
ALLAHABAD	148%	-80%	16%	355%	37%
AMBEDKARNAGAR	4%	-72%	27%	207%	32%
AURAIYA	-44%	-100%	-8%	-40%	-15%
AZAMGARH	112%	-69%	-31%	190%	-19%
BADAUN	61%	-87%	-28%	-7%	-25%
BAGHPAT	291%	-76%	-4%	81%	12%

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
BAHRAICH	142%	-9%	10%	-47%	10%
BALLIA	68%	-35%	-30%	219%	-15%
BALRAMPUR	85%	-100%	10%	-35%	4%
BANDA	170%	-83%	29%	140%	37%
BARABANKI	237%	-82%	-20%	-45%	-15%
BAREILLY	123%	-67%	33%	-19%	29%
BASTI	10%	-52%	27%	130%	29%
BJUNOR	160%	-71%	-4%	-4%	1%
BULANDSHAHAR	238%	-59%	-41%	-47%	-32%
CHANDAULI	80%	-13%	-37%	51%	-28%
DEORIA	-32%	-63%	-39%	266%	-22%
ETAH	98%	-93%	-12%	24%	-9%
ETAWAH	4%	-100%	-14%	-42%	-18%
FAIZABAD	24%	-99%	-11%	-32%	-14%
FARRUKHABAD	104%	-100%	-11%	-21%	-11%
FATEHPUR	222%	-100%	14%	33%	19%
FIROZABAD	83%	-100%	5%	99%	10%
GAUTAM BUDDHA NAGAR	205%	-96%	-56%	-55%	-46%
GHAZIABAD	189%	-74%	-45%	-74%	-37%
GHAZIPUR	127%	33%	-13%	255%	9%
GONDA	261%	-64%	3%	80%	11%
GORAKHPUR	118%	-23%	3%	90%	10%
HAMIRPUR	253%	-48%	15%	160%	29%
HARDOI	37%	-88%	-13%	-42%	-16%
JALAUN	245%	-89%	-2%	184%	15%
JAUNPUR	85%	-91%	-39%	228%	-25%
JHANSI	272%	-58%	11%	248%	29%
JYOTIBA PHULE NAGAR	127%	-71%	-38%	-55%	-33%
KANNAUJ	207%	-93%	22%	1%	22%

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
KANPUR CITY	273%	-95%	17%	60%	27%
KANPUR DEHAT	329%	-100%	-32%	14%	-19%
KANSHIRAM NAGAR	212%	-97%	7%	57%	13%
KAUSHAMBI	186%	-100%	-32%	42%	-23%
KHERI	193%	-65%	17%	-35%	16%
KUSHI NAGAR	16%	-69%	-67%	15%	-60%
LALITPUR	215%	-34%	58%	89%	63%
LUCKNOW	107%	-99%	-12%	-25%	-11%
MAHAMAYA NAGAR	78%	-92%	-24%	55%	-19%
MAHARAJGANJ	-59%	-54%	-43%	22%	-40%
MAHOBA	131%	-100%	-5%	88%	2%
MAINPURI	131%	-100%	2%	61%	6%
MATHURA	168%	-100%	-40%	10%	-34%
MAU	5%	-27%	-52%	141%	-40%
MEERUT	226%	-29%	-11%	10%	1%
MIRZAPUR	117%	-25%	-10%	203%	4%
MORADABAD	67%	-65%	25%	-18%	21%
MUZAFFARNAGAR	338%	-46%	4%	56%	22%
PILIBHIT	100%	-98%	-26%	-51%	-26%
PRATAPGARH	281%	-70%	25%	122%	35%
RAE BAREILLY	120%	-80%	7%	2%	8%
RAMPUR	47%	-91%	-28%	-24%	-28%
SAHARANPUR	380%	-100%	48%	68%	60%
SAHUJI MAHARAJ NAGAR	163%	-80%	28%	102%	34%
SANT KABIR NAGAR	16%	-34%	-7%	144%	0%
SANT RAVIDAS NAGAR	31%	-71%	-29%	318%	-12%
SHAHJAHANPUR	193%	-88%	13%	-33%	11%
SHRAWASTI NAGAR	-12%	-100%	10%		
SIDDHARTH NAGAR	-7%	-80%	30%	-24%	22%

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
SITAPUR	93%	-100%	9%	-64%	2%
SONBHADRA	54%	52%	-11%	132%	0%
SULTANPUR	115%	-91%	22%	9%	20%
UNNAO	344%	-96%	-11%	57%	4%
VARANASI	132%	-28%	-16%	193%	-1%
UTTARAKHAND					
ALMORA	133%	-74%	1%	-45%	1%
BAGESHWAR	191%	-63%	55%	-75%	44%
CHAMOLI	83%	-64%	82%	-60%	51%
CHAMPAWAT	135%	-81%	-8%	-63%	-9%
DEHRADUN	180%	-71%	30%	-34%	28%
GARHWAL PAURI	212%	-80%	-33%	-97%	-27%
GARHWAL TEHRI	179%	-52%	-12%	-84%	-6%
HARDWAR	292%	-87%	20%	-33%	28%
NAINITAL	212%	-43%	23%	-74%	22%
PITHORAGARH	129%	-33%	-16%	-54%	-12%
RUDRAPRAYAG	90%	-76%	-12%	-75%	-15%
UDHAM SINGH NAGAR	199%	-72%	-2%	-18%	1%
UTTARKASHI	132%	-57%	33%	-47%	24%
WEST BEN GAL					
BANKURA	-47%	250%	23%	220%	61%
BIRBHUM	-45%	52%	-25%	159%	-1%
BURDWAN	-26%	62%	-8%	192%	17%
COOCH BEHAR	-34%	-28%	-32%	13%	-29%
DARJEELING	-61%	23%	-12%	59%	-5%
EAST MIDNAPORE	-82%	36%	17%	99%	29%
HOOGLY	-71%	-19%	-14%	126%	-4%
HOWRAH	-58%	-29%	10%	151%	16%
JALPAIGURI	-44%	-11%	2%	12%	0%

DISTRICT	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
KOLKATA	-43%	-23%	36%	177%	43%
MALDA	-38%	-29%	-20%	82%	-13%
MURSHIDABAD	-96%	62%	-26%	42%	-12%
NADIA	-48%	20%	-10%	90%	2%
NORTH 24 PARGANAS	-57%	49%	1%	113%	17%
NORTH DINAJPUR	-68%	-14%	-12%	64%	-9%
PURULIA	-59%	195%	-10%	275%	31%
SOUTH 24 PARGANAS	-76%	23%	6%	34%	10%
SOUTH DINAJPUR	-59%	-33%	-32%	44%	-26%
WEST MIDNAPORE	-70%	36%	9%	202%	27%

The categorywise seasonal and annual distribution of no. of districts of India has been given in [Table 20](#) and a chart depicting the distribution is also given at [Figure 78](#). It may be observed that in winter and pre-monsoon seasons, 153 and 198 districts respectively received scanty/ no rain. Out of the 641 districts, 292 districts on annual basis remained in category of normal rainfall.

Table 20: Category-wise Number of Districts - Seasonally and Annually - Year 2013

CATEGORY	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
EXCESS	303	102	183	274	177
NORMAL	58	123	263	111	292
DEFICIENT	86	183	155	175	112
SCANTY	116	167	16	53	6
NO RAIN	37	31	0	3	0
NO DATA	41	35	24	25	54

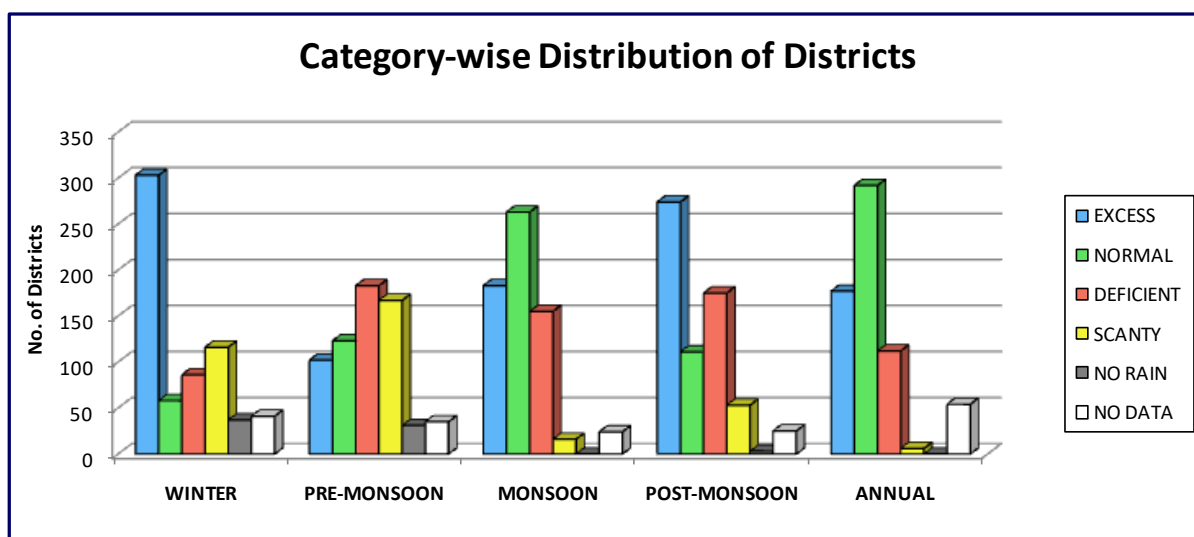


Figure 78: Categorywise Seasonal and Annual Distribution of Number of Districts – 2013

Distribution of districts of India in terms of their areas under different categories in the four seasons and for the year 2013 has been depicted in [Figure 79](#) through [Figure 83](#).

**Category-wise Distribution of District Areas (%)
Winter 2013**

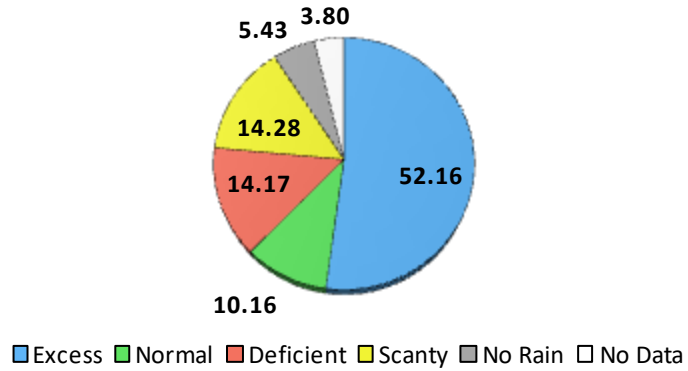


Figure 79: District Areas under different categories - Winter 2013

**Category-wise Distribution of District Areas (%)
PreMonsoon 2013**

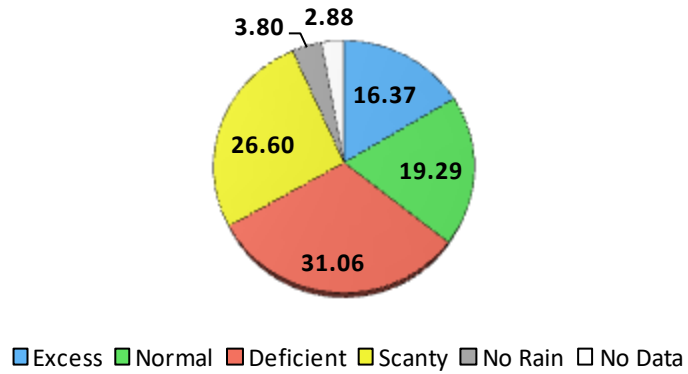


Figure 80: District Areas under different categories - Pre-Monsoon 2013

**Category-wise Distribution of District Areas (%)
Monsoon 2013**

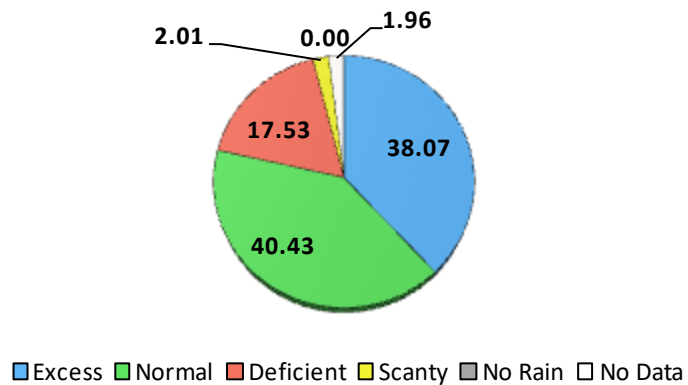
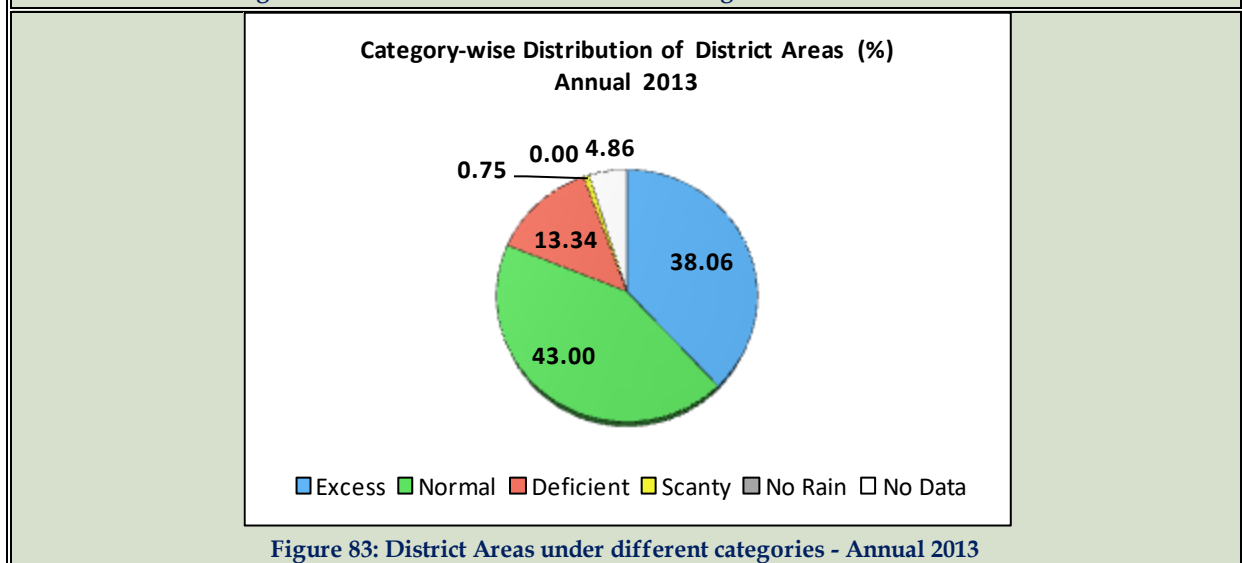
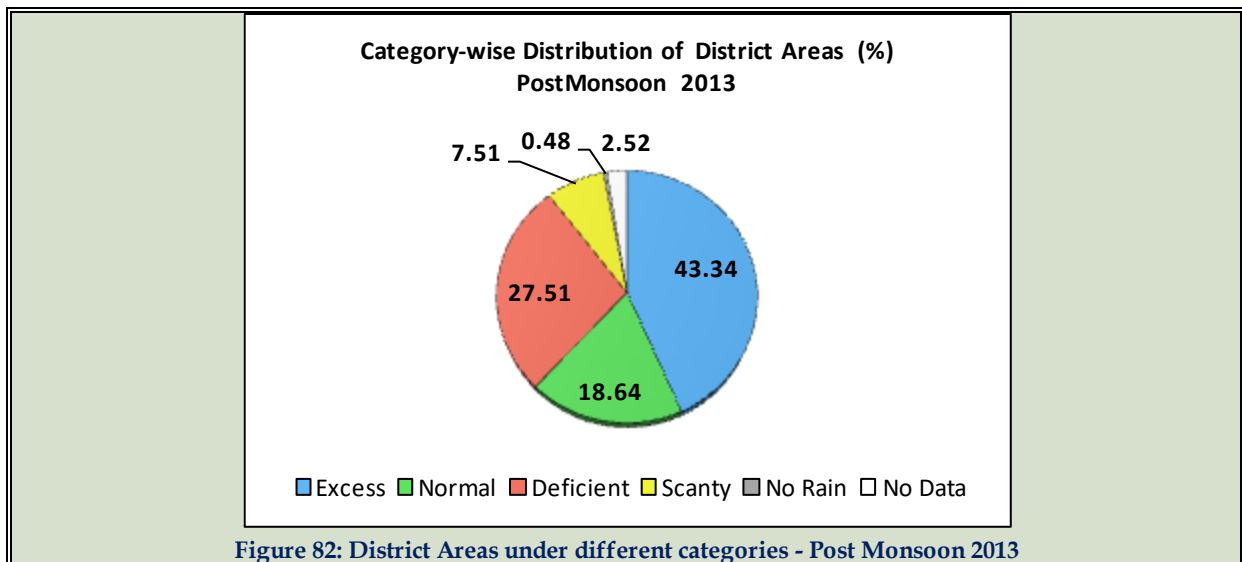


Figure 81: District Areas under different categories - Monsoon 2013



DISTRICT-WISE MONTHLY RAINFALL STATISTICS

The district-wise observed monthly rainfall is given in [Table 21](#). Also the percent departures of observed monthly rainfall from their normals have been given in [Table 22](#).

Table 21: District-wise Monthly Rainfall (mm) - Year 2013

DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
A & N ISLAND												
NICOBAR	209.5	110.4	101.2	35.7	268.7	666.7	377.9	224.1	351.2	307.9	183.9	164.4
NORTH & MIDDLE ANDAMAN	7.0	2.0	34.9	70.0	586.4	1014.1	651.1	447.7	597.9	727.4	548.9	41.2
SOUTH ANDAMAN	44.7	31.6	15.8	27.0	573.8	586.3	586.2	285.2	413.5	250.9	247.0	103.6
ANDHRA PRADESH												
ADILABAD	2.5	42.5	0.4	13.4	6.4	342.4	594.4	259.1	168	174.2	0.6	3.8
ANANTAPUR	0.0	7.4	0.6	18.4	33.0	49.5	36.3	38.4	226.8	85.6	5.5	0.2
CHITTOOR	3.0	44.6	20.7	40.5	38.6	76.4	80.4	116.8	174.2	181.5	73.9	5.4

DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CUDDAPAH	0.0	26.5	5.2	7.8	32.0	82.7	90.0	98.0	134.1	190.1	21.7	1.1
EAST GODAVARI	5.0	16.1	0.0	52.6	25.7	93.1	163.4	72.3	143.9	495.8	49.5	2.8
GUNTUR	0.4	80.6	0.3	19.3	32.4	115.4	151.2	177.4	163.6	358.8	59.6	2.5
HYDERABAD	1.1	17.7	0.0	72.2	15.3	187.0	223.4	138.7	189.8	227.9	15.8	0.0
KARIMNAGAR	5.0	44.8	0.0	17.0	18.0	255.6	497.6	188.2	131.8	260.4	9.0	0.3
KHAMMAM	1.0	19.4	0.0	47.5	11.7	199.3	503.9	298.4	170	231.4	20.6	0.0
KRISHNA	0.6	76.7	0.0	53.6	27.5	148.0	249.0	152.7	143.6	376.8	84.2	4.6
KURNOOL	0.0	12.6	4.6	29.0	48.7	57.4	129.0	115.8	183.5	121.2	1.6	0.0
MAHBUBNAGAR	0.0	18.5	0.0	11.6	21.6	91.2	142.6	161.4	212.9	244.0	7.0	0.0
MEDAK	4.1	18.6	0.0	27.1	13.2	135.3	348.5	130.5	179.6	178.0	32.5	0.7
NALGONDA	12.0	48.3	0.0	21.4	12.9	116.1	177.6	212.8	152.4	363.4	29.4	0.0
NELLORE	0.0	51.8	30.6	15.1	7.6	38.0	140.1	101.6	102.9	225.4	149.5	9.2
NIZAMABAD	9.1	36.8	1.0	39.2	4.5	254.2	549.1	173.8	117.9	136.2	19.1	0.8
PRAKASAM	0.0	48.5	0.0	21.9	22.3	72.6	128.8	156.2	144.6	346.8	43.7	0.8
RANGAREDDY	0.0	17.4	0.0	45.2	17.0	107.7	220.8	136.6	186	215.5	25.6	0.0
SRIKAKULAM	0.0	1.2	1.8	71.3	21.6	168.4	178.6	86.3	194.7	659.7	37.3	1.0
VISHAKHAPATNAM	4.2	5.0	0.6	51.4	20.2	93.9	101.6	141.5	138.7	445.5	72.6	7.3
VIZIANAGARAM	0.0	1.8	0.3	57.4	32.0	172.4	160.4	112.1	94	368.8	29.1	0.0
WARANGAL	4.0	23.9	0.0	19.9	4.3	161.3	483.0	272.0	137.3	231.7	25.5	3.6
WEST GODAVARI	0.7	23.9	0.0	29.7	9.6	107.6	217.4	102.2	123.6	345.6	36.4	9.4
ARUNACHAL PRADESH												
ANJAW								136.4		164.8	8.6	
CHANGLANG	3.6	14.6	85.4	203.6	253.7	269.5	356.0	299.1	205.9	153.1	0.0	1.9
DIBANG VALLEY	57.0	81.0	185.0	233.0	471.0	127.0	123.0	64.0	293	295.0	22.0	8.5
EAST KAMENG	0.0	19.6	25.9	57.3	157.1	300.1	248.2	164.4	199.9	75.3	0.0	17.0
EAST SIANG	9.2	23.4	90.0	132.7	325.6	533.4	1093.9	454.0	442.8	246.9	0.0	4.5
KURUNG KUMEY												
LOHIT	16.6	21.6	152.3	304.3	467.4	306.6	482.7	309.4	270.5	130.3	5.3	1.2
LOWER DIBANG VALLEY	30.9	26.0	149.3	241.0	450.4	634.7		507.9	387.4	313.9	8.7	6.6
LOWER SUBANSIRI	0.0		109.6	61.0	78.0	26.2	34.2	102.6				15.0
PAPUMPARA	7.4	13.2	135.2	170.7	417.1	324.6	578.0	401.4	358.4	150.1	0.9	3.4
TAWANG	1.0	40.0	174.0	353.0	356.0	161.0	396.0	270.4	183.3	124.0	50.5	17.0
TIRAP	6.6	6.6	109.0	234.3	320.2	390.6	613.4	511.0	159.2	182.4	0.0	0.5
UPPER SIANG	66.2	76.8	195.0	324.0	697.7	438.6	536.0	191.2	800.8	175.8	50.2	14.9
UPPER SUBANSIRI	7.7	26.6	52.4	141.6	302.0	225.2	246.8	79.3	70.6	67.8	20.8	32.1
WEST KAMENG	0.3	56.7	52.6	106.0	268.8	334.8	216.6	410.0	329.6	114.1	0.2	34.6
WEST SIANG	17.0	31.0	120.0	163.1	339.9	410.9	362.8	184.2	279.2	97.4	7.0	13.7
ASSAM												
BAKSA	1.0	8.9	48.0	127.8	244.6	299.3	240.0	187.7	242	78.5	0.0	10.3
BARPETA	0.0	12.8	18.3	134.2	356.2	293.9	494.6	248.3	498.5	121.8	5.8	0.5
BONGAIGAON	0.0	8.6	21.7	100.7	498.4	248.8	473.5	267.2	469.4	187.0	0.0	0.0
CACHAR	0.0	3.0	74.0	139.2	661.0	256.8	496.7	518.0	222.4	183.7	0.0	1.3
CHIRANG	0.0	13.7	15.4	159.4	322.1	330.3	464.0	182.0	506.1	158.5	0.0	0.1
DARRANG	0.0	12.0	21.0	16.0	21.0			219.0	121	84.0	4.0	0.0
DHEMAJI	8.0		84.0	122.0	259.0	290.0	458.0	317.0	189	60.0	0.0	3.0
DHUBRI	0.0	8.7	6.4	114.5	266.0	358.7	183.2	280.8	175.6	112.2	7.4	0.0

DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
DIBRUGARH	8.3	3.1	114.2	215.5	413.1	331.9	457.2	413.3	220.8	171.8	0.0	3.7
GOALPARA	0.0	11.8	22.2	242.9	531.2	467.1	208.5	234.4	197.1	94.6	2.0	0.0
GOLAGHAT	0.0	10.3	76.7	62.6	237.8	137.1	262.7	327.9	124.6	143.3	0.0	6.7
HAILAKANDI	0.0	3.5	4.9	80.2	605.9	82.6	427.2	467.3	152.2	168.1	0.0	1.6
JORHAT	1.6	9.2	66.7	125.8	319.8	295.7	492.5	359.3	87.9	145.8	0.0	1.5
KAMRUP	0.0	13.5	48.2	124.0	227.4	209.8	190.2	287.1	210.7	114.3	0.0	2.9
KAMRUP METRO.	0.0	9.2	15.9	80.7	279.7	223.9	185.3	116.1	116.6	148.9	0.0	0.5
KARBI ANGLONG	0.0	4.0	42.3	68.2	244.9	226.3	255.4	129.9	202.2	78.6	0.0	0.5
KARIMGANJ	0.0	5.2	28.6	86.5	489.9	325.5	452.3	504.1	289.2	156.2	0.0	0.0
KOKRAJHAR	0.0	18.9	9.4	169.1	442.7	388.0	663.0	408.4	571.3	207.9	0.0	0.0
LAKHIMPUR	5.6	8.2	76.6	92.4	329.7	402.4	614.7	492.8	223.9	111.2	2.1	6.0
MORIGAON	0.0	8.2	24.8	58.0	224.2	277.0	394.4	307.0	173.2	97.0	0.0	1.6
N. C. HILLS	0.0	12.4	80.6	104.5	473.5	134.6	277.0	219.4	197.9	91.8	0.0	0.0
NAGAON	0.0	10.8	27.3	52.0	205.3	136.2	239.5	140.7	200.2	112.0	0.0	8.2
NALBARI	0.0	11.1	27.3	124.5	290.5	251.5	257.4	227.5	190.2	142.0	2.0	1.8
SHONITPUR	0.0	12.0	34.8	122.8	342.9	248.2	498.5	276.9	196.9	77.1	1.2	1.8
SIBSAGAR	1.5	7.7	91.9	110.7	326.8	175.7	416.8	390.8	112.6	103.9	0.0	7.1
TINSUKIA	8.9	4.5	141.5	246.0	335.0	289.0	424.0	298.4	199.3	176.6	0.4	2.2
UDALGURI	0.0	18.0	36.4	97.7	355.7	353.3	473.2	245.4	282.3	65.4	0.0	1.9
BIHAR												
ARARIA	25.5	24.4	5.8	42.3	163.0	391.6	623.2	347.2	136.5	233.3	0.0	0.0
ARWAL	0.0	41.2	0.5	12.8	93.1	201.2	114.9	255.6	132	147.9	0.0	0.0
AURANGABAD	0.0	49.5	0.3	14.7	0.0	111.0	66.9	276.9	112.5	118.8	0.0	0.0
BANKA						87.6	174.2	332.2	203.4	308.4	0.0	0.0
BEGU SARAI	0.0	17.6	0.0	60.1	61.1	169.1	196.1	86.2	91	224.8	0.0	0.0
BHABUA						69.4	160.6	228.8	183.1	95.3	0.0	0.0
BHAGALPUR	0.0	14.5	0.0	58.7	143.3	182.1	142.8	266.8	160.4	319.3	6.8	0.0
BHOJPUR						214.1	85.2	219.6	115.5	295.9	0.0	0.0
BUXAR						83.6	147.9	175.2	71.8	149.2	0.0	0.0
DARBHANGA						130.6	157.7	149.2	136.8	210.7	0.0	0.0
EAST CHAMPARAN	14.2	32.4	0.1	19.3	150.0	187.3	200.1	202.7	123.4	227.5	0.0	0.0
GAYA	0.0	10.7	0.9	32.1	91.8	47.8	80.3	168.3	127.1	158.5	0.0	0.0
GOPALGANJ	0.0	42.2	0.0	5.0	43.2	232.5	84.8	172.4	68.2	230.3	0.0	0.0
JAHANABAD	0.0	12.6	1.9	22.0	63.2	86.1	93.5	240.8	127.4	107.7	0.0	0.0
JAMUI	0.0	6.4	0.0	4.7	124.8	152.4	164.0	246.4	106.3	218.9	0.0	0.0
KATIHAR	0.0	13.4	0.1	37.7	97.9	279.1	157.4	282.3	148.1	326.8	1.2	0.0
KHAGARIA	0.0	5.5	0.1	26.0	36.4	113.5	200.3	181.7	215.6	146.7	1.6	0.0
KISHANGANJ		0.0	0.0	23.4	166.0	503.0	1029.5	472.0	324.6	121.4	0.0	0.0
LAKHISARAI	0.0	5.2	0.0	48.2	66.2	50.0	89.0	124.0	141	84.0	0.0	0.0
MADHEPURA	3.7	7.0	0.3	17.6	93.6	374.4	199.9	197.3	224.9	302.0	6.0	0.0
MADHUBANI						286.0	134.0	72.3	96.6	193.0	0.0	0.0
MONGHYR	0.0	0.0	0.0	49.8	58.6	147.8	219.1	201.0	123.6	178.8	3.2	0.0
MUZAFFARPUR	16.1	43.9	0.0	25.0	149.5	161.1	79.9	122.5	89.4	230.7	0.0	0.0
NALANDA	0.0	13.5	0.1	16.0	86.4	106.4	62.5	307.9	157	165.8	0.0	0.0
NAWADA	0.0	0.0	0.2	10.4	87.2	45.1	46.1	224.0	125.2	141.8	0.0	0.0
PATNA	12.4	36.8	0.9	12.7	115.0	131.3	66.2	185.4	184	173.0	0.0	0.0

DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
PURNEA	1.2	12.5	1.6	81.4	101.5	372.5	237.1	217.0	190.1	226.7	0.0	0.0
ROHTAS	0.0	59.8	0.0	12.1	0.0	92.3	188.5	350.1	167.6	112.5	0.0	0.0
SAHARSA	0.0	10.6	3.2	132.4	22.4	191.6	225.5	173.0	285.8	144.6	0.0	0.0
SAMASTIPUR	2.0	7.6	0.0	8.3	35.8	109.7	127.8	95.8	144.6	214.5	0.0	0.0
SARAN	1.3	33.8	0.0	9.6	105.8	185.2	94.7	166.5	92.4	232.5	0.0	0.0
SHEIKHPURA	0.0	3.6	0.0	7.4	76.4	107.7	97.5	123.4	48.5	132.9	0.0	0.0
SHEOHAR	2.0	39.0	1.0	64.5	107.2	126.5	135.0	133.0	84	162.4	0.0	0.0
SITAMARHI	27.0	27.2	0.0	30.9	109.2	71.6	93.2	140.3	115.4	155.2	0.0	0.0
SIWAN				0.0		246.8	110.8	315.4	160.3	382.8	0.0	0.0
SUPAUL	11.8	9.4	3.8	17.0	65.1	335.6	308.4	177.9	191.1	171.5	0.0	0.0
VAISHALI	11.3	28.0	0.0	10.5	94.2	104.3	69.0	112.6	95.5	172.7	0.0	0.0
WEST CHAMPARAN	5.8	31.2	0.0	95.2	93.2	319.4	358.7	208.8	122.8	140.6	0.0	0.0
CHANDIGARH												
CHANDIGARH	41.1	85.8	23.3	0.9	14.8	251.5	182.7	276.1	82.5	27.2	9.5	10.7
CHHATTISGARH												
BASTAR	0.0	14.9	0.0	90.7	32.3	433.6	294.9	236.0	147.8	180.6	3.7	0.0
BIJAPUR	0.0	14.0	0.0	147.7	1.0	533.2	967.5	702.1	178.4	231.9	0.0	0.0
BILASPUR	1.2	24.4	8.0	50.9	4.4	229.0	304.3	350.7	186.3	290.3	0.0	0.0
DANTEWADA	0.0	3.0	5.0	75.0	20.0	343.3	427.4	363.8	174.9	207.4	0.0	0.0
DHAMTARI	0.8	18.4	0.0	9.6	6.2	273.3	533.0	264.6	143.8	212.4	0.0	0.0
DURG	0.5	13.1	1.9	13.7	1.6	262.3	586.9	328.1	182.8	177.1	0.0	0.0
JANJGIR	1.0	22.0	3.0	34.0	0.0	162.2	285.2	351.5	138	227.9	0.0	0.0
JASHPUR	4.0	25.5	2.5	67.0	12.0	165.7	251.0	169.9	92.1	213.6	0.0	0.0
KANKER	0.0	0.0	0.0	25.5	0.5	340.3	567.1	310.8	150.5	227.5	0.0	0.0
KORBA	10.0	37.0	0.5	27.0	1.5	205.7	263.4	391.9	85.3	197.1	0.0	0.0
KORIYA	0.0	52.7	33.3	62.2	3.0	178.6	458.8	565.1	122.3	130.5	0.0	0.0
KOWARDHA	0.0	28.0	6.0	58.0	0.0	158.0	273.6	182.4	145	223.0	0.0	0.0
MAHASAMUND	6.5	14.5	0.5	28.0	1.0	254.9	519.1	343.8	214.3	128.7	0.0	0.0
NARAYANPUR	0.0	4.0	1.0	36.0	0.0	436.9	353.4	421.0	189.1	134.4	0.0	1.0
RAIGARH	0.0	0.0	0.0	20.3	0.0	146.2	386.1	371.1	111.3	186.3	0.0	0.0
RAIPUR	0.2	8.5	3.5	28.6	2.7	315.6	436.8	321.1	188.6	138.0	0.0	0.0
RAJNANDGAON	28.6	0.0	0.0	0.0	0.0	291.0	586.9	303.1	97.7	162.8	0.0	0.0
SURGUJA	0.7	55.5	14.4	40.5	1.3	52.2	242.7	237.2	47.7	116.8	0.0	0.0
DELHI												
CENTRAL DELHI	25.0	68.9	8.0	8.0	0.0	85.0	235.0	306.0	68	64.0	0.0	0.0
EAST DELHI	36.0	30.0	1.0	1.0	0.0	18.0	228.0	167.0	91	62.0	0.0	3.0
NEW DELHI	33.2	102.1	10.9	10.5	0.3	99.8	342.2	301.0	104.4	69.1	0.5	5.7
NORTH DELHI	15.5	101.9	7.3	5.5	0.0	63.5	325.8	178.0	34.2	51.6	0.6	3.5
NORTH EAST DELHI	5.0	32.0	1.0	0.0	0.0	8.0	180.0	61.0	0	0.0	0.0	0.0
NORTH WEST DELHI	37.0	111.0	2.0	4.3	1.5	149.2	181.0	174.3	64.2	28.5	0.0	0.0
SOUTH DELHI	24.8	73.3	11.3	6.7	0.8	95.1	175.0	166.3	49.3	49.4	0.0	1.1
SOUTH WEST DELHI	30.9	72.4	3.9	9.2	1.1	151.2	188.5	174.9	65.2	52.1	0.4	3.0
WEST DELHI	8.0	90.0	4.0	9.0	3.0	4.0	119.0	224.0	48	47.0	3.0	4.0
DIU												
DIU	0.0	0.0	0.0	0.0	0.0	259.6	239.4	133.0	180.4	99.4	0.0	0.0
DNH & DAMAN												

DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
DADARA & NAGAR HAVELI						335.7	1280.1	577.9	680.5	102.7	0.0	
DAMAN				0.0	0.0	414.7	1067.4	423.6	347.6	78.0	0.0	
GOA												
NORTH GOA	0.0	15.7	0.0	0.0	70.5	896.3	1735.8	553.3	335.1	189.4	7.9	0.0
SOUTH GOA	0.0	10.0	0.0	0.9	86.3	838.0	1461.3	492.3	425.8	178.9	6.6	0.0
GUJARAT												
AHMEDABAD	0.0	0.0	0.1	10.6	0.0	126.0	333.2	159.9	235.6	63.3	0.3	0.0
AMRELI	0.0	0.0	0.0	36.2	1.1	194.8	242.6	99.1	238.3	89.1	0.0	0.0
ANAND	0.0	0.0	0.0	1.7	0.1	121.0	475.2	250.6	289.3	21.5	0.3	0.0
BANASKANTHA	0.0	3.9	0.3	9.5	0.0	130.3	314.4	162.6	265.8	79.5	0.0	0.0
BARODA	0.0	0.0	0.0	0.6	0.0	136.0	466.4	274.5	522.8	41.7	0.1	0.0
BHAVNAGAR	0.0	0.0	0.0	44.1	0.0	181.9	256.7	151.7	245.2	53.5	0.1	0.0
BROACH	0.0	0.0	0.0	0.1	0.0	144.7	348.6	154.2	474.8	42.7	0.0	0.0
DAHOD	0.0	0.0	0.0	3.0	0.0	81.2	312.0	232.8	120.8	52.5	0.0	0.0
DANGS	0.0	0.3	0.0	3.0	0.0	209.4	521.5	400.5	460.2	44.4	2.7	0.0
GANDHINAGAR	0.0	5.7	1.0	0.9	0.0	93.8	412.4	252.3	206.1	75.0	0.8	0.0
JAMNAGAR	1.3	0.6	0.1	0.0	0.0	180.9	236.6	115.8	362.2	36.6	0.0	0.0
JUNAGARH	0.0	0.0	0.0	0.6	0.0	404.7	368.2	100.7	241.8	76.4	0.0	0.0
KHEDA	0.0	0.0	0.0	6.8	0.0	127.9	409.8	191.5	231.9	59.3	0.0	0.0
KUTCH	4.1	0.3	0.2	4.1	0.0	69.8	147.2	86.6	326.9	12.9	0.0	0.0
MEHSANA	0.0	1.4	0.0	2.3	0.0	109.9	455.1	138.9	127.3	70.0	0.0	0.0
NARMADA	0.0	0.0	0.0	0.0	0.0	184.5	383.7	366.7	702	48.9	0.0	0.0
NAVSARI	0.0	0.0	0.0	2.3	0.0	423.9	726.9	342.5	512.4	40.4	0.0	0.0
PANCHMAHAL	0.0	0.0	0.0	8.5	0.4	103.3	450.1	275.1	195.7	70.4	0.0	0.0
PATAN	0.0	0.0	0.0	4.0	0.0	83.3	281.6	176.3	167.4	52.1	0.0	0.0
PORBANDAR	0.0	0.0	0.0	0.0	0.0	369.8	287.3	138.8	243.4	75.0	0.0	0.0
RAJKOT	0.0	0.0	0.0	7.6	0.4	222.2	252.4	114.1	394.1	37.2	0.0	0.0
SABARKANTHA	0.0	4.0	0.0	19.5	0.0	111.2	472.3	262.0	181.1	84.6	0.0	0.0
SURAT	0.0	0.0	0.0	1.2	0.0	416.9	642.2	328.7	516.7	53.0	0.0	0.0
SURENDRANAGAR	0.0	0.3	0.0	6.8	0.0	150.9	172.6	67.9	250	23.8	0.0	0.0
TAPI	0.0	0.0	0.0	0.0	0.0	167.1	732.1	317.3	444	58.8	0.0	0.0
VALSAD	0.0	0.0	0.0	1.8	0.3	687.5	1093.2	425.5	538.1	57.7	0.0	0.0
HARYANA												
AMBALA	58.1	79.9	25.7	2.2	7.5	160	226.5	313.1	50.3	8.9	6.4	9
BHIWANI	14.4	48.2	2.6	2.9	0	11.8	81.5	94.2	24.9	9.5	2.9	0
FARIDABAD	13.5	12	1	0	2	55.7	211.1	256.2	62.3	1.3	0	3
FATEHABAD	9.2	32.9	8.6	3.3	0.2	56	31.6	88.5	13.9	4.1	1	1.2
GURGAON	11	53	2.5	4	0	25.7	96.1	173	35.7	0	0	0
HISAR	16.4	26.4	15.9	1.9	1.1	53.4	64.2	123.6	105.5	1.3	5.7	0.0
JHAJJAR	12.0	32.0	0.0	0.0	0.0	28.0	71.9	124.3	40.6	1.3	0.8	0.0
JIND	31.0	88.8	6.0	6.2	0.0	69.5	93.6	184.0	4.4	2.2	0.0	0.0
KAITHAL	5.0	42.9	4.6	1.0	2.0	110.8	52.9	108.8	30	6.3	0.8	1.0
KARNAL	47.5	71.6	2.6	6.3	0.8	166.2	129.9	210.2	37.2	17.2	0.6	1.7
KURUKSHETRA	20.8	42.6	14.5	0.0	0.0	35.9	31.8	131.4	21.3	7.7	0.0	0.0
MAHENDRAGARH	25.0	68.2	0.0	0.0	0.0	23.4	91.1	157.3	41.6	0.1	1.0	0.0
MEWAT	19.0	80.0	0.0	0.2	0.0	7.0	124.4	176.0	34.2	15.0	0.0	0.0

DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
PALWAL	26.3	58.0	0.0	0.7	0.0	24.7	92.5	158.6	54.8	17.8	0.0	6.0
PANCHKULA	37.5	70.0	8.4	0.0	4.3	109.1	155.2	223.4	71.9	20.5	4.5	4.8
PANIPAT	34.7	106.1	1.3	2.0	1.3	35.0	38.1	138.6	15.3	17.6	1.1	2.8
REWARI	19.8	14.4	3.8	6.0	0.0	27.7	106.9	169.5	75.2	44.2	0.0	0.0
ROHTAK	1.0	4.3	0.0	18.0	0.0	26.8	49.6	112.8	33.3	17.0	0.0	0.0
SIRSA	0.0	8.0	2.5	7.7	0.0	21.5	29.8	112.4	0.2	0.0	1.0	0.0
SONEPAT	24.9	106.9	0.0	0.9	0.0	32.9	121.9	177.7	68.9	39.4	0.5	2.5
YAMUNA NAGAR	76.0	142.4	9.9	1.4	17.7	330.6	212.2	414.3	98.3	15.7	7.8	23.9
HIMACHAL PRADESH												
BILASPUR	56.2	134.3	61.5	2.1	28.8	271.1	205.2	275.1	81.2	8.5	11.0	27.6
CHAMBA	56.7	228.4	68.3	19.4	45.9	175.4	185.1	386.5	44	19.0	34.2	47.6
HAMIRPUR	45.1	121.4	80.3	9.7	13.9	295.0	441.4	280.8	73.4	24.4	12.8	29.8
KANGRA	52.2	121.3	72.5	28.9	26.5	370.4	666.0	739.6	169.4	89.4	19.8	47.5
KINNAUR	150.7	242.9	89.4	56.8	31.4	335.4	24.0	24.3	76.8	5.5	8.4	9.4
KULLU	110.9	274.6	117.1	40.9	41.1	155.9	214.4	205.8	63.8	10.1	21.9	35.2
LAHAUL & SPITI	58.4	148.9	82.3	31.8	42.0	64.1	8.9	32.7	13.9	2.4	12.9	11.3
MANDI	62.4	142.5	71.5	29.0	18.7	381.9	393.5	321.4	97.8	14.1	17.6	23.2
SHIMLA	96.9	188.3	71.4	24.8	25.4	225.5	133.2	157.5	60	21.2	9.9	12.9
SIRMAUR	110.8	193.3	22.8	4.8	14.2	496.7	405.3	426.9	62.1	36.4	9.4	24.8
SOLAN	91.0	184.7	60.8	4.4	21.0	348.9	185.4	188.3	89.6	28.7	24.0	23.5
UNA	29.6	81.9	35.4	7.5	13.2	293.2	430.4	370.6	95.5	61.1	7.8	31.9
JAMMU & KASHMIR												
ANANTNAG	75.6	168.5	62.3	120.1	89.1	94.0	53.5	121.3	34	40.2	13.2	65.5
BADGAM	69.1	104.9	64.1	86.2	52.6	66.3	37.1	76.3	31.7	12.8	4.5	39.0
BANDIPORE												
BARAMULA	98.4	171.6	64.0	105.4	128.2	87.0	43.4	136.5	46.4	30.5	11.4	18.8
DODA	76.4	320.0	75.2	42.2	87.2	105.1	89.5	362.4	84.2	35.6	22.6	64.0
GANDERWAL	92.0	116.6	63.2	163.4	136.5	86.4	35.0	115.8	34.3	26.5	36.9	29.6
JAMMU	46.2	143.0	26.8	2.0	18.0	121.2	329.7	548.3	101.8	77.7	13.1	6.3
KARGIL	3.8	14.2	0.0	0.0	5.2	0.0	0.0	2.0	0	0.0	0.0	0.0
KATHUA	51.0	130.4	29.6	14.1	17.8	192.6	487.6	581.1	74.4	150.9	21.8	43.2
KISTWAR												
KULGAM	80.3	188.0	69.8	105.6	67.2	68.6	44.9	99.8	11.4	24.4	11.6	21.1
KUPWARA	68.6	211.7	84.0	101.0	91.4	92.4	19.5	153.4	26.9	26.4	12.6	12.6
LADAKH (LEH)	2.8	7.4	0.8	0.9	9.7	6.5	4.5	6.5	2.1	6.2	0.0	0.2
POONCH	45.0	299.0	30.0	104.0	0.0	185.5	243.7	60.3	61.5	28.9	0.0	0.2
PULWAMA	40.6	107.5	43.5	99.1	34.6	44.8	52.6	47.7	15.3	8.5	5.0	27.5
RAJOURI	83.6	131.6	54.8	31.9	16.4	134.2	188.2	215.8	55.3	15.4	64.8	1.2
RAMBAN	108.8	334.3	101.0	45.5	72.6	77.9	67.1	250.2	28.2	20.3	10.4	46.9
REASI	74.0	222.0	56.9	33.5	55.3	200.3	839.1	1096.0	168.4	150.8	29.5	15.7
SAMBA	40.0	101.2	23.6	4.5	2.8	163.1	392.8	612.2	108.6	31.1	10.3	10.5
SHOPIAN	49.0	161.0	79.0	91.0	49.0	72.0	41.0	72.0	21	31.0	8.0	10.5
SRINAGAR	66.5	122.3	63.1	119.9	52.1	80.5	80.0	120.3	32.6	19.6	10.0	18.6
UDHAMPUR	57.0	122.3	49.0	22.7	47.8	113.8	182.3	477.6	32.2	68.2	14.8	8.0
JHARKHAND												
BOKARO	0.0	26.7	2.7	34.7	139.7	179.0	223.5	310.1	122.5	372.2	0.0	0.0

DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CHATRA						60.4	110.8	263.2	74.9	200.1	0.0	0.0
DEOGHAR	0.0	17.5	0.2	6.0	125.8	149.0	156.5	300.4	124.7	261.0	0.0	0.0
DHANBAD	0.0	24.0	0.4	13.6	112.0	167.0	172.0	300.0	197.4	284.2	0.0	0.0
DUMKA						116.7	132.3	238.3	174.2	273.3		0.0
EAST SINGBHUM	0.0	12.4	1.8	37.4	184.4	229.5	334.2	372.3	327	349.0	0.0	0.0
GARHWA						101.5	145.5	258.3	61.3	104.5	0.0	0.0
GIRIDIH	0.0	15.8	0.3	12.7	122.6	150.8	132.1	310.6	120.9	266.4	0.0	0.0
GODDA						191.9	145.3	383.1	248.1	270.6	0.0	0.0
GUMLA						293.9	381.8	212.6	203.5	295.4		
HAZARIBAG	0.0	30.2	0.0	6.2	117.0	89.7	141.2	297.9	162.7	246.1	0.0	0.0
JAMTARA	0.4	25.7	0.5	29.9	130.8	234.9	142.5	316.2	204.9	241.3	0.0	0.0
KHUNTI						205.7	229.3	340.8	208.5	291.5	0.0	0.0
KODERMA						132.6	57.3	320.4	187.4	244.5	0.0	0.0
LATEHAR						232.6	267.2	344.9	139.5	321.2	0.0	0.0
LOHARDAGA	0.0	0.0				203.3	276.5	346.4	148.1	254.0	0.0	0.0
PAKUR					0.0	245.9	142.6	461.5	244.4	444.1	0.0	0.0
PALAMU	0.0	20.8	2.1	8.8	0.0	83.2	187.1	254.7	134.1	222.2	0.0	0.0
RAMGARH	0.0	1.2	0.0	7.8	95.8	157.6	240.2	282.0	105	385.4	0.0	0.0
RANCHI	0.1	27.3	5.7	19.0	32.7	229.6	184.9	189.2	114.2	300.1	0.0	0.0
SAHIBGANJ	0.0	8.6	0.3	14.2	180.8	331.4	188.4	419.2	237.2	210.8	0.0	0.0
SERAIKELA-KHARSAWAN					0.0	143.6	179.4	280.1	261.4	251.1	0.0	
SIMDEGA						183.7	462.1	363.1	230.9	205.8		
WEST SINGBHUM	5.5	5.3	0.6	45.3	78.6	244.4	240.5	167.9	233.4	383.2	0.0	0.0
KARNATAKA												
BAGALKOTE	0.0	1.4	1.9	36.3	42.7	59.4	80.8	18.8	146.4	126.2	0.7	0.0
BANGALORE RURAL	0.0	6.9	2.3	38.9	119.6	81.5	83.7	75.8	268.5	130.7	59.8	5.1
BANGALORE URBAN	0.0	4.0	2.6	28.9	110.1	93.1	76.2	72.6	249.3	95.5	63.3	1.4
BELGAM	0.2	4.1	3.7	19.0	52.1	128.5	225.3	92.1	170.3	76.6	2.1	0.1
BELLARY	0.0	4.4	1.9	11.3	77.9	94.9	85.0	70.3	127.9	122.3	8.3	0.0
BIDAR	1.7	11.7	0.9	35.0	19.7	133.2	353.0	107.9	182.2	114.2	29.2	0.1
BIJAPUR	0.3	2.3	2.0	28.7	21.4	86.9	122.2	51.4	201.3	94.8	1.4	0.0
CHAMARAJANAGAR	0.0	0.4	4.8	74.4	82.9	46.5	75.9	75.5	157.1	108.3	49.3	3.8
CHICKBALLAPUR	0.0	16.9	3.0	36.5	55.9	60.0	63.7	55.9	172.7	130.4	22.2	2.3
CHIKMAGALUR	1.5	23.2	18.8	19.1	140.2	389.4	915.4	367.8	232.5	72.6	16.3	4.3
CHITRADURGA	0.0	4.7	2.8	16.3	110.4	86.8	77.9	57.9	167.8	55.5	3.6	0.1
DAKSHIN KANNADA	0.7	25.3	32.5	33.5	102.5	1228.1	1445.5	653.5	379.7	288.3	78.2	16.8
DAVAN GERE	0.2	4.5	15.6	37.2	147.0	110.7	149.1	115.5	161.9	70.6	4.2	0.0
DHARWAD	0.4	4.9	11.7	8.5	105.5	86.2	159.6	77.7	160.8	69.2	1.8	0.0
GADAG	0.0	0.0	10.5	47.1	58.1	79.9	52.8	43.1	169.8	80.9	0.3	0.0
GULBARGA	0.0	12.1	2.6	25.8	40.3	112.7	192.9	77.0	294.7	74.8	5.7	0.3
HASSAN	0.4	15.1	30.1	37.3	99.2	155.8	242.9	122.5	171.9	82.3	28.1	10.2
HAVERI	16.3	6.0	3.6	45.9	60.9	125.4	214.2	91.3	143	69.8	1.7	0.0
KODAGU	0.0	22.5	84.3	20.1	105.6	711.0	1169.7	488.8	238.9	159.7	28.2	2.5
KOLAR	0.0	16.5	4.9	36.8	76.5	55.6	56.3	59.6	181.6	151.7	20.9	3.4
KOPPAL	0.0	5.0	0.6	13.7	57.8	81.3	91.5	69.4	174.9	162.2	2.2	0.0
MANDYA	0.0	15.6	10.8	58.2	91.7	50.0	32.8	34.4	173.4	95.5	43.8	3.1

DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MYSORE	0.0	1.8	6.1	61.2	76.0	105.8	130.3	67.1	111.6	123.8	46.2	0.1
RAICHUR	0.0	14.3	0.0	19.8	53.7	105.8	125.1	90.2	220.7	123.6	3.9	0.0
RAMANAGARA	0.0	1.0	6.6	61.7	87.5	90.7	48.6	112.8	263.7	88.0	32.9	5.5
SHIMOGA	3.6	18.8	6.4	33.8	77.7	527.4	1239.4	476.4	222.2	136.0	13.5	1.2
TUMKUR	0.0	5.8	3.0	22.5	84.9	59.8	41.8	58.9	253.5	95.4	28.3	0.3
UDUPI	4.3	12.8	4.0	36.2	130.7	1339.7	1711.0	848.5	416.6	292.1	53.5	3.1
UTTAR KANNADA	4.5	12.4	1.6	12.0	73.3	854.8	1518.1	611.8	350.1	195.7	14.3	0.6
YADGIR	0.0	5.9	0.0	10.6	44.0	62.5	100.6	97.7	305.8	135.9	1.1	0.0
KERALA												
ALAPUZHA	24.0	88.4	49.8	40.3	137.4	935.9	637.6	245.3	292.1	186.4	171.5	15.2
CANNUR	0.0	35.5	38.0	29.2	97.4	1503.7	1194.4	421.3	321.9	318.8	50.0	12.2
ERNAKULAM	6.3	65.3	48.8	37.8	151.0	1258.7	826.5	374.7	314.2	318.7	211.0	45.2
IDUKKI	0.3	15.1	51.7	109.9	95.5	1123.1	1026.1	688.7	507.3	229.9	199.2	13.6
KASARGOD	0.0	83.2	17.8	76.8	85.9	1400.0	998.2	439.9	248.2	182.1	34.1	4.0
KOLLAM	10.3	58.0	49.2	90.2	159.6	749.5	449.0	205.3	373.6	290.9	213.8	39.5
KOTTAYAM	7.9	31.0	118.2	88.7	169.9	1124.9	754.3	405.2	296.8	347.3	244.8	16.6
KOZHIKODE	1.3	41.8	38.8	21.8	193.9	1426.1	1113.9	391.6	235	269.0	96.6	13.8
MALAPPURAM	0.0	7.7	28.2	8.5	104.8	1066.1	911.5	351.7	348.4	200.8	175.3	11.9
PALAKKAD	0.0	43.5	34.1	34.4	55.6	729.2	796.8	279.3	283.7	235.2	74.4	4.6
PATHANAMTHITTA	9.0	24.4	92.0	47.0	154.0	728.7	608.4	281.0	310.3	268.4	306.1	18.0
THIRUVANANTHAPURAM	10.5	63.1	46.8	31.7	120.9	525.3	247.9	115.8	219.7	155.9	273.9	33.6
THRISSUR	0.8	46.0	29.8	9.9	129.6	1066.0	778.5	336.6	274.9	402.6	105.4	3.9
WYNAD	0.0	11.5	85.6	61.5	91.4	1024.9	997.7	413.6	253.4	186.3	27.7	16.7
LAKSHADWEEP												
LAKSHADWEEP	26.2	34.4	37.5	5.3	88.3	426.2	296.4	154.4	180	72.8	78.1	26.7
MADHYA PRADESH												
ALIRAJPUR	0.0	0.0	0.0	11.3	2.0	228.5	469.3	269.9	339.9	86.8	0.0	0.0
ANUPPUR	3.5	70.4	3.5	41.0	0.2	226.9	263.3	331.6	123.4	204.8	0.0	0.0
ASHOKNAGAR	0.0	71.5	12.5	0.0	0.0	230.8	583.4	399.0	54	118.3	0.0	0.0
BALAGHAT	8.1	15.4	2.6	19.9	1.2	179.4	511.1	428.3	160.1	102.7	0.0	0.0
BARWANI	0.0	0.0	0.0	6.7	0.0	159.5	275.1	227.8	233.6	33.1	0.0	0.0
BETUL	11.0	21.2	3.9	0.6	0.0	276.9	537.8	644.1	95.9	92.6	0.0	0.0
BHIND	0.0	45.5	0.0	0.8	0.0	276.2	220.0	444.3	9.5	106.7	0.0	0.0
BHOPAL	0.0	24.8	21.4	38.8	0.0	459.5	429.1	332.8	42	26.2	0.0	0.0
BURHANPUR	0.0	54.1	0.0	0.0	0.0	346.1	441.3	383.8	168.6	94.5	0.0	0.0
CHHATARPUR	0.0	63.6	1.7	0.0	1.6	318.1	338.0	584.2	33.2	157.4	0.6	4.0
CHINDWARA	3.1	25.2	0.0	3.5	0.0	291.9	406.0	403.9	113.6	160.8	0.0	0.0
DAMOH	0.0	31.8	12.8	1.6	1.0	474.5	471.5	654.2	50.3	89.4	6.7	0.0
DATIA	2.1	93.4	2.7	5.5	1.3	114.5	261.4	555.8	45.8	80.2	0.0	3.3
DEWAS	0.0	31.7	3.2	0.0	0.0	271.7	492.6	462.2	107	44.7	0.0	0.2
DHAR	0.0	6.5	2.0	0.2	0.0	207.1	427.2	296.1	219.2	138.4	0.0	0.0
DINDORI	0.0	47.2	1.2	10.0	0.5	316.9	344.1	363.9	81.4	63.9	0.0	0.0
GUNA	1.6	66.0	21.4	10.1	0.0	299.4	679.5	497.1	36.3	55.6	3.9	7.6
GWALIOR	7.7	69.7	0.5	2.8	0.5	193.3	226.7	397.3	24.9	81.3	2.0	20.7
HARDA	6.8	49.5	0.1	0.3	0.0	298.2	715.9	538.8	140.3	87.7	0.0	0.0
HOSHANGABAD	6.8	60.4	26.9	4.2	0.0	377.1	729.9	756.1	82.9	58.5	0.0	0.0

DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
INDORE	0.0	11.2	8.9	6.8	4.1	340.8	561.6	380.9	184.5	117.6	0.0	2.7
JABALPUR	0.0	69.1	22.6	24.6	0.0	446.9	572.4	797.1	93.1	83.9	0.0	0.0
JHABUA	0.0	0.0	0.0	0.0	0.0	184.5	543.4	298.2	168.4	98.4	0.0	0.0
KATNI	0.0	40.0	0.0	7.0	0.0	340.0	369.4	474.4	41.5	70.3	0.0	0.0
KHANDWA	0.7	19.7	0.3	0.3	0.0	413.6	384.2	402.1	201	33.8	0.0	0.7
KHARGONE	0.0	18.1	0.0	0.0	0.0	198.9	357.1	295.3	110.8	52.8	0.0	0.0
MANDLA	7.5	40.8	32.9	21.7	0.4	355.8	586.3	599.3	53.6	129.8	0.0	0.0
MAND SAUR	0.0	18.2	7.3	0.0	0.0	140.3	556.9	278.8	74.8	34.3	0.0	0.0
MORENA	0.0	26.3	0.0	0.0	0.0	107.3	303.3	499.0	42.8	75.8	0.0	0.0
NARSINGHPUR	0.0	40.3	4.2	2.3	0.0	460.8	561.9	528.1	34.2	189.2	0.0	0.0
NEEMUCH	0.0	16.8	1.7	0.0	0.0	219.3	500.5	299.9	108.1	148.5	0.0	0.0
PANNA	0.0	6.0	0.0	0.0	0.0	388.8	341.5	670.7	13.3	201.6	0.0	0.0
RAISEN	0.0	1.5	17.0	0.7	0.6	443.2	556.5	449.0	56.9	74.4	1.6	0.0
RAJGARH	0.0	40.0	28.0	0.2	0.0	288.6	598.4	503.4	57.4	47.2	0.0	12.8
RATLAM	0.0	9.1	5.0	5.6	0.1	183.3	532.2	335.6	176.3	97.5	0.0	8.3
REWA	0.0	46.5	15.4	3.1	0.0	183.4	503.8	472.8	108.8	145.4	0.0	0.0
SAGAR	0.0	18.7	25.8	1.6	0.0	511.5	721.2	539.7	65.6	50.0	0.4	0.0
SATNA	0.0	45.9	11.5	4.2	0.0	284.2	338.6	451.6	71.5	143.7	0.0	0.0
SEHORE	0.0	26.9	9.8	12.5	0.0	360.4	498.1	473.8	71.8	27.5	0.0	0.0
SEONI	10.1	30.0	43.7	33.4	0.0	359.4	510.0	534.1	80.1	133.0	0.9	0.0
SHAHDOL	0.2	91.0	4.0	3.5	0.0	176.0	236.5	304.1	85	155.0	0.0	0.0
SHAJAPUR	0.0	34.8	11.5	2.8	4.3	283.2	453.8	478.7	58.7	38.0	0.0	5.5
SHEOPUR	9.5	37.5	1.0	1.0	0.0	116.8	348.0	427.3	6.5	67.7	0.0	3.5
SHIVPURI	0.0	60.5	0.0	1.0	0.5	204.9	474.2	450.7	84.3	54.8	0.3	0.5
SIDHI	0.0	62.6	23.1	11.4	0.0	139.2	528.6	350.2	112.6	99.6	0.0	0.0
SINGRAULI	0.0	56.5	25.0	0.0	0.0	109.7	456.5	161.9	91.3	130.0	0.0	0.0
TIKAMGARH	0.0	72.5	3.8	2.5	0.0	158.5	525.0	400.5	22	108.5	1.0	20.5
UJJAIN	0.0	18.0	26.6	1.9	0.0	221.3	471.4	372.9	98.1	56.5	0.0	6.2
UMARIA	0.2	81.9	46.0	7.0	0.0	324.0	274.8	281.8	112.1	48.1	0.0	0.0
VIDISHA	0.0	24.9	27.4	0.0	0.0	348.6	675.8	464.5	44.6	26.3	0.0	2.6
MAHARASHTRA												
AHMEDNAGAR	0.0	1.0	0.0	0.0	0.0	142.1	144.1	56.0	182.5	75.5	0.0	0.0
AKOLA	13.2	18.1	1.9	0.7	0.0	315.7	317.3	280.5	233.2	154.2	0.1	0.0
AMRAOTI	16.1	4.3	6.7	2.0	2.0	286.6	307.3	258.1	131.5	99.6	0.0	0.0
AURANGABAD	0.0	0.8	0.0	0.1	2.5	162.5	165.5	119.4	151.6	86.0	10.4	10.7
BEED	0.0	0.0	1.2	4.6	2.2	127.6	205.0	92.3	152.8	76.9	3.0	24.9
BHANDARA	0.0	15.4	5.6	2.3	0.0	403.0	590.5	535.3	91.1	121.5	0.0	0.0
BULDHANA	1.6	2.7	0.9	0.0	0.0	256.8	279.4	175.7	130.2	71.5	0.0	0.0
CHANDRAPUR	4.0	25.7	1.1	4.6	1.9	425.4	785.7	344.4	113.8	197.7	0.0	0.0
DHULE		20.5	1.0	0.8	0.0	220.2	277.2	166.5	145.3	89.6	0.0	
GADCHIROLI	1.5	14.0	0.0	3.2	0.0	483.9	846.8	525.6	174.1	197.0	0.0	0.0
GONDIA	12.2	22.8	12.3	4.3	0.0	323.0	853.6	501.3	128.2	97.9	0.0	0.0
HINGOLI		6.8	2.7	14.6	0.0	257.5	418.3	206.8	140.7	139.4		1.3
JALGAON	0.0	22.2	1.2	0.7	0.0	208.2	251.1	215.1	173.1	57.8	0.0	0.0
JALNA	0.0	0.0	0.0	0.0	0.0	183.5	244.6	125.7	154.5	97.8	6.8	10.0
KOLHAPUR	0.0	4.9	1.9	12.9	36.3	462.6	826.1	328.7	155.4	62.2	0.6	0.0

DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
LATUR	7.6	17.4	4.6	15.2	2.6	135.1	333.5	153.1	115.1	115.2	3.6	36.8
MUMBAI CITY	0.0	0.0	0.0	0.0	0.0	954.7	874.5	234.8	306.3	66.2	6.4	0.5
MUMBAI SUBURBAN	0.0	0.0	0.0	0.0	0.0	1029.8	956.1	256.3	190.7	85.3	0.0	0.0
NAGPUR	6.9	8.1	8.4	0.7	0.0	390.0	478.7	339.3	101.6	109.8	0.0	0.0
NANDED	1.7	33.2	0.0	15.5	20.0	197.3	452.4	199.6	132	109.7	13.9	0.0
NANDURBAR		4.0	0.0	3.8	0.0	156.9	428.2	258.7	438.8	61.5	0.0	
NASHIK	0.0	5.1	0.7	3.9	0.4	253.0	406.1	239.1	220.3	81.3	1.7	0.0
OSMANABAD	0.0	0.6	10.6	7.9	10.9	111.3	238.4	76.5	210.2	62.7	4.7	2.4
PARBHANI	2.8	14.2	4.9	9.8	8.4	143.3	369.6	150.8	183.6	87.4	7.7	17.5
PUNE	0.5	0.3	0.9	0.0	0.8	293.4	397.2	128.8	233.3	32.2	13.6	5.4
RAIGAD	0.0	0.0	0.0	0.0	0.3	1177.7	1712.0	457.8	332.7	112.7	3.0	6.5
RATNAGIRI	0.0	0.2	0.0	0.0	12.1	1352.0	1786.0	593.7	352.8	260.3	0.3	0.0
SANGLI	0.0	0.6	0.0	12.5	15.1	124.1	185.6	58.7	165.3	53.8	10.0	0.0
SATARA	0.0	1.4	0.3	4.4	8.4	240.8	290.9	117.0	218.2	35.8	3.9	4.5
SHOLAPUR	0.0	0.9	1.5	20.8	11.3	89.0	156.1	44.3	225.6	38.7	5.6	0.0
SINDHUDURG	0.0	21.9	0.0	0.0	47.3	934.7	1744.8	561.0	366.2	129.1	6.4	0.0
THANE	0.0	0.0	0.0	0.0	12.5	911.2	1157.7	483.6	357.6	103.8	0.1	0.0
WARDHA	16.5	16.3	5.8	7.5	0.0	306.9	495.1	168.9	94.4	115.9	0.0	0.0
WASHIM	6.4	23.7	3.6	3.8	0.0	463.6	305.6	261.6	148.1	113.4	0.0	0.0
YEOTMAL	1.9	7.7	2.0	2.8	0.0	343.9	479.4	242.0	108.6	129.0	0.2	0.0
MANIPUR												
BISHNUPUR	0.0	0.0	8.0	31.0	1.0					106.0	0.0	0.0
CHANDEL	0.0	0.0	4.0	0.0	21.0					62.0	0.0	0.0
CHURACHANDPUR			18.0	3.0	56.0	169.0	237.0	230.0	104	89.0	0.0	
IMPHAL EAST	0.0	1.0	29.0	103.7	376.2	137.9	275.9	313.8	250.1	75.9	0.0	1.3
IMPHAL WEST										47.9	0.0	0.1
SENAPATI	0.0	15.8	39.0				309.0	343.3	121	112.0	0.0	0.0
TAMENGLONG												
THOUBAL	0.0	3.0	26.0	112.0	298.0	119.0	268.0	229.0	112	71.0	0.0	3.0
UKHRUL	0.0	2.0	30.0	47.0	230.0	163.0	59.0		189	128.0	0.0	0.0
MEGHALAYA												
EAST GARO HILLS	0.0	16.0	2.0	16.0	12.0			318.7		155.2	0.0	2.0
EAST KHASI HILLS	0.3	19.0	16.4	275.1	864.2	1180.1	1223.8	894.4	513.6	308.5	0.0	0.1
JAINTIA HILLS	0.0	1.0	18.5	92.7	551.0	487.0	434.0	380.4	234.2	197.0	0.0	0.0
RI-BHOI	0.0	14.2	47.2	137.3	336.9	305.0	212.9	394.9	166.6	105.9	0.0	0.0
SOUTH GARO HILLS	0.0	6.0	2.0	73.0	267.0	30.0	36.0	34.0	338	124.0	0.0	7.0
WEST GARO HILLS	0.0	1.8	10.2	127.0	396.0	385.6	153.1	211.0	265.4	61.4	10.0	0.0
WEST KHASI HILLS	0.0	20.0	26.0	59.0	321.0	102.0	90.0	110.0	46		0.0	0.0
MIZORAM												
AIZWAL	0.0	4.0	5.2	80.2	544.4	309.3	357.9	461.9	315.9	122.6	0.0	0.0
CHAMPHAI		4.0	6.0	64.0	467.0	244.0	345.0	78.0	92	157.0	0.0	0.0
CHHIMTUIPUI												
KOLASIB	0.0	5.0	6.0	60.0	200.0	30.0				88.0	0.0	0.0
LAWNGTLAI	0.0	5.0	0.0	111.0	396.0	340.0	341.0	306.0	417	57.0	1.0	0.0
LUNGLEI	0.0	3.0	6.0	48.0	248.0	90.0	233.0	395.0	453	193.0	0.0	0.0
MAMIT	0.0	5.0	3.0	13.0	343.0	172.0	228.0	41.0	399	83.0	0.0	0.0

DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
SAIHA	0.0	6.0	0.0	49.6	457.0	401.4	376.0	628.0	836	419.5	10.6	0.0
SERCHHIP	0.0	2.0	2.0	51.0	405.0	177.0	143.0	220.0	79	85.0	0.0	0.0
NAGALAND												
DIMAPUR	0.0	0.0	64.7	131.2	237.6	195.0	277.5	295.5	149	137.6	0.0	0.0
KEPHIRE	0.0	3.0	15.3	30.4	11.0	88.9	223.0	108.4	100.1	54.2	0.0	1.0
KOHIMA	0.0	17.2	54.7	81.0	283.3	247.6	391.0	265.5	178.3	99.5	0.0	1.9
LONGLENG												
MOKOKCHUNG	1.0	21.0	86.0	178.0	431.0	163.0	76.0	79.0	229	96.0	0.0	5.0
MON			76.4	0.0			338.9	336.6	48.1	88.0	2.0	0.0
PAREN												
PHEK	0.0	1.7	33.5	91.2	160.6	94.9	269.2	283.5	181.5	190.6	0.0	0.0
TUENSANG												
WOKHA	1.0	7.0	0.0	1.0	2.0				226	138.0	0.0	1.0
ZUNHEBOTO	3.0	9.0	58.0	125.0	507.0	331.0						
ORISSA												
ANGUL	2.7	7.8	4.0	25.6	46.1	214.9	374.1	214.9	176.6	356.6	0.0	0.0
BALASORE	0.3	6.6	2.9	87.6	176.9	233.3	238.9	340.8	356.6	746.0	0.0	0.0
BARGARH	5.6	13.8	0.2	28.3	10.6	192.0	388.0	228.0	170.5	186.6	0.0	0.0
BHADRAK	6.0	5.7	17.4	65.4	158.4	166.2	269.4	196.3	284	650.9	0.0	0.0
BOLANGIR	1.3	4.3	0.9	47.2	20.0	189.3	437.2	247.5	164.4	195.2	0.0	0.0
BOUDHGARH	1.0	1.3	0.0	8.0	17.4	265.7	258.5	185.0	141.6	321.9	0.0	0.0
CUTTACK	0.1	7.0	1.1	40.1	79.4	216.3	339.2	109.1	232.3	634.0	0.0	0.0
DEOGARH	6.5	9.7	0.0	23.0	12.3	168.6	405.5	407.0	130.6	277.6	0.0	0.0
DHENKANAL	1.5	2.5	0.0	45.6	54.2	255.8	416.7	142.4	246.4	454.9	0.0	0.0
GAJAPATI	1.7	4.1	0.4	86.9	65.1	341.6	242.6	171.1	227	548.3	7.4	0.2
GANJAM	0.1	8.1	0.5	63.7	15.7	206.2	320.4	160.2	272.1	772.0	2.3	0.0
JAGAT SINGHPUR	0.5	1.7	0.6	20.6	100.4	163.2	213.5	139.9	141.8	497.8	0.0	0.0
JAJPUR	10.3	5.1	0.8	57.4	96.2	188.2	318.9	157.3	210.1	646.6	0.0	0.0
JHARSUGUDA	1.4	9.6	6.8	35.4	17.1	175.8	411.1	267.9	165.2	193.5	0.0	0.0
KALAHANDI	11.7	6.6	0.0	31.4	41.1	505.9	347.0	247.0	162.2	224.8	0.0	0.0
KANDHAMAL	0.2	5.3	0.0	54.2	31.6	235.9	428.6	222.9	180	405.9	0.0	0.0
KENDRAPARA	0.0	1.0	3.7	76.8	81.6	211.9	277.8	191.0	165.5	646.7	0.0	0.0
KEONJHARGARH	10.7	9.9	4.6	49.5	101.1	261.5	376.8	262.8	236	381.9	0.1	0.0
KHURDA	0.4	4.7	0.8	38.1	51.5	199.0	294.9	193.8	283.2	663.9	0.1	0.0
KORAPUT	0.0	13.9	0.9	98.4	10.5	478.4	349.1	322.5	151.1	207.1	8.7	0.0
MALKANGIRI	0.0	14.8	0.0	75.0	69.2	295.9	529.0	322.6	266.9	168.5	10.0	0.0
MAYURBHANJ	1.9	9.7	4.2	88.0	200.3	216.6	454.5	365.5	308.4	624.8	0.0	0.0
NAWAPARA	0.2	12.6	0.0	14.2	4.0	251.0	522.9	307.0	183.8	150.7	0.0	0.0
NAWARANGPUR	0.0	0.3	0.0	76.4	84.0	655.8	392.6	290.5	219.1	256.1	0.0	0.0
NAYAGARH	0.5	14.4	10.2	85.6	33.7	270.8	434.2	193.2	225.8	761.0	0.0	0.0
PURI	0.1	1.7	0.0	18.0	53.1	205.3	270.2	222.2	183.8	586.2	0.0	0.0
RAYAGADA	3.6	4.5	1.2	49.8	47.5	397.2	263.3	250.4	181.7	258.6	1.7	0.0
SAMBALPUR	7.1	10.7	1.9	31.5	14.2	191.8	495.5	254.8	155.1	248.1	0.0	0.0
SONEPUR	7.7	5.0	0.5	41.9	6.0	184.6	472.4	223.7	153.7	217.0	0.0	0.0
SUNDARGARH	6.7	10.2	3.7	54.7	27.6	169.4	455.4	377.9	188.7	209.9	0.0	0.0
PONDICHERRY												

DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
KARAIKAL	10.2	12.6	9.9	0.0	0.5	81.2	33.1	148.7	119.4	114.2	225.4	263.1
MAHE												
PONDICHERRY	0.0	3.5	16.2	1.1	1.5	85.1	45.1	378.7	144.1	64.0	237.8	141.8
YANAM												
PUNJAB												
AMRITSAR	9.7	67.9	3.3	4.1	3.2	97.2	127.2	314.7	13.1	32.4	10.5	2.5
BARNALA	2.0	32.8	3.2	0.0	0.0	86.6	89.4	49.8	6.3	4.5	0.0	1.0
BHATINDA	8.0	40.0	15.0	12.0	3.0	88.0	107.0	305.0	10	0.0	4.0	0.5
FARIDKOT	21.0	69.5	7.0	6.0	10.0	145.9	96.3	368.2	23	38.0	11.0	1.0
FATEHGARH SAHIB	15.0	49.5	51.3	4.0	8.5	259.5	84.3	148.9	31.3	28.0	8.0	7.0
FEROZEPUR	0.8	8.9	1.0	1.3	0.5	35.0	97.3	161.6	5.2	9.8	12.3	0.0
GURDASPUR	38.0	127.7	19.5	2.1	5.3	131.9	360.2	610.2	95.4	74.2	13.2	21.4
HOSHIARPUR	15.0	64.0	10.0	3.8	4.4	111.1	128.6	170.2	40.6	14.4	3.7	20.2
JALANDHAR	6.4	84.2	10.3	6.0	7.4	166.3	117.5	151.8	34.7	5.5	2.6	1.2
KAPURTHALA	6.0	73.7	12.7	8.8	3.6	234.1	128.0	171.3	26.1	13.1	0.3	19.0
LUDHIANA	5.9	58.5	20.0	2.1	3.9	148.7	100.2	159.9	23.8	20.0	1.1	10.4
MANSA	3.2	24.5	5.0	0.0	0.0	81.7	42.3	79.0	21.8	0.0	2.5	0.0
MOGA	2.0	17.1	0.0	3.1	0.0	129.5	124.0	304.4	5.5	12.7	4.6	3.5
MUKTSAR	3.5	10.0	3.0	1.0	3.5	146.5	62.3	352.5	0	0.0	2.0	0.0
NAWANSHAHAR	14.6	56.2	32.3	7.9	13.1	206.4	184.3	211.4	72.8	13.1	6.4	17.2
PATIALA	8.2	54.5	16.5	0.7	0.6	87.5	129.4	167.0	30.3	3.7	1.3	4.1
ROPAR	23.1	61.2	29.2	1.2	23.2	244.4	220.8	272.3	45.6	12.3	8.7	15.8
SANGRUR	7.8	50.3	17.6	0.6	0.8	115.4	18.1	81.9	14.1	6.4	1.6	10.8
SAS NAGAR MOHALI	3.0	16.0	15.3	0.0	3.0	241.0	103.0	188.0	58	14.0	2.0	3.0
TARN TARAN	5.7	31.1	3.1	12.1	0.0	76.0	91.6	199.5	4.2	28.7	25.2	2.0
RAJASTHAN												
AJMER	1.0	11.1	0.0	0.5	0.1	68.6	141.9	163.0	159.7	11.2	1.5	0.0
ALWAR	0.0	58.4	0.0	3.8	3.5	62.9	216.0	255.2	41.8	21.4	0.0	0.0
BANSWARA	0.0	11.9	0.0	12.1	0.0	84.2	469.7	246.2	178.3	56.2	0.0	0.0
BARAN	0.1	22.7	0.3	0.0	0.0	180.6	645.7	597.4	21.9	33.9	0.0	0.0
BARMER	1.2	8.7	0.0	2.5	3.9	43.8	119.2	139.5	62.5	24.1	0.0	0.0
BHARATPUR	1.1	9.4	0.0	0.7	3.8	34.1	188.7	237.4	44.9	30.6	0.0	0.0
BHILWARA	0.0	19.4	0.0	0.4	0.9	58.0	268.9	232.5	103	8.0	0.0	0.0
BIKANER	5.8	37.5	7.4	7.3	0.2	22.4	98.2	113.2	6.8	4.4	0.4	0.0
BUNDI	0.0	16.4	0.0	0.0	0.0	77.0	419.3	314.9	37.2	31.5	0.0	0.3
CHITTORGARH	0.0	1.2	0.0	2.8	0.2	112.5	364.9	314.7	116.9	15.4	1.8	0.0
CHURU	28.6	32.6	2.7	3.6	1.0	31.8	162.3	140.9	48.2	7.1	9.1	0.0
DAUSA	0.0	40.5	0.0	0.0	1.3	102.4	291.5	308.6	56.2	27.8	0.0	2.8
DHOLPUR	11.7	40.1	0.1	0.5	0.0	86.4	230.5	455.4	55.8	131.2	0.0	2.0
DUNGARPUR	0.0	13.3	0.0	8.8	0.0	73.8	402.5	190.0	198.1	68.8	0.0	0.0
HANUMANGARH	11.4	39.9	5.4	2.8	0.0	40.5	98.6	128.4	24.1	2.3	0.7	0.0
JAIPUR	0.1	31.8	0.5	3.0	2.2	91.6	196.3	262.0	41.7	15.3	0.6	0.0
JAISALMER	0.0	19.0	11.3	2.0	2.0	29.3	43.8	120.4	5.7	3.6	0.0	0.0
JALORE	17.7	9.4	0.0	3.7	1.1	70.9	147.9	155.6	166	35.2	0.0	0.0
JHALAWAR	0.1	28.7	3.3	0.0	0.0	160.7	659.4	478.6	65.9	41.1	0.6	0.4
JHUNJHUNU	15.0	31.6	0.7	6.0	2.6	23.5	165.1	152.0	66.2	8.4	14.5	0.0

DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
JODHPUR	7.8	16.9	1.7	0.0	2.5	51.2	126.5	157.1	128.1	0.9	0.0	0.0
KARAULI	0.0	41.8	0.5	7.6	0.0	81.3	317.9	342.9	30.3	10.8	0.0	1.8
KOTA	0.0	14.5	2.6	1.6	0.3	149.6	501.7	381.3	63	72.6	0.4	3.2
NAGOUR	22.5	17.0	0.1	2.0	2.2	28.6	120.6	177.7	115.5	12.8	0.9	0.0
PALI	12.0	4.0	0.0	1.0	0.2	61.5	148.4	178.9	112.6	19.9	0.0	0.0
PRATAPGARH	0.0	13.8	0.0	10.2	2.0	189.2	562.7	302.0	128.4	63.0	0.0	0.0
RAJSAMAND	0.0	8.3	0.0	2.5	0.0	70.8	264.5	192.4	117.9	34.0	0.0	0.0
SAWAI MADHOPUR	0.0	32.4	0.1	9.1	2.3	124.4	354.8	365.5	38.4	12.9	0.0	0.1
SIKAR	7.8	37.9	1.2	1.2	0.2	22.1	183.2	179.4	59.4	16.4	8.7	0.0
SIROHI	2.7	1.8	0.0	7.8	0.3	85.2	308.5	213.9	245.2	92.1	0.0	0.0
SRI GANGANAGAR	3.8	49.5	1.7	7.3	0.0	18.1	50.6	93.4	4.8	0.7	3.4	0.0
TONK	0.0	19.2	0.1	1.1	0.4	91.8	306.3	332.1	30.4	10.6	0.5	0.4
UDAIPUR	0.0	4.4	0.0	4.0	0.9	99.2	286.9	168.5	148.3	35.4	0.0	0.0
SIKKIM												
EAST SIKKIM	4.3	32.1	127.7	256.1	409.0	382.6	412.1	325.1	195.5	191.8	40.7	7.9
NORTH SIKKIM	9.6	62.8	120.8	200.5	615.5	313.6	530.2	301.8	310.3	226.7	82.4	10.4
SOUTH SIKKIM	4.0	25.7	66.2	110.5	263.8	288.4	297.8	339.6	189.2	141.5	2.2	13.5
WEST SIKKIM	8.0	43.0	79.0	155.0	354.0	241.0	583.0	459.2	374.5	153.0	3.2	8.7
TAMILNADU												
ARIYALUR	0.0	7.3	6.5	11.5	11.5	3.7	7.7	169.1	164.7	73.7	159.3	52.8
CHENNAI	0.0	16.9	25.1	1.9	1.8	40.3	154.7	194.8	210.2	195.4	174.4	93.7
COIMBATORE	0.0	57.8	19.1	54.2	47.9	154.4	126.2	93.3	87.5	160.4	70.6	26.9
CUDDALORE	0.1	21.2	28.8	0.1	30.5	51.7	38.1	239.2	125.4	114.8	236.7	91.1
DHARMAPURI	0.0	22.0	0.4	29.4	150.4	19.6	19.7	41.1	204.4	201.3	107.0	6.1
DINDIGUL	0.0	33.9	34.5	31.3	36.9	23.0	9.4	50.8	91.8	122.5	47.0	50.2
ERODE	0.0	33.1	0.9	43.5	37.4	55.3	6.4	83.2	88.2	135.7	58.6	15.7
KANCHIPURAM	0.0	24.3	13.7	0.0	16.7	73.8	135.3	153.3	172.8	137.1	116.9	61.4
KANYAKUMARI	24.7	70.3	32.3	26.2	64.0	266.8	114.1	43.6	79	78.0	325.8	76.6
KARUR	0.0	16.3	3.2	9.3	46.6	4.1	0.1	66.2	94.3	113.8	71.9	34.9
KRISHNAGIRI	0.0	7.2	1.2	39.1	105.1	47.2	22.4	95.7	212.9	143.6	83.7	7.9
MADURAI	1.2	42.4	50.1	21.4	38.7	21.3	4.4	111.8	52.4	193.9	27.3	45.3
NAGAPATTINAM	30.3	23.5	31.2	0.2	8.3	39.6	28.4	144.0	104.1	107.7	311.3	201.3
NAMAKKAL	0.0	9.1	1.7	29.5	32.5	64.2	19.6	120.8	112.4	129.5	72.0	31.1
NILGIRI	0.9	16.9	57.9	74.1	114.0	203.9	288.7	177.2	202.5	215.2	126.5	56.4
PERAMBALUR	0.8	12.3	10.3	16.4	33.9	20.8	5.5	160.0	153.8	125.3	146.5	40.3
PUDUKKOTTAI	15.4	19.2	71.3	3.1	15.5	33.8	21.8	133.3	97.6	102.9	51.6	48.3
RAMANATHAPURAM	28.9	66.6	54.8	12.5	10.9	7.1	6.8	44.8	14.4	85.1	120.3	127.7
SALEM	0.0	13.0	1.2	38.1	30.8	84.8	45.2	141.2	221	123.4	89.6	42.6
SIVAGANGA	13.2	46.0	52.7	0.6	78.3	34.2	21.0	177.9	36.3	146.5	57.3	60.8
THANJAVUR	14.5	14.8	53.5	0.8	20.7	24.6	11.5	146.5	117	94.2	131.4	86.2
THENI	0.2	44.4	63.5	43.0	69.8	94.9	90.1	121.9	64.6	149.8	79.2	28.9
TIRUNELVELI	2.1	96.8	119.4	24.8	25.5	111.8	50.5	29.2	45.5	57.5	263.8	91.5
TIRUPUR	0.0	38.2	0.5	10.5	24.8	0.0	0.7	10.8	25.6	101.9	28.1	36.6
TIRUVALLUR	0.1	55.1	21.1	22.5	15.8	92.2	128.8	151.7	240	189.1	121.1	29.7
TIRUVANNAMALAI	0.0	4.0	14.7	2.0	55.7	33.6	54.7	167.2	149.7	179.3	135.0	17.2
TIRUVARUR	14.3	24.8	75.2	7.8	49.3	37.7	20.5	162.4	138	68.3	169.4	150.7

DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TOOTHUKUDI	10.1	35.4	32.6	12.8	4.5	0.9	0.4	5.1	7.4	72.0	152.8	76.8
TRICHY	0.8	5.7	14.4	1.6	42.2	5.4	1.3	83.3	117.9	85.5	127.1	37.7
VELLORE	0.0	20.9	25.0	16.6	70.4	82.0	54.0	127.3	191.8	145.0	55.8	3.8
VILUPPURAM	0.1	5.8	18.1	1.0	13.9	33.2	53.6	188.2	129	123.3	137.5	86.8
VIRUDHUNAGAR	1.7	40.6	51.5	16.8	20.7	16.8	0.5	130.2	42	137.1	86.9	72.7
TRIPURA												
DHALAI	0.0	4.3	11.0	114.0	686.7	150.2	208.0	414.8	171.4	107.5	0.0	1.0
NORTH TRIPURA	0.0	4.4	3.0	107.2	846.8	328.3	337.6	440.7	197.6	157.3	0.0	12.6
SOUTH TRIPURA	0.0	3.3	10.8	28.7	703.1	274.8	229.7	326.7	325.2	146.7	0.0	0.6
WEST TRIPURA	1.0	7.6	7.8	85.2	594.2	244.5	178.8	233.1	284.6	176.8	0.0	3.6
UTTAR PRADESH												
AGRA	10.5	27.3	2.3	0.5	3.2	70.6	163.1	269.1	76	83.2	0.2	5.0
ALIGARH	9.8	42.6	0.7	9.1	8.7	90.9	164.9	204.2	71.8	36.7	0.0	11.1
ALLAHABAD	0.0	68.1	3.2	0.3	0.0	245.0	294.8	337.9	64.1	220.3	0.0	0.6
AMBED KAR NAGAR	2.6	24.2	0.0	9.2	0.0	380.2	266.0	330.2	169.8	154.0	0.0	0.0
AURAIYA	0.0	16.8	0.0	0.0	0.0	120.0	202.9	312.4	5.5	23.0	6.0	7.0
AZAMGARH	0.0	48.4	0.5	9.0	0.0	172.5	127.1	300.9	52.3	151.7	0.0	0.0
BADAUN	15.6	31.9	3.0	0.5	0.4	166.7	190.5	117.2	75	50.0	0.4	12.0
BAGHPAT	43.1	88.2	1.6	4.1	2.3	160.0	74.1	215.2	75.7	57.8	0.0	3.0
BAHRAICH	13.3	75.7	9.2	27.4	12.9	345.8	304.4	279.4	159.9	32.8	0.0	1.0
BALLIA	0.1	32.2	1.9	16.6	2.4	133.7	146.9	193.0	101.5	158.2	0.0	0.0
BALRAMPUR	7.0	58.9	0.0	0.0	0.0	552.4	195.9	288.7	137.8	54.5	0.0	0.0
BANDA	0.0	78.8	2.7	1.2	0.0	410.8	331.1	306.6	35.9	120.2	0.0	1.7
BARABANKI	9.5	95.9	0.1	5.7	0.0	234.1	251.8	198.7	62.2	34.3	0.0	0.0
BAREILLY	34.2	53.1	3.8	0.4	8.1	371.1	428.8	244.6	90.7	45.6	0.4	7.7
BASTI	0.6	27.8	0.0	16.2	1.6	625.8	175.0	306.8	90.4	129.4	0.0	0.0
BIJNOR	40.0	113.9	15.1	0.0	0.0	208.1	219.3	383.6	63.3	40.5	4.1	11.2
BULANDSHAHAR	25.5	73.8	7.7	1.0	4.0	167.2	102.3	109.7	14.1	19.5	1.7	4.2
CHANDAULI	2.2	53.0	11.2	12.6	0.0	88.3	196.6	212.8	35.7	69.2	0.0	0.0
DEORIA	4.5	17.0	0.0	15.5	0.0	188.5	111.5	207.0	74	229.3	0.0	0.0
ETAH	16.0	33.6	1.7	0.0	0.0	115.8	167.8	221.7	36	53.0	0.3	6.7
ETAWAH	1.0	25.5	0.0	0.0	0.0	150.4	196.0	236.8	41	17.0	2.0	12.0
FAIZABAD	0.6	38.1	0.3	0.0	0.0	552.0	94.4	156.0	74.3	42.3	0.0	0.2
FARRUKHABAD	10.9	42.5	0.0	0.0	0.0	209.5	247.0	146.4	58.7	38.0	4.1	3.5
FATEHPUR	0.0	96.5	0.0	0.0	0.0	474.8	219.3	208.7	22.1	69.5	0.0	0.0
FIROZABAD	13.3	31.1	0.0	0.0	0.0	146.1	187.8	334.9	42.1	73.2	0.0	13.2
GAUTAM BUDDHA NAGAR	20.0	67.0	0.0	1.0	0.0	35.0	56.0	143.0	17	17.0	0.0	3.0
GHAZIABAD	30.2	79.4	9.0	0.4	0.0	166.4	73.1	90.9	19.9	4.5	0.0	8.3
GHAZIPUR	5.7	51.4	1.4	33.9	0.0	150.2	199.4	251.4	171.6	217.2	0.0	0.0
GONDA	7.3	87.7	0.0	13.1	0.0	470.8	276.8	209.4	97.5	125.3	0.0	0.0
GORAKHPUR	16.4	48.5	0.0	34.5	3.6	636.8	190.4	269.8	112.2	158.8	0.0	0.0
HAMIRPUR	0.0	97.4	1.3	6.0	0.0	240.3	172.0	422.6	84.6	105.9	1.7	4.7
HARDOI	5.2	37.7	1.1	1.0	1.8	178.2	251.7	194.1	61.6	33.7	2.1	2.9
JALAUN	1.3	83.8	1.7	0.0	0.0	205.4	197.7	318.0	35.6	151.3	0.0	8.0
JAUNPUR	5.8	41.6	1.1	1.1	0.0	168.9	149.0	136.5	74.9	147.9	0.0	0.0
JHANSI	0.4	91.2	1.9	5.9	0.0	177.6	317.5	409.6	25.1	157.7	4.0	13.2

DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
JYOTIBA PHULE NAGAR	26.9	60.5	8.3	1.5	0.0	86.1	130.0	235.5	34	17.0	1.5	9.0
KANNAUJ	16.0	67.0	2.0	0.0	0.0	269.5	315.5	322.8	37.8	56.6	0.0	14.0
KANPUR CITY	3.8	103.3	0.7	0.1	0.0	288.2	261.0	192.0	71.5	102.4	0.2	0.7
KANPUR DEHAT	0.8	106.0	0.0	0.0	0.0	205.9	183.6	118.7	15.1	59.2	0.0	1.2
KANSHIRAM NAGAR	35.0	46.0	0.0	1.0	0.0	255.0	120.0	332.0	41.5	84.0	0.0	13.0
KAUSHAMBI	0.0	77.7	0.0	0.0	0.0	167.2	167.8	157.2	26.2	70.8	0.0	0.0
KHERI	37.0	73.1	8.2	8.5	0.0	425.5	257.8	307.7	94.5	39.2	4.8	4.5
KUSHI NAGAR	13.5	16.0	0.0	16.5	2.0	129.0	101.3	88.5	63.5	93.5	2.0	0.0
LALITPUR	0.0	95.8	11.0	0.0	0.0	170.0	698.4	571.0	47.5	84.5	0.0	6.5
LUCKNOW	3.8	59.0	0.3	0.0	0.0	252.3	196.6	193.5	40.3	42.2	0.0	1.9
MAHAMAYA NAGAR	9.7	29.3	0.0	2.0	0.0	51.0	110.0	278.0	36	48.5	0.0	11.0
MAHARAJGANJ	2.7	8.6	0.0	22.7	7.4	244.4	112.2	220.9	110.6	101.2	0.0	0.0
MAHOBA	0.0	64.6	0.0	0.0	0.0	294.2	182.4	243.4	19.8	64.4	0.0	2.0
MAINPURI	16.2	33.0	0.0	0.0	0.0	192.6	188.0	242.1	43	66.1	0.0	14.5
MATHURA	6.0	49.0	0.0	0.0	0.0	35.8	135.4	138.3	36	34.3	0.0	1.0
MAU	0.0	26.0	0.0	22.6	2.0	214.5	74.3	122.0	74	139.5	0.0	0.0
MEERUT	34.7	100.4	5.7	2.1	20.6	157.8	143.8	313.8	80.9	60.5	1.1	2.4
MIRZAPUR	0.0	66.5	9.5	8.5	0.0	197.8	223.5	328.9	64.9	143.7	0.0	0.0
MORADABAD	13.3	60.5	8.1	3.0	0.5	364.3	340.6	311.8	54.4	37.1	2.7	9.4
MUZAFFARNAGAR	57.6	137.8	6.8	0.9	11.0	219.1	95.0	385.5	67.3	66.4	4.8	11.5
PILIBHIT	26.4	49.2	1.0	0.0	0.0	251.3	218.0	211.6	51.6	33.9	0.0	8.5
PRATAPGARH	2.0	93.7	4.7	1.0	0.0	433.2	241.0	293.9	94.2	102.9	0.0	2.7
RAE BAREILLY	0.0	51.3	2.3	0.9	0.0	380.1	253.0	133.3	34.5	63.3	0.1	1.1
RAMPUR	10.7	54.1	0.0	4.4	0.0	151.5	224.8	226.1	53.2	27.9	3.8	5.8
SAHARANPUR	93.4	163.1	0.0	0.0	0.0	311.0	376.0	434.7	67	72.0	0.0	24.7
SAHUJI MAHARAJ NAGAR	0.0	77.1	1.0	3.0	0.0	263.3	387.9	393.5	89.5	103.0	0.0	0.0
SANT KABIR NAGAR	0.0	29.0	0.0	18.0	6.0	460.0	129.0	260.0	70	143.0	0.0	0.0
SANT RAVIDAS NAGAR	0.0	40.0	8.0	0.0	0.0	142.0	176.0	268.0	11	191.0	0.0	0.0
SHAHJAHANPUR	31.2	69.7	1.7	2.7	0.0	271.3	388.2	240.1	67.4	33.1	11.1	8.7
SHRAWASTI NAGAR	8.5	24.0	0.0	0.0	0.0	261.4	389.8	291.0	153.4	36.4		
SIDDHARTH NAGAR	4.0	20.0	0.0	7.5	0.0	622.5	252.5	323.5	117.3	55.6	0.0	0.0
SITAPUR	6.3	52.8	0.0	0.0	0.0	276.5	286.9	319.0	60.2	23.4	0.2	2.4
SONBHADRA	1.5	47.7	11.7	29.4	2.1	160.3	289.9	303.1	65.8	110.8	0.0	0.0
SULTANPUR	0.0	47.1	1.9	0.7	0.0	424.8	258.8	203.5	136.2	56.3	0.0	2.7
UNNAO	14.0	119.3	0.9	0.0	0.0	291.1	191.7	193.3	28	100.7	1.3	0.8
VARANASI	8.1	68.1	7.3	11.4	0.0	164.7	246.9	274.3	86.7	161.6	0.0	0.0
UTTARAKHAND												
ALMORA	50.6	166.0	13.9	11.9	5.5	310.5	258.1	244.6	55.4	28.2	9.6	9.3
BAGESHWAR	81.7	189.1	12.6	19.8	12.2	599.5	340.7	283.0	106.5	15.6	2.3	3.9
CHAMOLI	64.0	183.0	29.5	25.6	15.2	488.3	555.3	423.3	96.5	28.0	3.3	0.2
CHAMPAWAT	58	136.7	5	4.5	12	537	391.5	215.5	76	36.5	0.5	3.5
DEHRADUN	107.1	175.8	13.7	7.1	15	846.3	699.6	599.4	190.1	49.6	8.9	5
GARHWAL PAURI	55	183.1	8.3	6.3	4.3	250.2	225.5	264	69.8	1.3	0.1	1.1
GARHWAL TEHRI	77.6	219.9	32.1	21.8	15.5	428.4	221.3	208	60.7	9.8	3.1	1.2
HARDWAR	86.6	183.4	1.4	0.5	6.6	387.8	304.7	412.8	48.2	24.6	0	8.2
NAINITAL	64.6	206.6	17.8	31.9	15.2	741	482.1	411.7	136	15.8	1.7	9.5

DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
PITHORAGARH	87.4	159.4	18.9	66.6	51.3	400.5	536.4	343.9	143.3	32	5.5	7.5
RUDRAPRAYAG	75.2	207	32.4	19.4	3.4	617.4	416.7	309.6	126.8	20.7	3.1	0
UDHAM SINGH NAGAR	29.7	116.6	11.2	3.9	1.1	412.8	329.8	279.8	70.4	66	0.9	5.1
UTTARKASHI	91	242.5	44.4	29.8	26.8	520.2	387.5	455.8	164.9	49.1	2.3	0.4
WEST BENGAL												
BANKURA	0.9	15.0	22.9	72.6	342.4	369.7	289.8	368.4	260.8	398.0	0.0	0.0
BIRBHUM	1.8	14.5	0.9	46.2	152.3	164.9	170.6	345.7	149.9	327.5	0.0	0.0
BURDWAN	6.8	17.5	4.6	41.5	175.1	210.2	145.5	341.1	250.7	342.5	0.0	0.0
COOCH BEHAR	0.0	16.5	1.9	126.3	241.6	441.2	718.0	354.4	359.7	181.8	4.2	0.0
DARJEELING	7.3	24.5	28.5	83.6	441.6	540.7	727.1	537.0	348.2	224.6	6.0	1.4
EAST MIDNAPORE	1.0	5.2	3.1	34.8	200.3	205.9	286.4	544.8	392.7	479.1	0.0	0.0
HOOGLHY	2.1	8.9	2.4	56.5	93.7	223.9	221.4	287.0	186.6	282.8	0.0	0.0
HOWRAH	5.8	9.6	9.9	40.2	99.4	228.1	310.2	550.0	249.1	352.6	0.0	0.0
JALPAIGURI	1.3	13.8	8.8	120.3	316.2	634.1	1091.1	594.4	485	202.0	5.6	0.1
KOLKATA	12.2	9.9	1.2	31.2	122.4	397.5	327.2	679.2	341.4	523.1	0.0	0.0
MALDA	0.0	15.0	1.3	42.8	65.9	230.3	160.3	354.6	144.2	221.8	1.4	0.0
MURSHIDABAD	0.0	1.0	0.5	33.6	192.7	174.5	115.4	311.3	195.2	204.0	0.0	0.0
NADIA	6.3	9.1	1.5	39.3	149.7	188.1	181.1	327.0	160.7	224.8	0.0	0.2
NORTH 24 PARGANAS	4.3	10.1	18.2	57.6	214.9	350.3	282.5	373.7	178.8	337.4	0.0	0.0
NORTH DINAJPUR	0.0	7.5	0.0	59.1	119.0	343.7	315.6	363.3	202.4	169.3	0.0	0.0
PURULIA	0.7	13.8	6.7	47.1	294.1	200.9	246.6	302.8	233.8	434.6	0.0	0.0
SOUTH 24 PARGANAS	2.8	6.8	3.1	46.7	202.7	354.1	363.3	619.6	312.2	388.7	0.1	0.0
SOUTH DINAJPUR	0.0	9.0	0.0	81.1	83.8	202.7	176.6	278.8	149.8	188.6	0.0	0.0
WEST MIDNAPORE	0.2	10.8	5.9	52.4	218.9	197.0	400.9	353.9	321	391.7	0.0	0.0

Table 22: % Departures of District-wise Monthly Rainfall - Year 2013

DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
A & N ISLAND												
NICOBAR	95%	91%	55%	-69%	-25%	126%	33%	-18%	-1%	-6%	-42%	-34%
NORTH & MIDDLE ANDAMAN	-79%	-87%	306%	31%	71%	101%	40%	-3%	31%	163%	176%	-59%
SOUTH ANDAMAN	2%	22%	-15%	-70%	53%	28%	39%	-33%	-9%	-17%	-10%	-19%
ANDHRA PRADESH												
ADILABAD	-67%	507%	-96%	13%	-65%	92%	87%	-11%	-2%	110%	-96%	-48%
ANANTAPUR	-100%	124%	-90%	-3%	-42%	-10%	-44%	-48%	76%	-26%	-84%	-98%
CHITTOOR	-61%	487%	105%	58%	-43%	14%	-20%	6%	24%	9%	-46%	-91%
CUDDAPAH	-100%	1004%	11%	-55%	-33%	18%	-11%	-10%	8%	38%	-72%	-95%
EAST GODAVARI	-17%	59%	-100%	131%	-66%	-29%	-21%	-62%	-19%	149%	-29%	-64%
GUNTUR	-93%	947%	-96%	29%	-45%	28%	3%	14%	9%	149%	-21%	-83%
HYDERABAD	-81%	139%	-100%	254%	-55%	69%	26%	-27%	15%	138%	-33%	-100%
KARIMNAGAR	-54%	700%	-100%	8%	-25%	67%	93%	-17%	-19%	203%	-57%	-95%
KHAMMAM	-78%	173%	-100%	100%	-78%	33%	78%	16%	-1%	116%	-16%	-100%

DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
KRISHNA	-87%	1117%	-100%	217%	-41%	22%	15%	-21%	-15%	129%	27%	-62%
KURNOOL	-100%	563%	-19%	58%	-6%	-29%	11%	-7%	31%	15%	-94%	-100%
MAHBUBNAGAR	-100%	538%	-100%	-30%	-37%	0%	-12%	2%	43%	186%	-67%	-100%
MEDAK	-37%	280%	-100%	44%	-53%	-2%	52%	-38%	9%	106%	68%	-85%
NALGONDA	193%	1023%	-100%	42%	-55%	13%	15%	45%	2%	243%	-8%	-100%
NELLORE	-100%	347%	410%	-1%	-85%	-29%	54%	7%	-9%	-9%	-47%	-91%
NIZAMABAD	15%	736%	-89%	219%	-82%	58%	90%	-41%	-32%	49%	12%	-85%
PRAKASAM	-100%	451%	-100%	47%	-57%	13%	30%	63%	18%	91%	-62%	-98%
RANGAREDDY	-100%	335%	-100%	114%	-51%	-2%	16%	-23%	5%	128%	34%	-100%
SRIKAKULAM	-100%	-93%	-90%	171%	-66%	16%	-6%	-57%	-6%	212%	-47%	-80%
VISHAKHAPATNAM	-52%	-54%	-97%	15%	-79%	-29%	-43%	-21%	-25%	118%	23%	70%
VIZIANAGARAM	-100%	-88%	-98%	78%	-65%	23%	-12%	-42%	-55%	96%	-48%	-100%
WARANGAL	-52%	206%	-100%	40%	-85%	9%	78%	22%	-12%	161%	11%	-50%
WEST GODAVARI	-89%	123%	-100%	56%	-83%	-21%	-9%	-55%	-31%	75%	-45%	-20%
ARUNACHAL PRADESH												
ANJAW								-68%		-1%	-75%	
CHANGLANG	-95%	-91%	-77%	-63%	-24%	-49%	-23%	3%	-42%	-44%	-100%	-97%
DIBANG VALLEY	-32%	-47%	-39%	-39%	76%	-66%	-55%	-60%	10%	76%	-66%	-85%
EAST KAMENG	-100%	-74%	-73%	-63%	-24%	-13%	-33%	-36%	-28%	-46%	-100%	-38%
EAST SIANG	-72%	-71%	-15%	-39%	1%	-28%	10%	-36%	-22%	19%	-100%	-86%
KURUNG KUMEY												
LOHIT	-61%	-73%	-14%	-15%	53%	-31%	-27%	-28%	-14%	-22%	-84%	-96%
LOWER DIBANG VALLEY	-63%	-83%	-51%	-37%	68%	70%		216%	45%	88%	-86%	-88%
LOWER SUBANSIRI	-100%		19%	-70%	-71%	-91%	-86%	-62%				-45%
PAPUMPARA	-78%	-81%	27%	-25%	-8%	-49%	-5%	-20%	-27%	-30%	-95%	-70%
TAWANG	-97%	-8%	195%	163%	4%	-76%	-47%	-53%	-63%	-47%	25%	-37%
TIRAP	-84%	-91%	-23%	-26%	-3%	-36%	-28%	2%	-62%	-17%	-100%	-98%
UPPER SIANG	-11%	-57%	-46%	-18%	71%	-45%	-18%	-54%	17%	-34%	-42%	-79%
UPPER SUBANSIRI	-73%	-45%	-39%	40%	115%	-1%	14%	-57%	-56%	-11%	0%	177%
WEST KAMENG	-99%	30%	-11%	-21%	-21%	-50%	-71%	-29%	-33%	-51%	-99%	28%
WEST SIANG	-35%	-54%	56%	-29%	42%	-1%	-39%	-41%	-4%	-23%	-79%	-54%
ASSAM												
BAKSA	-90%	-67%	-11%	-27%	-38%	-57%	-68%	-64%	-48%	-45%	-100%	-19%
BARPETA	-100%	-52%	-66%	-24%	-9%	-58%	-35%	-53%	8%	-14%	-72%	-96%
BONGAIGAON	-100%	-72%	-62%	-45%	13%	-60%	-39%	-45%	16%	11%	-100%	-100%
CACHAR	-100%	-94%	-56%	-47%	71%	-52%	-6%	10%	-38%	1%	-100%	-89%
CHIRANG	-100%	-56%	-73%	-13%	-27%	-47%	-40%	-63%	25%	-6%	-100%	-99%
DARRANG	-100%	-44%	-61%	-91%	-93%			-20%	-45%	-12%	-77%	-100%
DHEMAJI	-71%		10%	-26%	-22%	-45%	-24%	-32%	-55%	-57%	-100%	-85%
DHUBRI	-100%	-26%	-86%	-22%	-32%	-41%	-67%	-33%	-48%	-28%	-61%	-100%
DIBRUGARH	-73%	-94%	-5%	-6%	41%	-17%	-12%	2%	-32%	25%	-100%	-80%
GOALPARA	-100%	-42%	-57%	24%	33%	-18%	-59%	-30%	-35%	-40%	-91%	-100%
GOLAGHAT	-100%	-65%	18%	-54%	-3%	-46%	-17%	21%	-40%	38%	-100%	-54%
HAILAKANDI	-100%	-92%	-96%	-66%	46%	-82%	0%	15%	-52%	12%	-100%	-82%
JORHAT	-93%	-75%	-17%	-39%	15%	2%	26%	4%	-68%	20%	-100%	-90%
KAMRUP	-100%	-35%	-18%	-18%	-22%	-43%	-45%	15%	12%	7%	-100%	-61%

DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
KAMRUP METRO.	-100%	-56%	-73%	-47%	-5%	-39%	-46%	-53%	-38%	40%	-100%	-93%
KARBI ANGLONG	-100%	-83%	-21%	-36%	76%	1%	7%	-41%	11%	-22%	-100%	-96%
KARIMGANJ	-100%	-85%	-83%	-75%	-19%	-50%	-30%	15%	-31%	-35%	-100%	-100%
KOKRAJHAR	-100%	-32%	-79%	-22%	-4%	-53%	-23%	-40%	23%	30%	-100%	-100%
LAKHIMPUR	-80%	-83%	0%	-44%	-1%	-24%	2%	5%	-47%	-21%	-91%	-71%
MORIGAON	-100%	-66%	-52%	-50%	33%	-11%	5%	-1%	-22%	-19%	-100%	-80%
N. C. HILLS	-100%	-74%	-49%	-50%	54%	-59%	2%	9%	5%	-53%	-100%	-100%
NAGAON	-100%	-52%	-43%	-60%	20%	-52%	-27%	-52%	-8%	-7%	-100%	-24%
NALBARI	-100%	-40%	-52%	-33%	-24%	-54%	-45%	-29%	-14%	29%	-91%	-63%
SHONITPUR	-100%	-48%	-30%	-15%	21%	-32%	30%	-18%	-14%	-30%	-94%	-86%
SIBSAGAR	-93%	-77%	17%	-12%	27%	-31%	11%	14%	-43%	8%	-100%	-31%
TINSUKIA	-67%	-92%	8%	14%	23%	-26%	-18%	-23%	-39%	49%	-98%	-88%
UDALGURI	-100%	-16%	-32%	-42%	11%	-16%	37%	-10%	27%	-31%	-100%	-80%
BIHAR												
ARARIA	85%	205%	-62%	15%	42%	44%	40%	-1%	-51%	178%	-100%	-100%
ARWAL	-100%	506%	-90%	300%	731%	78%	-53%	2%	-27%	344%	-100%	-100%
AURANGABAD	-100%	342%	-96%	158%	-100%	-9%	-77%	9%	-42%	168%	-100%	-100%
BANKA						-37%	-36%	37%	-5%	265%	-100%	-100%
BEGU SARAI	-100%	110%	-100%	247%	25%	10%	-34%	-66%	-58%	257%	-100%	-100%
BHABUA						-47%	-48%	-24%	-28%	125%	-100%	-100%
BHAGALPUR	-100%	38%	-100%	153%	119%	-8%	-51%	2%	-29%	261%	-21%	-100%
BHOJPUR						97%	-75%	-21%	-43%	556%	-100%	-100%
BUXAR						-25%	-48%	-33%	-64%	178%	-100%	-100%
DARBHANGA						-17%	-47%	-48%	-27%	216%	-100%	-100%
EAST CHAMPARAN	12%	234%	-99%	46%	205%	15%	-44%	-32%	-40%	211%	-100%	-100%
GAYA	-100%	-2%	-90%	426%	410%	-63%	-73%	-38%	-30%	195%	-100%	-100%
GOPALGANJ	-100%	302%	-100%	-60%	37%	50%	-73%	-43%	-69%	312%	-100%	-100%
JAHANABAD	-100%	66%	-73%	68%	174%	-23%	-63%	-6%	-35%	175%	-100%	-100%
JAMUI	-100%	-22%	-100%	-50%	256%	-7%	-47%	-3%	-52%	209%	-100%	-100%
KATIHAR	-100%	81%	-99%	53%	2%	32%	-56%	5%	-45%	340%	-76%	-100%
KHAGARIA	-100%	31%	-99%	69%	-21%	-38%	-36%	-39%	-19%	78%	-77%	-100%
KISHANGANJ		-100%	-100%	-55%	7%	37%	78%	2%	-6%	51%	-100%	-100%
LAKHISARAI	-100%	-26%	-100%	237%	47%	-70%	-71%	-54%	-39%	18%	-100%	-100%
MADHEPURA	-69%	-26%	-98%	-41%	11%	76%	-47%	-35%	-13%	328%	-54%	-100%
MADHUBANI						54%	-64%	-76%	-50%	154%	-100%	-100%
MONGHYR	-100%	-100%	-100%	248%	31%	-11%	-28%	-26%	-47%	150%	-51%	-100%
MUZZAFFARPUR	20%	393%	-100%	88%	177%	0%	-75%	-58%	-56%	261%	-100%	-100%
NALANDA	-100%	50%	-99%	162%	210%	-17%	-78%	17%	-22%	227%	-100%	-100%
NAWADA	-100%	-100%	-98%	86%	156%	-67%	-85%	-19%	-32%	127%	-100%	-100%
PATNA	-5%	291%	-91%	57%	336%	5%	-80%	-30%	-15%	212%	-100%	-100%
PURNEA	-87%	39%	-88%	142%	-17%	52%	-45%	-36%	-36%	172%	-100%	-100%
ROHTAS	-100%	367%	-100%	105%	-100%	3%	-32%	26%	-12%	162%	-100%	-100%
SAHARSA	-100%	-3%	-75%	234%	-79%	-23%	-56%	-51%	-2%	53%	-100%	-100%
SAMASTIPUR	-87%	-7%	-100%	-45%	-16%	-38%	-59%	-67%	-41%	233%	-100%	-100%
SARAN	-92%	260%	-100%	3%	197%	39%	-72%	-43%	-57%	293%	-100%	-100%
SHEIKHPURA	-100%	-56%	-100%	-24%	128%	-25%	-67%	-49%	-74%	129%	-100%	-100%

DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
SHEOHAR	-79%	359%	-90%	152%	50%	-37%	-66%	-57%	-53%	126%	-100%	-100%
SITAMARHI	178%	220%	-100%	21%	53%	-64%	-77%	-54%	-36%	116%	-100%	-100%
SIWAN				-100%		80%	-67%	10%	-33%	784%	-100%	-100%
SUPAUL	55%	8%	-70%	-26%	-22%	68%	-18%	-34%	-9%	130%	-100%	-100%
VAISHALI	-26%	233%	-100%	-28%	251%	-24%	-82%	-61%	-57%	136%	-100%	-100%
WEST CHAMPARAN	-69%	189%	-100%	420%	66%	39%	-20%	-40%	-51%	113%	-100%	-100%
CHANDIGARH												
CHANDIGARH	-7%	121%	-30%	-94%	-51%	110%	-35%	-4%	-47%	-14%	-4%	-54%
CHHATTISGARH												
BASTAR	-100%	73%	-100%	147%	-16%	113%	-16%	-37%	-34%	122%	-70%	-100%
BIJAPUR	-100%	233%	-100%	681%	-92%	172%	111%	44%	-22%	150%	-100%	-100%
BILASPUR	-93%	42%	-55%	239%	-76%	34%	-15%	4%	-8%	430%	-100%	-100%
DANTEWADA	-100%	275%	11%	410%	-9%	90%	5%	-5%	-16%	123%	-100%	-100%
DHAMTARI	-79%	104%	-100%	-15%	-64%	73%	49%	-19%	-31%	267%	-100%	-100%
DURG	-92%	130%	-85%	96%	-83%	52%	80%	2%	-8%	213%	-100%	-100%
JANJGIR	-92%	82%	-79%	386%	-100%	-3%	-28%	-16%	-38%	417%	-100%	-100%
JASHPUR	-80%	20%	-82%	274%	-62%	-32%	-41%	-59%	-64%	183%	-100%	-100%
KANKER	-100%	-100%	-100%	41%	-97%	78%	44%	-27%	-34%	209%	-100%	-100%
KORBA	-42%	140%	-97%	118%	-88%	12%	-36%	-10%	-60%	318%	-100%	-100%
KORIYA	-100%	632%	240%	1347%	-48%	12%	18%	48%	-41%	347%	-100%	-100%
KOWARDHA	-100%	101%	-57%	663%	-100%	11%	-3%	-36%	-17%	279%	-100%	-100%
MAHASAMUND	76%	86%	-96%	400%	-90%	48%	56%	1%	7%	158%	-100%	-100%
NARAYANPUR	-100%	-54%	-93%	59%	-100%	131%	-12%	-1%	-11%	59%	-100%	-75%
RAIGARH	-100%	-100%	-100%	78%	-100%	-19%	3%	4%	-52%	276%	-100%	-100%
RAIPUR	-97%	0%	-72%	211%	-84%	85%	24%	-2%	-4%	162%	-100%	-100%
RAJNANDGAON	218%	-100%	-100%	-100%	-100%	72%	67%	-11%	-54%	167%	-100%	-100%
SURGUJA	-96%	268%	6%	376%	-91%	-74%	-38%	-37%	-79%	130%	-100%	-100%
DELHI												
CENTRAL DELHI	52%	323%	-48%	-10%	-100%	42%	6%	25%	-38%	212%	-100%	-100%
EAST DELHI	120%	84%	-93%	-89%	-100%	-70%	3%	-32%	-17%	202%	-100%	-65%
NEW DELHI	102%	526%	-29%	18%	-98%	67%	55%	23%	-5%	237%	-91%	-34%
NORTH DELHI	-5%	525%	-52%	-38%	-100%	6%	48%	-27%	-69%	152%	-89%	-59%
NORTH EAST DELHI	-70%	96%	-93%	-100%	-100%	-87%	-18%	-75%	-100%	-100%	-100%	-100%
NORTH WEST DELHI	126%	581%	-87%	-52%	-92%	149%	-18%	-29%	-42%	39%	-100%	-100%
SOUTH DELHI	51%	350%	-26%	-25%	-96%	59%	-21%	-32%	-55%	141%	-100%	-87%
SOUTH WEST DELHI	88%	344%	-75%	3%	-94%	153%	-15%	-29%	-41%	154%	-93%	-65%
WEST DELHI	-51%	452%	-74%	1%	-84%	-93%	-46%	-9%	-56%	129%	-46%	-53%
DIU												
DIU	-100%	-100%	-100%	-100%	-100%	55%	-15%	0%	183%	206%	-100%	-100%
DNH & DAMAN												
DADARA & NAGAR HAVELI						-13%	45%	-12%	74%	166%	-100%	
DAMAN				-100%	-100%	8%	21%	-35%	-11%	102%	-100%	
GOA												
NORTH GOA	-100%	157000%	-100%	-100%	-25%	-6%	47%	-24%	15%	14%	-77%	-100%
SOUTH GOA	-100%	9900%	-100%	-86%	6%	-3%	41%	-23%	58%	23%	-81%	-100%
GUJARAT												

DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
AHMEDABAD	-100%	-100%	-80%	1414%	-100%	38%	55%	-16%	124%	231%	-96%	-100%
AMRELI	-100%	-100%	-100%	18000%	-66%	86%	27%	-21%	147%	251%	-100%	-100%
ANAND	-100%	-100%	-100%	325%	-97%	1%	71%	-4%	121%	12%	-98%	-100%
BANASKANTHA	-100%	200%	-88%	956%	-100%	106%	43%	-10%	170%	376%	-100%	-100%
BARODA	-100%	-100%	-100%	-25%	-100%	-2%	40%	-10%	216%	61%	-99%	-100%
BHAVNAGAR	-100%	-100%	-100%	44000%	-100%	57%	44%	8%	137%	141%	-99%	-100%
BROACH	-100%	-100%	-100%	0%	-100%	7%	23%	-30%	224%	86%	-100%	-100%
DAHOD	-100%	-100%	-100%	200%	-100%	-27%	10%	-20%	-27%	89%	-100%	-100%
DANGS	-100%	-70%	-100%	-12%	-100%	-19%	-30%	-32%	26%	-33%	-79%	-100%
GANDHINAGAR	-100%	850%	43%	125%	-100%	30%	47%	13%	48%	305%	-88%	-100%
JAMNAGAR	117%	-40%	-96%	-100%	-100%	103%	20%	-2%	517%	118%	-100%	-100%
JUNAGARH	-100%	-100%	-100%	500%	-100%	113%	10%	-39%	148%	177%	-100%	-100%
KHEDA	-100%	-100%	-100%	1600%	-100%	16%	41%	-26%	54%	229%	-100%	-100%
KUTCH	583%	-57%	-88%	1950%	-100%	55%	-3%	-17%	438%	3%	-100%	-100%
MEHSANA	-100%	133%	-100%	130%	-100%	49%	83%	-33%	1%	280%	-100%	-100%
NARMADA	-100%	-100%	-100%	-100%	-100%	12%	-5%	5%	287%	85%	-100%	-100%
NAVSARI	-100%	-100%	-100%	23000%	-100%	39%	0%	-29%	80%	-4%	-100%	-100%
PANCHMAHAL	-100%	-100%	-100%	2733%	-93%	-10%	44%	-15%	20%	179%	-100%	-100%
PATAN	-100%	-100%	-100%	1233%	-100%	46%	37%	6%	98%	411%	-100%	-100%
PORBANDAR	-100%	-100%	-100%	-100%	-100%	122%	4%	-5%	191%	198%	-100%	-100%
RAJKOT	-100%	-100%	-100%	1800%	-86%	130%	17%	-21%	375%	62%	-100%	-100%
SABARKANTHA	-100%	567%	-100%	1293%	-100%	25%	63%	0%	30%	357%	-100%	-100%
SURAT	-100%	-100%	-100%	1100%	-100%	87%	30%	1%	149%	67%	-100%	-100%
SURENDRANAGAR	-100%	3000%	-100%	2167%	-100%	51%	2%	-54%	200%	36%	-100%	-100%
TAPI	-100%	-100%	-100%	-100%	-100%	-29%	27%	-28%	91%	110%	-100%	-100%
VALSAD	-100%	-100%	-100%	18000%	-95%	96%	42%	-19%	75%	20%	-100%	-100%
HARYANA												
AMBALA	49%	153%	2%	-71%	-63%	52%	-26%	-4%	-72%	-74%	-27%	-57%
BHIWANI	-1%	363%	-68%	-47%	-100%	-63%	-36%	-29%	-56%	-29%	-31%	-100%
FARIDABAD	-18%	-2%	-90%	-100%	-88%	32%	5%	9%	-49%	-93%	-100%	-55%
FATEHABAD	-45%	199%	-23%	-51%	-99%	79%	-70%	-8%	-73%	-67%	-72%	-76%
GURGAON	8%	353%	-64%	-38%	-100%	-32%	-43%	-7%	-55%	-100%	-100%	-100%
HISAR	49%	116%	64%	-74%	-92%	52%	-46%	9%	84%	-90%	27%	-100%
JHAJJAR	-3%	156%	-100%	-100%	-100%	-19%	-55%	-18%	-44%	-88%	-76%	-100%
JIND	89%	375%	-52%	15%	-100%	71%	-34%	25%	-95%	-86%	-100%	-100%
KAITHAL	-72%	182%	-63%	-82%	-76%	163%	-59%	-22%	-59%	-56%	-79%	-80%
KARNAL	57%	235%	-87%	-29%	-94%	176%	-34%	-6%	-61%	-34%	-90%	-86%
KURUKSHETRA	-28%	120%	-33%	-100%	-100%	-46%	-84%	-35%	-77%	-67%	-100%	-100%
MAHENDRAGARH	112%	526%	-100%	-100%	-100%	-46%	-41%	9%	-22%	-99%	-71%	-100%
MEWAT	102%	733%	-100%	-96%	-100%	-83%	-26%	-9%	-66%	-28%	-100%	-100%
PALWAL	189%	634%	-100%	-84%	-100%	-12%	-42%	-8%	-37%	-11%	-100%	88%
PANCHKULA	-14%	87%	-70%	-100%	-85%	3%	-53%	-36%	-58%	10%	-63%	-74%
PANIPAT	68%	572%	-90%	-79%	-87%	-36%	-78%	-32%	-82%	-19%	-77%	-63%
REWARI	118%	66%	-27%	100%	-100%	-16%	-29%	-8%	9%	235%	-100%	-100%
ROHTAK	-95%	-74%	-100%	94%	-100%	-46%	-74%	-42%	-51%	27%	-100%	-100%
SIRSA	-100%	-31%	-75%	40%	-100%	-7%	-70%	38%	-99%	-100%	-80%	-100%

DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
SONEPAT	28%	585%	-100%	-91%	-100%	-29%	-37%	-15%	-19%	93%	-92%	-68%
YAMUNA NAGAR	79%	308%	-69%	-91%	-33%	181%	-30%	27%	-32%	-56%	15%	12%
HIMACHAL PRADESH												
BILASPUR	-10%	101%	14%	-92%	-30%	152%	-34%	-10%	-47%	-69%	-21%	-4%
CHAMBA	-55%	102%	-43%	-62%	-14%	32%	-67%	-19%	-81%	-61%	56%	-15%
HAMIRPUR	-38%	98%	36%	-64%	-67%	106%	15%	-28%	-54%	-41%	-8%	-4%
KANGRA	-37%	51%	-15%	-28%	-41%	154%	14%	19%	-28%	86%	25%	17%
KINNAUR	48%	125%	-22%	-27%	-55%	804%	-68%	-70%	8%	-84%	-52%	-81%
KULLU	28%	183%	-13%	-49%	-43%	89%	16%	24%	-26%	-68%	-6%	-17%
LAHAUL & SPITI	-56%	9%	-53%	-71%	-54%	22%	-95%	-77%	-86%	-95%	-56%	-82%
MANDI	-12%	111%	-12%	-40%	-71%	139%	-4%	-13%	-36%	-59%	15%	-25%
SHIMLA	40%	168%	-11%	-49%	-61%	115%	-41%	-17%	-47%	-35%	-29%	-54%
SIRMAUR	90%	263%	-46%	-76%	-55%	253%	-20%	-12%	-67%	-17%	2%	-27%
SOLAN	27%	179%	-3%	-84%	-57%	168%	-50%	-43%	-47%	-35%	86%	-27%
UNA	-36%	82%	-13%	-56%	-51%	334%	27%	19%	-34%	90%	-50%	32%
JAMMU & KASHMIR												
ANANTNAG	-9%	67%	-59%	6%	-12%	44%	-39%	48%	-33%	2%	-66%	18%
BADGAM	22%	59%	-40%	-2%	-34%	88%	-33%	38%	-22%	-61%	-84%	39%
BANDIPORE												
BARAMULA	-15%	9%	-66%	-28%	15%	44%	-39%	95%	1%	-36%	-68%	-77%
DODA	-36%	98%	-65%	-67%	-13%	45%	-39%	188%	-13%	-13%	-51%	-24%
GANDERWAL	62%	69%	-39%	88%	101%	131%	-37%	90%	13%	-16%	27%	-33%
JAMMU	-18%	115%	-61%	-95%	-55%	90%	-10%	69%	-4%	147%	-17%	-82%
KARGIL	-85%	-45%	-100%	-100%	-76%	-100%	-100%	-92%	-100%	-100%	-100%	-100%
KATHUA	-40%	121%	-35%	-30%	42%	208%	26%	44%	-42%	420%	153%	66%
KISTWAR												
KULGAM	6%	166%	-47%	-19%	-37%	65%	-44%	27%	-83%	-36%	-58%	-25%
KUPWARA	-21%	68%	-65%	-35%	-8%	57%	-78%	105%	-15%	-48%	-76%	-81%
LADAKH (LEH)	-65%	1%	-91%	-89%	21%	71%	-66%	-54%	-76%	-14%	-100%	-95%
POONCH	-68%	141%	-81%	5%	-100%	59%	-29%	-69%	-43%	5%	-100%	-99%
PULWAMA	-4%	123%	-44%	37%	-40%	76%	24%	1%	-58%	-60%	-61%	30%
RAJOURI	41%	97%	-10%	35%	-40%	189%	-24%	-15%	-45%	-60%	473%	-94%
RAMBAN	-25%	75%	-52%	-60%	-15%	27%	-49%	108%	-68%	-52%	-76%	-52%
REASI	-27%	139%	-33%	-23%	38%	141%	90%	97%	-30%	257%	142%	-72%
SAMBA	-29%	52%	-66%	-88%	-93%	155%	7%	89%	2%	-1%	-34%	-70%
SHOPIAN	1%	121%	-34%	-25%	-46%	69%	-52%	-22%	-54%	-3%	-72%	-74%
SRINAGAR	17%	78%	-39%	38%	-23%	115%	44%	98%	7%	-38%	-66%	-58%
UDHAMPUR	-47%	2%	-64%	-65%	16%	24%	-65%	-13%	-85%	60%	-40%	-87%
JHARKHAND												
BOKARO	-100%	95%	-85%	83%	266%	-5%	-27%	3%	-51%	378%	-100%	-100%
CHATRA						-62%	-67%	-13%	-68%	259%	-100%	-100%
DEOGHAR	-100%	45%	-98%	-56%	162%	-14%	-47%	13%	-49%	241%	-100%	-100%
DHANBAD	-100%	38%	-98%	-25%	126%	-17%	-49%	-3%	-27%	186%	-100%	-100%
DUMKA						-43%	-60%	-22%	-34%	120%		-100%
EAST SINGBHUM	-100%	-33%	-91%	17%	191%	2%	14%	19%	45%	410%	-100%	-100%
GARHWA						-16%	-49%	-12%	-73%	99%	-100%	-100%

DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
GIRIDIH	-100%	60%	-98%	-29%	202%	-27%	-61%	13%	-50%	232%	-100%	-100%
GODDA						12%	-51%	51%	10%	244%	-100%	-100%
GUMLA						28%	2%	-38%	-19%	333%		
HAZARIBAG	-100%	97%	-100%	-47%	230%	-49%	-56%	3%	-27%	201%	-100%	-100%
JAMTARA	-97%	24%	-97%	83%	97%	12%	-59%	-8%	-31%	89%	-100%	-100%
KHUNTI						-15%	-40%	-5%	-22%	308%	-100%	-100%
KODERMA						-23%	-79%	20%	-14%	183%	-100%	-100%
LATEHAR						38%	-22%	20%	-38%	382%	-100%	-100%
LOHARDAGA	-100%	-100%				9%	-7%	20%	-36%	340%	-100%	-100%
PAKUR					-100%	8%	-62%	36%	-28%	209%	-100%	-100%
PALAMU	-100%	63%	-81%	24%	-100%	-41%	-39%	-15%	-41%	377%	-100%	-100%
RAMGARH	-100%	-92%	-100%	-62%	103%	-24%	-26%	-2%	-55%	460%	-100%	-100%
RANCHI	-99%	2%	-74%	-19%	-32%	6%	-48%	-45%	-53%	281%	-100%	-100%
SAHIBGANJ	-100%	41%	-98%	-35%	112%	28%	-53%	36%	-29%	111%	-100%	-100%
SERAIKELA-KHARSAWAN					-100%	-40%	-44%	-13%	4%	250%	-100%	
SIMDEGA						-23%	1%	-10%	-18%	250%		
WEST SINGBHUM	-57%	-76%	-97%	90%	39%	18%	-24%	-51%	5%	503%	-100%	-100%
KARNATAKA												
BAGALKOTE	-100%	-7%	-58%	54%	-25%	-26%	10%	-74%	7%	12%	-97%	-100%
BANGALORE RURAL	-100%	19%	-70%	7%	28%	14%	-9%	-36%	57%	-24%	8%	-62%
BANGALORE URBAN	-100%	-40%	-68%	-26%	4%	26%	-17%	-44%	38%	-40%	17%	-92%
BELGAM	-71%	356%	-40%	-37%	-30%	-1%	10%	-27%	51%	-34%	-93%	-98%
BELLARY	-100%	214%	-34%	-57%	35%	31%	10%	-21%	-7%	5%	-73%	-100%
BIDAR	-71%	92%	-91%	61%	-37%	-3%	85%	-45%	7%	22%	40%	-98%
BIJAPUR	-88%	-15%	-62%	43%	-54%	-8%	33%	-44%	27%	-15%	-94%	-100%
CHAMARAJANAGAR	-100%	-93%	-64%	8%	-37%	-25%	10%	14%	27%	-31%	-21%	-84%
CHICKBALLAPUR	-100%	267%	-63%	34%	-19%	-7%	-29%	-47%	13%	-17%	-58%	-85%
CHIKMAGALUR	-6%	1060%	57%	-68%	32%	-1%	38%	-13%	33%	-57%	-72%	-65%
CHITRADURGA	-100%	292%	-36%	-37%	70%	72%	39%	-2%	59%	-52%	-89%	-99%
DAKSHIN KANNADA	-63%	3514%	408%	-16%	-43%	26%	18%	-22%	21%	22%	-5%	8%
DAVAN GERE	-82%	463%	271%	6%	99%	41%	45%	33%	39%	-43%	-91%	-100%
DHARWAD	-83%	53%	70%	-82%	28%	-24%	7%	-24%	35%	-43%	-95%	-100%
GADAG	-100%	-100%	169%	41%	-19%	-6%	-25%	-43%	23%	-33%	-99%	-100%
GULBARGA	-100%	317%	-58%	31%	11%	0%	24%	-54%	60%	-29%	-73%	-93%
HASSAN	-69%	504%	181%	-32%	-3%	25%	19%	-6%	49%	-47%	-48%	-6%
HAVERI	5333%	1100%	-10%	5%	-22%	9%	26%	-18%	44%	-41%	-96%	-100%
KODAGU	-100%	436%	356%	-78%	-31%	31%	32%	-10%	13%	-21%	-61%	-86%
KOLAR	-100%	267%	-53%	32%	3%	-12%	-26%	-35%	20%	2%	-64%	-84%
KOPPAL	-100%	1150%	-76%	-29%	14%	13%	21%	-22%	20%	50%	-91%	-100%
MANDYA	-100%	333%	42%	28%	-13%	3%	-33%	-42%	35%	-38%	-7%	-78%
MYSORE	-100%	-49%	-46%	4%	-39%	33%	41%	4%	5%	-19%	-5%	-99%
RAICHUR	-100%	615%	-100%	12%	33%	29%	14%	-26%	50%	12%	-82%	-100%
RAMANAGARA	-100%	-79%	-35%	29%	-28%	24%	-42%	4%	41%	-49%	-39%	-63%
SHIMOGA	620%	4600%	2%	-11%	-1%	52%	99%	18%	60%	-1%	-70%	-86%
TUMKUR	-100%	93%	-58%	-34%	-3%	-3%	-40%	-26%	71%	-36%	-39%	-97%
UDUPI	207%	3100%	-2%	23%	-33%	24%	25%	-6%	3%	31%	-28%	-84%

DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
UTTAR KANNADA	1400%	12300%	-41%	-46%	-36%	15%	44%	-8%	35%	26%	-68%	-95%
YADGIR	-100%	64%	-100%	-48%	20%	-46%	-34%	-39%	70%	10%	-96%	-100%
KERALA												
ALAPUZHA	37%	217%	10%	-70%	-54%	58%	20%	-29%	6%	-44%	-9%	-71%
CANNUR	-100%	1675%	400%	-50%	-59%	76%	13%	-22%	46%	39%	-45%	-49%
ERNAKULAM	-52%	247%	56%	-66%	-50%	81%	23%	-7%	6%	6%	46%	2%
IDUKKI	-98%	-32%	19%	-27%	-59%	72%	30%	31%	64%	-33%	15%	-72%
KASARGOD	-100%	8220%	112%	64%	-61%	40%	-10%	-31%	-6%	-22%	-60%	-78%
KOLLAM	-41%	72%	-21%	-43%	-36%	64%	13%	-21%	71%	-20%	-3%	-28%
KOTTAYAM	-39%	24%	179%	-35%	-40%	73%	28%	5%	10%	10%	38%	-60%
KOZHIKODE	-43%	972%	157%	-73%	-24%	59%	17%	-22%	-6%	3%	-26%	-54%
MALAPPURAM	-100%	97%	122%	-90%	-53%	61%	15%	-11%	65%	-31%	30%	-48%
PALAKKAD	-100%	569%	52%	-65%	-65%	57%	34%	-16%	58%	-11%	-46%	-82%
PATHANAMTHITTA	-55%	-46%	24%	-75%	-48%	31%	13%	-20%	17%	-25%	43%	-65%
THIRUVANANTHAPURAM	-46%	199%	32%	-73%	-44%	55%	8%	-18%	36%	-42%	43%	-46%
THRISSUR	-76%	513%	75%	-88%	-55%	51%	1%	-24%	-1%	36%	-24%	-89%
WYNAD	-100%	39%	389%	-26%	-48%	47%	-10%	-30%	10%	-13%	-70%	-35%
LAKSHADWEEP												
LAKSHADWEEP	26%	134%	218%	-89%	-49%	29%	3%	-29%	10%	-54%	-34%	-55%
MADHYA PRADESH												
ALIRAJPUR	-100%	-100%	-100%	565%	-76%	101%	73%	5%	116%	182%	-100%	-100%
ANUPPUR	-88%	184%	-83%	179%	-99%	28%	-32%	-14%	-45%	336%	-100%	-100%
ASHOKNAGAR	-100%	1000%	317%	-100%	-100%	224%	85%	27%	-67%	371%	-100%	-100%
BALAGHAT	-61%	1%	-83%	180%	-82%	-3%	8%	-5%	-28%	82%	-100%	-100%
BARWANI	-100%	-100%	-100%	644%	-100%	51%	39%	17%	70%	-7%	-100%	-100%
BETUL	47%	149%	-58%	-90%	-100%	102%	85%	120%	-51%	88%	-100%	-100%
BHIND	-100%	541%	-100%	-38%	-100%	397%	-1%	70%	-94%	170%	-100%	-100%
BHOPAL	-100%	254%	229%	1452%	-100%	311%	27%	-6%	-78%	-22%	-100%	-100%
BURHANPUR	-100%	1766%	-100%	-100%	-100%	118%	97%	52%	13%	107%	-100%	-100%
CHHATARPUR	-100%	405%	-72%	-100%	-70%	235%	7%	58%	-84%	360%	-93%	-52%
CHINDWARA	-82%	71%	-100%	-56%	-100%	99%	43%	45%	-35%	270%	-100%	-100%
DAMOH	-100%	93%	17%	-71%	-81%	290%	31%	64%	-74%	174%	-27%	-100%
DATIA	-77%	999%	-46%	62%	-80%	84%	6%	90%	-74%	102%	-100%	-58%
DEWAS	-100%	693%	-16%	-100%	-100%	112%	58%	40%	-40%	30%	-100%	-98%
DHAR	-100%	550%	43%	-75%	-100%	64%	60%	13%	27%	298%	-100%	-100%
DINDORI	-100%	143%	-91%	100%	-95%	61%	-17%	-10%	-58%	72%	-100%	-100%
GUNA	-87%	830%	240%	274%	-100%	243%	102%	40%	-78%	94%	-63%	-18%
GWALIOR	-47%	710%	-91%	-24%	-94%	169%	-12%	37%	-85%	96%	-61%	152%
HARDA	-24%	698%	-97%	-67%	-100%	170%	110%	42%	-34%	137%	-100%	-100%
HOSHANGABAD	-42%	628%	196%	31%	-100%	169%	75%	63%	-69%	56%	-100%	-100%
INDORE	-100%	387%	394%	467%	-51%	183%	107%	43%	2%	207%	-100%	-53%
JABALPUR	-100%	506%	98%	565%	-100%	259%	61%	94%	-53%	155%	-100%	-100%
JHABUA	-100%	-100%	-100%	-100%	-100%	71%	126%	20%	14%	152%	-100%	-100%
KATNI	-100%	192%	-100%	218%	-100%	203%	4%	21%	-79%	128%	-100%	-100%
KHANDWA	-90%	380%	-95%	-85%	-100%	230%	43%	44%	13%	-5%	-100%	-93%
KHARGONE	-100%	546%	-100%	-100%	-100%	51%	56%	24%	-31%	68%	-100%	-100%

DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MANDLA	-70%	81%	44%	126%	-95%	126%	36%	35%	-75%	221%	-100%	-100%
MANDSAUR	-100%	911%	92%	-100%	-100%	72%	101%	1%	-48%	-4%	-100%	-100%
MORENA	-100%	251%	-100%	-100%	-100%	104%	29%	76%	-68%	194%	-100%	-100%
NARSINGHPUR	-100%	280%	-28%	15%	-100%	307%	59%	38%	-84%	531%	-100%	-100%
NEEMUCH	-100%	500%	-54%	-100%	-100%	157%	89%	16%	-22%	376%	-100%	-100%
PANNA	-100%	-59%	-100%	-100%	-100%	248%	-5%	71%	-94%	542%	-100%	-100%
RAISEN	-100%	-84%	166%	-61%	-91%	244%	49%	11%	-72%	126%	-84%	-100%
RAJGARH	-100%	926%	483%	-86%	-100%	205%	98%	48%	-63%	75%	-100%	41%
RATLAM	-100%	379%	138%	180%	-98%	76%	80%	12%	2%	137%	-100%	20%
REWA	-100%	235%	48%	3%	-100%	51%	64%	45%	-50%	363%	-100%	-100%
SAGAR	-100%	53%	158%	-30%	-100%	301%	105%	32%	-67%	50%	-97%	-100%
SATNA	-100%	192%	21%	11%	-100%	135%	11%	36%	-63%	348%	-100%	-100%
SEHORE	-100%	296%	133%	942%	-100%	188%	42%	21%	-64%	-18%	-100%	-100%
SEONI	-45%	60%	93%	248%	-100%	120%	42%	65%	-58%	200%	-94%	-100%
SHAHDOL	-99%	376%	-69%	-30%	-100%	44%	-25%	-17%	-56%	392%	-100%	-100%
SHAJAPUR	-100%	955%	211%	56%	-38%	196%	52%	51%	-64%	30%	-100%	-38%
SHEOPUR	-3%	1036%	-77%	-55%	-100%	69%	28%	54%	-94%	144%	-100%	-36%
SHIVPURI	-100%	790%	-100%	-57%	-93%	191%	72%	61%	-45%	72%	-96%	-94%
SIDHI	-100%	326%	99%	235%	-100%	8%	64%	5%	-51%	181%	-100%	-100%
SINGRAULI	-100%	348%	221%	-100%	-100%	-2%	74%	-41%	-51%	240%	-100%	-100%
TIKAMGARH	-100%	921%	-16%	39%	-100%	91%	86%	20%	-86%	269%	-86%	103%
UJJAIN	-100%	757%	1230%	138%	-100%	111%	70%	28%	-39%	61%	-100%	-16%
UMARIA	-99%	281%	184%	-5%	-100%	159%	-19%	-32%	-48%	24%	-100%	-100%
VIDISHA	-100%	204%	437%	-100%	-100%	216%	90%	24%	-73%	10%	-100%	-76%
MAHARASHTRA												
AHMEDNAGAR	-100%	-23%	-100%	-100%	-100%	35%	42%	-39%	31%	2%	-100%	-100%
AKOLA	53%	242%	-78%	-84%	-100%	121%	40%	37%	81%	192%	-99%	-100%
AMRATOTI	59%	-32%	-14%	-46%	-69%	109%	21%	6%	-13%	88%	-100%	-100%
AURANGABAD	-100%	-50%	-100%	-96%	-85%	25%	6%	-24%	1%	45%	-58%	0%
BEED	-100%	-100%	-68%	-34%	-89%	-1%	51%	-33%	-9%	8%	-87%	147%
BHANDARA	-100%	17%	-68%	-77%	-100%	140%	57%	37%	-55%	97%	-100%	-100%
BULDHANA	-65%	-10%	-85%	-100%	-100%	84%	46%	-10%	8%	36%	-100%	-100%
CHANDRAPUR	-65%	189%	-92%	-57%	-84%	136%	110%	-8%	-44%	204%	-100%	-100%
DHULE		1950%	-69%	-50%	-100%	87%	64%	27%	37%	106%	-100%	
GADCHIROLI	-84%	84%	-100%	-74%	-100%	131%	87%	19%	-12%	186%	-100%	-100%
GONDIA	-20%	104%	-25%	-53%	-100%	86%	104%	18%	-40%	66%	-100%	-100%
HINGOLI		42%	-63%	139%	-100%	39%	72%	-19%	-15%	111%		-86%
JALGAON	-100%	825%	-72%	-50%	-100%	58%	31%	10%	41%	25%	-100%	-100%
JALNA	-100%	-100%	-100%	-100%	-100%	32%	48%	-21%	9%	60%	-72%	23%
KOLHAPUR	-100%	513%	-59%	-50%	-40%	32%	14%	-31%	-16%	-50%	-98%	-100%
LATUR	73%	383%	-41%	32%	-88%	-7%	53%	-31%	-32%	42%	-84%	546%
MUMBAI CITY	-100%	-100%	-100%	-100%	-100%	77%	11%	-54%	-1%	-14%	-48%	-88%
MUMBAI SUBURBAN	-100%	-100%	-100%	-100%	-100%	91%	22%	-50%	-38%	11%	-100%	-100%
NAGPUR	-50%	-26%	-47%	-93%	-100%	147%	55%	21%	-42%	93%	-100%	-100%
NANDED	-65%	638%	-100%	76%	26%	27%	83%	-18%	-23%	37%	-14%	-100%
NANDURBAR		40000%	-100%	153%	-100%	14%	42%	6%	200%	65%	-100%	

DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NASHIK	-100%	920%	-30%	-17%	-97%	63%	29%	-8%	20%	20%	-92%	-100%
OSMANABAD	-100%	-77%	172%	5%	-59%	-16%	55%	-50%	15%	-26%	-79%	-48%
PARBHANI	-52%	390%	-38%	31%	-42%	-7%	72%	-31%	10%	17%	-54%	75%
PUNE	-17%	200%	-44%	-100%	-97%	87%	27%	-43%	40%	-63%	-44%	-10%
RAIGAD	-100%	-100%	-100%	-100%	-99%	79%	42%	-46%	-16%	-2%	-85%	51%
RATNAGIRI	-100%	2000%	-100%	-100%	-62%	63%	47%	-31%	-2%	82%	-99%	-100%
SANGLI	-100%	-25%	-100%	-45%	-72%	4%	23%	-45%	26%	-50%	-60%	-100%
SATARA	-100%	100%	-90%	-69%	-77%	60%	14%	-33%	52%	-63%	-87%	-46%
SHOLAPUR	-100%	-40%	-56%	126%	-62%	-13%	56%	-56%	33%	-59%	-77%	-100%
SINHUDDURG	-100%	21800%	-100%	-100%	-20%	3%	59%	-21%	20%	-10%	-79%	-100%
THANE	-100%	-100%	-100%	-100%	-10%	109%	19%	-29%	5%	23%	-99%	-100%
WARDHA	47%	77%	-56%	-12%	-100%	81%	81%	-38%	-42%	100%	-100%	-100%
WASHIM	-29%	316%	-52%	-22%	-100%	168%	25%	4%	-6%	86%	-100%	-100%
YEOTMAL	-78%	67%	-82%	-64%	-100%	98%	79%	-8%	-28%	108%	-98%	-100%
MANIPUR												
BISHNUPUR	-100%	-100%	-93%	-71%	-99%					-55%	-100%	-100%
CHANDEL	-100%	-100%	-89%	-100%	-88%					-76%	-100%	-100%
CHURACHANDPUR			-75%	-98%	-76%	-60%	-42%	-40%	-70%	-49%	-100%	
IMPHAL EAST	-100%	-97%	-66%	-29%	80%	-63%	-15%	12%	32%	-47%	-100%	-84%
IMPHAL WEST										-67%	-100%	-99%
SENAPATI	-100%	-47%	-18%				-16%	5%	-45%	-28%	-100%	-100%
TAMENGLONG												
THOUBAL	-100%	-89%	-40%	16%	113%	-64%	47%	8%	5%	-25%	-100%	-68%
UKHRUL	-100%	-94%	-47%	-39%	88%	-53%	-80%		12%	4%	-100%	-100%
MEGHALAYA												
EAST GARO HILLS	-100%	0%	-97%	-93%	-97%			-11%		1%	-100%	-81%
EAST KHASI HILLS	-98%	-21%	-87%	-12%	18%	-20%	-19%	-12%	-15%	11%	-100%	-99%
JAINTIA HILLS	-100%	-98%	-84%	-67%	-8%	-63%	-73%	-59%	-72%	-62%	-100%	-100%
RI-BHOI	-100%	-6%	-15%	17%	23%	-10%	-50%	-1%	-47%	-16%	-100%	-100%
SOUTH GARO HILLS	-100%	-44%	-96%	-60%	-24%	-94%	-92%	-91%	3%	-20%	-100%	-26%
WEST GARO HILLS	-100%	-83%	-79%	-30%	13%	-22%	-68%	-45%	-19%	-61%	-38%	-100%
WEST KHASI HILLS	-100%	-36%	-58%	-63%	-9%	-84%	-91%	-82%	-90%		-100%	-100%
MIZORAM												
AIZWAL	-100%	-87%	-95%	-57%	55%	-34%	-20%	-4%	-19%	-52%	-100%	-100%
CHAMPHAI		-82%	-93%	-48%	79%	-30%	-7%	-77%	-69%	-31%	-100%	-100%
CHHIMTUIPUI												
KOLASIB	-100%	-88%	-95%	-67%	-37%	-93%				-60%	-100%	-100%
LAWNGTLAI	-100%	-82%	-100%	-10%	24%	-22%	-31%	-25%	14%	-75%	-98%	-100%
LUNGLEI	-100%	-86%	-93%	-60%	-20%	-80%	-55%	-18%	10%	-21%	-100%	-100%
MAMIT	-100%	-84%	-97%	-93%	-2%	-63%	-49%	-91%	2%	-67%	-100%	-100%
SAIHA	-100%	-81%	-100%	-57%	36%	4%	-14%	52%	116%	96%	-84%	-100%
SERCHHIP	-100%	-94%	-98%	-66%	38%	-55%	-70%	-49%	-77%	-49%	-100%	-100%
NAGALAND												
DIMAPUR	-100%	-100%	13%	69%	57%	-5%	48%	9%	-1%	10%	-100%	-100%
KEPHIRE	-100%	-89%	-77%	-83%	-95%	-75%	-50%	-69%	-59%	-56%	-100%	-91%
KOHIMA	-100%	-40%	-2%	-10%	75%	-20%	7%	-29%	-31%	-24%	-100%	-69%

DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
LONGLENG												
MOKOKCHUNG	-96%	-32%	41%	29%	50%	-69%	-86%	-80%	-1%	-30%	-100%	-60%
MON			59%	-100%			24%	90%	-53%	42%	-90%	-100%
PAREN												
PHEK	-100%	-94%	-40%	2%	-1%	-69%	-26%	-25%	-30%	46%	-100%	-100%
TUENSANG												
WOKHA	-95%	-83%	-100%	-99%	-99%				-19%	8%	-100%	-94%
ZUNHEBOTO	-87%	-66%	-12%	-29%	125%	-6%						
ORISSA												
ANGUL	-61%	-59%	-84%	-14%	-17%	4%	17%	-40%	-23%	264%	-100%	-100%
BALASORE	-97%	-82%	-92%	48%	46%	-10%	-17%	2%	20%	292%	-100%	-100%
BARGARH	-36%	-7%	-99%	91%	-46%	2%	7%	-36%	-22%	264%	-100%	-100%
BHADRAK	-39%	-83%	-54%	23%	52%	-24%	0%	-45%	25%	308%	-100%	-100%
BOLANGIR	-88%	-73%	-96%	108%	-47%	-6%	13%	-33%	-25%	181%	-100%	-100%
BOUDHGARH	-92%	-95%	-100%	-78%	-74%	33%	-19%	-50%	-38%	181%	-100%	-100%
CUTTACK	-99%	-74%	-96%	-7%	7%	-5%	0%	-69%	-5%	409%	-100%	-100%
DEOGARH	-46%	-51%	-100%	47%	-62%	-26%	-3%	-12%	-48%	377%	-100%	-100%
DHENKANAL	-79%	-88%	-100%	19%	-24%	13%	32%	-61%	6%	262%	-100%	-100%
GAJAPATI	-82%	-88%	-99%	10%	-52%	69%	1%	-34%	0%	287%	-88%	-96%
GANJAM	-99%	-64%	-98%	53%	-82%	30%	46%	-35%	29%	289%	-97%	-100%
JAGAT SINGHPUR	-95%	-94%	-98%	-50%	-6%	-31%	-26%	-61%	-40%	243%	-100%	-100%
JAJPUR	-3%	-82%	-98%	20%	5%	-25%	12%	-57%	-19%	380%	-100%	-100%
JHARSUGUDA	-92%	-55%	-63%	92%	-53%	-22%	2%	-36%	-31%	203%	-100%	-100%
KALAHANDI	144%	-56%	-100%	23%	-7%	113%	-6%	-34%	-29%	211%	-100%	-100%
KANDHAMAL	-98%	-80%	-100%	50%	-54%	18%	34%	-40%	-22%	254%	-100%	-100%
KENDRAPARA	-100%	-97%	-90%	176%	-10%	3%	8%	-47%	-37%	259%	-100%	-100%
KEONJHARGARH	-34%	-69%	-88%	-1%	0%	12%	36%	-18%	5%	236%	-99%	-100%
KHURDA	-96%	-82%	-97%	23%	-24%	7%	-5%	-43%	13%	296%	-99%	-100%
KORAPUT	-100%	13%	-94%	85%	-88%	138%	-9%	-21%	-43%	40%	-73%	-100%
MALKANGIRI	-100%	169%	-100%	112%	12%	43%	21%	-28%	16%	45%	-41%	-100%
MAYURBHANJ	-83%	-62%	-91%	43%	82%	-23%	40%	-2%	11%	425%	-100%	-100%
NAWAPARA	-98%	7%	-100%	-41%	-88%	37%	51%	2%	-1%	148%	-100%	-100%
NAWARANGPUR	-100%	-98%	-100%	42%	-19%	171%	-9%	-33%	-10%	150%	-100%	-100%
NAYAGARH	-96%	-36%	-61%	104%	-29%	27%	39%	-41%	-7%	400%	-100%	-100%
PURI	-99%	-93%	-100%	2%	-19%	22%	1%	-32%	-28%	216%	-100%	-100%
RAYAGADA	-71%	-81%	-97%	-11%	-49%	129%	-16%	-6%	-12%	136%	-94%	-100%
SAMBALPUR	-41%	-46%	-91%	102%	-56%	-15%	18%	-45%	-38%	326%	-100%	-100%
SONEPUR	28%	-65%	-97%	193%	-80%	4%	24%	-48%	-39%	281%	-100%	-100%
SUNDARGARH	-65%	-37%	-79%	280%	-30%	-22%	24%	1%	-13%	316%	-100%	-100%
PONDICHERRY												
KARAIKAL	-81%	-71%	-42%	-100%	-98%	62%	-44%	81%	18%	-59%	-53%	-12%
MAHE												
PONDICHERRY	-100%	-82%	-2%	-90%	-97%	81%	-47%	196%	14%	-76%	-35%	-30%
YANAM												
PUNJAB												
AMRITSAR	-68%	134%	-91%	-80%	-81%	126%	-40%	62%	-85%	13%	38%	-83%

DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
BARNALA	-86%	94%	-68%	-100%	-100%	186%	-31%	-58%	-92%	-75%	-100%	-89%
BHATINDA	-30%	130%	15%	50%	-69%	163%	-2%	164%	-84%	-100%	48%	-91%
FARIDKOT	30%	386%	-59%	-26%	-28%	305%	-20%	255%	-65%	288%	189%	-87%
FATEHGARH SAHIB	-40%	127%	127%	-60%	-38%	469%	-62%	-15%	-71%	48%	13%	-59%
FEROZEPUR	-95%	-39%	-95%	-86%	-97%	12%	-24%	30%	-92%	-20%	141%	-100%
GURDASPUR	-37%	156%	-64%	-92%	-75%	131%	11%	91%	-24%	99%	20%	-17%
HOSHIARPUR	-61%	61%	-75%	-76%	-78%	48%	-53%	-30%	-68%	-54%	-60%	1%
JALANDHAR	-78%	194%	-66%	-56%	-63%	243%	-42%	-19%	-69%	-75%	-64%	-93%
KAPURTHALA	-78%	251%	-51%	-7%	-74%	531%	-23%	25%	-68%	-58%	-94%	79%
LUDHIANA	-76%	124%	-25%	-83%	-77%	190%	-51%	-10%	-77%	-22%	-80%	-29%
MANSA	-74%	33%	-56%	-100%	-100%	170%	-62%	-36%	-69%	-100%	4%	-100%
MOGA	-91%	28%	-100%	-68%	-100%	284%	1%	128%	-91%	-39%	48%	-53%
MUKTSAR	-79%	-21%	-84%	-86%	-68%	370%	-45%	228%	-100%	-100%	-43%	-100%
NAWANSHAHAR	-62%	41%	-16%	-50%	-32%	142%	-40%	-17%	-48%	-56%	-37%	-31%
PATIALA	-69%	121%	-21%	-92%	-96%	59%	-45%	-20%	-74%	-82%	-70%	-72%
ROPAR	-44%	57%	-43%	-92%	-9%	274%	-24%	8%	-62%	-38%	-34%	-32%
SANGRUR	-57%	161%	11%	-94%	-96%	158%	-89%	-44%	-84%	-69%	-66%	-16%
SAS NAGAR MOHALI	-91%	-35%	-48%	-100%	-88%	250%	-57%	-13%	-51%	-31%	-73%	-86%
TARN TARAN	-68%	70%	-86%	16%	-100%	223%	-31%	79%	-94%	61%	460%	-79%
RAJASTHAN												
AJMER	-73%	455%	-100%	-77%	-99%	57%	-17%	5%	166%	15%	-40%	-100%
ALWAR	-100%	473%	-100%	-31%	-78%	42%	10%	20%	-59%	7%	-100%	-100%
BANSWARA	-100%	2280%	-100%	1244%	-100%	-14%	65%	-19%	21%	130%	-100%	-100%
BARAN	-99%	609%	-89%	-100%	-100%	146%	119%	97%	-82%	35%	-100%	-100%
BARMER	0%	412%	-100%	-22%	-57%	60%	35%	61%	54%	488%	-100%	-100%
BHARATPUR	-88%	6%	-100%	-82%	-66%	-16%	2%	3%	-56%	73%	-100%	-100%
BHILWARA	-100%	411%	-100%	-87%	-91%	-3%	26%	7%	15%	-32%	-100%	-100%
BIKANER	41%	381%	30%	78%	-99%	-23%	15%	52%	-83%	0%	-84%	-100%
BUNDI	-100%	397%	-100%	-100%	-100%	24%	63%	34%	-63%	89%	-100%	-92%
CHITTORGARH	-100%	-20%	-100%	-15%	-98%	57%	46%	17%	-1%	-15%	-86%	-100%
CHURU	361%	341%	-57%	-27%	-94%	-16%	28%	39%	1%	-28%	279%	-100%
DAUSA	-100%	479%	-100%	-100%	-90%	95%	23%	35%	-41%	63%	-100%	-32%
DHOLPUR	36%	322%	-99%	-80%	-100%	59%	9%	71%	-53%	399%	-100%	-62%
DUNGARPUR	-100%	2117%	-100%	633%	-100%	-4%	76%	-14%	80%	365%	-100%	-100%
HANUMANGARH	52%	364%	-5%	-43%	-100%	26%	-5%	54%	-28%	-32%	-81%	-100%
JAIPUR	-99%	324%	-79%	-23%	-85%	76%	-5%	36%	-43%	30%	-78%	-100%
JAISALMER	-100%	555%	414%	-47%	-70%	51%	-26%	112%	-75%	16%	-100%	-100%
JALORE	883%	755%	-100%	164%	-87%	106%	-8%	18%	150%	283%	-100%	-100%
JHALAWAR	-99%	1148%	-3%	-100%	-100%	91%	131%	43%	-56%	52%	-95%	-93%
JHUNJHUNU	95%	247%	-89%	20%	-87%	-56%	8%	6%	10%	-37%	314%	-100%
JODHPUR	169%	445%	-37%	-100%	-77%	84%	16%	66%	201%	-82%	-100%	-100%
KARAULI	-100%	443%	-86%	217%	-100%	60%	44%	27%	-69%	-36%	-100%	-53%
KOTA	-100%	353%	-19%	-36%	-96%	114%	82%	38%	-49%	192%	-96%	-9%
NAGAUUR	449%	209%	-96%	-57%	-86%	-33%	-15%	53%	144%	62%	-65%	-100%
PALI	224%	60%	-100%	-63%	-98%	47%	-16%	17%	51%	67%	-100%	-100%
PRATAPGARH	-100%	1050%	-100%	209%	-66%	75%	99%	4%	-22%	92%	-100%	-100%

DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
RAJSAMAND	-100%	277%	-100%	-4%	-100%	4%	50%	8%	41%	148%	-100%	-100%
SAWAI MADHOPUR	-100%	406%	-97%	214%	-77%	131%	40%	38%	-58%	-34%	-100%	-97%
SIKAR	8%	357%	-71%	-74%	-99%	-54%	10%	34%	12%	53%	129%	-100%
SIROHI	-34%	20%	-100%	189%	-97%	18%	-7%	-32%	62%	614%	-100%	-100%
SRI GANGANAGAR	-37%	519%	-82%	4%	-100%	-29%	-36%	44%	-85%	-77%	62%	-100%
TONK	-100%	262%	-96%	-63%	-96%	64%	39%	58%	-62%	-24%	-90%	-87%
UDAIPUR	-100%	120%	-100%	82%	-89%	35%	38%	-17%	39%	133%	-100%	-100%
SIKKIM												
EAST SIKKIM	-87%	-43%	107%	46%	40%	-18%	-19%	-26%	-45%	24%	121%	-59%
NORTH SIKKIM	-84%	-36%	-39%	-16%	73%	-38%	8%	-30%	-20%	-14%	89%	-54%
SOUTH SIKKIM	-88%	-54%	7%	-37%	-10%	-38%	-41%	-23%	-47%	-9%	-88%	-30%
WEST SIKKIM	-87%	-56%	-60%	-35%	0%	-52%	19%	7%	-4%	-42%	-93%	-61%
TAMILNADU												
ARIYALUR	-100%	-35%	-50%	-47%	-83%	-93%	-89%	31%	19%	-62%	-22%	-64%
CHENNAI	-100%	16%	737%	-84%	-96%	-37%	42%	32%	77%	-27%	-53%	-40%
COIMBATORE	-100%	374%	11%	1%	-40%	369%	167%	130%	27%	6%	-46%	-43%
CUDDALORE	-99%	31%	97%	-99%	-39%	9%	-49%	85%	-5%	-48%	-20%	-50%
DHARMAPURI	-100%	116%	-97%	-29%	46%	-63%	-75%	-59%	26%	12%	4%	-87%
DINDIGUL	-100%	185%	54%	-50%	-56%	-44%	-83%	-28%	-28%	-35%	-70%	-44%
ERODE	-100%	248%	-95%	-2%	-54%	101%	-84%	44%	-17%	-15%	-47%	-65%
KANCHIPURAM	-100%	106%	315%	-100%	-64%	8%	24%	-7%	16%	-39%	-59%	-54%
KANYAKUMARI	34%	220%	-24%	-75%	-55%	43%	1%	-43%	-23%	-66%	56%	25%
KARUR	-100%	109%	-69%	-76%	-23%	-79%	-99%	28%	-11%	-21%	-40%	-32%
KRISHNAGIRI	-100%	24%	-90%	-2%	6%	-16%	-70%	-1%	24%	-19%	7%	-77%
MADURAI	-91%	192%	143%	-63%	-42%	-56%	-93%	28%	-61%	-6%	-82%	-26%
NAGAPATTINAM	-52%	2%	69%	-99%	-78%	8%	-53%	55%	8%	-55%	-24%	-30%
NAMAKKAL	-100%	23%	-87%	-33%	-65%	46%	-71%	24%	-13%	-17%	-27%	-14%
NILGIRI	-96%	-35%	63%	-10%	-3%	20%	11%	-2%	36%	-1%	-30%	-29%
PERAMBALUR	-94%	48%	-19%	-47%	-48%	-36%	-89%	95%	22%	-34%	-5%	-58%
PUDUKKOTAI	-34%	94%	428%	-91%	-69%	-24%	-73%	22%	-17%	-35%	-65%	-52%
RAMANATHAPURAM	-12%	264%	133%	-76%	-72%	-58%	-77%	1%	-75%	-53%	-36%	5%
SALEM	-100%	73%	-93%	-29%	-69%	30%	-53%	18%	39%	-35%	-28%	-24%
SIVAGANGA	-15%	274%	201%	-99%	36%	-18%	-71%	102%	-63%	-22%	-61%	-30%
THANJAVUR	-46%	-4%	209%	-97%	-62%	-38%	-82%	44%	5%	-49%	-40%	-41%
THENI	-99%	129%	79%	-41%	17%	331%	176%	266%	-8%	-11%	-43%	-44%
TIRUNELVELI	-94%	186%	148%	-65%	-47%	195%	28%	9%	19%	-63%	26%	-8%
TIRUPUR	-100%	454%	-96%	-78%	-66%	-100%	-97%	-66%	-65%	-31%	-77%	-21%
TIRUVALLUR	-99%	308%	314%	64%	-67%	34%	17%	12%	75%	-10%	-54%	-75%
TIRUVANNAMALAI	-100%	-66%	29%	-90%	-18%	-46%	-43%	17%	-11%	-8%	-21%	-79%
TIRUVARUR	-65%	29%	337%	-77%	5%	13%	-68%	73%	31%	-66%	-44%	-30%
TOOTHUKUDI	-59%	95%	12%	-75%	-85%	-87%	-97%	-68%	-80%	-52%	-18%	-15%
TRICHY	-94%	-37%	22%	-96%	-29%	-83%	-98%	13%	-13%	-51%	-9%	-52%
VELLORE	-100%	207%	172%	-26%	-6%	24%	-50%	-1%	17%	-11%	-56%	-93%
VILUPPURAM	-99%	-40%	95%	-94%	-72%	-32%	-36%	45%	-11%	-34%	-30%	-26%
VIRUDHUNAGAR	-91%	69%	79%	-75%	-68%	-24%	-99%	153%	-52%	-24%	-50%	11%
TRIPURA												

DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
DHALAI	-100%	-89%	-90%	-54%	59%	-69%	-43%	23%	-33%	-41%	-100%	-91%
NORTH TRIPURA	-100%	-88%	-97%	-61%	92%	-31%	-16%	20%	-29%	-9%	-100%	-4%
SOUTH TRIPURA	-100%	-89%	-86%	-83%	110%	-42%	-54%	-18%	27%	-16%	-100%	-94%
WEST TRIPURA	-90%	-73%	-89%	-56%	65%	-43%	-55%	-28%	14%	1%	-100%	-65%
UTTAR PRADESH												
AGRA	-40%	176%	-74%	-88%	-66%	31%	-28%	-4%	-39%	196%	-96%	6%
ALIGARH	-50%	238%	-93%	63%	-53%	92%	-23%	-22%	-46%	-6%	-100%	68%
ALLAHABAD	-100%	581%	-58%	-92%	-100%	198%	11%	21%	-65%	537%	-100%	-87%
AMBED KAR NAGAR	-82%	120%	-100%	48%	-100%	272%	-16%	17%	-16%	283%	-100%	-100%
AURAIYA	-100%	2%	-100%	-100%	-100%	101%	-11%	16%	-96%	-55%	62%	21%
AZAMGARH	-100%	375%	-94%	48%	-100%	81%	-62%	3%	-77%	266%	-100%	-100%
BADAUN	16%	98%	-74%	-86%	-97%	140%	-25%	-60%	-48%	-15%	-85%	103%
BAGHPAT	149%	441%	-87%	-45%	-83%	274%	-62%	-2%	-14%	168%	-100%	-57%
BAHRAICH	-36%	373%	-26%	204%	-61%	124%	-10%	-6%	-22%	-36%	-100%	-90%
BALLIA	-99%	279%	-72%	213%	-88%	21%	-50%	-26%	-38%	280%	-100%	-100%
BALRAMPUR	-63%	249%	-100%	-100%	-100%	291%	-49%	-12%	-36%	-25%	-100%	-100%
BANDA	-100%	579%	-57%	-73%	-100%	346%	27%	-3%	-79%	230%	-100%	-81%
BARABANKI	-44%	566%	-99%	-2%	-100%	109%	-19%	-30%	-72%	-32%	-100%	-100%
BAREILLY	68%	181%	-70%	-93%	-57%	284%	46%	-18%	-45%	-21%	-83%	20%
BASTI	-96%	167%	-100%	195%	-92%	384%	-46%	6%	-55%	178%	-100%	-100%
BIJNOR	17%	356%	-37%	-100%	-100%	126%	-36%	20%	-60%	1%	-36%	-6%
BULANDSHAHAR	57%	459%	-41%	-74%	-71%	213%	-54%	-57%	-90%	-46%	-60%	-44%
CHANDAULI	-88%	338%	-3%	138%	-100%	12%	-35%	-25%	-80%	118%	-100%	-100%
DEORIA	-67%	-4%	-100%	78%	-100%	41%	-65%	-31%	-63%	332%	-100%	-100%
ETAH	23%	180%	-83%	-100%	-100%	122%	-17%	-9%	-70%	27%	-87%	56%
ETAWAH	-93%	118%	-100%	-100%	-100%	147%	-12%	-19%	-73%	-62%	-31%	103%
FAIZABAD	-97%	207%	-96%	-100%	-100%	349%	-73%	-50%	-65%	-17%	-100%	-98%
FARRUKHABAD	-28%	283%	-100%	-100%	-100%	185%	0%	-48%	-59%	-27%	71%	3%
FATEHPUR	-100%	725%	-100%	-100%	-100%	478%	-16%	-27%	-88%	76%	-100%	-100%
FIROZABAD	0%	185%	-100%	-100%	-100%	146%	-13%	30%	-70%	106%	-100%	164%
GAUTAM BUDDHA NAGAR	4%	620%	-100%	-80%	-100%	-5%	-69%	-37%	-86%	-53%	-100%	-44%
GHAZIABAD	54%	334%	-50%	-93%	-100%	273%	-66%	-64%	-84%	-88%	-100%	2%
GHAZIPUR	-64%	447%	-83%	621%	-100%	52%	-25%	-18%	-19%	341%	-100%	-100%
GONDA	-57%	833%	-100%	108%	-100%	225%	-17%	-34%	-58%	112%	-100%	-100%
GORAKHPUR	-13%	345%	-100%	200%	-87%	282%	-49%	-30%	-55%	130%	-100%	-100%
HAMIRPUR	-100%	747%	-75%	186%	-100%	215%	-30%	36%	-48%	218%	-56%	-22%
HARDOI	-71%	188%	-88%	-83%	-89%	104%	-5%	-28%	-63%	-41%	-22%	-55%
JALAUN	-90%	648%	-70%	-100%	-100%	213%	-17%	2%	-78%	221%	-100%	51%
JAUNPUR	-62%	300%	-84%	-76%	-100%	85%	-51%	-47%	-66%	361%	-100%	-100%
JHANSI	-97%	769%	-64%	26%	-100%	125%	17%	32%	-86%	324%	-39%	103%
JYOTIBA PHULE NAGAR	18%	285%	-48%	-66%	-100%	44%	-53%	-21%	-77%	-65%	-72%	15%
KANNAUJ	3%	483%	-78%	-100%	-100%	358%	29%	4%	-77%	-8%	-100%	159%
KANPUR CITY	-77%	768%	-88%	-96%	-100%	363%	15%	-27%	-50%	87%	-92%	-90%
KANPUR DEHAT	-94%	830%	-100%	-100%	-100%	191%	-23%	-59%	-91%	33%	-100%	-78%
KANSHIRAM NAGAR	112%	384%	-100%	-77%	-100%	390%	-47%	21%	-72%	57%	-100%	132%
KAUSHAMBI	-100%	564%	-100%	-100%	-100%	130%	-35%	-41%	-84%	96%	-100%	-100%

DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
KHERI	73%	351%	-31%	31%	-100%	224%	-13%	1%	-51%	-39%	140%	-46%
KUSHI NAGAR	-12%	58%	-100%	30%	-94%	-29%	-73%	-76%	-74%	31%	-52%	-100%
LALITPUR	-100%	919%	69%	-100%	-100%	97%	117%	59%	-73%	148%	-100%	-12%
LUCKNOW	-79%	380%	-96%	-100%	-100%	194%	-23%	-26%	-76%	-12%	-100%	-72%
MAHAMAYA NAGAR	-16%	182%	-100%	-50%	-100%	7%	-49%	14%	-70%	54%	-100%	129%
MAHARAJGANJ	-85%	-12%	-100%	45%	-80%	30%	-73%	-41%	-53%	40%	-100%	-100%
MAHOBA	-100%	509%	-100%	-100%	-100%	344%	-25%	-23%	-87%	159%	-100%	-65%
MAINPURI	37%	247%	-100%	-100%	-100%	214%	-11%	-2%	-69%	65%	-100%	134%
MATHURA	-35%	338%	-100%	-100%	-100%	-13%	-30%	-43%	-65%	45%	-100%	-78%
MAU	-100%	189%	-100%	296%	-90%	82%	-78%	-62%	-67%	199%	-100%	-100%
MEERUT	50%	449%	-64%	-78%	43%	155%	-46%	4%	-46%	45%	-80%	-79%
MIRZAPUR	-100%	428%	-5%	124%	-100%	117%	-22%	13%	-72%	337%	-100%	-100%
MORADABAD	-41%	178%	-38%	-36%	-97%	300%	16%	-1%	-65%	-22%	-18%	6%
MUZZAFFARNAGAR	130%	603%	-53%	-85%	-23%	239%	-64%	43%	-51%	92%	-23%	-7%
PILIBHIT	26%	191%	-93%	-100%	-100%	123%	-33%	-38%	-75%	-54%	-100%	8%
PRATAPGARH	-87%	846%	-42%	-50%	-100%	429%	-17%	3%	-52%	200%	-100%	-58%
RAE BAREILLY	-100%	452%	-60%	-70%	-100%	453%	-2%	-48%	-79%	18%	-93%	-86%
RAMPUR	-51%	140%	-100%	-41%	-100%	42%	-32%	-30%	-66%	-18%	-5%	-48%
SAHARANPUR	247%	515%	-100%	-100%	-100%	229%	36%	44%	-49%	109%	-100%	66%
SAHUJI MAHARAJ NAGAR	-100%	543%	-88%	-14%	-100%	199%	41%	25%	-57%	181%	-100%	-100%
SANT KABIR NAGAR	-100%	121%	-100%	253%	-71%	229%	-64%	-13%	-64%	181%	-100%	-100%
SANT RAVIDAS NAGAR	-100%	231%	-31%	-100%	-100%	80%	-42%	-6%	-94%	501%	-100%	-100%
SHAHJAHANPUR	85%	298%	-87%	-44%	-100%	182%	34%	-22%	-59%	-52%	217%	21%
SHRAWASTI NAGAR	-59%	50%	-100%	-100%	-100%	69%	16%	-2%	-25%	-29%		
SIDDHARTH NAGAR	-74%	92%	-100%	25%	-100%	346%	-29%	3%	-41%	-12%	-100%	-100%
SITAPUR	-66%	336%	-100%	-100%	-100%	143%	5%	15%	-70%	-61%	-95%	-72%
SONBHADRA	-92%	243%	14%	367%	-82%	27%	1%	4%	-69%	218%	-100%	-100%
SULTANPUR	-100%	441%	-70%	-85%	-100%	415%	-15%	-26%	-25%	24%	-100%	-56%
UNNAO	-6%	690%	-88%	-100%	-100%	251%	-23%	-33%	-84%	80%	-41%	-89%
VARANASI	-56%	370%	-23%	143%	-100%	75%	-21%	-3%	-63%	331%	-100%	-100%
UTTARAKHAND												
ALMORA	10%	255%	-71%	-53%	-88%	135%	-14%	-12%	-63%	-51%	19%	-56%
BAGESHWAR	77%	304%	-73%	-22%	-74%	353%	14%	2%	-29%	-73%	-72%	-81%
CHAMOLI	11%	136%	-64%	-40%	-78%	349%	92%	29%	-27%	-36%	-68%	-99%
CHAMPAWAT	33%	248%	-85%	-83%	-77%	152%	-16%	-47%	-68%	-53%	-94%	-85%
DEHRADUN	107%	257%	-72%	-71%	-70%	357%	2%	-11%	-27%	-21%	-31%	-76%
GARHWAL PAURI	28%	452%	-77%	-68%	-89%	103%	-50%	-41%	-64%	-98%	-99%	-94%
GARHWAL TEHRI	42%	321%	-43%	-31%	-72%	215%	-40%	-43%	-65%	-80%	-70%	-96%
HARDWAR	162%	411%	-95%	-96%	-70%	267%	-8%	12%	-69%	-17%	-100%	-44%
NAINITAL	40%	404%	-53%	53%	-72%	261%	-6%	-10%	-48%	-81%	-74%	-40%
PITHORAGARH	74%	178%	-71%	44%	-45%	34%	-3%	-36%	-51%	-51%	-56%	-61%
RUDRAPRAYAG	-1%	182%	-62%	-65%	-96%	184%	-28%	-52%	-46%	-61%	-77%	-100%
UDHAM SINGH NAGAR	-1%	514%	-29%	-57%	-97%	180%	-18%	-24%	-65%	-10%	-80%	-46%
UTTARKASHI	28%	233%	-48%	-39%	-74%	252%	2%	12%	-23%	-18%	-83%	-98%
WEST BENGAL												
BANKURA	-93%	-17%	4%	100%	412%	72%	-4%	27%	8%	278%	-100%	-100%

DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
BIRBHUM	-87%	-10%	-96%	50%	94%	-26%	-46%	16%	-45%	212%	-100%	-100%
BURDWAN	-36%	-21%	-77%	10%	122%	6%	-51%	20%	0%	243%	-100%	-100%
COOCH BEHAR	-100%	3%	-94%	-9%	-30%	-34%	-17%	-52%	-24%	29%	-72%	-100%
DARJEELING	-85%	-28%	-51%	-36%	68%	1%	-4%	-17%	-31%	89%	-64%	-86%
EAST MIDNAPORE	-94%	-72%	-90%	0%	85%	-19%	1%	61%	14%	143%	-100%	-100%
HOOGLHY	-82%	-67%	-91%	12%	-14%	-8%	-30%	8%	-23%	177%	-100%	-100%
HOWRAH	-52%	-61%	-69%	-24%	-21%	-2%	-10%	67%	-18%	256%	-100%	-100%
JALPAIGURI	-86%	-22%	-78%	1%	-7%	-5%	17%	-11%	-1%	26%	-69%	-99%
KOLKATA	-15%	-60%	-96%	-41%	8%	43%	-9%	103%	11%	237%	-100%	-100%
MALDA	-100%	43%	-91%	23%	-38%	6%	-52%	25%	-49%	116%	-89%	-100%
MURSHIDABAD	-100%	-91%	-97%	-1%	121%	-27%	-65%	21%	-24%	62%	-100%	-100%
NADIA	-48%	-48%	-93%	-7%	57%	-20%	-33%	39%	-25%	124%	-100%	-97%
NORTH 24 PARGANAS	-72%	-43%	-40%	12%	90%	29%	-11%	23%	-36%	158%	-100%	-100%
NORTH DINAJPUR	-100%	275%	-100%	66%	-27%	9%	-14%	18%	-50%	87%	-100%	-100%
PURULIA	-95%	-33%	-73%	30%	413%	-10%	-17%	-1%	-12%	375%	-100%	-100%
SOUTH 24 PARGANAS	-79%	-75%	-92%	12%	62%	12%	-22%	49%	-13%	78%	-99%	-100%
SOUTH DINAJPUR	-100%	-32%	-100%	38%	-50%	-30%	-52%	12%	-46%	68%	-100%	-100%
WEST MIDNAPORE	-98%	-55%	-85%	-8%	103%	-19%	22%	12%	16%	268%	-100%	-100%

The statistics and chart for categorywise distribution of districts for different months have been given at Table 23 and Figure 84 respectively.

Table 23: Category-wise Number of Districts - Monthly - Year 2013

CATEGORY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Excess	81	381	82	189	99	348	182	148	107	344	39	34
Normal	45	34	56	79	68	135	184	232	162	102	32	36
Deficient	68	70	101	133	112	103	177	213	218	130	80	85
Scanty	157	81	218	134	161	34	77	31	133	45	150	147
No Rain	251	39	151	74	169	2	1	0	3	7	323	318
No Data	39	36	33	32	32	19	20	17	18	13	17	21

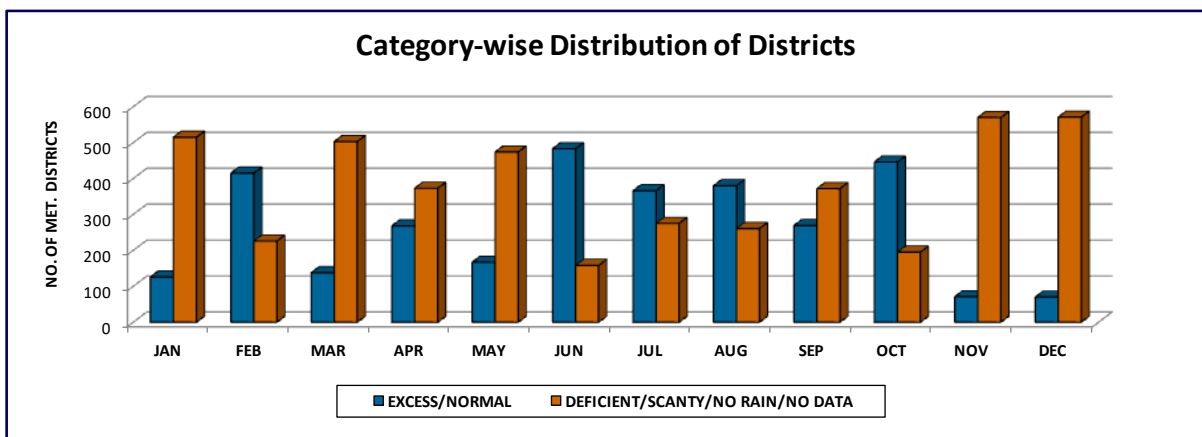


Figure 84: Monthly No. of Districts in different categories - 2013

METEOROLOGICAL DROUGHT – MONSOON 2013

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 2013, none of the meteorological subdivisions received the rainfall that is less than 50% of its normal. However, the subdivisions, Arunachal Pradesh, Assam & Meghalaya, NMMT and Bihar received the rainfall less than 75% of their normals, contributes to 10.62 % area of the country.

The % area under different categories of Drought is given in Table 24 have been depicted in Figure 85. The lowest rainfall of 65% of its normal was received in Assam & Meghalaya.

Table 24: % Area under Meteorological Drought- Monsoon 2013

CATEGORY	% AREA
Not Under Drought	89%
Moderate Drought	11%
Severe Drought	0%

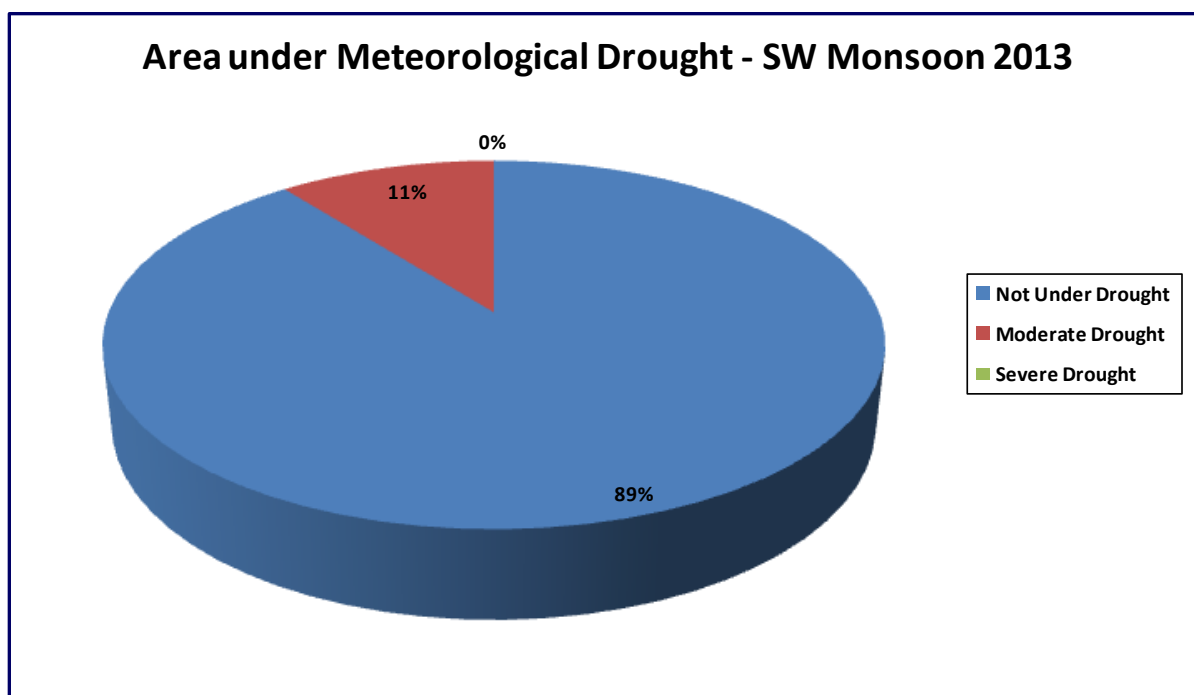


Figure 85: Area under Meteorological Drought

RAINFALL NORMALS - REGIONS, SUBDIVISIONS & STATES (Seasonal & Monthly)

The seasonal, annual and monthly rainfall normals for the country, four broad meteorological regions, meteorological subdivisions and for the states of India have been given below in the tables from Table 25 through Table 30. The rainfall normals are based on rainfall records for the period from 1951-2000.

Table 25: 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
NORTH WEST 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 26: 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 27: Subdivision-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
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 MADHYA PRADESH	13.6	13.5	876.1	53.1	956.3

METEOROLOGICAL SUBDIVISIONS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
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 28: 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

METEOROLOGICAL SUBDIVISIONS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
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 29: 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
CHHATTISGARH	21.3	45.2	1147.3	76.9	1290.7

STATES	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
ANDHRA PRADESH	13.2	76.6	608.9	214.2	912.9
TAMILNADU	30.8	128.5	317.0	436.1	912.4
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 30: 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	32.0	78.1	172.9	304.2	427.3	454.2	356.7	285.7	131.8	24.9	11.8
MEGHALAYA	16.4	23.9	75.5	210.2	432.3	779.9	923.0	607.7	476.6	237.8	42.3	11.8
NAGALAND	18.6	28.7	63.0	136.4	215.0	344.6	402.2	352.8	230.2	120.6	38.1	10.0
MANIPUR	20.9	70.9	90.6	180.4	251.9	566.5	662.5	575.3	352.2	210.4	68.0	11.0
MIZORAM	11.1	28.2	94.5	149.6	320.0	434.4	456.1	443.3	374.4	235.9	65.0	14.8
TRIPURA	11.3	33.6	93.9	222.8	393.5	463.7	410.9	353.9	260.6	176.5	43.2	11.2
SIKKIM	54.9	88.3	166.4	223.2	340.1	493.8	494.1	431.3	381.8	238.5	37.5	21.7
WEST BENGAL	14.3	19.6	28.7	54.1	132.2	303.1	411.5	362.5	313.8	128.5	21.2	7.3
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	17.5	13.3	10.1	5.3	15.8	93.2	282.3	293.1	177.9	46.4	4.5	7.1
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	15.0	12.5	7.3	14.0	45.2	163.8	171.2	80.1	17.4	5.0	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	4.4	4.6	3.6	3.6	10.9	44.1	156.8	150.9	66.9	10.5	4.8	2.4
MADHYA PRADESH	13.4	9.6	8.1	3.5	6.8	117.7	316.3	335.3	183.4	35.5	10.3	9.1
GUJARAT	0.7	0.5	1.3	0.4	3.8	104.5	251.7	190.9	110.0	20.3	10.1	1.4
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	0.6	0.1	0.5	7.7	87.3	905.5	1103.5	680.9	280.2	155.1	35.0	10.1
MAHARASHTRA	4.6	3.3	6.0	7.4	19.9	204.7	338.9	283.6	180.0	75.2	19.2	7.4
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	6.0	6.7	9.3	19.2	48.2	108.4	176.6	169.9	154.2	135.4	61.1	17.3
TAMILNADU	17.3	13.5	18.1	42.8	67.9	45.9	68.2	87.2	116.0	180.0	169.1	87.2
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	1.9	2.3	6.7	34.5	82.2	197.1	274.3	202.3	158.6	137.1	41.0	10.1
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(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



2014

**Hydromet Division, India Meteorological Department
(Ministry of Earth Sciences)
Mausam Bhawan, Lodi Road
New Delhi - 110003**