भारत मौसम विज्ञान विभाग
(पृथ्वी विज्ञान मंत्रालय)
India Meteorological Department
(Ministry of Earth Sciences)
Report No. ESSO/IMD/HS/Rainfall Report/30(2020)/54

सत्यमेव जयते
Ministry of Earth Sciences

भारत के बर्षा के आंकडे – 2018
RAINFALL STATISTICS OF INDIA - 2018

Rainfall (mm) for SW-Monsoon 2018
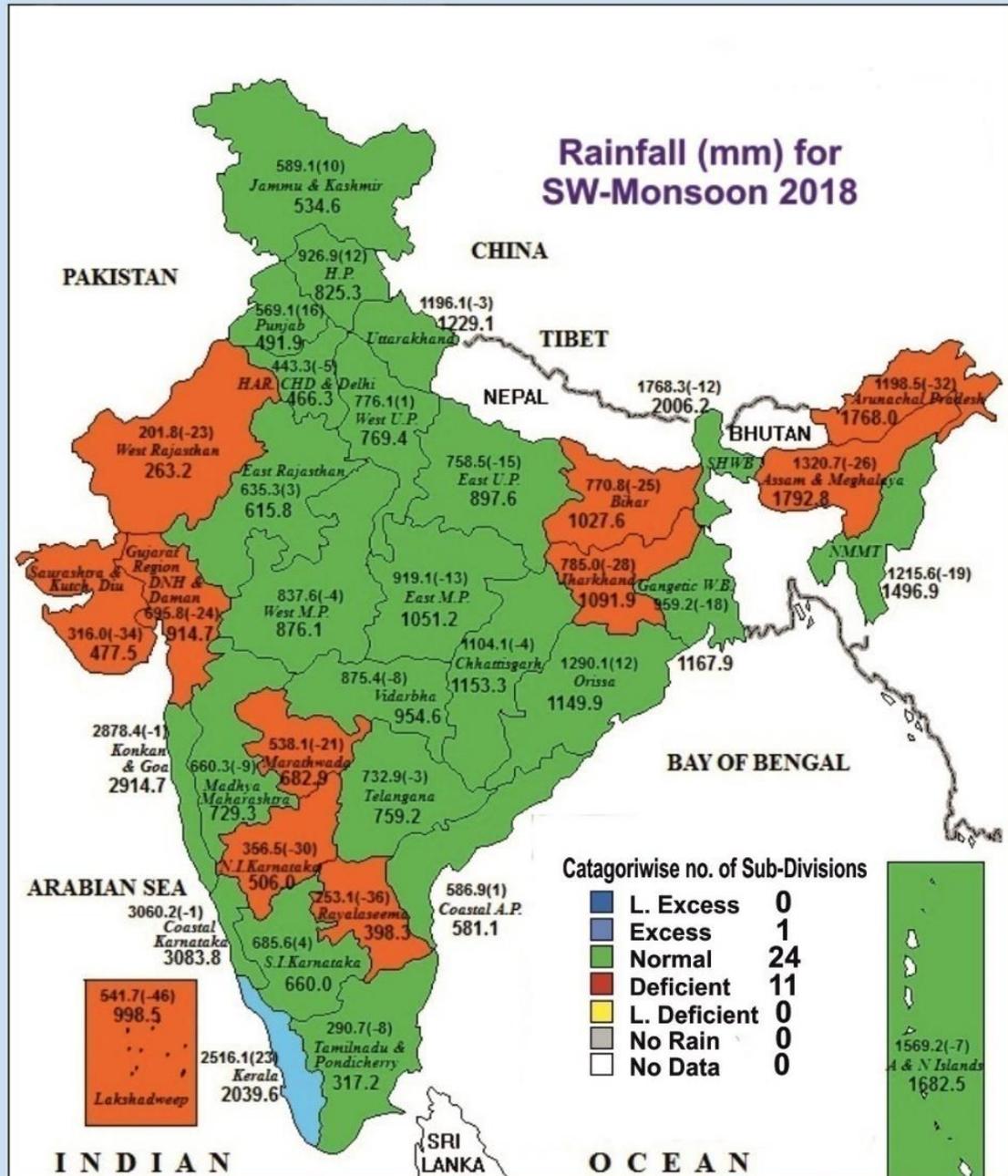
तैयार किया

बी. पी. यादव, राहुल सक्सेना, डा. अशोक कुमार दास, एस. के. माणिक एवं असोक राजा एस. के.

सहयोग

अशोक कुमार, रामेश्वर राम, मनवीर सिंह, श्रीमती मालिनी ठाकुर, श्रीमती सुषमा सिंह, देवेंद्र शर्मा, दीपक यादव, पी. के. पांचाल एवं पी. के. गुप्ता

जल मौसम विज्ञान प्रभाग, भारत मौसम विज्ञान विभाग, लोदी रोड़, नई दिल्ली-110003

भारत मौसम विज्ञान विभाग
(पृथ्वी विज्ञान मंत्रालय)
India Meteorological Department
(Ministry of Earth Sciences)

Ministry of
Earth Sciences

भारत के वर्षा आंकड़े -2018
Rainfall Statistics of India – 2018

written by

बी.पी. यादव, राहुल सक्सेना, डॉ अशोक कुमार दास, एस.के. माणिक एवं असोक राजा एस. के.

B. P. Yadav, Rahul Saxena, Dr. Ashok Kr. Das, S. K. Manik and Asok Raja S.K.

Supported by

अशोक कुमार, रामेश्वर राम, मनवीर सिंह, श्रीमती मालिनी ठाकुर, श्रीमती सुषमा सिंह, देवेंद्र शर्मा, दीपक यादव, पी. के. पांचाल एवं पी. के. गुप्ता

Ashok Kumar, Rameshwar Ram, Manvir Singh, Smt. Malini Thakur, Smt. Sushma Singh, Davinder Sharma, Deepak Yadav, P.K. Panchal and P. K. Gupta

जल मौसम विज्ञान प्रभाग, भा. मौ. वि. वि. (पृथ्वी विज्ञान मंत्रालय)

Hydromet Division, India Meteorological Department (Ministry of Earth Sciences)

मौसम भवन, लोदी रोड, नई दिल्ली - 110003

Mausam Bhawan, Lodi Road

New Delhi – 110003

सचिव
भारत सरकार
पृथ्वी विज्ञान मंत्रालय
पृथ्वी भवन, लोदी रोड, नई दिल्ली-110 003
SECRETARY
GOVERNMENT OF INDIA
MINISTRY OF EARTH SCIENCES
PRITHVI BHAVAN, LODHI ROAD, NEW DELHI-110003

सत्यमेव जयते
डॉ. एम. राजीवन
DR. M. RAJEEVAN

FOREWORD

It gives me immense pleasure that Hydromet Division of India Meteorological Department (IMD) has prepared 'Rainfall Statistics of India – 2018'.

Realtime monitoring of rainfall is a very important activity of IMD. The rainfall products at different temporal and spatial scales are very useful for the Policy Makers, Agriculturists, Planners, Research Scholars, Flood Forecasters and many more. The report contains the detailed rainfall information in the daily, weekly, monthly, seasonal and annual scale for the districts, states, met sub divisions, four homogeneous regions and for the country. The rainfall statistics and various derived products are available in the form of tables, graphs and maps in a user-friendly format.

This technical publication is an outcome of sincere efforts of all the team members of Hydromet Division, IMD. I take this opportunity to express my sincere appreciation to DGM-IMD and the whole team for putting their best efforts in bringing out this publication.

(M. Rajeevan)
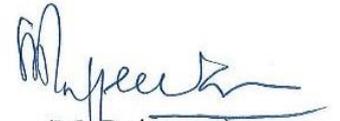
Tel. : +91-11-24629771, 24629772 ❑ Fax : +91-11-24629777 ❑ E-mail : secretary@moes.gov.in

डॉ. मृत्युंजय महापात्र

मौसम विज्ञान विभाग के महानिदेशक,
विश्व मौसम विज्ञान संगठन में भारत के स्थाई प्रतिनिधि
एवं कार्यकारी परिषद के सदस्य

Dr. Mrutyunjay Mohapatra
Director General of Meteorology,
Permanent Representative of India with WMO,
Member of Executive Council, WMO

Foreword

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

It gives me immense pleasure to present the 'Rainfall Statistics of India – 2018' based on the rainfall received during the year and its comparison with normal rainfall based on the rainfall records for the period from 1951-2000.

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

(DR. M. MOHAPATRA)

Preface

India Meteorological Department is using the rainfall data received from a network of more than 3700 rain-gauge stations which are under District wise Rainfall Monitoring Sheme (DRMS) on real time and prepares the rainfall statistics, both in tabular as well as in map/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 viz., weekly, monthly, seasonal and annual basis. Besides this, the hydromet division of IMD also monitors the Meteorological Subdivisional rainfall on daily basis during the Southwest Monsoon season for the whole country and during Northeast Monsoon (Post-Monsoon) season for South Peninsula Region. Although, the current real-time rainfall products are uploaded on IMD website at http://hydro.imd.gov.in/hydrometweb/, updated statistics is in most demand by various users as it is included additional late receiving station's data in updating the statistics. Hope, this publication containing updated rainfall statistics for the year 2018 would be useful for the various stakeholders.

We are thankful to P. K. Gupta, Rameshwar Ram, Smt. Malini Thakur, P.K. Panchal, Manvir Singh, Davinder Sharma, Smt. Sushma Singh, Ashok Kumar and Deepak Yadav of Hydromet Division, New Delhi for their whole-hearted contribution in bringing out this publication.

B. P. Yadav, Rahul Saxena, Dr. Ashok Kr. Das, S. K. Manik and Asok Raja S.K.

CONTENTS

Abbreviation used

AWS	Automatic Weather Station
ARG	Automatic Rain Gauge
ORG	Ordinary Rain Gauge
RG	Rain Gauge
AERO	Aerodrome Observatory
mm	Millimeter
IAF	Indian Air Force
SW	South West
NE	North East
NW	North West
E & NE	East & North East
MET	METEOROLOGICAL
UT	UNION TERRITORY
JJAS	June, July, August and September
U.P.	Uttar Pradesh
N.I. K.	North Interior Karnataka
S.I.K.	South Interior Karnataka
NMMT	Nagaland, Manipur, Meghalaya and Tripura
A & N Islands	Andaman & Nicobar Islands

INTRODUCTION

Rainfall is highly variable in time and space. Over 75% of the annual rainfall is received in the four rainy months for June to September only there by 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 rainfalland the network using which the normal rainfall was computed have been depicted in Figure 1(a) and Figure 1(b) respectively. Rainfall Normals have been computed using rainfall records of 50 years (1951-2000) of a network of 2412 stations all over the India.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(a): India - Annual Normal Rainfall   **Figure 1(b): Raingauge Network - Normal Rainfall**
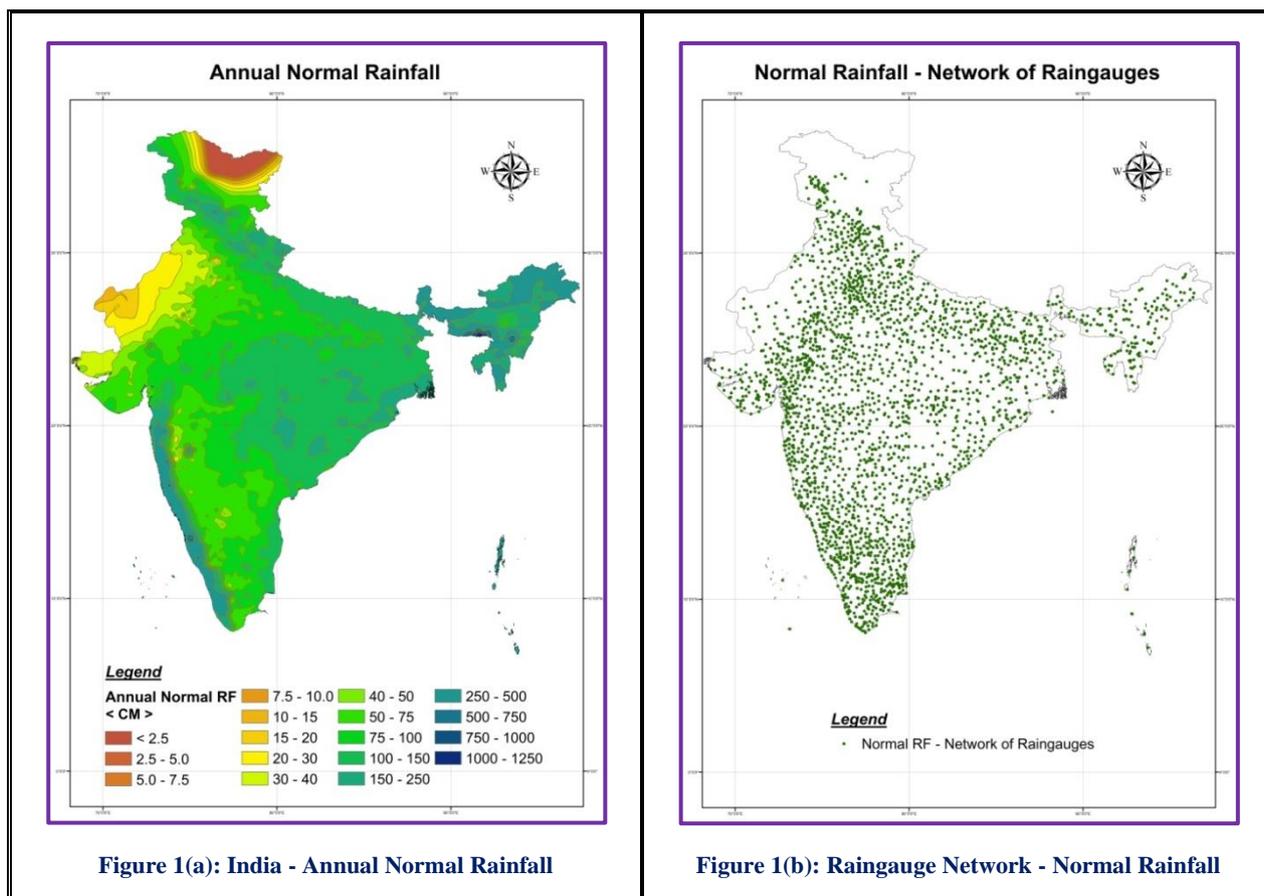
METHODOLOGY

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 (Met.) 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 Met.Subdivisions, all States and UTs and 681 Districts of India. The statistics is provided on monthly, 4 seasons i.e. Winter (Jan-Feb), Pre-Monsoon (Mar-May), Southwest (SW) 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 departure of rainfall from Rainfall Normals, besides these statistics, have been color coded as per their categories. The list of categories, their corresponding ranges and color codes is given in Table 1.

Table 1. The list of categories, their corresponding ranges and color codes

Category	Departure from Normals	Colour Code
Large Excess (LE)	60% or more	
Excess (E)	20% to 59%	
Normal (N)	-19% to +19%	
Deficient (D)	-20% to -59%	
Large Deficient (LD)	-60% to -99%	
No Rain	-100%	
No Data	Data Not Available	

SEASONAL & ANNUAL RAINFALL STATISTICS FOR THE COUNTRY & BROAD REGIONS

The country received annual rainfall of 86% (102.08cm) of its normal rainfall of 118.7 cm and during SW monsoon season, 91% (80.41 cm) of its normal rainfall of 89 cm. The region-wise and the country's seasonal and annual actual observed rainfall are given at Table 2, and the percentage departure from normal rainfall are given at Table 3. It may be observed that four homogeneous regions as well as the country as a whole received negative % departure of rainfall during all the seasons and also annually except south peninsula it is positive % departure during pre-monsoon season only. The country was at maximum defficiency in rainfall of 62% during Winter season. Regionally, lowest negative departure (67%) observed over North West India region during winter season where ashighest positive departure of 32% was observed in South Peninsula region during Pre-Monsoon season. During SW Monsoon season, lowest rainfall deficiency (-25%) observed over East & North East India, where as maximum -2% departure observed over south peninsula and north west India region.

Table 2: Region-wise seasonal andannualrainfall (mm) - Year 2018

REGIONS	WINTER	PRE-MONSOON	SW MONSOON	POST-MONSOON	ANNUAL
COUNTRY AS A WHOLE	15.6	121.8	804.1	71.4	1020.8
NORTH WEST INDIA	25.4	79.9	605.2	34.9	745.4
CENTRAL INDIA	6.7	37.5	911.1	39.5	999.7
SOUTH PENINSULA	8.6	163.7	703.4	173.5	1049.2
EAST & NORTH EAST INDIA	23.7	329.1	1085.5	83	1561.5

Table 3: % Departure of region-wise seasonal and annual rainfall - Year 2018

REGIONS	WINTER	PRE-MONSOON	SW MONSOON	POST-MONSOON	ANNUAL
COUNTRY AS A WHOLE	-62%	-7%	-9%	-44%	-14%
NORTH WEST INDIA	-67%	-28%	-2%	-44%	-14%
CENTRAL INDIA	-58%	-6%	-7%	-50%	-10%
SOUTH PENINSULA	-43%	32%	-2%	-37%	-7%
EAST & NORTH EAST INDIA	-57%	-12%	-25%	-52%	-23%

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 Table4 and the % departure from normal rainfall are given at Table5. The country received maximum rainfall in the month of July as 274.1 mm and minimum in the month of February as 2.9 mm. However, on comparing with normals, it isobserved that the maximum positive departure is of 4% from its normal rainfall in the month of Maywhere as the maximum negative departure of rainfall was of 85% in the month of January country as whole. While, looking at the regions of India, it may be observed that, maximum positive departure of 119% was recorded in Central India in the month of December, where as the maximum negative departure was of 91% in the month of January in Central India. The highest rainfall of 352.4 mm was recorded in the month of JulyinCentral India and the least rainfall recorded was 0.0 mm in the month of January in Central India.

Table4: Region-wise actual monthly rainfall (mm) - Year 2018

REGIONS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
COUNTRY AS A WHOLE	2.9	12.7	16.5	39.3	64.6	155.7	274.1	240.2	132.7	35.6	21	14.7
NORTH WEST INDIA	3.4	22	17	38.5	24.4	81	204.3	197.6	122.3	6.9	20.5	7.5
CENTRAL INDIA	0	6.7	0.7	16.8	20	159.8	352.4	273.6	125.3	22.1	3.4	13.3
SOUTH PENINSULA	3.6	5.1	19.5	33.8	110.4	182.8	200.5	222.9	97.2	92.2	56.8	24.6
EAST & NORTH EAST INDIA	7	16.7	45.1	95.4	179.5	257.8	334.3	272.8	212	49.3	14.8	19.1

It may be observed (Table 5) that, the country remained with rainfall deficiency for all the months except for the the months of April and May when the rainfall was equal or slightly more than the normal rainfall.

Table5: % Departure of region-wise monthly rainfall - Year 2018

REGIONS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
COUNTRY AS A WHOLE	-85%	-43%	-47%	3%	4%	-5%	-5%	-8%	-23%	-56%	-29%	-12%
NORTH WEST INDIA	-91%	-46%	-65%	26%	-26%	17%	-6%	-8%	9%	-77%	73%	-63%
CENTRAL INDIA	-99%	-15%	-93%	70%	-2%	-3%	9%	-10%	-31%	-62%	-77%	119%
SOUTH PENINSULA	-54%	-32%	65%	-2%	42%	15%	-9%	23%	-38%	-41%	-33%	-24%
EAST & NORTH EAST INDIA	-67%	-52%	-31%	-19%	-5%	-26%	-23%	-23%	-29%	-62%	-45%	41%

COUNTRY & BROAD REGIONS: SW MONSOON – 2018

The rainfall statistics for SW Monsoon months and season for the country is given at Table 6. Also, the monthly (JJAS) & SW Monsoon observed and its normal rainfall is given at Figure 2 and the % departure of observed rainfall from their normal rainfall have been depicted Figure 3. During the SW Monsoon season, whole country was deficient in rainfall at -9% departure from Normal. It is observed that, the country was in rainfall deficiency viz., -5% for both June & July months, -8% and -23% in the month of Aug and Sept. respectively.

Table 6: Rainfall(mm) for the country: SW Monsoon Season - 2018

MONTH	OBSERVED	NORMAL	% DEPARTURE FROM NORMAL
JUNE	155.7	163.6	-5%
JULY	274.1	289.2	-5%
AUGUST	240.2	261.3	-8%
SEPTEMBER	132.7	173.4	-23%
SW MONSOON	804.1	887.5	-9%
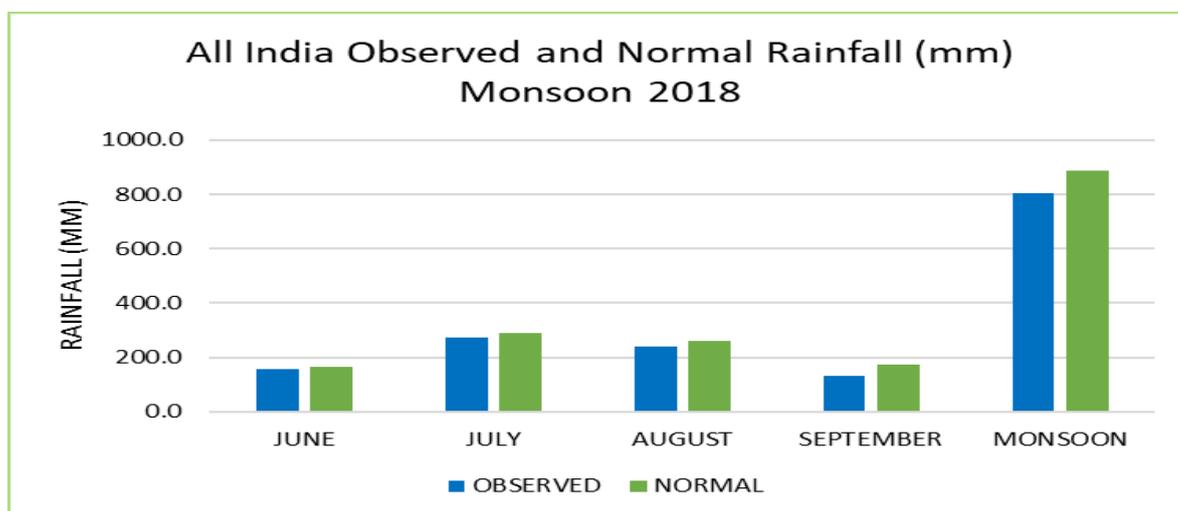
Figure 2: All India Rainfall – SW Monsoon 2018
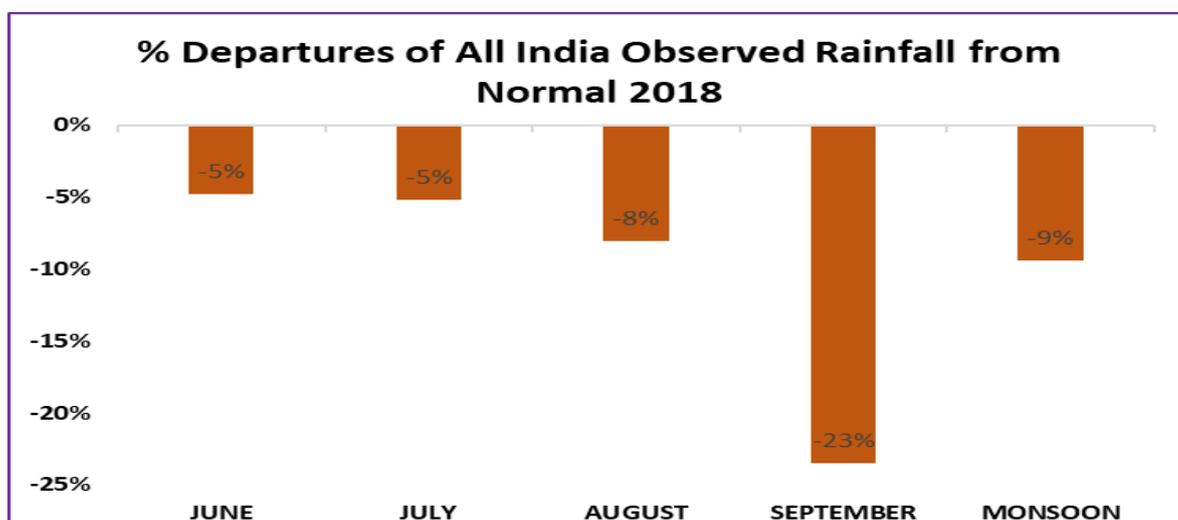
Figure 3: Percent Departure of All India Rainfall – SW Monsoon 2018

STATIONS (MET. SUBDIVISION-WISE) WITH HEAVIEST ONE DAY RAINFALL

Stations recorded heaviest 1-day rainfall during SW Monsoon season 2018 in each of the Met.Subdivision along with their date of observation have been given below in Table 7 in descending order of rainfall and has also been depicted on the map at Figure 4. It may be seen that SAMBALPUR which lies in Odisharecorded the heaviest one-day rainfall of 622.0 mm on 22[th]Jul 2018, where as lowest of the one-day rainfall of 73.2 mm 30th June, 2018 was recorded at MINICOY station in Lakshdweep Met. Subdivision.

Table 7: Met. Subdivision-wiseHeaviest One Day Rainfall - SW Monsoon 2018

MET. SUBDIVISION	STATION	DISTRICT	RAINFALL (MM)	DATE OF OBSN.
ODISHA	BURLA ARG	SAMBALPUR	622.0	22-Jul-18
SAURASHTRA & KUTCH	GIR GADHADA	GIR SOMNATH	496	17-Jul-18
KONKAN & GOA	MALVAN	SINDHUDURG	491	09-Jun-18
KERALA	NILAMBUR	MALAPPURAM	398	09-Aug-18
CHHATTISGARH	BHOPALPATNAM	BIJAPUR	396.8	16-Aug-18
COASTAL ANDHRA PRADESH	KOIDA	WEST GODAVARI	388.4	20-Aug-18
ASSAM & MEGHALAYA	CHERRAPUNJI (RKM)	EAST KHASI HILLS	384	24-Jun-18
GANGETIC WEST BENGAL	BANKURA	BANKURA	353.7	06-Aug-18
SHWB & SIKKIM	MURTI	JALPAIGURI	346.4	10-Sep-18
WEST MADHYA PRADESH	KHANDWA-AWS	KHANDWA	336	22-Sep-18
TELANGANA	DANDEPALLE	MANCHERIAL	320.2	12-Aug-18
GUJARAT REGION	UMERPADA	SURAT	316	21-Jul-18
HIMACHAL PRADESH	SUJANPUR TIRA	HAMIRPUR	307.2	13-Aug-18
COASTAL KARNATAKA	KOLLUR	UDUPI	301.2	14-Aug-19
S. I. KARNATAKA	MADIKERI PTO	KODAGU	300.2	17-Aug-18
BIHAR	ROSERA	SAMASTIPUR	300	24-Aug-18
EAST MADHYA PRADESH	ORCHHA	TIKAMGARH	299	24-Aug-18
MADHYA MAHARASHTRA	LONAVALA_AGRI	PUNE	295.2	16-Jul-18
VIDARBHA	NAGPUR AERODROME	NAGPUR	282	07-Jul-18
UTTARAKHAND	KAPKOT	BAGESHWAR	277.5	10-Jul-18
TAMILNADU & PONDICHERY	SHENCOTTAH	TIRUNELVELI	272	15-Aug-18
N M M T	SABROOM	SOUTH TRIPURA	270.8	12-Jun-18
EAST RAJASTHAN	SAWAIMADHOPUR TESIL SR	SAWAI MADHOPUR	265	03-Sep-18
EAST UTTAR PRADESH	KAKERDARIGHAT	SHRAWASTI NAGAR	250	02-Jul-18
PUNJAB	PATHANKOT IAF	GURDASPUR	243	24-Sep-18
JHARKHAND	MAITHON	GIRIDIH	241.2	27-Jul-18
WEST UTTAR PRADESH	MEERUT	MEERUT	226.2	28-Jul-18
HAR. CHD & DELHI	BALLABGARH	FARIDABAD	216	27-Jul-18
MARATHWADA	UMARGA	OSMANABAD	208	08-Jun-18
JAMMU & KASHMIR	RAJHANI AWS	KATHUA	182.4	06-Aug-18
RAYALASEEMA	ANANTPUR	ANANTAPUR	170.6	17-Sep-18
A & N ISLAND	MAYA BANDAR	NORTH & MIDDLE ANDAMAN	155.4	17-Sep-18
ARUNACHAL PRADESH	PASIGHAT_ AERO	EAST SIANG	150.8	02-Jul-18
N. I. KARNATAKA	KHAJURI	GULBARGA	140.2	08-Jun-18
WEST RAJASTHAN	SOJAT	PALI	112	13-Jul-18
LAKSHADWEEP	MINICOY	LAKSHADWEEP	73.2	30-Jun-18
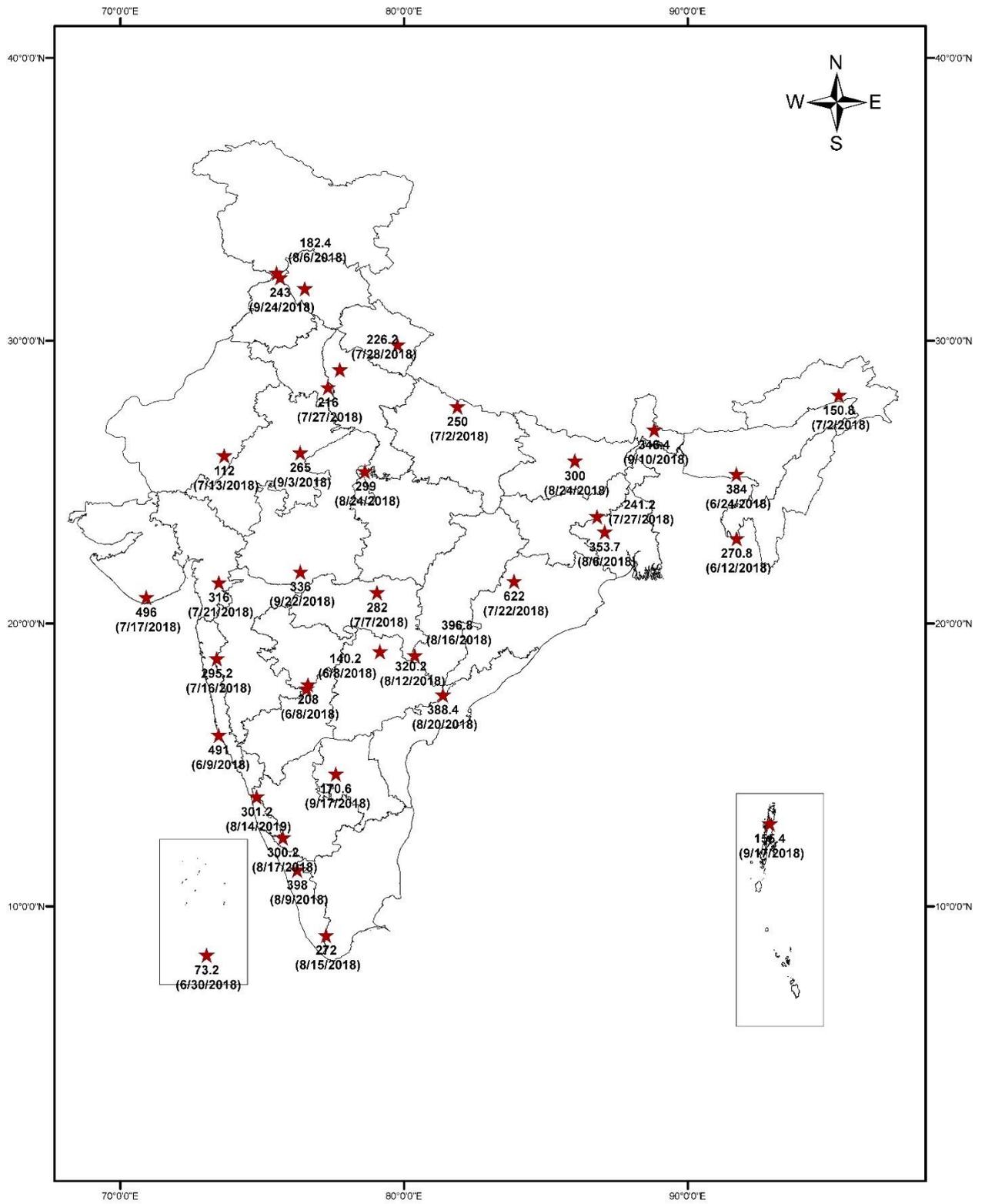
Figure 4: Heaviest 1 Day Rainfall (mm) in each Met. Subdivision of India

REGION-WISE DAILY RAINFALL SERIES – SW MONSOON 2018

Realtime daily rainfall (in mm) and its long term (1961-2010) normal value for the country as a whole and for the four homogeneous regions during 1 June to 30 September are shown in Fig.9.6. For the country as a whole, rainfall averaged was generally below or near normal on many days during June and normal to above normal during July, August and September. The temporal distribution of SW Monsoon rainfall of the country at Figure 9.6 shows that the rainfall was good throughout the season but there were three long deficient rainfall spells of more than 10 days during 14 June to 25 June, 24 July to 11 Aug & 8 Sept. to 20 Sept for the country as a whole and also for four homogeneous regions.
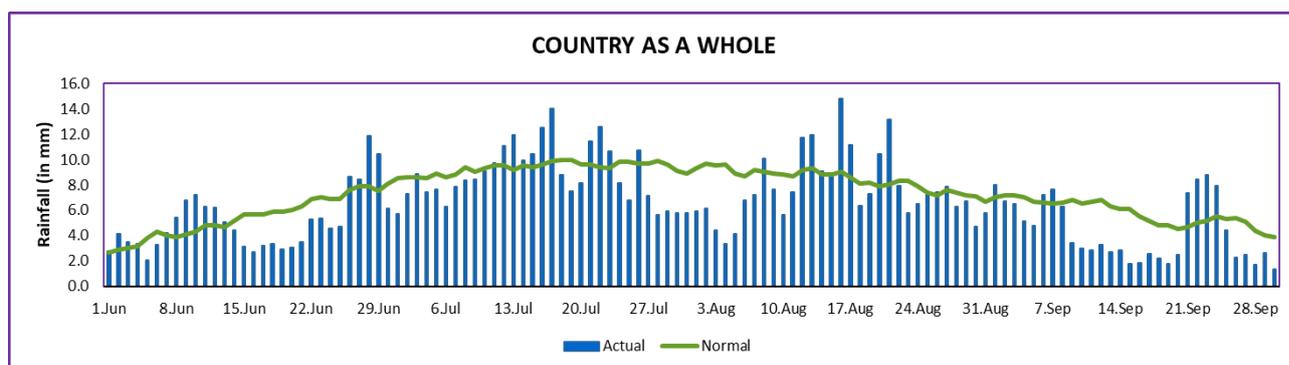
Figure 5: All India Rainfall - SW Monsoon Rainfall Distribution – 2018
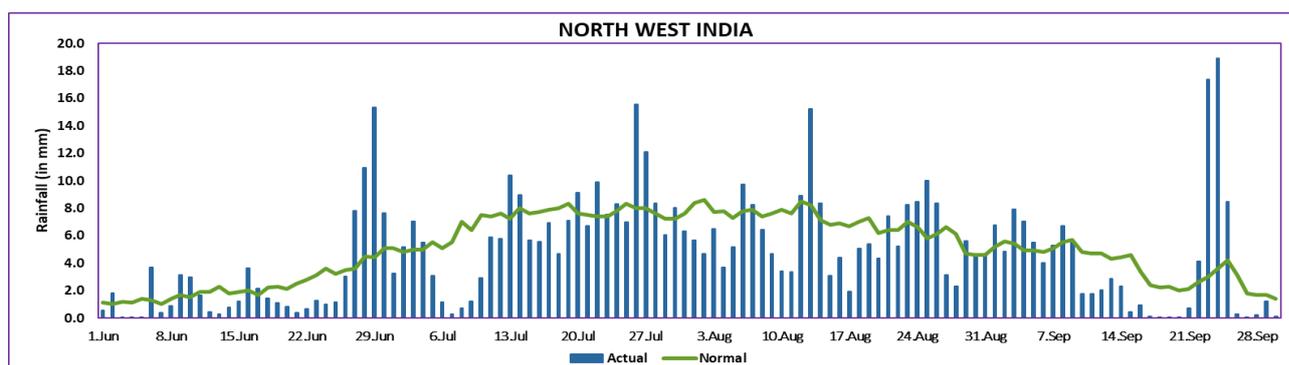
Figure 6: North West India - SW Monsoon Rainfall Distribution – 2018
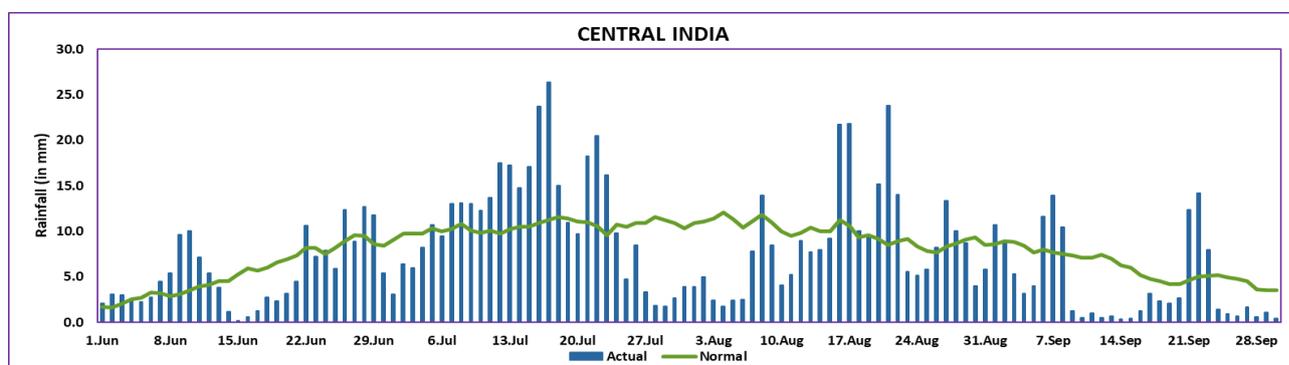
Figure 7: Central India - SW Monsoon Rainfall Distribution – 2018
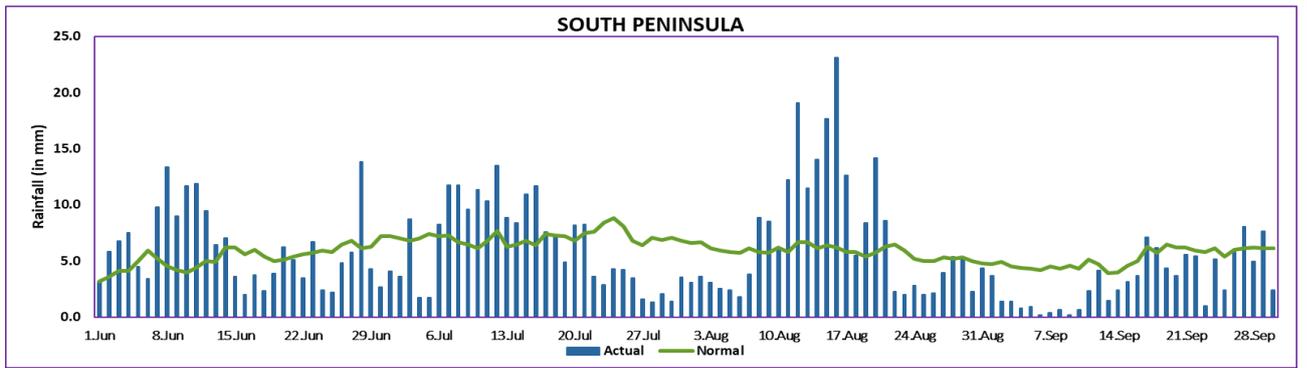
Figure 8: South Peninsula - SW Monsoon Rainfall Distribution – 2018
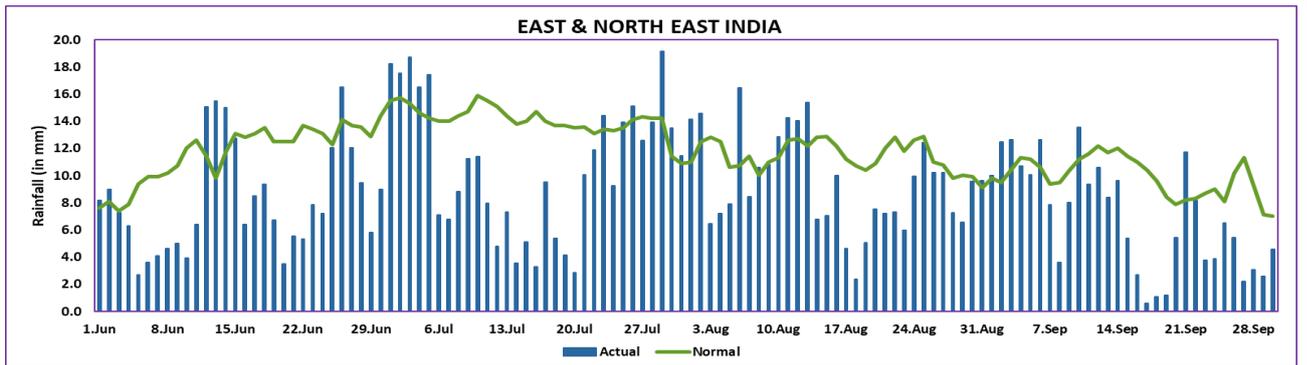
Figure9: East & North East India - SW Monsoon Rainfall Distribution – 2018

MET. SUBDIVISION-WISE SEASONAL & ANNUAL RAINFALL STATISTICS

Seasonal and annual observed rainfall statistics during the year 2018 for all the 36 Met. Subdivisions and Met. Sub divisional percent departure of rainfall has been given in Table 8 & 9. It may be observed from annual rainfall that Coastal Karnataka received highest rainfall of 3568.2 mm and West Rajasthan received lowest rainfall of 207.4 mm. During the SW Monsoon season, Coastal Karnataka received highest rainfall of 3060.2mm and West Rajasthan received lowest rainfall of 201.8 mm. On comparing the annual rainfall with normals, it may be observed that, all the Met. Subdivisions remained either in Normal or in Deficient rainfall category except for Kerala which remained in Excess category. None of the Met. Subdivisions remained in Large Deficient category. During SW Monsoon season also, no Met. Subdivision remained in Large Deficient rainfall category. During SW Monsoon season 2018 and annually, none of the 36 Met. Subdivisions recorded the rainfall that is less than 46% of its normal, with highest deficiency in rainfall of 46% and 39% in LAKSHADWEEP and RAYALASEEMA during SW Monsoon and annual respectively.

Table 8: Met. Subdivision-wise seasonal and annual rainfall (mm) - Year 2018

METEOROLOGICAL SUBDIVISIONS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
A & N ISLAND	203.5	483.9	1569.2	856.9	3113.4
ARUNACHAL PRADESH	98.6	577.2	1198.5	133.1	2032.5
ASSAM & MEGHALAYA	23.0	466.7	1320.7	89.2	1903.1
N M M T	12.7	528.0	1215.6	116.2	2119.9
SHWB & SIKKIM	16.9	476.7	1768.3	93.4	2355.3
GANGETIC WEST BENGAL	2.2	170.2	959.2	94.3	1225.9
ODISHA	0.4	162.0	1290.1	177.6	1630.0
JHARKHAND	3.8	106.5	785.0	52.3	960.0
BIHAR	0.4	67.4	770.8	22.0	860.6
EAST U.P.	4.8	34.3	758.5	0.4	798.0
WEST U.P.	6.7	26.7	776.1	7.6	817.1
UTTARAKHAND	33.7	137.2	1196.1	25.1	1392.2
HAR. CHD & DELHI	10.4	22.0	443.3	9.9	485.7
PUNJAB	24.1	25.2	569.1	10.6	629.0
HIMACHAL PRADESH	55.5	143.2	926.9	56.4	1182.1
JAMMU & KASHMIR	80.0	242.7	589.1	128.7	1040.6
WEST RAJASTHAN	0.3	4.9	201.8	0.5	207.4
EAST RAJASTHAN	0.2	6.9	635.3	2.2	644.5
WEST MADHYA PRADESH	3.5	4.6	837.6	2.1	847.8
EAST MADHYA PRADESH	19.7	14.7	919.1	7.9	961.5
GUJARAT REGION	0.0	0.2	695.8	0.5	687.6
SAURASHTRA & KUTCH	0.0	0.1	316.0	0.9	317.0
KONKAN & GOA	0.0	24.3	2878.4	73.6	3028.3
MADHYA MAHARASHTRA	0.1	15.8	660.3	42.7	744.3
MARATHWADA	6.9	15.3	538.1	19.7	601.5
VIDARBHA	20.6	17.9	875.4	10.0	923.9
CHHATTISGARH	12.3	59.8	1104.1	35.6	1211.9
COASTAL ANDHRA PRADESH	0.2	97.0	586.9	149.3	833.4
TELANGANA	2.1	69.3	732.9	41.7	846.0
RAYALASEEMA	4.6	88.1	253.1	83.8	429.6
TAMILNADU & PUDUCHERRY	16.8	158.6	290.7	336.0	802.2
COASTAL KARNATAKA	0.2	327.5	3060.2	180.3	3568.2
N. I. KARNATAKA	1.9	122.8	356.5	50.3	531.5
S. I. KARNATAKA	3.1	233.7	685.6	121.2	1043.6
KERALA	17.1	521.8	2516.1	464.0	3518.9
LAKSHADWEEP	12.8	595.8	541.7	287.9	1438.2

Table 9: % Departure of Met. Subdivision-wise seasonal and annual rainfall – Year 2018

METEOROLOGICAL SUBDIVISIONS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
A & N ISLAND	145%	4%	-7%	23%	6%
ARUNACHAL PRADESH	-33%	-23%	-32%	-50%	-31%
ASSAM & MEGHALAYA	-51%	-21%	-26%	-54%	-27%
N M M T	-71%	7%	-19%	-52%	-7%
SHWB & SIKKIM	-72%	4%	-12%	-50%	-13%

GANGETIC WEST BENGAL	-94%	3%	-18%	-41%	-20%
ODISHA	-99%	20%	12%	23%	12%
JHARKHAND	-88%	34%	-28%	-43%	-26%
BIHAR	-98%	-13%	-25%	-72%	-29%
EAST U.P.	-84%	8%	-15%	-99%	-22%
WEST U.P.	-80%	-8%	1%	-86%	-8%
UTTARAKHAND	-68%	-12%	-3%	-72%	-12%
HAR. CHD & DELHI	-68%	-36%	-5%	-66%	-14%
PUNJAB	-51%	-53%	16%	-74%	-1%
HIMACHAL PRADESH	-72%	-42%	12%	-48%	-14%
JAMMU & KASHMIR	-62%	-26%	10%	-2%	-14%
WEST RAJASTHAN	-97%	-75%	-23%	-95%	-31%
EAST RAJASTHAN	-98%	-60%	3%	-92%	-4%
WEST MADHYA PRADESH	-74%	-66%	-4%	-96%	-11%
EAST MADHYA PRADESH	-44%	-41%	-13%	-86%	-18%
GUJARAT REGION	-100%	-97%	-24%	-99%	-28%
SAURASHTRA & KUTCH	-99%	-96%	-34%	-97%	-38%
KONKAN & GOA	-99%	-35%	-1%	-51%	-2%
MADHYA MAHARASHTRA	-94%	-58%	-9%	-60%	-15%
MARATHWADA	2%	-50%	-21%	-81%	-27%
VIDARBHA	20%	-42%	-8%	-88%	-15%
CHHATTISGARH	-41%	28%	-4%	-54%	-7%
COASTAL ANDHRA PRADESH	-99%	0%	1%	-54%	-19%
TELANGANA	-83%	23%	-3%	-65%	-11%
RAYALASEEMA	-30%	7%	-36%	-62%	-39%
TAMILNADU & PUDUCHERRY	-46%	24%	-8%	-23%	-12%
COASTAL KARNATAKA	-81%	83%	-1%	-31%	1%
N. I. KARNATAKA	-52%	44%	-30%	-65%	-28%
S. I. KARNATAKA	-29%	61%	4%	-42%	2%
KERALA	-30%	37%	23%	-3%	20%
LAKSHADWEEP	-64%	156%	-46%	-14%	-10%

CATEGORY-WISE SEASONAL AND ANNUAL DISTRIBUTION OF METEOROLOGICAL SUBDIVISIONS:

Annual rainfall statistics for the year 2018 show that, 23 Met. Subdivisions remained in Normal and 12 in Deficient category of rainfall. 1 Met. Subdivision remained in Excess category of rainfall. The category wise statistics and chart for seasonal distribution of no. of Met. Subdivisions have been given in Table 10 and Figure 10 respectively.

Table 10: Categorywise number of Met. Subdivisions - seasonally and annually

CATEGORY	WINTER	PRE-MONSOON	SW MONSOON	POST-MONSOON	ANNUAL
L. EXCESS	1	3	0	0	0
EXCESS	1	7	1	2	1
NORMAL	1	10	24	3	23
DEFICIENT	10	11	11	13	12
L. DEFICIENT	22	5	0	18	0
NO RAIN	1	0	0	0	0
NO DATA	0	0	0	0	0
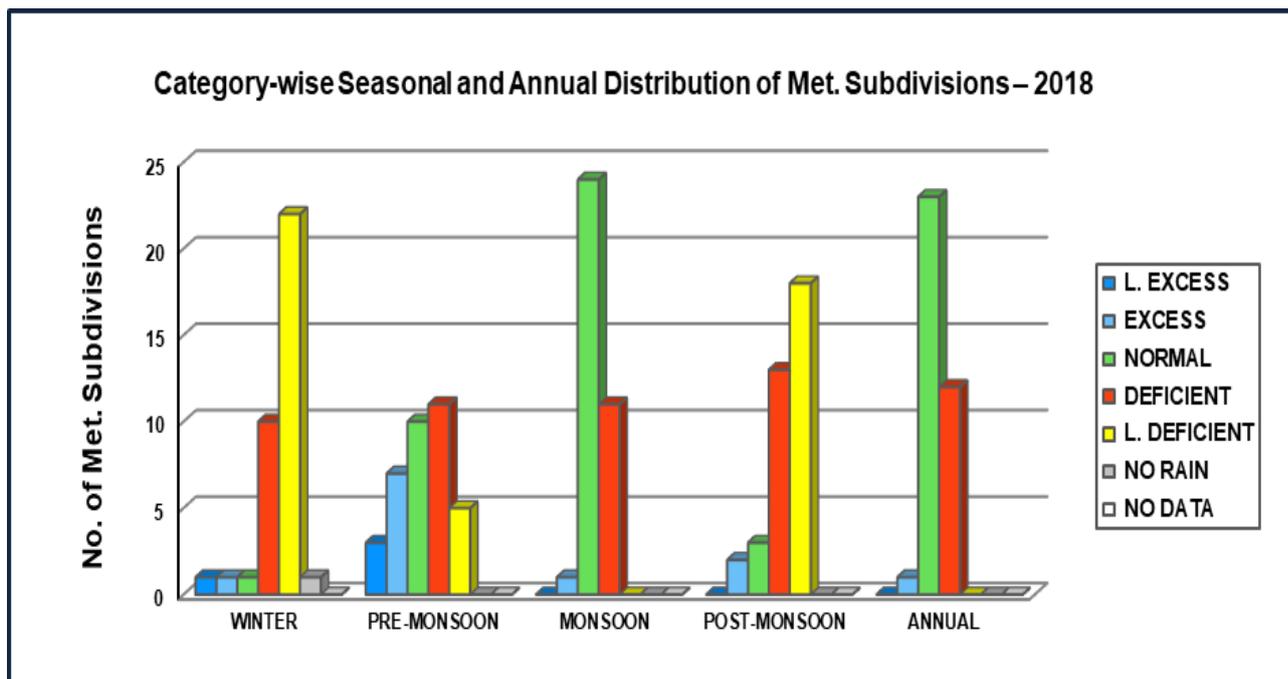
Figure 10: Category-wise Met. Subdivisions – seasonally and annually

Percent distribution of Met.Subdivisional area of the country under different categories in the four seasons and for the year has been depicted in Figure 11.
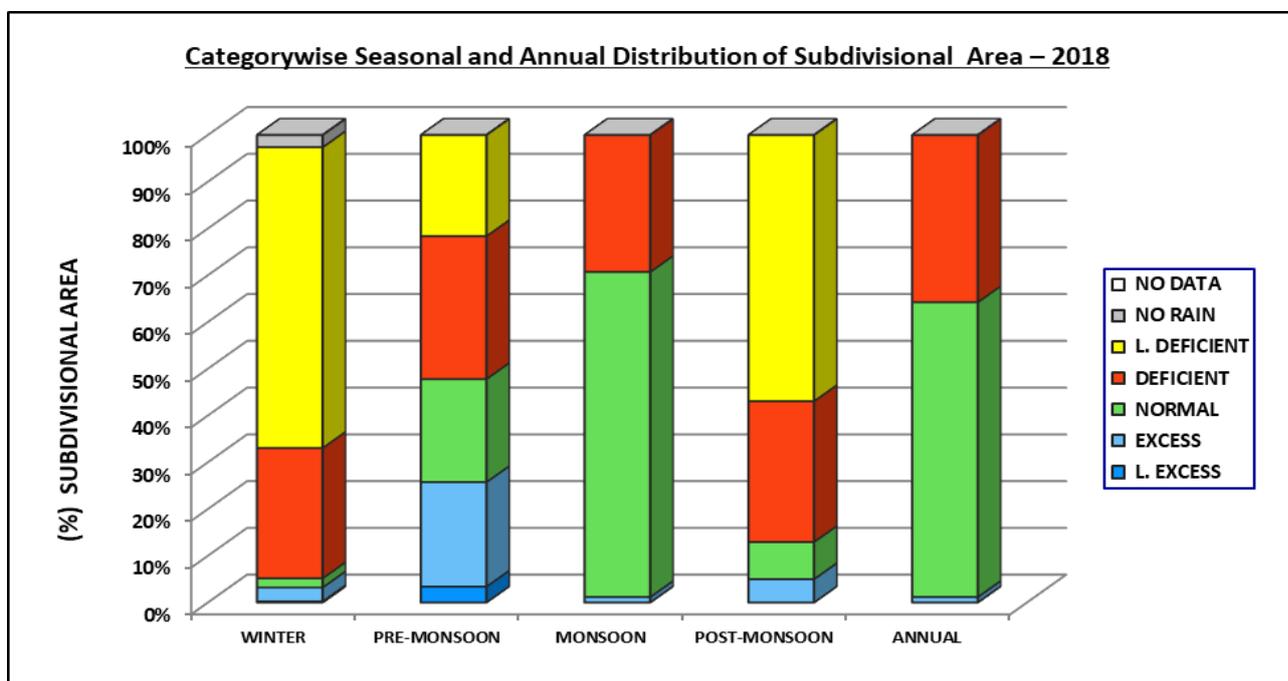
Figure 11: %Area of the Met. Subdivisions under different rainfall categories- Seasonal & Annual

MET. SUBDIVISIONAL AREA (%) UNDER RAINFALL DEFICIENCY– SW Monsoon 2018

Area (%) of the 36 Met.Subdivisions of India under different categories of rainfall deficiency during SW Monsoon (June-September) have been given below in tabular form in Table 11 and has been depicted in graphical form in Figure 12 as well.

Table 11: Met. Subdivisional Area (%) under Rainfall Deficiency – SW Monsoon 2018

Deficiency in Rainfall	Deficiency	% Area of Met. Subdivisions of India
< 26 %	No	84%
26 % or more but < 50 %	Moderate	16%
50 % or more	Severe	0%
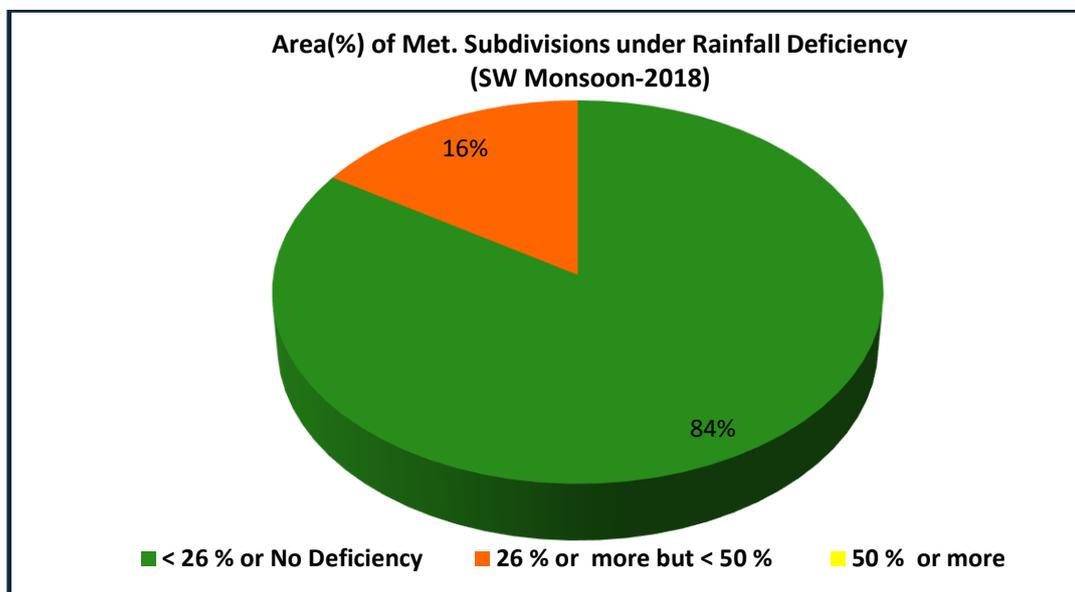
Figure 12: Met. Subdivisional Area (%) under Rainfall Deficiency – SW Monsoon 2018

MET.SUBDIVISION-WISE ANNUAL & SEASONAL RAINFALL MAPS

Met.Subdivision-wise rainfall maps for the year 2018 and for the four seasons depicting the observed and normal rainfall values alongwith their percentage departure from normals with defined colors for different categories are given below at Figure 13 to Figure 17.

The normal rainfall values are shown in Bold figures on the map where as the actual rainfallare shown insmall figures. Percentage departure of rainfall are shown within the brackets.

Figure 13: Annual Rainfall Map – 2018
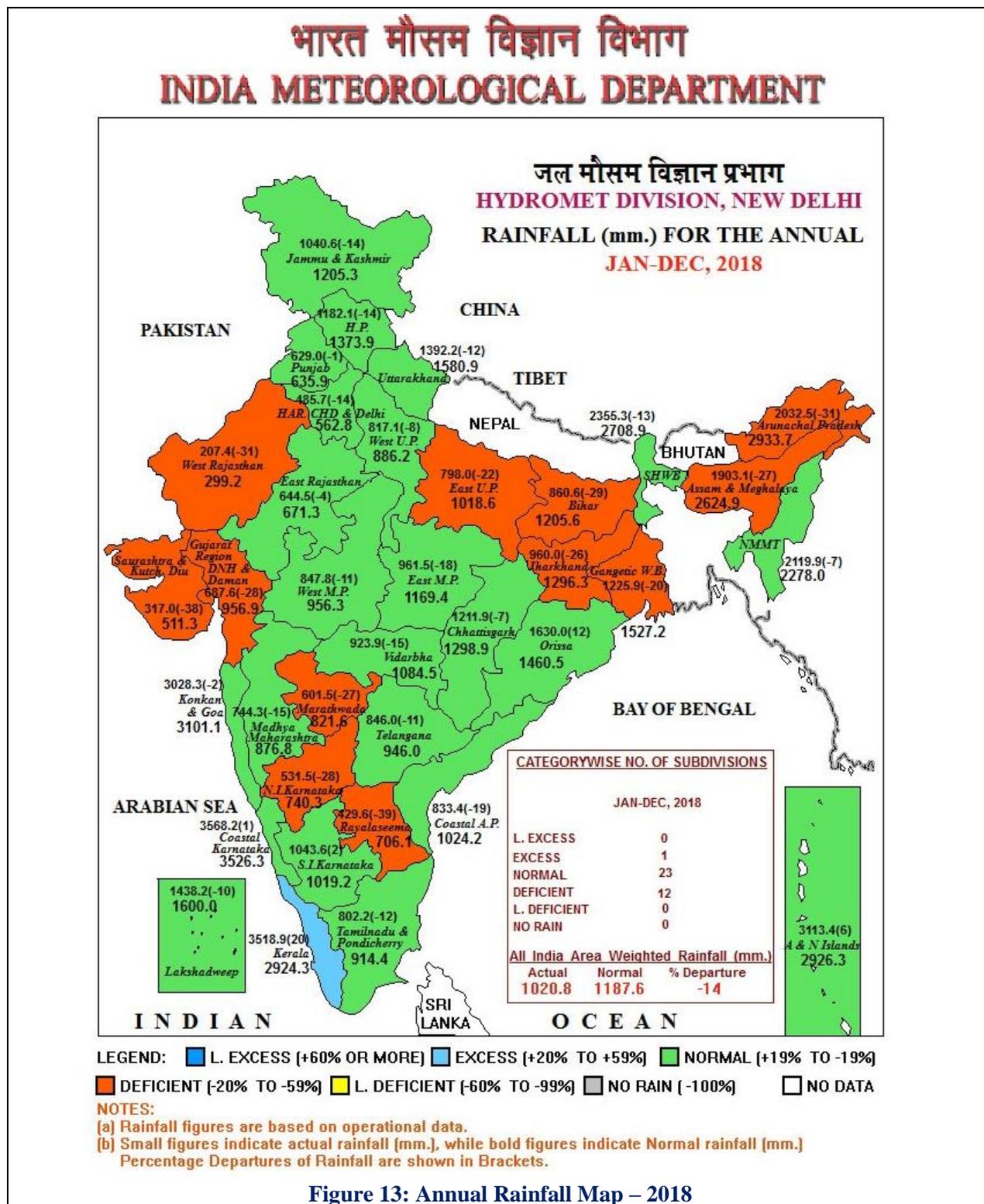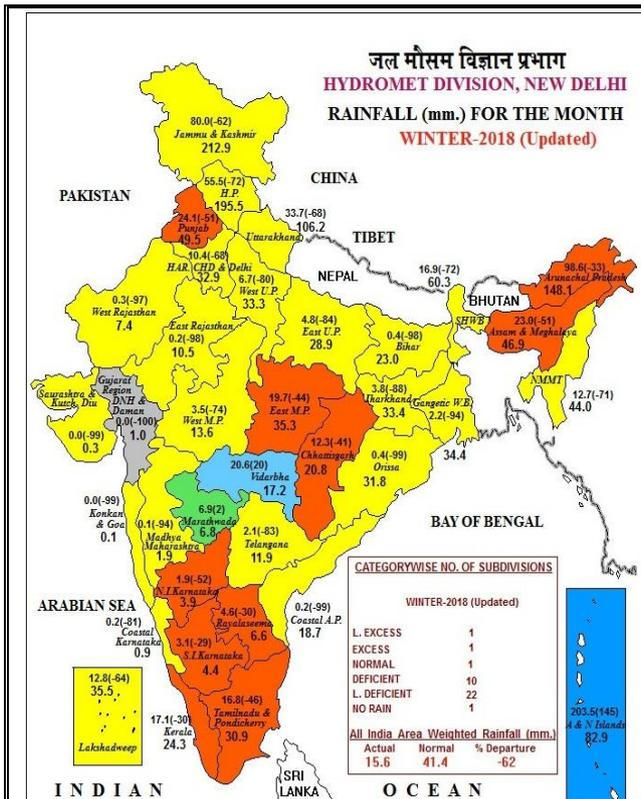
Figure 14: Winter Rainfall Map – 2018
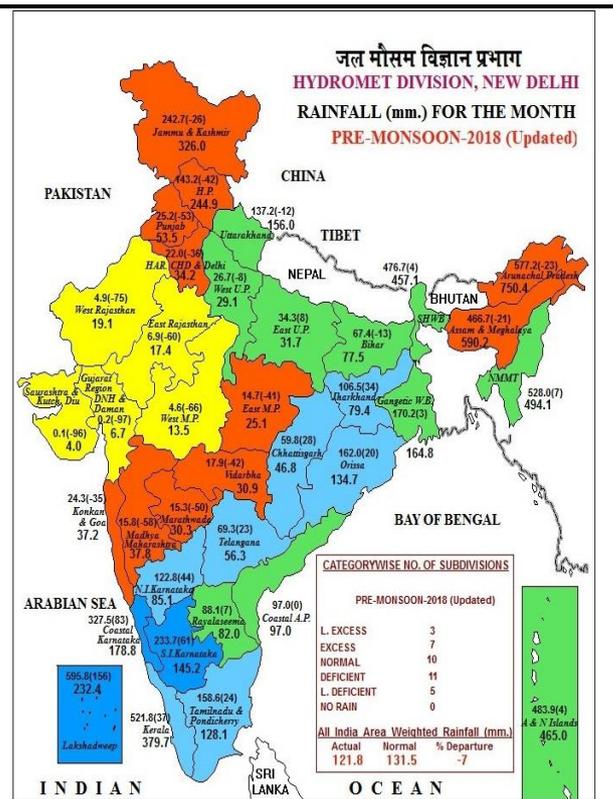
Figure 15: Pre-Monsoon Rainfall Map – 2018
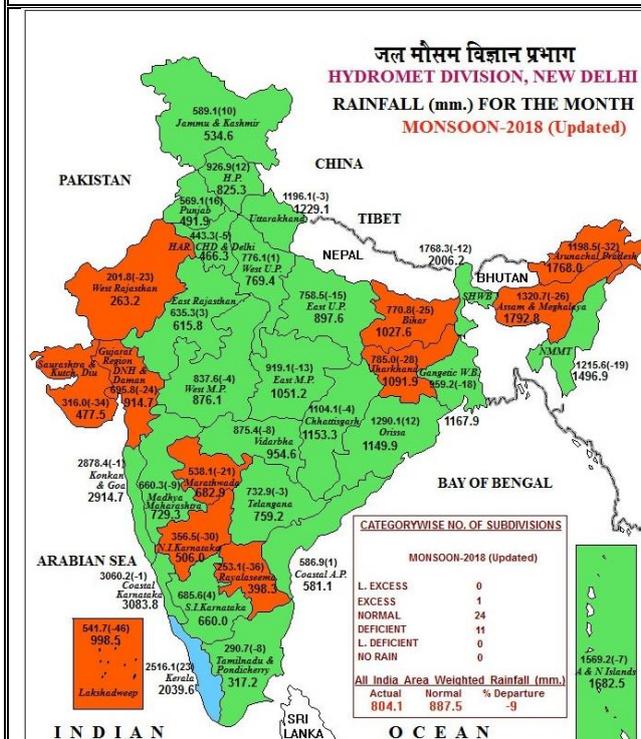
Figure 16: SW Monsoon Rainfall Map – 2018
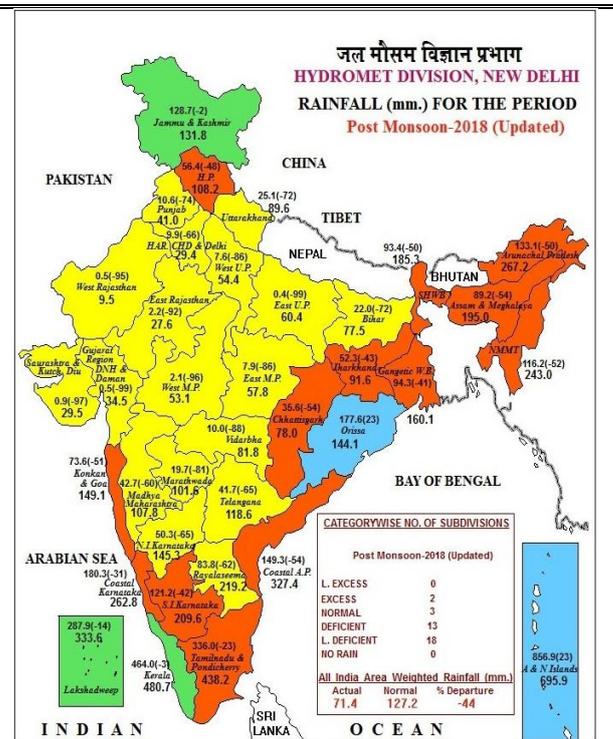
Figure 17: Post-Monsoon Rainfall Map – 2018

MET. SUBDIVISION-WISE MONTHLY RAINFALL STATISTICS

Met. Subdivision-wise monthly observed and % departure of sub-divisional monthly rainfall from their normal rainfall have been given in Table 12 and Table 13 respectively.

Table 12: Met. Subdivision-wise monthly rainfall (mm) - Year 2018

METEOROLOGICAL SUBDIVISIONS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUGT	SEP	OCT	NOV	DEC
A & N ISLAND	167.3	36.2	21.5	90.0	372.5	518.4	239.1	415.7	395.9	298.9	239.6	318.4
ARUNACHAL PRADESH	30.9	67.7	139.5	150.7	269.9	320.7	341.7	247.3	288.8	57.6	60.6	14.8
ASSAM & MEGHALAYA	5.9	17.1	72.1	142.3	255.2	367.6	357.0	286.4	289.2	46.8	16.9	25.4
N M M T	6.0	6.7	33.3	113.4	331.1	355.1	359.8	316.2	147.4	88.7	5.8	21.8
SHWB & SIKKIM	2.5	14.4	62.7	127.9	286.1	404.9	503.7	406.5	453.3	72.3	11.2	9.9
GANGETIC WEST BENGAL	0.0	2.2	4.0	78.4	87.8	223.4	321.2	234.1	180.6	67.2	2.8	24.2
ODISHA	0.0	0.4	1.1	72.8	88.1	155.3	434.7	413.8	286.3	120.3	0.9	56.4
JHARKHAND	0.0	3.8	1.3	51.7	52.2	128.0	275.5	235.1	146.4	23.1	0.4	29.6
BIHAR	0.0	0.4	1.6	21.7	44.1	100.3	291.5	266.3	112.8	17.5	0.0	4.5
EAST U.P.	0.7	4.1	0.2	14.5	19.6	43.1	286.3	312.6	116.4	0.3	0.0	0.0
WEST U.P.	1.9	4.8	1.4	13.5	11.8	37.1	319.1	262.7	157.1	6.6	0.8	0.3
UTTARAKHAND	17.5	16.3	24.5	61.3	51.4	162.7	384.2	444.3	205.0	3.3	20.2	1.6
HAR. CHD & DELHI	5.0	5.4	0.4	10.6	11.0	70.9	159.0	82.4	131.2	3.0	1.8	5.1
PUNJAB	9.4	14.7	5.1	12.9	7.2	95.5	166.2	105.3	202.1	4.2	2.7	3.6
HIMACHAL PRADESH	9.2	46.4	37.5	58.5	47.3	120.0	240.1	297.0	269.8	11.6	37.3	7.5
JAMMU & KASHMIR	4.4	75.5	59.9	122.0	60.5	105.9	149.9	221.5	111.9	22.0	77.6	29.2
WEST RAJASTHAN	0.2	0.0	0.2	1.0	3.7	52.9	88.9	40.4	19.5	0.4	0.1	0.0
EAST RAJASTHAN	0.1	0.1	0.3	4.3	2.3	102.4	233.3	157.0	142.7	1.2	0.2	0.7
WEST MADHYA PRADESH	0.0	3.5	0.5	2.2	1.9	134.1	307.1	233.2	163.2	1.4	0.5	0.2
EAST MADHYA PRADESH	0.0	19.7	0.3	8.5	6.0	113.3	358.9	295.5	151.4	1.5	0.2	6.2
GUJARAT REGION	0.0	0.0	0.0	0.2	0.0	90.1	377.4	181.4	46.9	0.5	0.0	0.0
SAURASHTRA & KUTCH	0.0	0.0	0.0	0.1	0.0	10.2	219.2	72.3	14.3	0.9	0.0	0.0
KONKAN & GOA	0.0	0.0	0.9	2.3	21.2	994.7	1221.9	541.7	120.2	50.3	14.9	0.3
MADHYA MAHARASHTRA	0.0	0.1	0.5	5.3	10.1	159.1	265.8	183.4	52.1	20.1	19.6	0.4
MARATHWADA	0.0	6.9	1.7	8.9	4.7	190.4	113.2	202.3	32.1	9.2	8.9	0.0
VIDARBHA	0.0	20.6	2.1	9.3	6.6	196.8	336.7	258.0	84.0	0.0	1.8	8.1
CHHATTISGARH	0.0	12.3	0.5	26.1	33.3	159.3	381.6	419.5	143.8	4.1	0.0	31.6
COASTAL ANDHRA PRADESH	0.1	0.1	10.2	34.8	52.1	108.8	178.2	205.4	94.5	48.4	41.8	59.2
TELANGANA	0.0	2.1	5.4	23.6	40.2	165.5	197.0	288.8	81.6	17.1	1.4	23.2
RAYALASEEMA	0.0	4.6	25.6	11.4	51.2	65.1	32.9	53.0	102.2	44.8	34.4	4.6
TAMILNADU & PUDUCHERRY	6.3	10.6	25.8	25.1	107.7	50.8	60.6	73.6	105.7	157.7	156.8	21.6
COASTAL KARNATAKA	0.0	0.2	21.6	32.4	273.6	1011.2	1034.6	925.1	89.3	150.2	20.3	9.9
N. I. KARNATAKA	0.0	1.9	8.4	30.9	83.5	107.8	89.4	89.5	69.8	39.9	7.0	3.4
S. I. KARNATAKA	0.0	3.1	29.8	36.8	167.0	181.2	197.5	200.2	106.7	97.6	18.9	4.7
KERALA	2.0	15.0	47.5	117.6	356.6	750.0	858.0	822.4	85.6	305.4	131.4	27.2
LAKSHADWEEP	10.7	2.1	155.3	47.2	393.3	203.2	139.7	124.4	74.4	152.9	96.7	38.3

It may be observed (Table 13) that in the month of January, A & N Island was rceived Large Excess category of rainfall and 35 out of the 36 Met. Subdivisions remained in Deficient/Large Deficient/No

Rain category. In the month of October 31 Met Sub divisions received Deficient/Large Deficient category of rainfall.

Table 13: % Departure of Met. Subdivision-wise monthly rainfall (mm) - Year 2018

METEOROLOGICAL SUBDIVISIONS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUGT	SEP	OCT	NOV	DEC
A & N ISLAND	212%	24%	-14%	10%	4%	18%	-41%	3%	-8%	1%	-6%	119%
ARUNACHAL PRADESH	-38%	-31%	-22%	-46%	-8%	-36%	-36%	-31%	-22%	-69%	32%	-61%
ASSAM & MEGHALAYA	-64%	-44%	-7%	-21%	-23%	-27%	-36%	-30%	-11%	-70%	-40%	115%
N M M T	-56%	-78%	-57%	-24%	24%	-14%	-13%	-17%	-49%	-51%	-89%	74%
SHWB & SIKKIM	-90%	-57%	-1%	3%	6%	-17%	-18%	-18%	11%	-53%	-45%	-8%
GANGETIC WEST BENGAL	-100%	-89%	-86%	86%	-7%	-9%	-3%	-25%	-35%	-48%	-88%	223%
ODISHA	-99%	-98%	-96%	94%	25%	-27%	29%	14%	21%	8%	-97%	1074%
JHARKHAND	-100%	-78%	-92%	181%	19%	-35%	-18%	-26%	-40%	-69%	-96%	355%
BIHAR	-100%	-96%	-84%	33%	-14%	-40%	-15%	-9%	-50%	-73%	-99%	-23%
EAST U.P.	-96%	-66%	-97%	158%	15%	-60%	-4%	6%	-41%	-99%	-99%	-99%
WEST U.P.	-89%	-68%	-87%	193%	-10%	-48%	24%	-10%	6%	-84%	-84%	-96%
UTTARAKHAND	-66%	-70%	-57%	84%	-21%	-3%	-10%	4%	-1%	-94%	108%	-92%
HAR. CHD & DELHI	-72%	-65%	-97%	42%	-21%	54%	-4%	-53%	62%	-83%	-63%	-26%
PUNJAB	-63%	-40%	-80%	3%	-54%	115%	-11%	-38%	122%	-81%	-52%	-73%
HIMACHAL PRADESH	-91%	-53%	-67%	-11%	-28%	26%	-22%	5%	93%	-73%	84%	-83%
JAMMU & KASHMIR	-95%	-36%	-61%	25%	-21%	65%	-22%	19%	22%	-43%	135%	-51%
WEST RAJASTHAN	-92%	-99%	-96%	-76%	-67%	77%	-13%	-55%	-53%	-93%	-97%	-98%
EAST RAJASTHAN	-98%	-99%	-92%	49%	-79%	64%	4%	-31%	43%	-93%	-97%	-77%
WEST MADHYA PRADESH	-99%	-31%	-90%	12%	-72%	27%	5%	-24%	-4%	-96%	-95%	-98%
EAST MADHYA PRADESH	-100%	29%	-98%	54%	-16%	-15%	3%	-20%	-24%	-96%	-98%	-40%
GUJARAT REGION	-100%	-100%	-100%	-45%	-99%	-31%	11%	-36%	-71%	-98%	-100%	-100%
SAURASHTRA & KUTCH	-100%	-99%	-100%	-26%	-100%	-88%	16%	-43%	-81%	-95%	-100%	-100%
KONKAN & GOA	-100%	-90%	9220%	-20%	-39%	42%	10%	-29%	-65%	-58%	-34%	-94%
MADHYA MAHARASHTRA	-100%	-85%	-83%	-40%	-62%	9%	10%	-3%	-66%	-75%	-14%	-94%
MARATHWADA	-100%	131%	-71%	37%	-74%	33%	-40%	7%	-80%	-87%	-58%	-99%
VIDARBHA	-100%	194%	-83%	20%	-41%	17%	8%	-16%	-50%	-99%	-86%	-10%
CHHATTISGARH	-100%	19%	-96%	81%	69%	-14%	1%	12%	-33%	-94%	-99%	474%
COASTAL ANDHRA PRADESH	-99%	-99%	-8%	59%	-19%	5%	11%	30%	-41%	-75%	-61%	114%
TELANGANA	-100%	-64%	-47%	44%	35%	22%	-18%	31%	-49%	-81%	-93%	292%
RAYALASEEMA	-100%	28%	294%	-43%	-8%	-4%	-65%	-49%	-23%	-65%	-48%	-81%
TAMILNADU & PUDUCHERRY	-64%	-21%	41%	-41%	60%	10%	-11%	-16%	-9%	-12%	-8%	-76%
COASTAL KARNATAKA	-100%	-14%	427%	15%	87%	17%	-11%	22%	-70%	-21%	-66%	-28%
N. I. KARNATAKA	-100%	10%	62%	21%	54%	3%	-34%	-26%	-52%	-64%	-74%	-43%
S. I. KARNATAKA	-100%	4%	251%	-16%	80%	28%	-9%	24%	-24%	-34%	-62%	-63%
KERALA	-76%	-4%	56%	7%	49%	15%	18%	96%	-65%	4%	-13%	-27%
LAKSHADWEEP	-48%	-86%	1216%	-3%	129%	-38%	-51%	-43%	-54%	-3%	-18%	-35%

CATEGORY-WISE MONTHLY DISTRIBUTION OF NUMBER OF MET. SUBDIVISIONS:

It may be observed (Table 14) that in the month of January, only one Met. Subdivision i.e. A & N ISLAND was with Large Excess category of rainfall (Figure-18) and 19 Met. Subdivisions out of the 36 remained in Deficient/Large Deficient category and 16 with no rain. Similarly, in the month of October, Normal rainfall categories had 05 Met. Subdivisions in it. Rest of the 31 Met. Subdivisions belonging to Central India, NW India E & NE India and South Peninsula remained in Deficient/Large Deficient or No Rain category of rainfall.

The statistics and chart for monthly distribution of no. of Met. Subdivisions in different categoriesare given below in Table 14 and Figure 18 respectively.

Table 14: Categorywise monthly number of Met. Subdivisions - Year 2018

Category	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
L. EXCESS	1	2	6	7	5	4	0	1	3	0	3	9
EXCESS	0	3	2	10	5	7	2	4	3	0	1	0
NORMAL	0	5	4	9	11	15	25	15	7	5	5	2
DEFICIENT	3	8	4	9	8	8	8	16	16	7	6	8
L. DEFICIENT	16	17	18	1	6	2	1	0	7	24	19	15
NO RAIN	16	1	2	0	1	0	0	0	0	0	2	2
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0
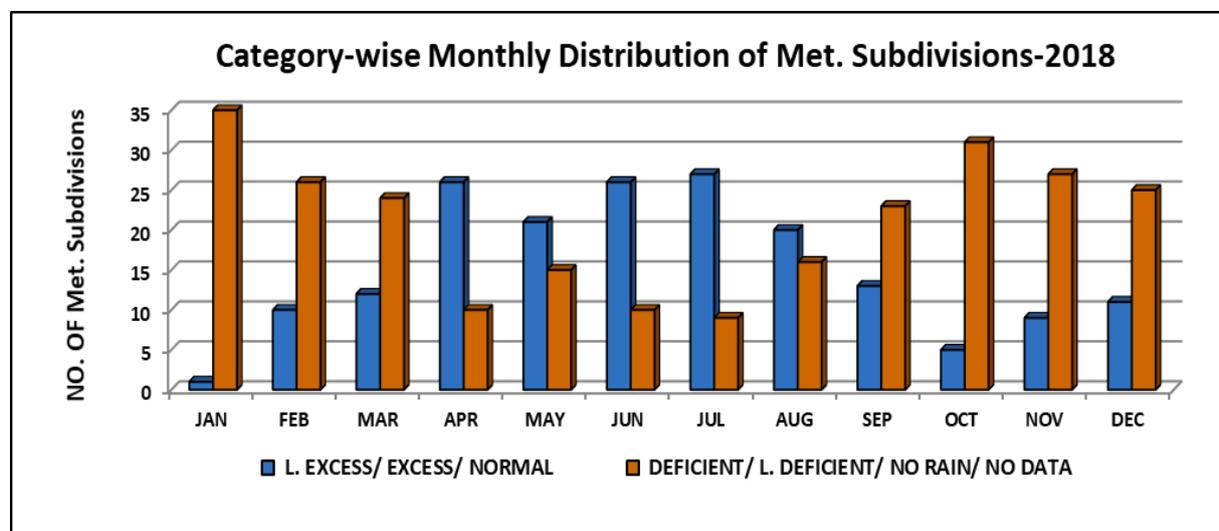
Figure 18: Categorywise distribution of Met. Subdivisions – Monthly - Year 2018

MET. SUBDIVISION-WISE MONTHLY RAINFALL MAPS

Met. Subdivision-wise rainfall maps depicting the monthly observed and normal rainfall, percent departure from the normal rainfall shaded with category-wise defined colors have been given at Figure 19 to Figure 30. Bold figures on the map are the normal rainfall values where as small figures indicate the actual rainfall. Percentage departure of rainfall are shown within the brackets.
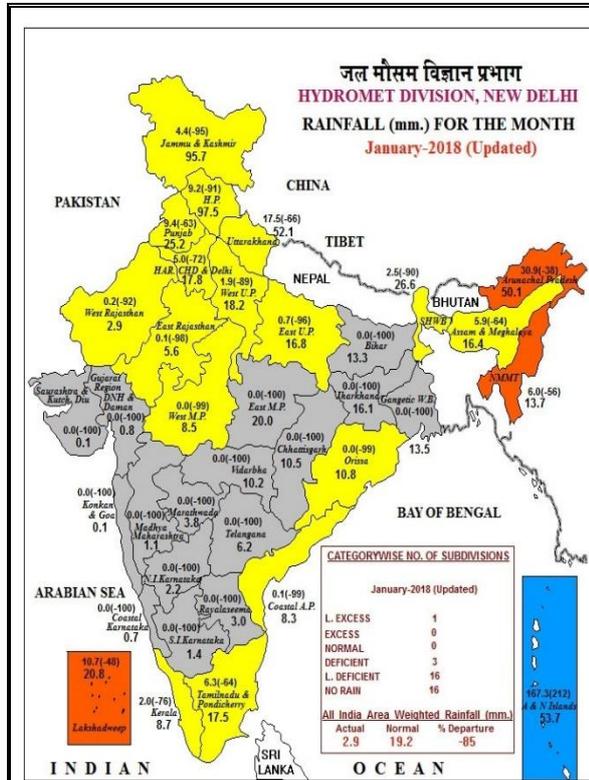
Figure 19: Rainfall map – January 2018
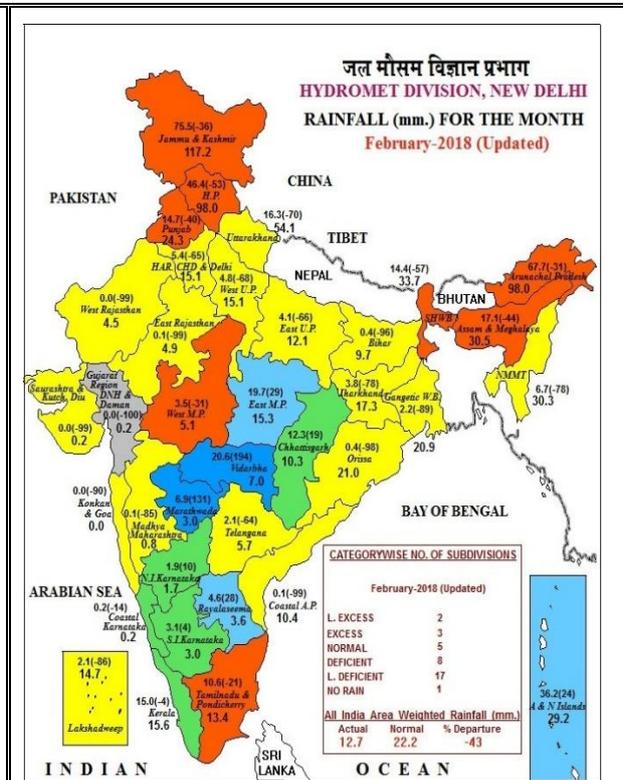
Figure 20: Rainfall map - February 2018
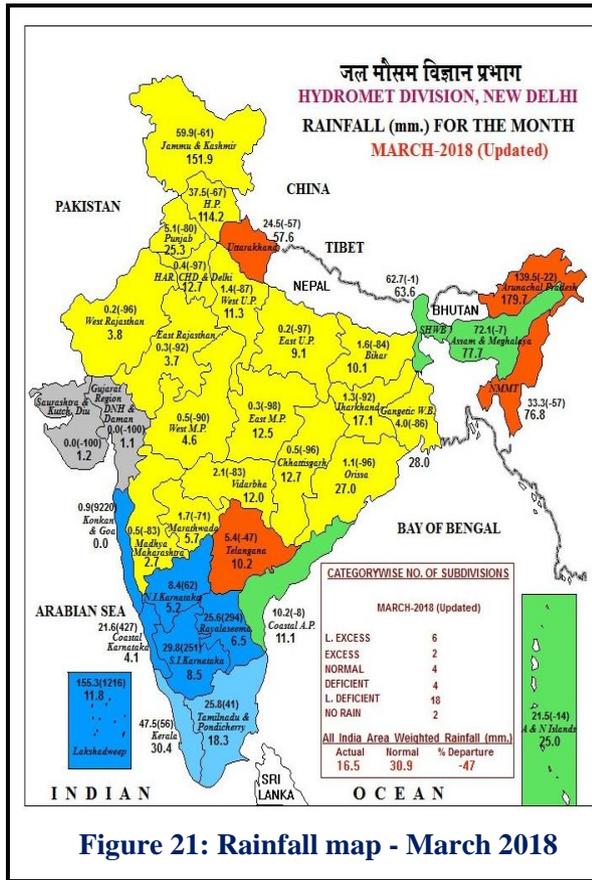
Figure 21: Rainfall map - March 2018
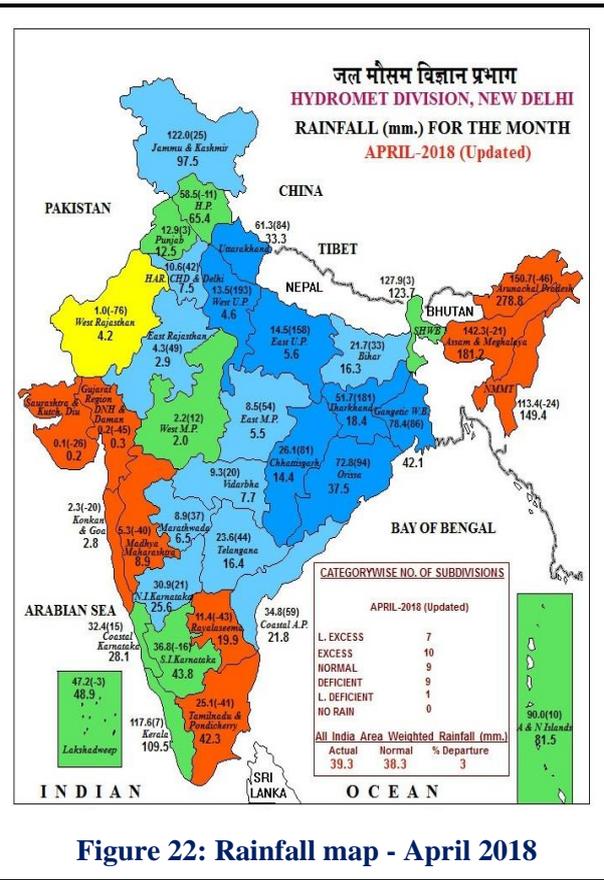
Figure 22: Rainfall map - April 2018
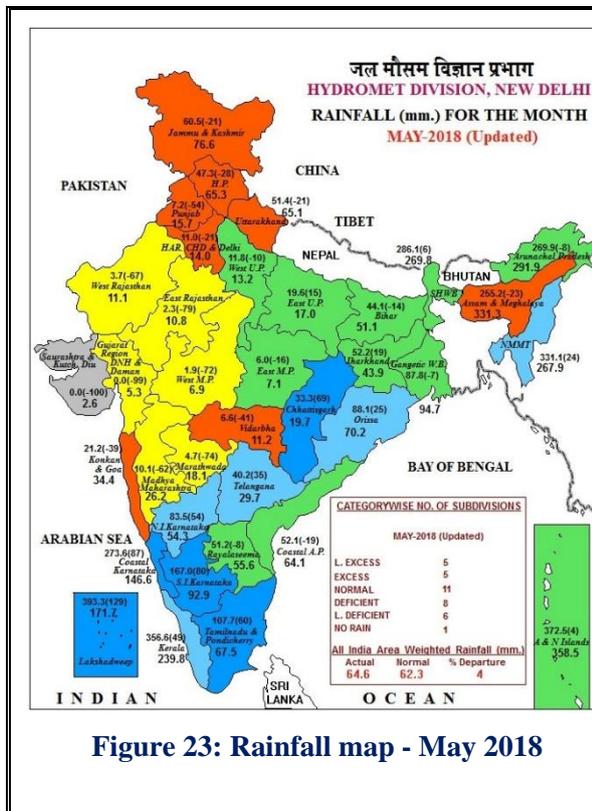
Figure 23: Rainfall map - May 2018
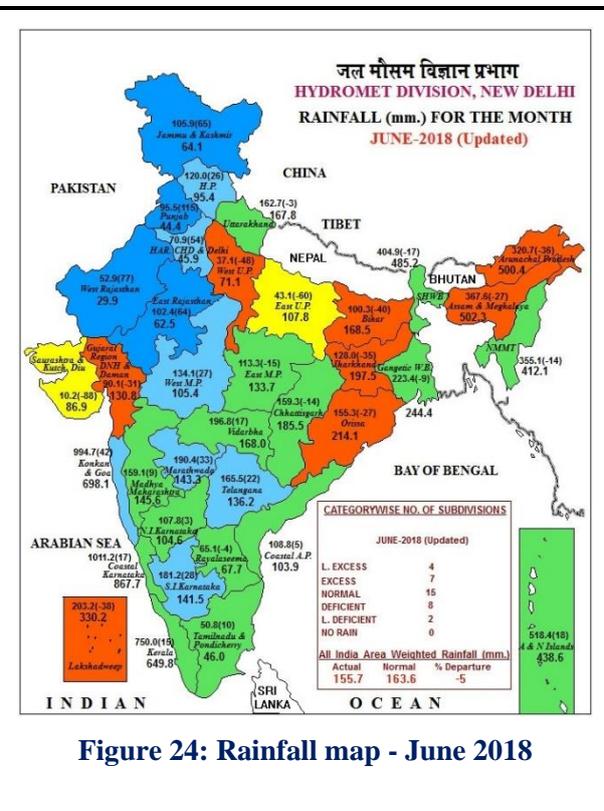
Figure 24: Rainfall map - June 2018

Figure 25: Rainfall map - July 2018

Figure 26: Rainfall map - August 2018

Figure 27: Rainfall map - September 2018

Figure 28: Rainfall map - October 2018
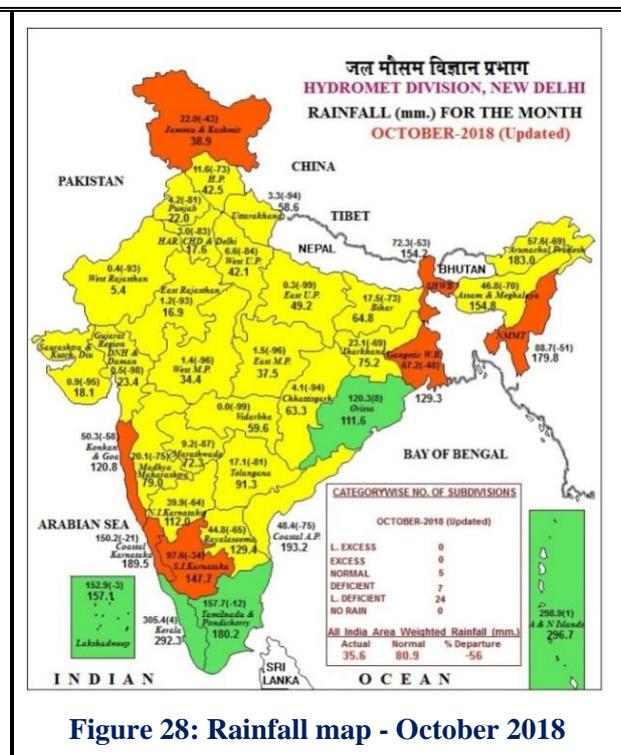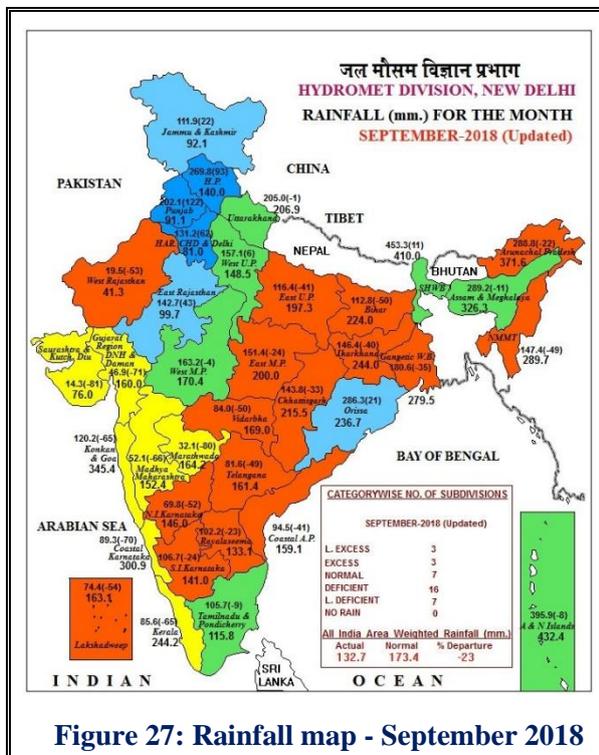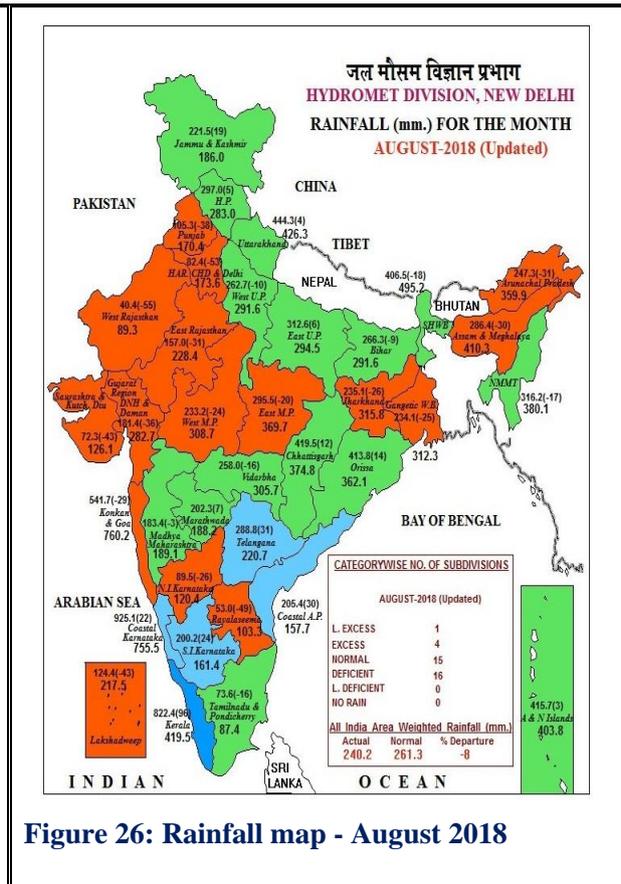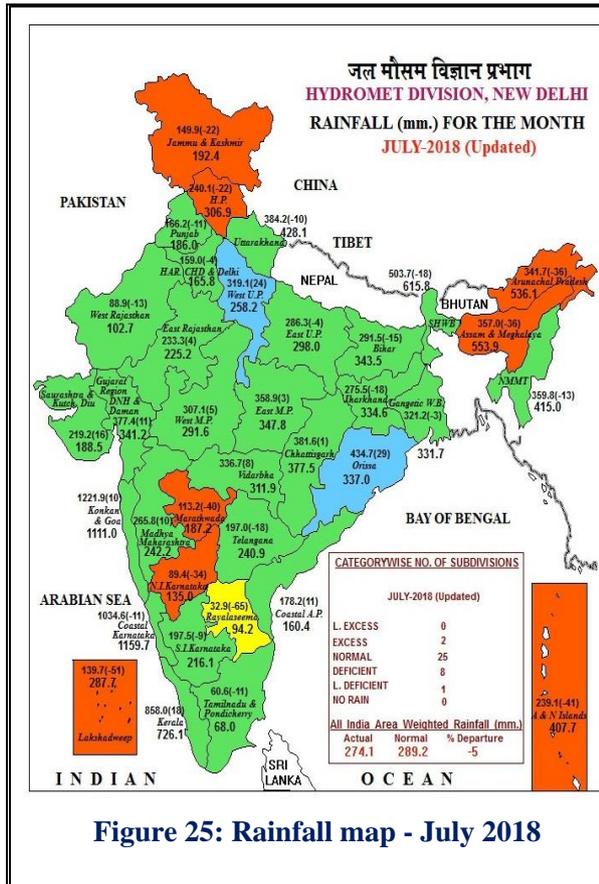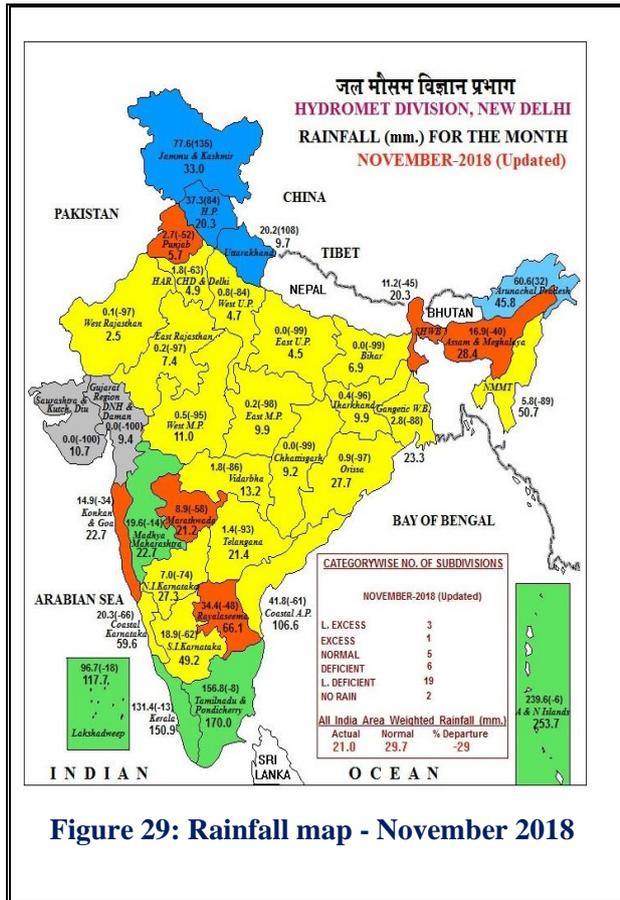
Figure 29: Rainfall map - November 2018
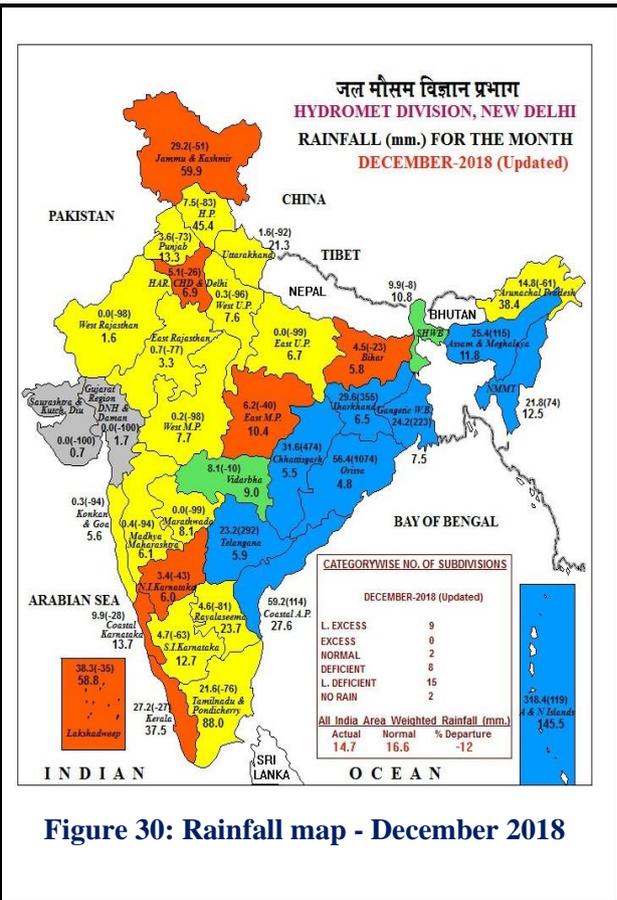
Figure 30: Rainfall map - December 2018

MET.SUBDIVISION-WISE DAILY RAINFALL DISTRIBUTION – SW MONSOON 2018

Daily observed rainfall distributions for each of the 36 Met. Subdivisions along with their daily rainfall normals, region-wise, have been depicted inFigure31toFigure 66.

REGION: NORTH WEST INDIA
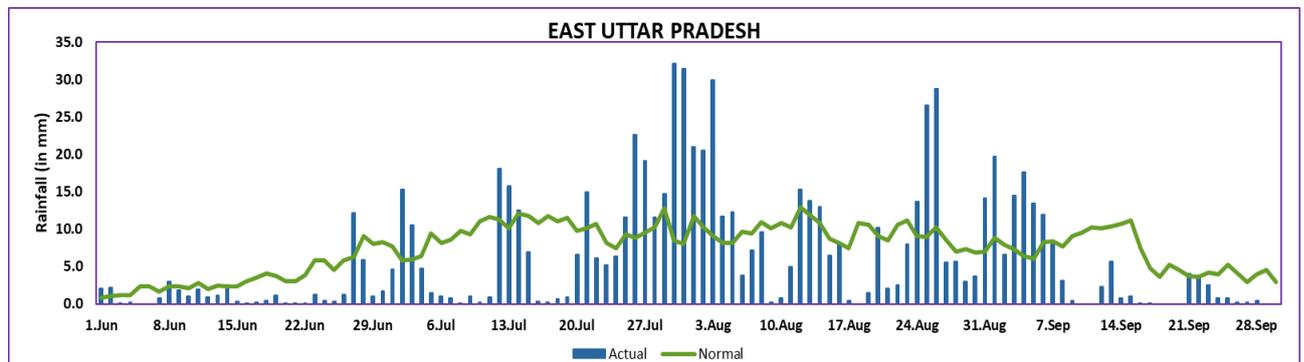
Figure 31: East Uttar Pradesh - Rainfall Distribution - SW Monsoon 2018
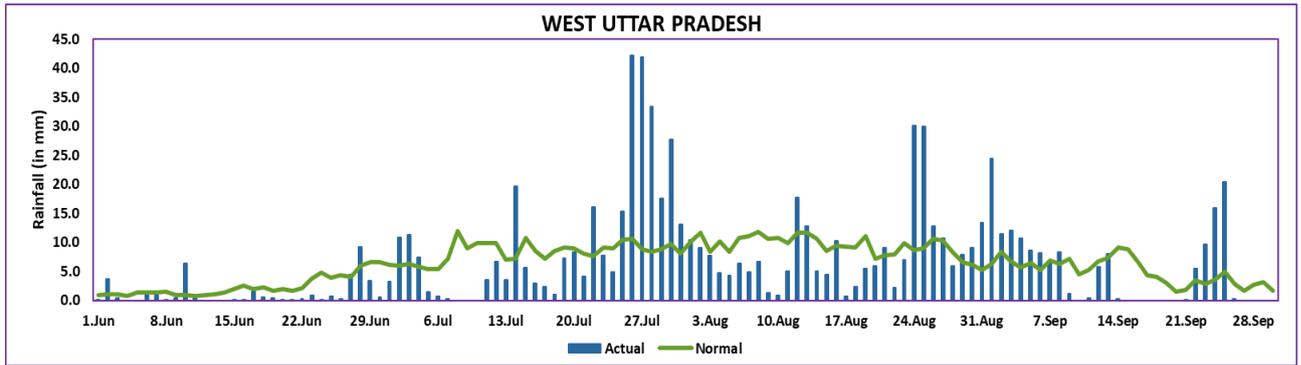
Figure 32: West Uttar Pradesh - Rainfall Distribution - SW Monsoon 2018
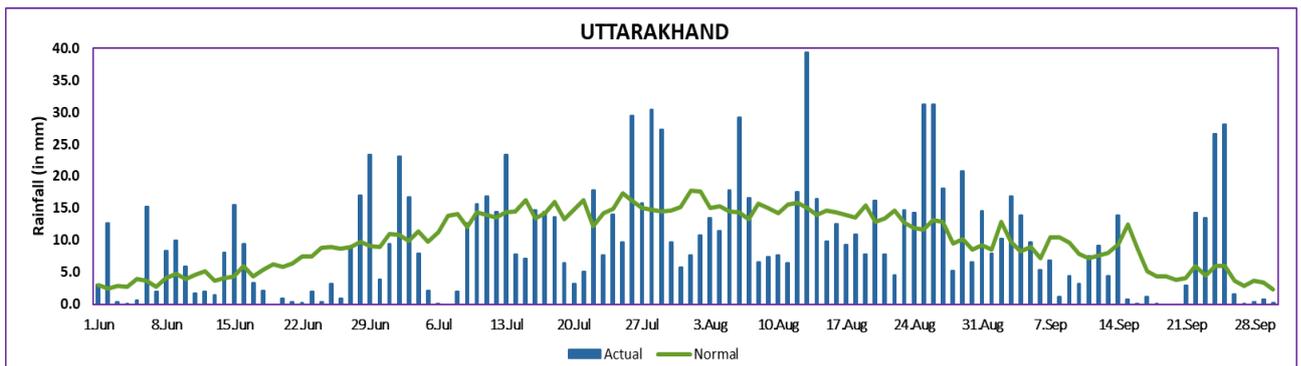
Figure 33: Uttarakhand - Rainfall Distribution - SW Monsoon 2018
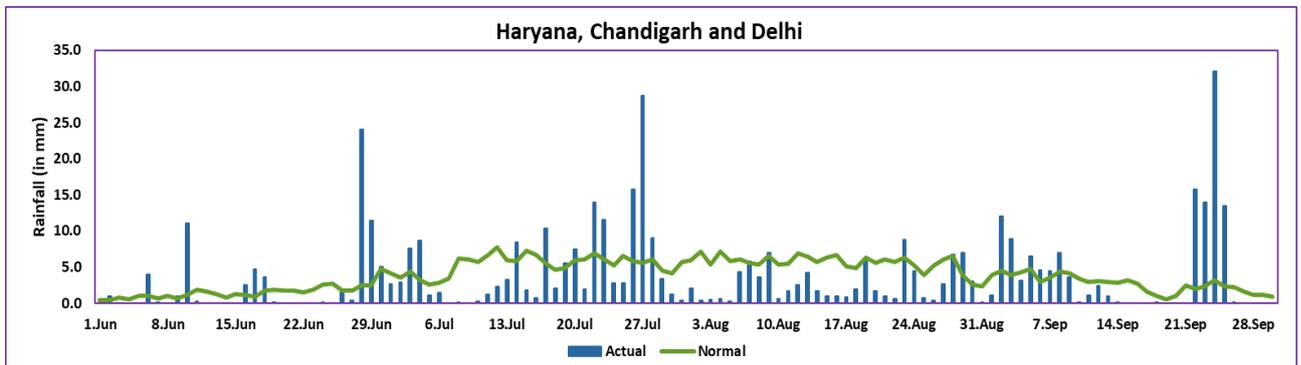
Figure 34: Haryana, Chandigarh & Delhi- Rainfall Distribution - SW Monsoon 2018
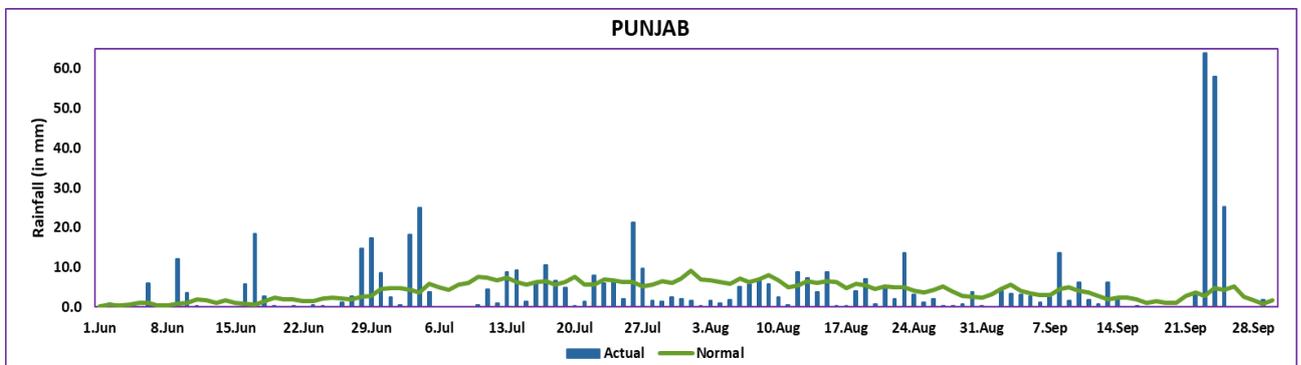
Figure 35: Punjab - Rainfall Distribution - SW Monsoon 2018
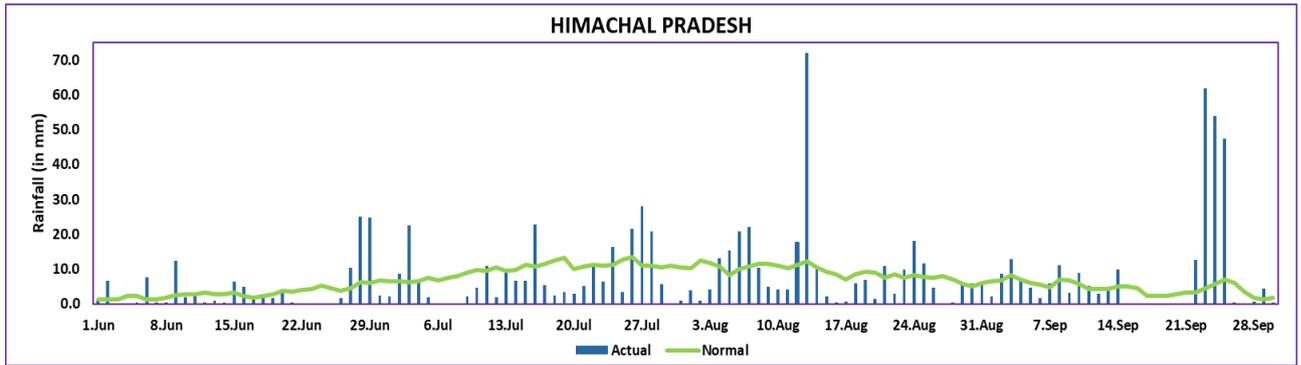
Figure 36: Himachal Pradesh - Rainfall Distribution - SW Monsoon 2018
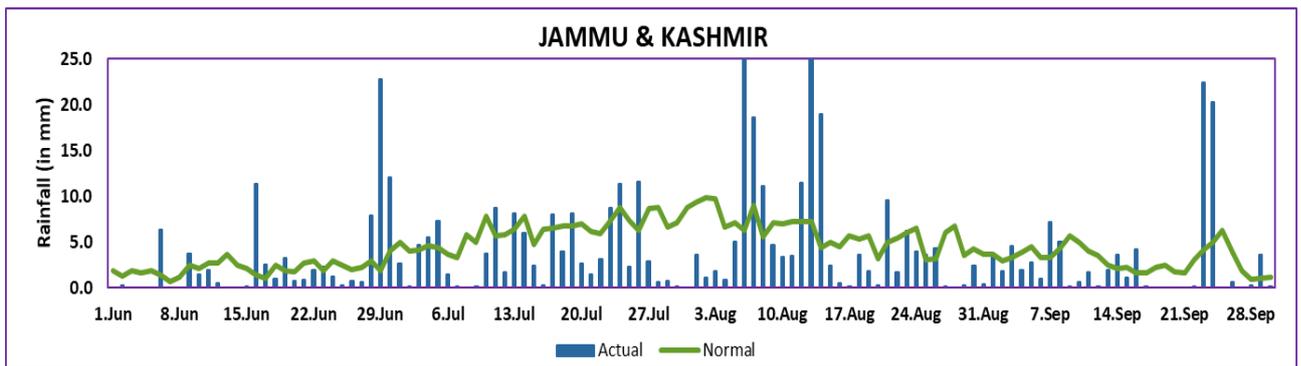
Figure 37: Jammu & Kashmir - Rainfall Distribution - SW Monsoon 2018
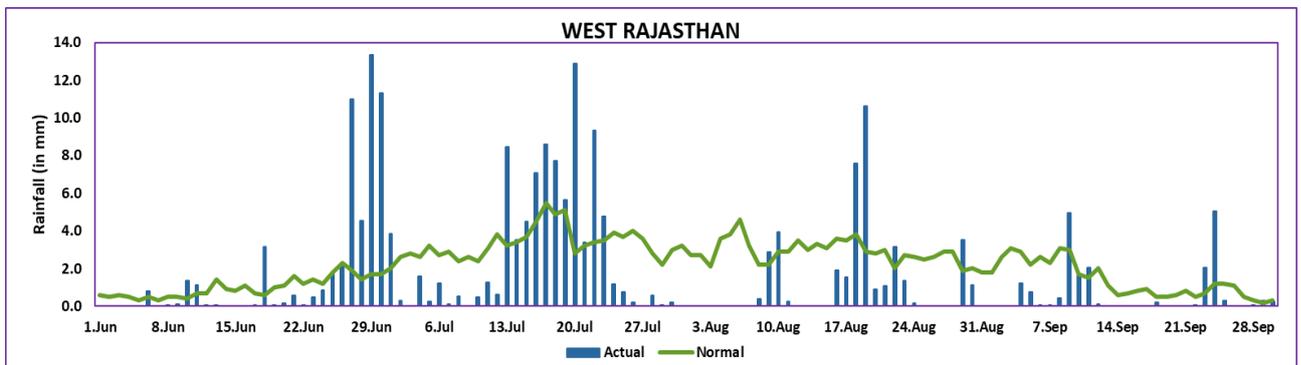
Figure 38: West Rajasthan - Rainfall Distribution - SW Monsoon 2018
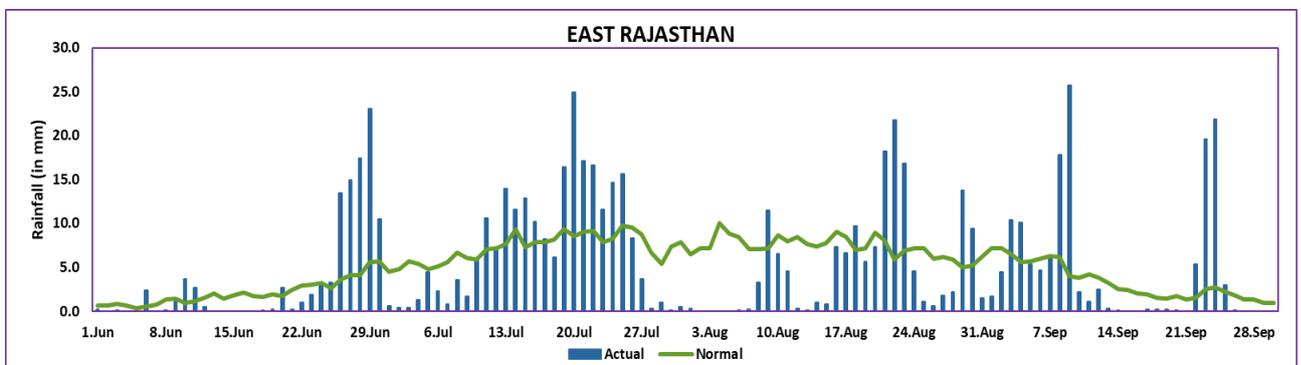
Figure 39: East Rajasthan - Rainfall Distribution - SW Monsoon 2018

REGION: CENTRAL INDIA
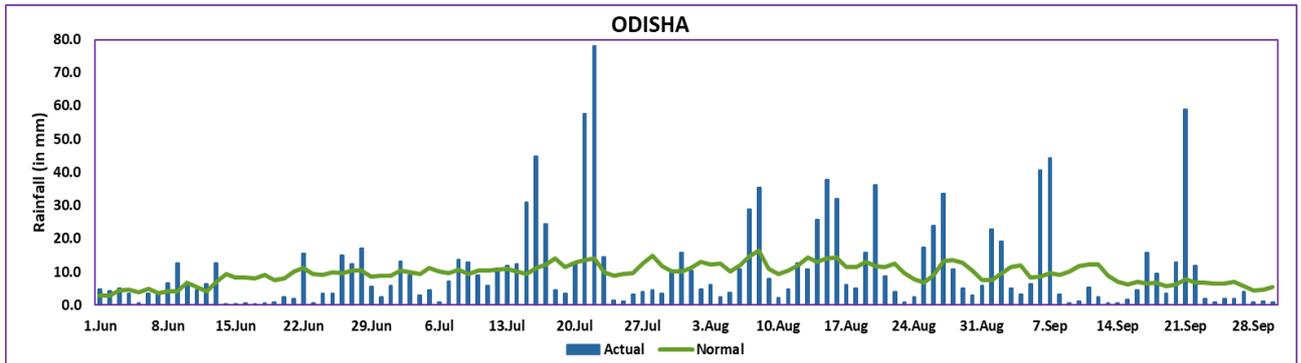
Figure 40: Odisha - Rainfall Distribution - SW Monsoon 2018
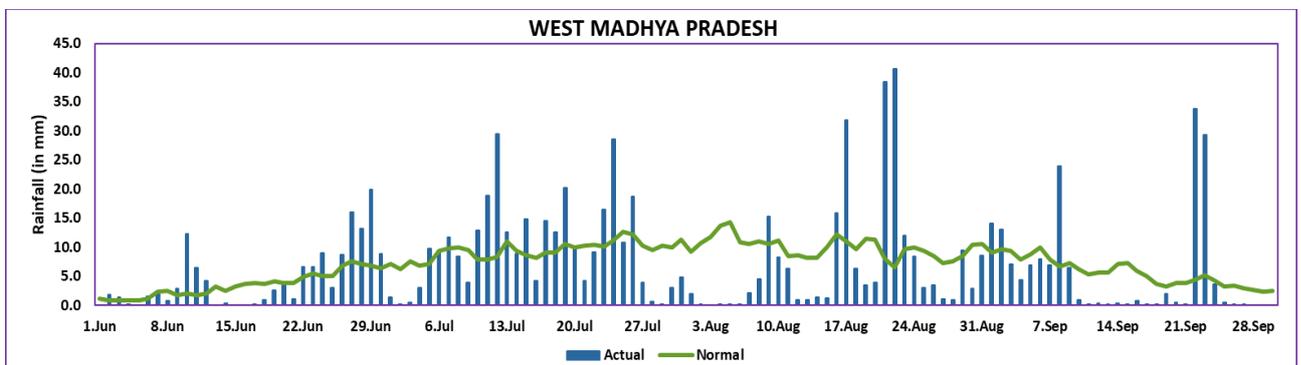
Figure 41: West Madhya Pradesh - Rainfall Distribution - SW Monsoon 2018
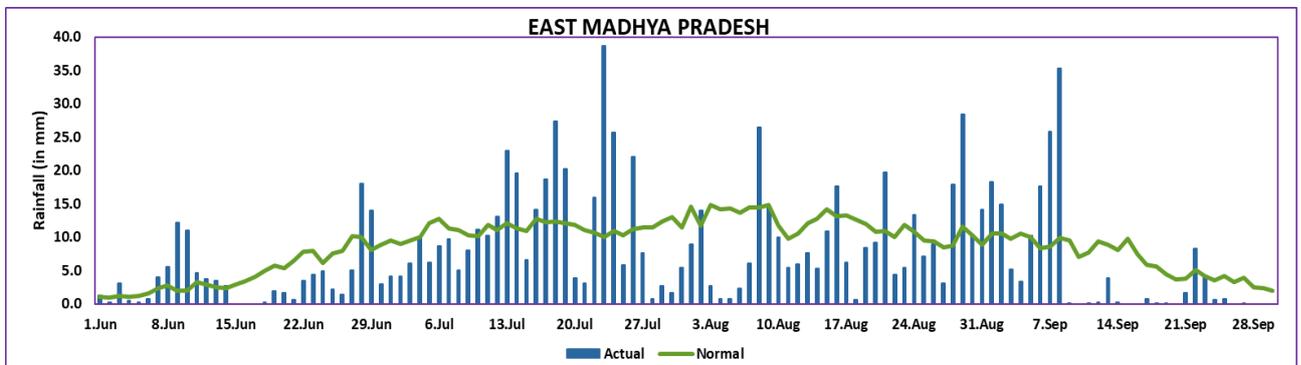
Figure 42: East Madhya Pradesh - Rainfall Distribution - SW Monsoon 2018
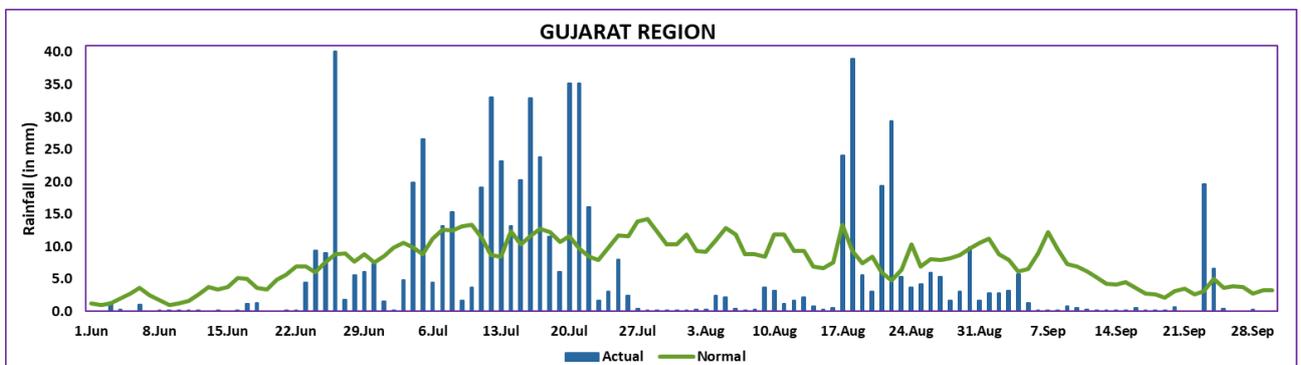
Figure 43: Gujarat Region - Rainfall Distribution - SW Monsoon 2018
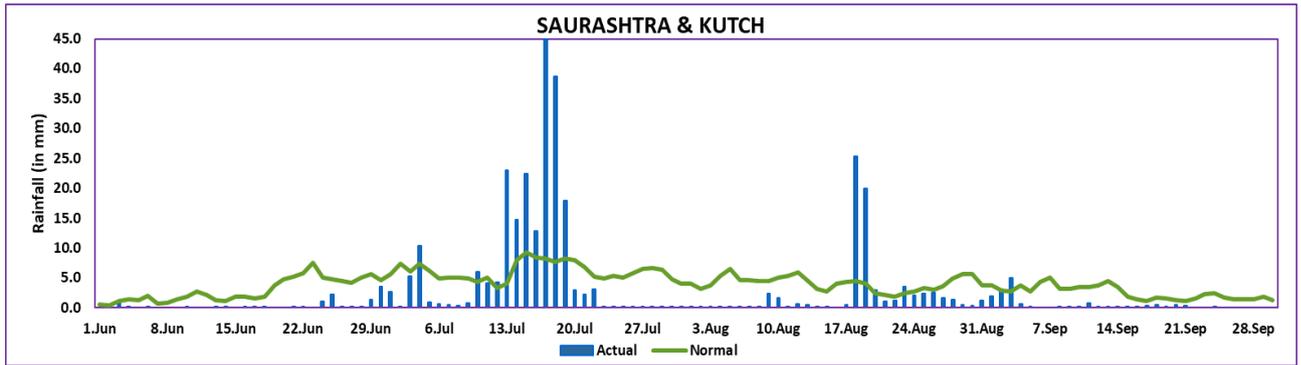
Figure 44: Saurashtra & Kutch - Rainfall Distribution - SW Monsoon 2018
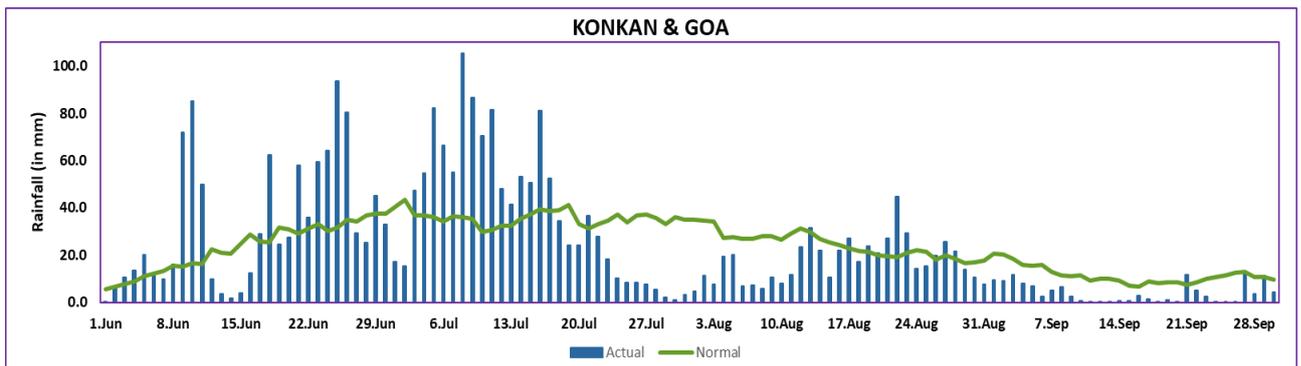
Figure 45: Konkan & Goa - Rainfall Distribution - SW Monsoon 2018
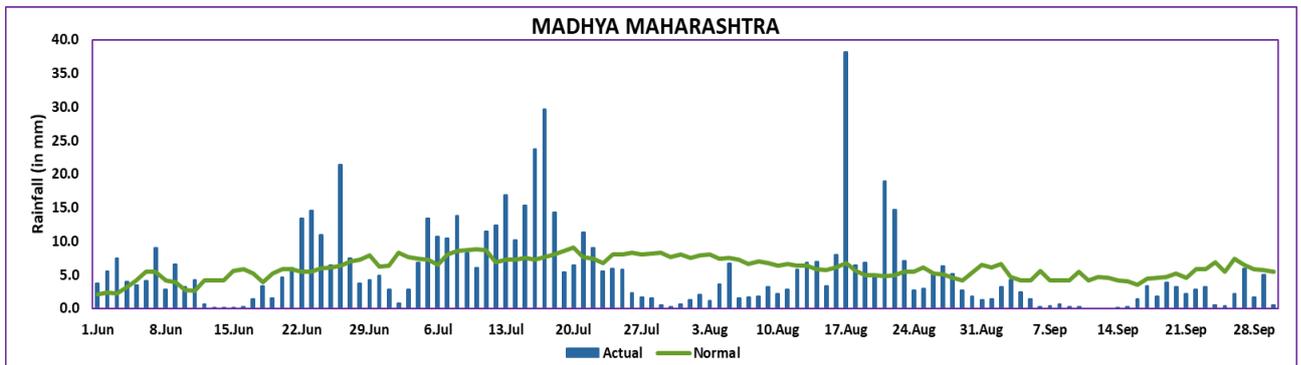
Figure 46: Madhya Maharashtra - Rainfall Distribution - SW Monsoon 2018
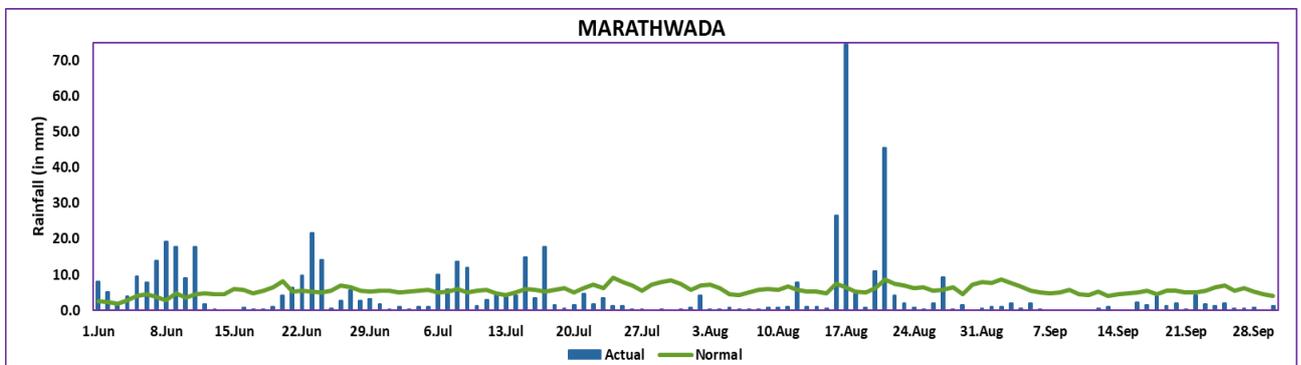
Figure 47: Marathwada - Rainfall Distribution - SW Monsoon 2018
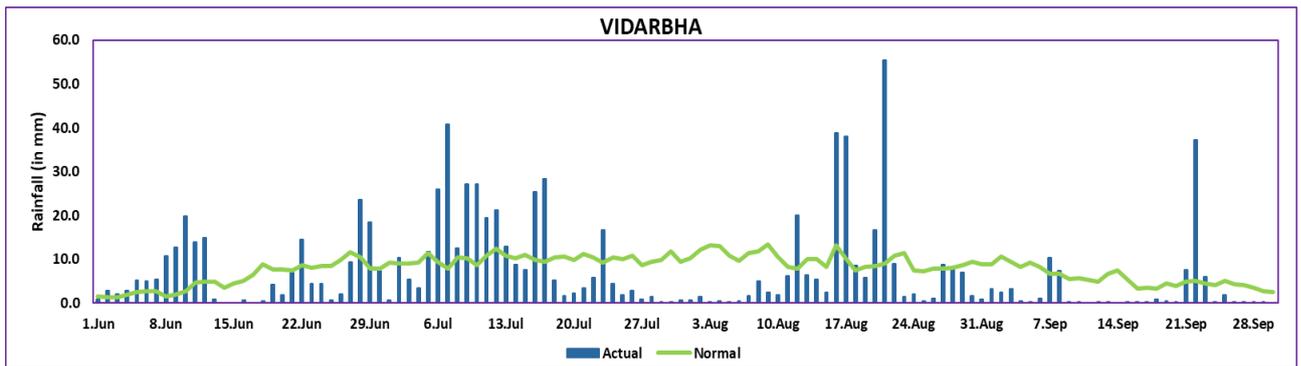
Figure 48: Vidarbha - Rainfall Distribution - SW Monsoon 2018
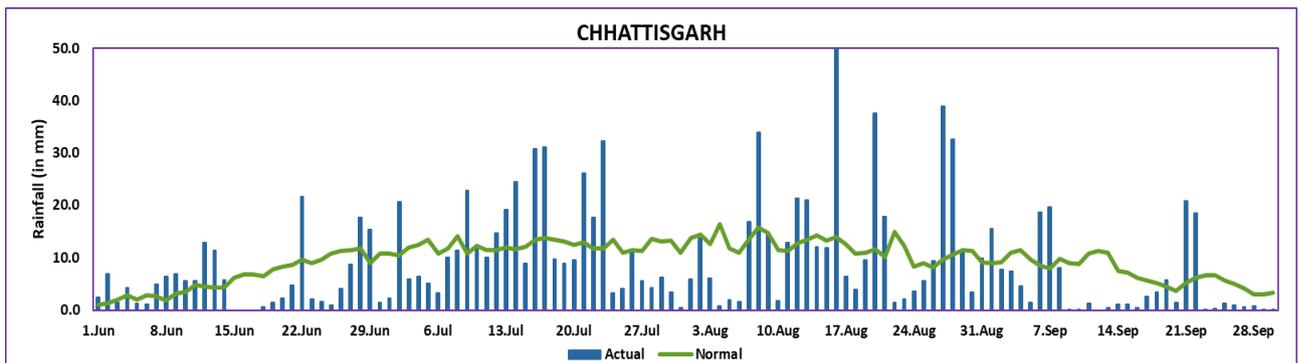
Figure 49: Chhattisgarh - Rainfall Distribution - SW Monsoon 2018

REGION: SOUTH PENINSULA
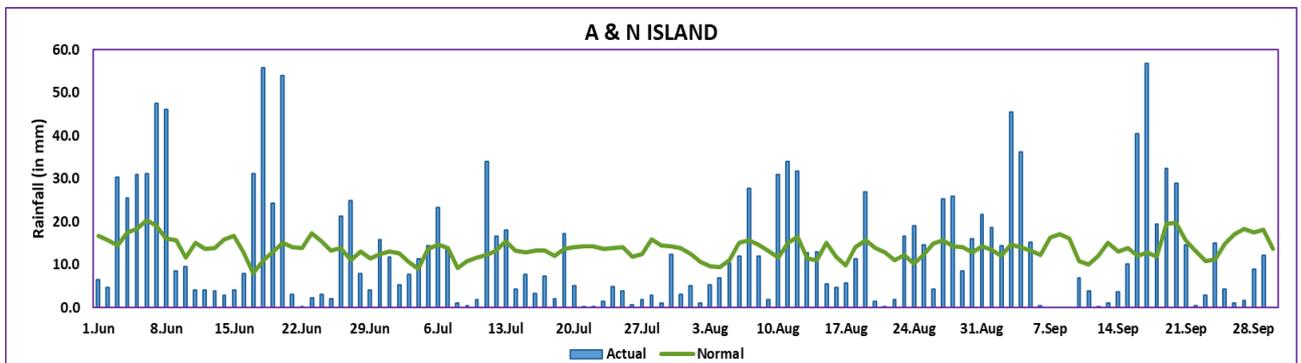
Figure 50: Andaman & Nicobar Islands - Rainfall Distribution - SW Monsoon 2018
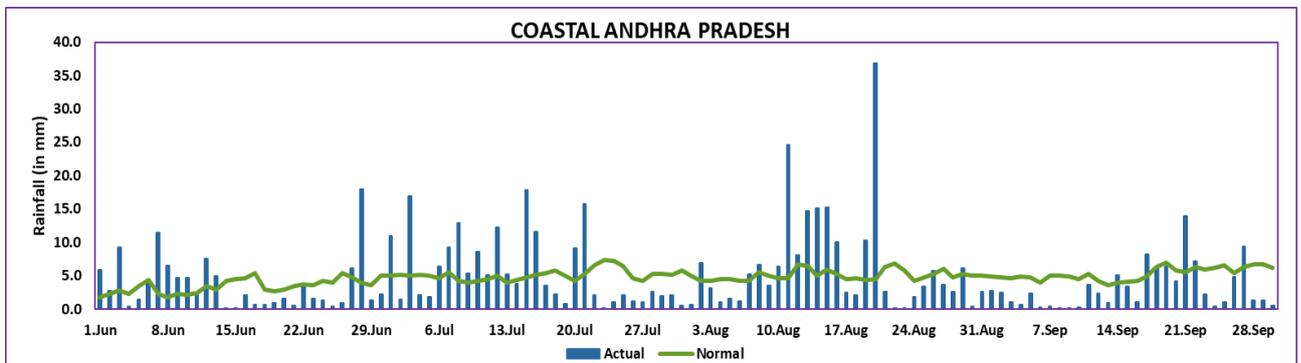
Figure 51: Coastal Andhra Pradesh - Rainfall Distribution - SW Monsoon 2018
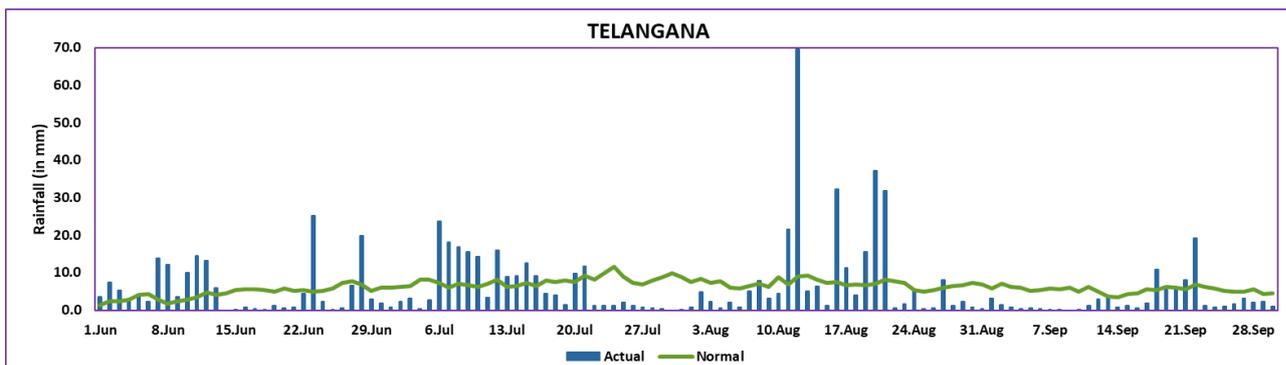
Figure 52: Telangana - Rainfall Distribution - SW Monsoon 2018
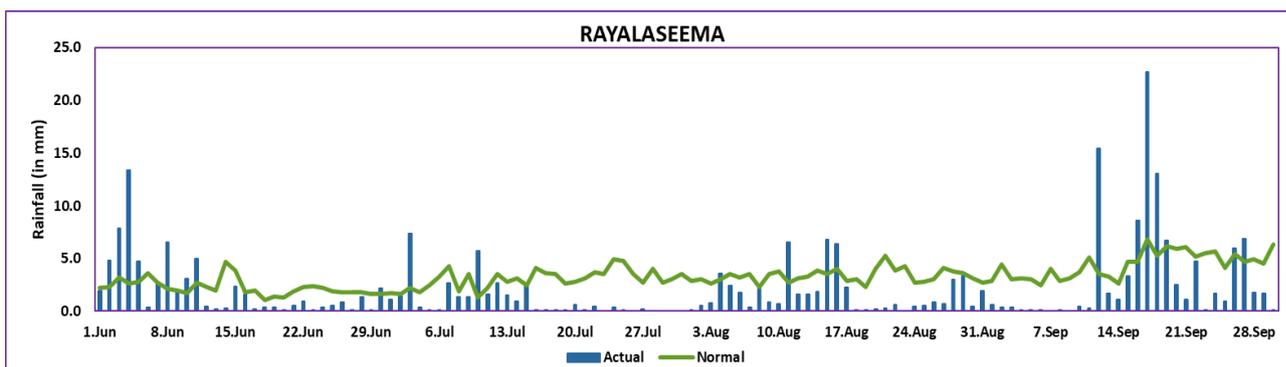
Figure 53: Rayalaseema - Rainfall Distribution - SW Monsoon 2018
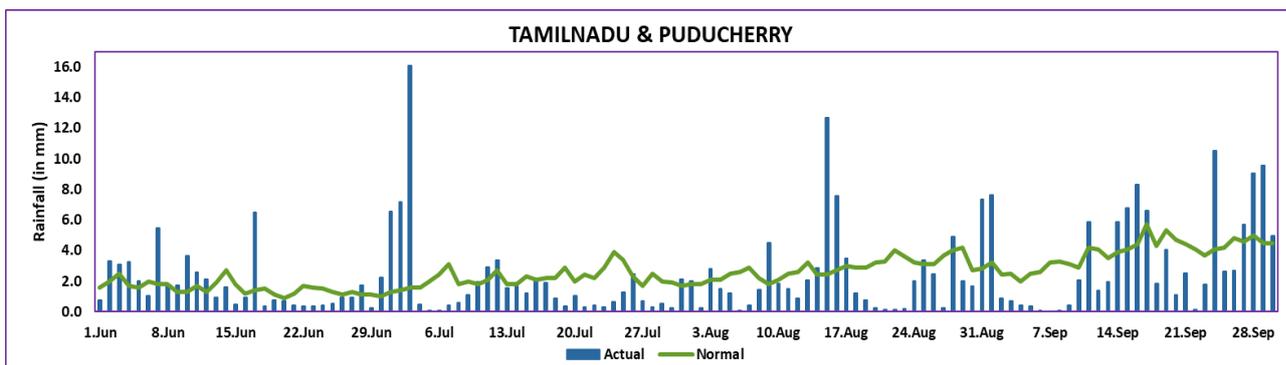
Figure 54: Tamilnadu& Puducherry - Rainfall Distribution - SW Monsoon 2018
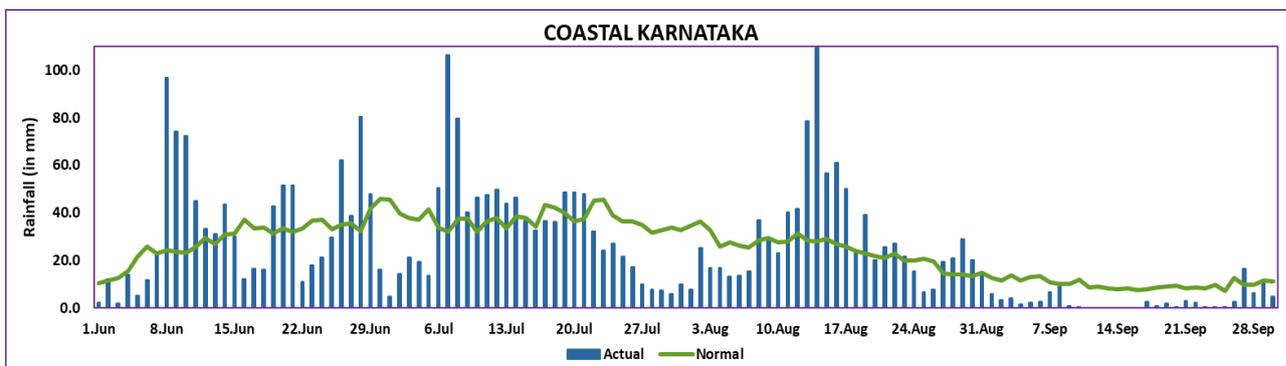
Figure 55: Coastal Karnataka - Rainfall Distribution - SW Monsoon 2018
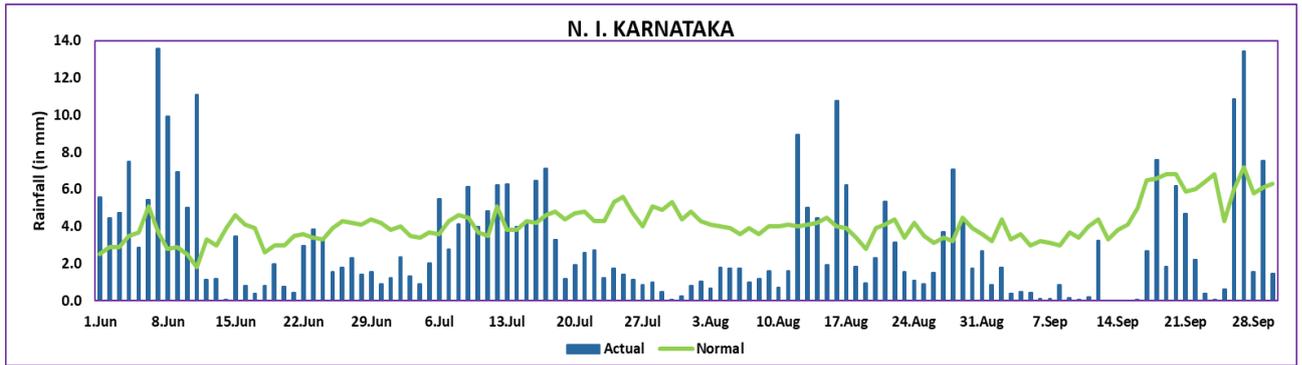
Figure 56: North Interior Karnataka - Rainfall Distribution - SW Monsoon 2018
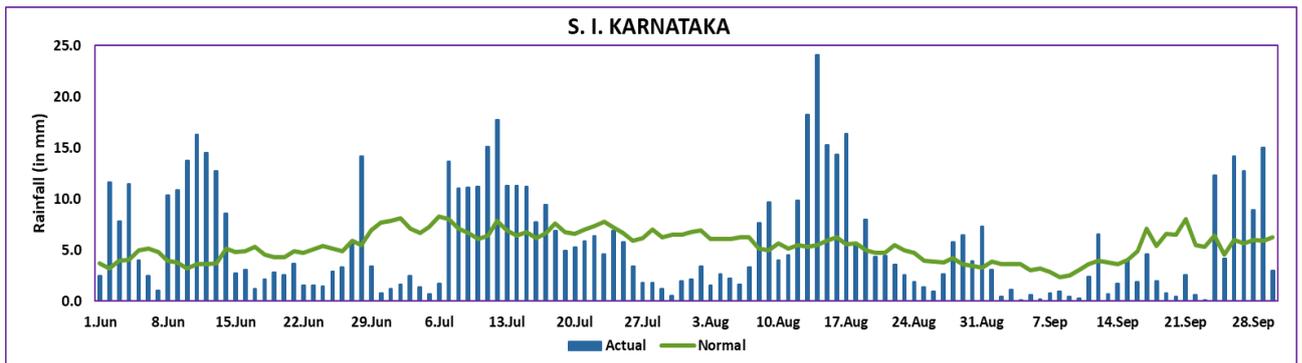
Figure 57: South Interior Karnataka - Rainfall Distribution - SW Monsoon 2018
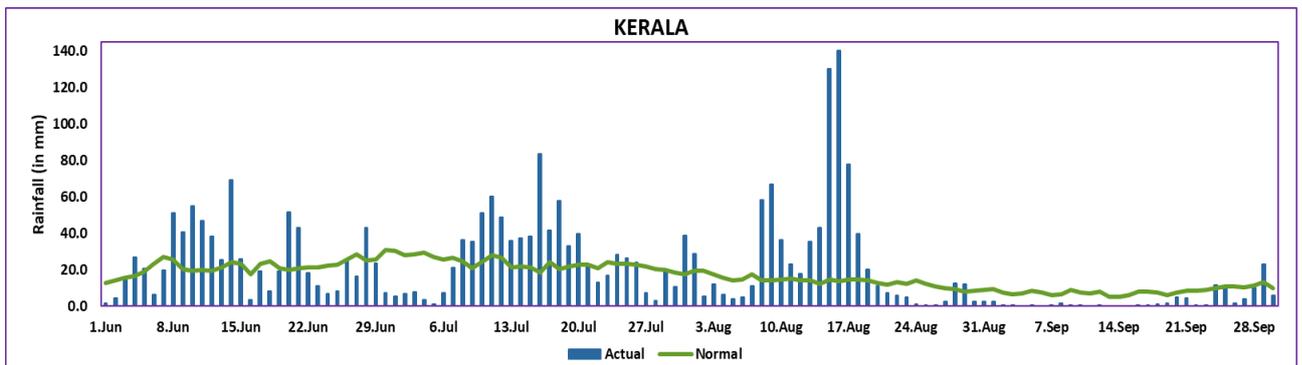
Figure 58: Kerala - Rainfall Distribution - SW Monsoon 2018
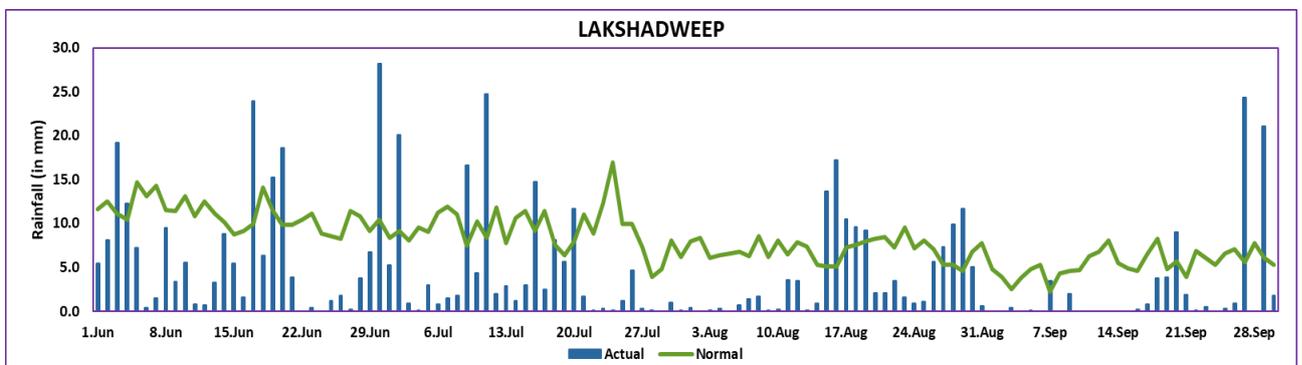
Figure 59: Lakshadweep - Rainfall Distribution - SW Monsoon 2018

REGION: EAST & NORTH EAST INDIA
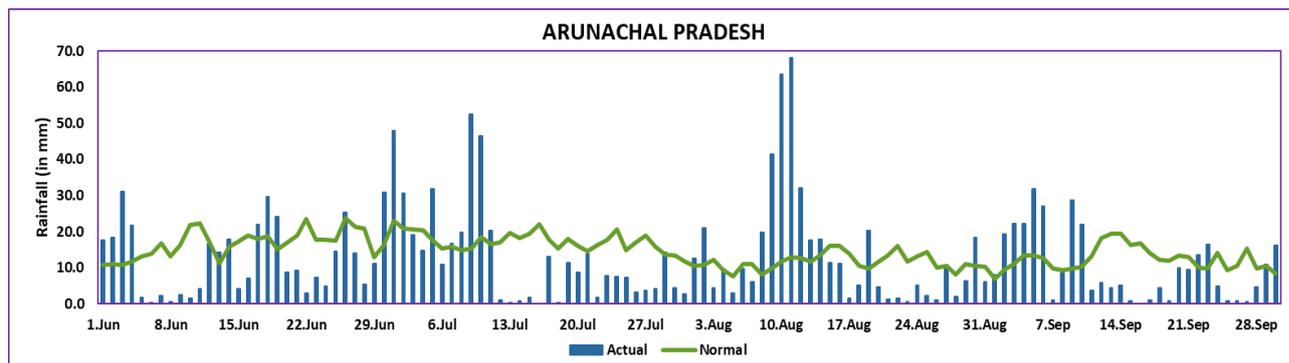
Figure 60: Arunachal Pradesh - Rainfall Distribution - SW Monsoon 2018
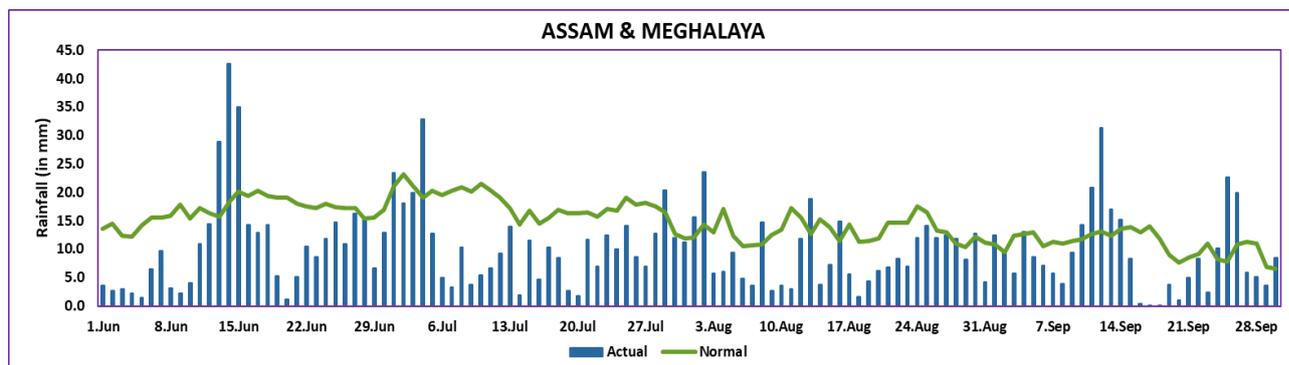
Figure 61: Assam &Meghalaya - Rainfall Distribution - SW Monsoon 2018
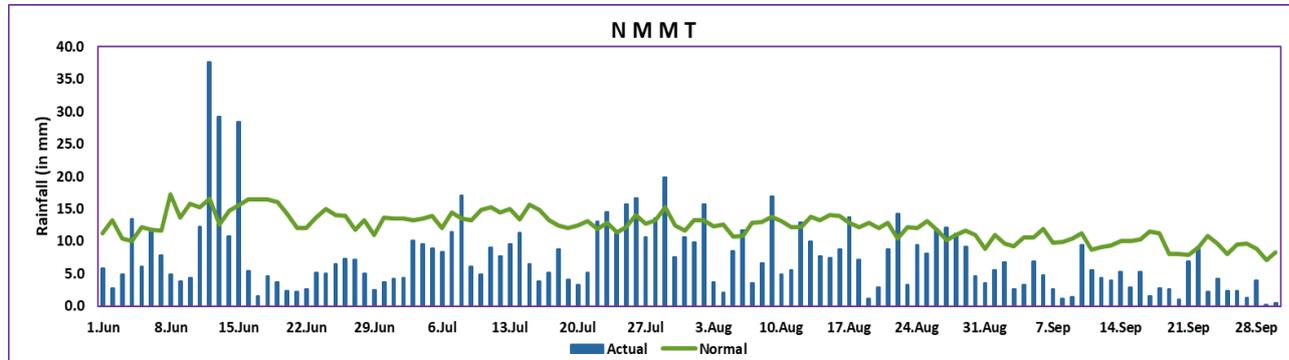
Figure 62: NMMT - Rainfall Distribution - SW Monsoon 2018
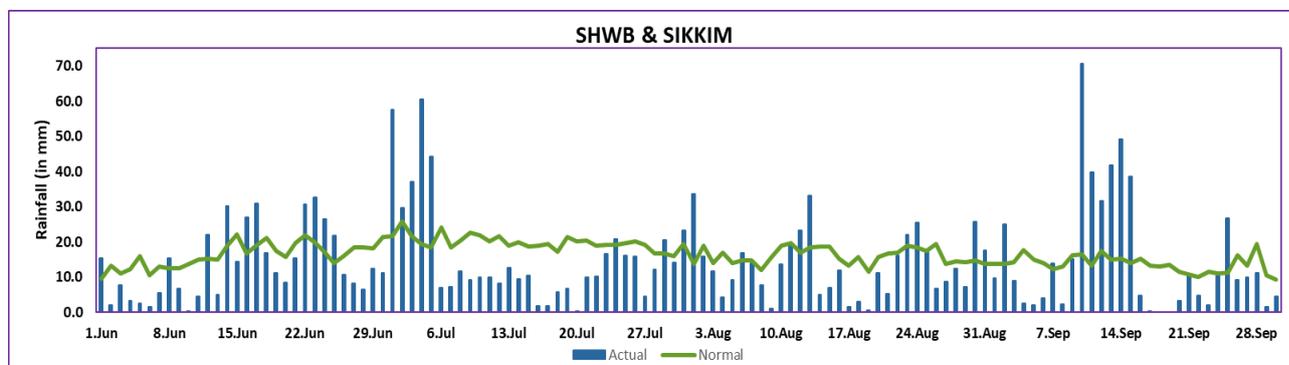
Figure 63: Sub Himalayan West Bengal & Sikkim - Rainfall Distribution - SW Monsoon 2018
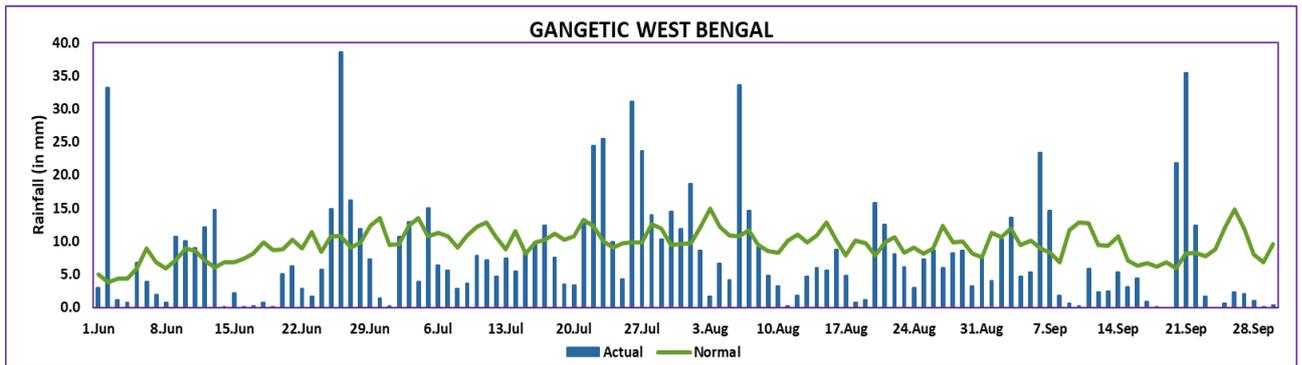
Figure 64: Gangetic West Bengal - Rainfall Distribution - SW Monsoon 2018
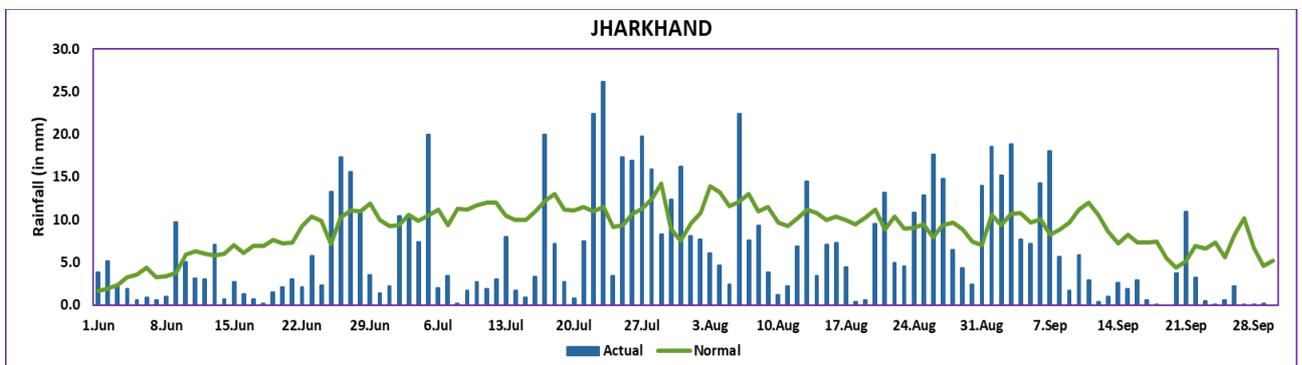
Figure 65: Jharkhand - Rainfall Distribution - SW Monsoon 2018
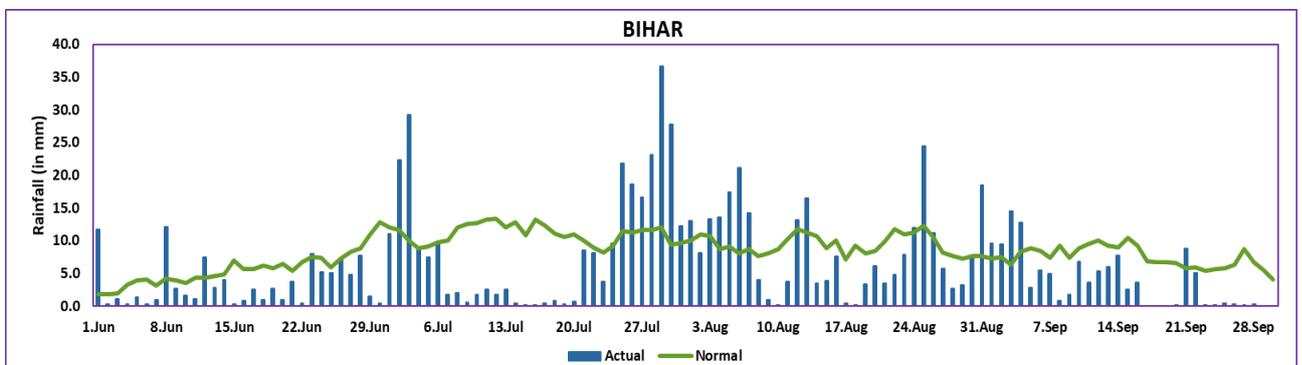
Figure 66: Bihar - Rainfall Distribution - SW Monsoon 2018

STATE-WISE SEASONAL & ANNUAL RAINFALL STATISTICS

Statewise seasonal and annual observed rainfall, and its percentage departure from normal rainfall for the states have been given in Table 15. It may be observed that during 2018, annual highest rainfall of 3518.9 mm was received at Kerala and the lowest rainfall of 400.9 mm was received at Rajasthan. However, on comparing with Normal rainfall, it may be seen that, Kerala was with the highest positive departure in rainfall of 20% from its normal where as Meghalaya remained with highest negative departure of 34% of its normal rainfall. Meghalaya recorded departure of negative 34% in rainfall.

Table 15: State-wise Seasonal and Annual Rainfall (mm) - Year 2018

STATES	WINTER	PRE-MONSOON	SW MONSOON	POST-MONSOON	ANNUAL
A & N ISLAND (UT)	203.5	483.9	1569.2	856.9	3113.4
ARUNACHAL PRADESH	98.6	577.2	1198.5	133.1	2032.5
ASSAM	23.0	439.5	1233.0	92.0	1807.1
MEGHALAYA	23.4	663.8	1679.9	76.2	2540.0
NAGALAND	15.5	377.1	1076.1	85.8	1581.3
MANIPUR	9.3	321.0	669.5	92.8	1580.2
MIZORAM	8.0	365.8	1931.9	178.0	2552.6
TRIPURA	16.5	887.8	1162.4	124.8	2191.4
SIKKIM	57.4	693.1	2156.6	198.1	3105.2
WEST BENGAL	2.6	228.4	1127.4	85.7	1444.1
ODISHA	0.4	162.0	1290.1	177.6	1630.0
JHARKHAND	3.8	106.5	785.0	52.3	960.0
BIHAR	0.4	67.4	770.8	22.0	860.6
UTTAR PRADESH	5.5	31.3	765.4	3.2	805.4
UTTARAKHAND	33.7	137.2	1196.1	25.1	1392.2
HARYANA	10.4	21.7	436.1	10.1	478.4
CHANDIGARH (UT)	55.2	53.3	993.3	24.6	1126.5
DELHI	4.8	30.7	647.4	4.3	687.3
PUNJAB	24.1	25.2	569.1	10.6	629.0
HIMACHAL PRADESH	55.5	143.2	926.9	56.4	1182.1
JAMMU & KASHMIR	80.0	242.7	589.1	128.7	1040.6
RAJASTHAN	0.2	5.8	393.7	1.2	400.9
MADHYA PRADESH	10.6	9.0	873.1	4.6	897.2
GUJARAT	0.0	0.2	484.4	0.7	485.3
DADRA & NAGAR HAVELI (UT)			2057.3	3.2	
DAMAN & DIU (UT)	0.0	0.0	1586.9	3.2	1367.2
GOA	0.0	114.1	2443.3	113.9	2671.3
MAHARASHTRA	8.1	16.1	923.9	29.3	1000.8
CHHATISGARH	12.3	59.8	1104.1	35.6	1211.9
ANDHRA PRADESH	2.0	93.3	446.7	121.8	663.8
TELANGANA	2.1	69.3	732.9	41.7	846.0
TAMILNADU	16.7	158.9	290.7	334.7	801.0
PUDUCHERRY (UT)	40.2	47.6	308.4	745.9	1142.1
KARNATAKA	2.3	196.7	780.3	97.5	1076.7
KERALA	17.1	521.8	2516.1	464.0	3518.9
LAKSHADWEEP (UT)	12.8	595.8	541.7	287.9	1438.2

It may be observed (Table 16) that the states of Arunachal Pradesh, Assam, Meghalaya, Manipur, West Bengal, Jharkhand, Bihar,Gujarat and Andra Pradesh remained in Deficient/ Large Deficient category of rainfall at least for three of the seasons as well as annually.During SW Monsoon season, normal and excess category of rainfall received over27 States/UTs and one state respectively, except 8 states viz., ARUNACHAL PRADESH, MEGHALAYA, MANIPUR, TRIPURA, JHARKHAND, BIHAR, GUJARAT, LAKSHADWEEP (UT) received deficient category of rainfall.

Table 16: % Departure of State-wise Seasonal and Annual Rainfall - Year 2018

STATES	WINTER	PREMONSOON	SW MONSOON	POST-MONSOON	ANNUAL
A & N ISLAND (UT)	145%	4%	-7%	23%	6%
ARUNACHAL PRADESH	-33%	-23%	-32%	-50%	-31%
ASSAM	-53%	-21%	-19%	-46%	-21%
MEGHALAYA	-42%	-8%	-40%	-74%	-34%
NAGALAND	-67%	-9%	-19%	-49%	-19%
MANIPUR	-80%	-10%	-52%	-60%	-23%
MIZORAM	-80%	-35%	13%	-44%	-3%
TRIPURA	-63%	25%	-22%	-46%	-11%
SIKKIM	-60%	-5%	20%	-33%	4%
WEST BENGAL	-92%	6%	-19%	-45%	-20%
ODISHA	-99%	20%	12%	23%	12%
JHARKHAND	-88%	34%	-28%	-43%	-26%
BIHAR	-98%	-13%	-25%	-72%	-29%
UTTAR PRADESH	-82%	3%	-10%	-94%	-17%
UTTARAKHAND	-68%	-12%	-3%	-72%	-12%
HARYANA	-68%	-35%	-5%	-65%	-14%
CHANDIGARH (UT)	-34%	-32%	18%	-62%	5%
DELHI	-85%	-29%	2%	-88%	-8%
PUNJAB	-51%	-53%	16%	-74%	-1%
HIMACHAL PRADESH	-72%	-42%	12%	-48%	-14%
JAMMU & KASHMIR	-62%	-26%	10%	-2%	-14%
RAJASTHAN	-98%	-68%	-6%	-93%	-14%
MADHYA PRADESH	-55%	-50%	-8%	-92%	-14%
GUJARAT	-99%	-97%	-28%	-98%	-32%
DADRA & NAGAR HAVELI (UT)			-5%	-94%	
DAMAN & DIU (UT)	-100%	-100%	-2%	-94%	-19%
GOA	-98%	20%	-18%	-43%	-18%
MAHARASHTRA	-2%	-51%	-8%	-71%	-13%
CHHATISGARH	-41%	28%	-4%	-54%	-7%
ANDHRA PRADESH	-85%	3%	-11%	-57%	-25%
TELANGANA	-83%	23%	-3%	-65%	-11%
TAMILNADU	-46%	24%	-8%	-23%	-12%
PUDUCHERRY (UT)	-29%	-31%	-13%	-18%	-18%
KARNATAKA	-39%	60%	-6%	-48%	-6%
KERALA	-30%	37%	23%	-3%	20%
LAKSHADWEEP (UT)	-64%	156%	-46%	-14%	-10%

CATEGORY-WISE SEASONAL AND ANNUAL DISTRIBUTION OF NUMBER OF STATES:

Annual rainfall statistics for the year 2018 show that 1 in excess, 25 states remained in Normal, 9 in deficient category of rainfall. Rainfall data for the states of Dadra & Nagar Haveli was available during the Post-Monsoon and SW Monsoon season. The statistics and chart depicting the number of states in different categories for different seasons and for the year have been given at Table 17 and Figure 67 respectively.

Table 17: Category-wise Number of States - Seasonally and Annually - Year 2018

CATEGORY	WINTER	PRE-MONSOON	SW MONSOON	POST-MONSOON	ANNUAL
L. EXCESS	1	2	0	0	0
EXCESS	0	8	2	2	1
NORMAL	1	10	26	4	25
DEFICIENT	11	12	8	14	9
L. DEFICIENT	21	2	0	16	0
NO RAIN	1	1	0	0	0
NO DATA	1	1	0	0	1
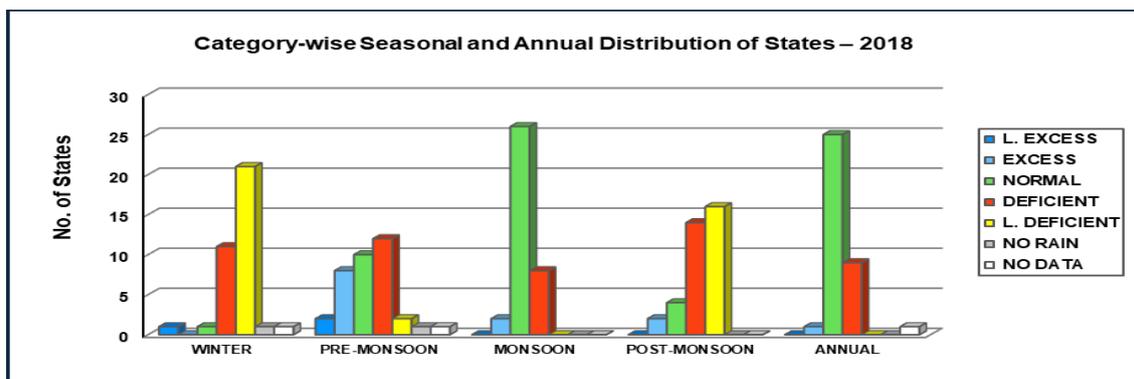
Figure 67: Category-wise distribution of States – Seasonally and Annually

Percent distributions of area of the states of the country under different categories in the four seasons and for the year have been depicted in Figure 68.
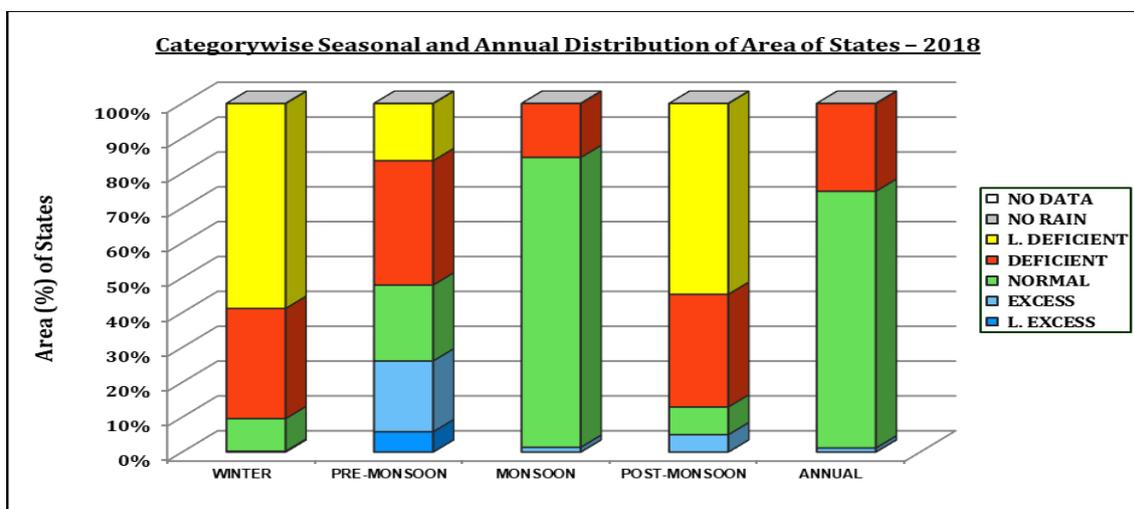
Figure 68: % Area of the country under different categories – Seasonally & Annually

AREA (%) OF STATES UNDER RAINFALL DEFICIENCY– SW MONSOON 2018

Area (%) of the 36 states and UTs of India under different categories of rainfall deficiency during SW Monsoon (June-September) have been given below in tabular form in Table 18 and has been depicted in graphical form in Figure 69 as well. During SW Monsoon season 2018, 1% area of States of the country experienced rainfall deficiency of 50% or more.

Table 18: Area (%) of States of the country under Rainfall Deficiency – SW Monsoon 2018

Deficiency in Rainfall	Deficiency	% Areaof States of Country
25 % or less	No	88%
26 % or more but < 50 %	Moderate	11%
50 % or more	Severe	1%
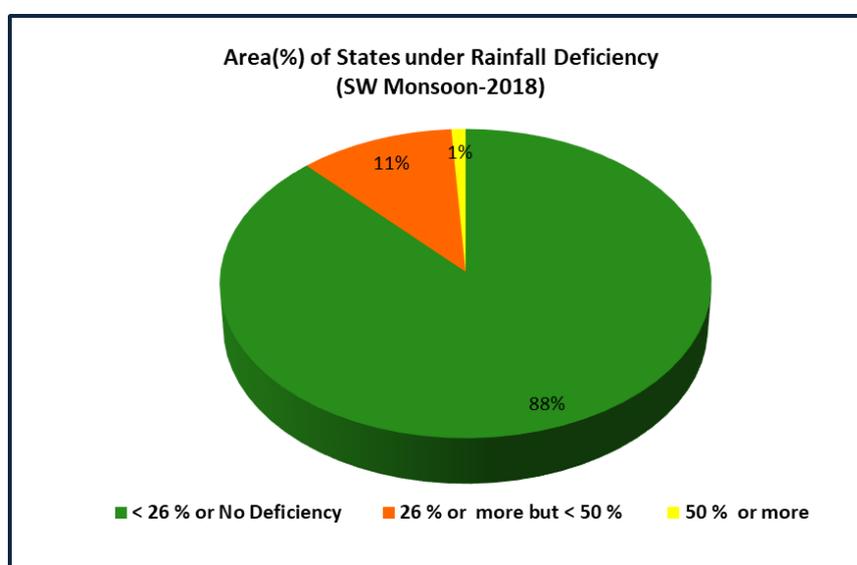
Figure 69: Area (%) of States under Rainfall Deficiency – SW Monsoon 2018

STATE-WISE MONTHLY RAINFALL STATISTICS

Statewise monthly observed rainfall (mm) for the states have been given in Table 19. During SW Monsoon season, monthly highest rainfall occurred 1206.7mm over the state of Dadra & Nagar Haveli (UT) in the month of July and minimum rainfall occurred 18.5mm over the state Puducherry (UT) in the month of July. Statewise monthly percentage departure of monthly rainfall for the states from their normal rainfall have been given in Table 20. It is observed that in the month of January, all the state/UTs remained in Deficient/ Large Deficient/ No Rain category of rainfall (except A & N ISLAND (UT), Puducherry (UT) remained Large Excess/ Excess). The situation was also worse in the month of October, Central and South India (except for Odisha, Tamil Nadu, Puducherry (UT), Kerala and A & N Island (UT)), LAKSHADWEEP (UT), states of North East and North West Indiaalso experienced deficient, large deficient or no rains. The states of RAJASTHAN, ARUNACHAL PRADESH, NAGALAND, MANIPUR and MIZORAM remain in Deficient/ Large Deficient/ No Rain category, continuously for five months of the year from Janury to May, and also in November.

Table 19: State-wise Monthly Rainfall (mm) - Year 2018

STATES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUGT	SEP	OCT	NOV	DEC
A & N ISLAND (UT)	167.3	36.2	21.5	90.0	372.5	518.4	239.1	415.7	395.9	298.9	239.6	318.4
ARUNACHAL PRADESH	30.9	67.7	139.5	150.7	269.9	320.7	341.7	247.3	288.8	57.6	60.6	14.8
ASSAM	6.5	16.5	76.7	133.5	229.3	351.9	308.3	265.9	285.9	44.5	20.0	27.6
MEGHALAYA	1.6	21.8	38.9	174.8	351.2	432.3	565.5	378.0	304.0	57.2	3.5	15.5
NAGALAND	8.8	6.7	47.5	92.9	195.8	217.8	451.2	241.1	133.8	45.5	4.6	35.8
MANIPUR	3.5	5.8	36.1	61.7	178.8	243.4	232.1	161.8	42.7	71.6	1.2	20.0
MIZORAM	5.1	2.8	16.8	66.1	282.9	516.0	446.0	587.7	222.0	167.2	3.6	7.2
TRIPURA	5.2	11.3	34.3	221.8	631.6	501.2	239.5	260.6	161.2	85.5	18.6	20.7
SIKKIM	9.9	47.5	158.7	201.3	333.0	503.7	597.3	499.0	556.6	138.2	42.6	17.3
WEST BENGAL	0.0	2.6	10.8	84.7	132.9	260.1	358.7	269.2	239.5	63.2	2.4	20.1
ODISHA	0.0	0.4	1.1	72.8	88.1	155.3	434.7	413.8	286.3	120.3	0.9	56.4
JHARKHAND	0.0	3.8	1.3	51.7	52.2	128.0	275.5	235.1	146.4	23.1	0.4	29.6
BIHAR	0.0	0.4	1.6	21.7	44.1	100.3	291.5	266.3	112.8	17.5	0.0	4.5
UTTAR PRADESH	1.2	4.4	0.7	14.1	16.6	40.8	299.1	293.1	132.4	2.8	0.3	0.1
UTTARAKHAND	17.5	16.3	24.5	61.3	51.4	162.7	384.2	444.3	205.0	3.3	20.2	1.6
HARYANA	5.0	5.4	0.4	10.5	10.8	71.1	156.1	78.6	130.3	3.0	1.8	5.3
CHANDIGARH (UT)	8.1	47.2	4.2	36.2	13.0	142.9	263.6	291.0	295.8	10.7	7.7	6.3
DELHI	4.8	0.0	0.0	12.2	18.6	57.4	247.6	185.8	148.7	0.0	3.8	0.5
PUNJAB	9.4	14.7	5.1	12.9	7.2	95.5	166.2	105.3	202.1	4.2	2.7	3.6
HIMACHAL PRADESH	9.2	46.4	37.5	58.5	47.3	120.0	240.1	297.0	269.8	11.6	37.3	7.5
JAMMU & KASHMIR	4.4	75.5	59.9	122.0	60.5	105.9	149.9	221.5	111.9	22.0	77.6	29.2
RAJASTHAN	0.2	0.0	0.2	2.5	3.1	74.8	152.8	92.0	74.0	0.8	0.1	0.3
MADHYA PRADESH	0.0	10.6	0.4	4.9	3.7	125.1	329.6	260.3	158.1	1.4	0.4	2.8
GUJARAT	0.0	0.0	0.0	0.2	0.0	45.6	288.4	121.4	29.0	0.7	0.0	0.0
DADRA & NAGAR HAVELI (UT)				0.0		400.7	1206.7	377.2	72.7	3.2	0.0	0.0
DAMAN & DIU (UT)	0.0	0.0	0.0	0.0	0.0	246.3	1159.6	151.8	29.2	3.2	0.0	0.0
GOA	0.0	0.0	6.5	4.3	103.4	1011.9	854.2	485.7	91.4	95.4	18.5	0.0
MAHARASHTRA	0.0	8.1	1.2	7.0	7.9	258.8	353.6	246.6	65.0	13.8	10.9	3.1
CHHATISGARH	0.0	12.3	0.5	26.1	33.3	159.3	381.6	419.5	143.8	4.1	0.0	31.6
ANDHRA PRADESH	0.1	2.0	16.7	24.9	51.7	90.5	117.1	141.3	97.7	46.9	38.7	36.2
TELANGANA	0.0	2.1	5.4	23.6	40.2	165.5	197.0	288.8	81.6	17.1	1.4	23.2
TAMILNADU	6.2	10.6	25.8	25.1	108.0	50.7	60.7	73.6	105.7	157.4	155.9	21.4
PUDUCHERRY (UT)	38.8	1.5	21.8	5.7	20.1	84.0	18.5	95.6	110.3	257.7	419.1	69.1
KARNATAKA	0.0	2.3	20.1	33.9	142.7	231.6	234.2	224.8	89.6	78.7	14.1	4.7
KERALA	2.0	15.0	47.5	117.6	356.6	750.0	858.0	822.4	85.6	305.4	131.4	27.2
LAKSHADWEEP (UT)	10.7	2.1	155.3	47.2	393.3	203.2	139.7	124.4	74.4	152.9	96.7	38.3

Table20: % Departure of State-wise monthly rainfall - Year 2018

STATES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
A & N ISLAND (UT)	212%	24%	-14%	10%	4%	18%	-41%	3%	-8%	1%	-6%	119%
ARUNACHAL PRADESH	-38%	-31%	-22%	-46%	-8%	-36%	-36%	-31%	-22%	-69%	32%	-61%
ASSAM	-60%	-49%	-2%	-23%	-25%	-18%	-32%	-25%	0%	-66%	-21%	132%
MEGHALAYA	-90%	-9%	-48%	-17%	-19%	-45%	-39%	-38%	-36%	-76%	-92%	31%
NAGALAND	-53%	-77%	-24%	-32%	-9%	-37%	12%	-32%	-42%	-62%	-88%	258%
MANIPUR	-75%	-82%	-37%	-48%	-1%	-42%	-39%	-53%	-84%	-58%	-98%	72%
MIZORAM	-55%	-90%	-82%	-56%	-12%	19%	-2%	33%	-41%	-29%	-94%	-51%
TRIPURA	-53%	-66%	-63%	0%	60%	8%	-42%	-26%	-38%	-52%	-57%	84%
SIKKIM	-82%	-47%	-5%	-10%	-2%	2%	21%	16%	46%	-42%	13%	-19%
WEST BENGAL	-99%	-87%	-63%	57%	1%	-14%	-13%	-26%	-24%	-51%	-89%	176%
ODISHA	-99%	-98%	-96%	94%	25%	-27%	29%	14%	21%	8%	-97%	1074%
JHARKHAND	-100%	-78%	-92%	181%	19%	-35%	-18%	-26%	-40%	-69%	-96%	355%
BIHAR	-100%	-96%	-84%	33%	-14%	-40%	-15%	-9%	-50%	-73%	-99%	-23%
UTTAR PRADESH	-93%	-68%	-93%	165%	7%	-56%	6%	0%	-26%	-94%	-93%	-98%
UTTARAKHAND	-66%	-70%	-57%	84%	-21%	-3%	-10%	4%	-1%	-94%	108%	-92%
HARYANA	-71%	-63%	-97%	42%	-21%	58%	-4%	-54%	62%	-83%	-63%	-21%
CHANDIGARH (UT)	-82%	21%	-88%	145%	-57%	19%	-7%	1%	92%	-67%	-22%	-73%
DELHI	-71%	-100%	-100%	37%	-4%	-4%	12%	-24%	35%	-100%	-32%	-94%
PUNJAB	-63%	-40%	-80%	3%	-54%	115%	-11%	-38%	122%	-81%	-52%	-73%
HIMACHAL PRADESH	-91%	-53%	-67%	-11%	-28%	26%	-22%	5%	93%	-73%	84%	-83%
JAMMU & KASHMIR	-95%	-36%	-61%	25%	-21%	65%	-22%	19%	22%	-43%	135%	-51%
RAJASTHAN	-96%	-99%	-94%	-31%	-71%	68%	-3%	-39%	11%	-93%	-97%	-84%
MADHYA PRADESH	-99%	10%	-95%	50%	-46%	6%	4%	-22%	-14%	-96%	-96%	-69%
GUJARAT	-100%	-99%	-100%	57%	-99%	-57%	12%	-38%	-74%	-96%	-100%	-100%
DADRA & NAGAR HAVELI (UT)				-100%		15%	45%	-40%	-79%	-92%	-100%	-100%
DAMAN & DIU (UT)	-100%	-100%	-100%	-100%	-100%	-13%	82%	-66%	-88%	-91%	-100%	-100%
GOA	-100%	-91%	1198%	-43%	18%	12%	-23%	-29%	-67%	-39%	-47%	-100%
MAHARASHTRA	-100%	137%	-80%	-4%	-60%	26%	4%	-13%	-64%	-82%	-43%	-61%
CHHATISGARH	-100%	19%	-96%	81%	69%	-14%	1%	12%	-33%	-94%	-99%	474%
ANDHRA PRADESH	-99%	-74%	81%	19%	-15%	2%	-12%	5%	-34%	-72%	-57%	41%
TELANGANA	-100%	-64%	-47%	44%	35%	22%	-18%	31%	-49%	-81%	-93%	292%
TAMILNADU	-65%	-21%	40%	-41%	60%	10%	-11%	-16%	-9%	-13%	-8%	-75%
PUDUCHERRY (UT)	32%	-95%	30%	-55%	-50%	75%	-76%	-15%	-7%	-5%	4%	-71%
KARNATAKA	-100%	15%	209%	-1%	74%	17%	-15%	11%	-43%	-43%	-66%	-53%
KERALA	-76%	-4%	56%	7%	49%	15%	18%	96%	-65%	4%	-13%	-27%
LAKSHADWEEP (UT)	-48%	-86%	1216%	-3%	129%	-38%	-51%	-43%	-54%	-3%	-18%	-35%

MONTHLY CATEGORY-WISE DISTRIBUTION OF NUMBER OF STATES:

The statistics and chart depicting the monthly distribution of number of states in different categories during the year have been given at Table 21 and Figure 70 respectively. It may be observed that atleast 26 or more number of states remained in Deficient/Large Deficient /No Rain rainfall category during the months of January, February, March, October and November. 22 or more number

of states remained in Large Excess/ Excess /Normal category of rainfall during the months of April, May, June and July.

Table 21: Category-wise Number of States - Monthly - Year 2018

CATEGORY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
L. EXCESS	1	1	4	6	5	4	1	1	4	0	3	10
EXCESS	1	2	3	8	3	4	3	2	4	0	1	2
NORMAL	0	5	3	11	14	18	21	15	7	6	6	1
DEFICIENT	5	7	6	9	9	10	10	17	14	8	8	7
L. DEFICIENT	19	18	16	0	3	0	1	1	7	21	15	12
NO RAIN	9	2	3	2	1	0	0	0	0	1	3	4
NO DATA	1	1	1	0	1	0	0	0	0	0	0	0
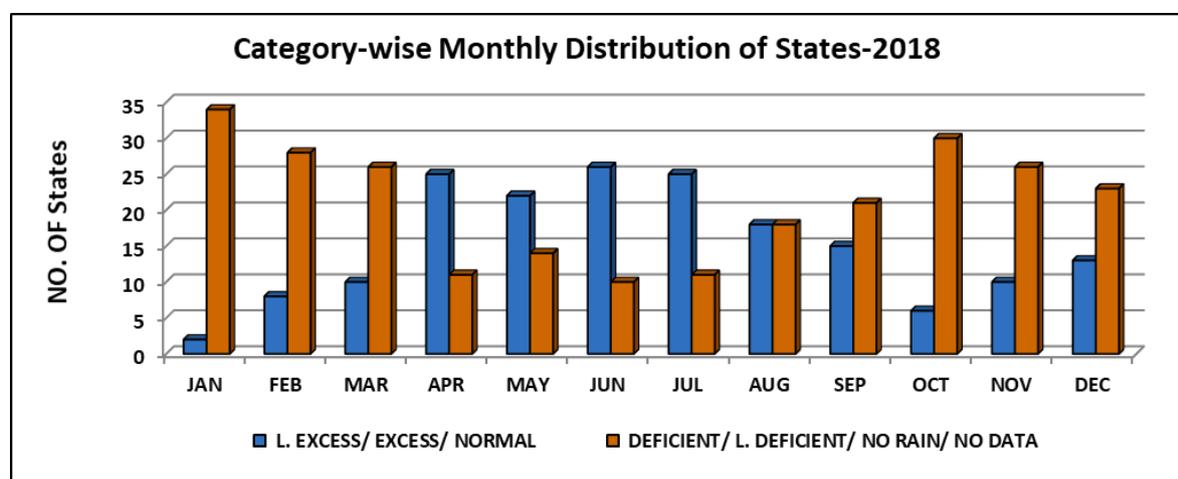
Figure 70: Category-wise distribution of States – Monthly – Year 2018

STATE-WISE DAILY RAINFALL DISTRIBUTION – SW MONSOON 2018

Daily observed rainfall distributions for each of the total 36 states & UTs along with their daily rainfall normals, region-wise, have been depicted in Figure 71 through Figure 106.

REGION: NORTH WEST INDIA
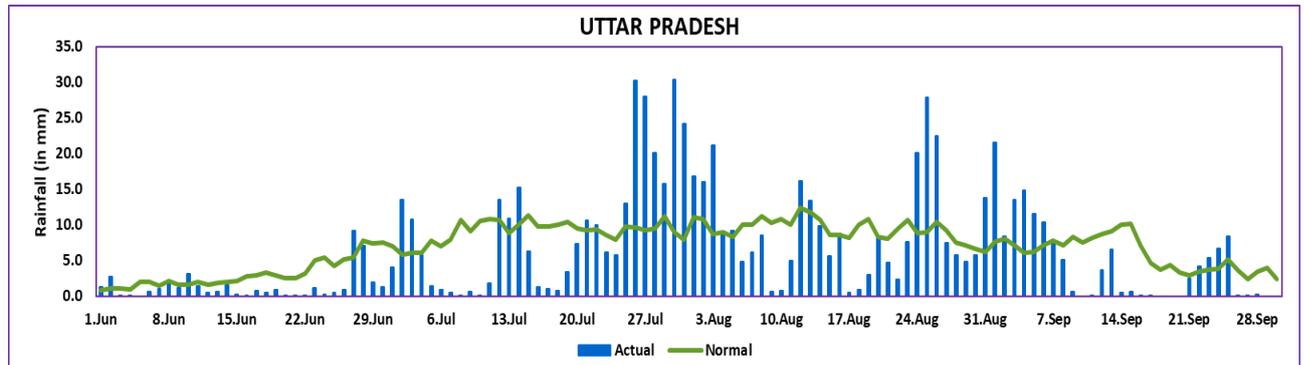
Figure 71: Uttar Pradesh - Rainfall Distribution - SW Monsoon 2018
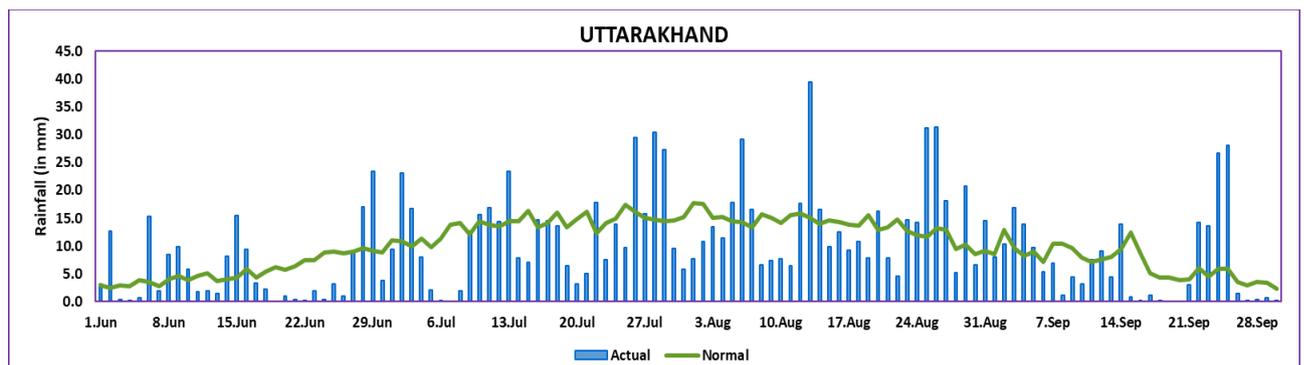
Figure 72: Uttarakhnad - Rainfall Distribution - SW Monsoon 2018
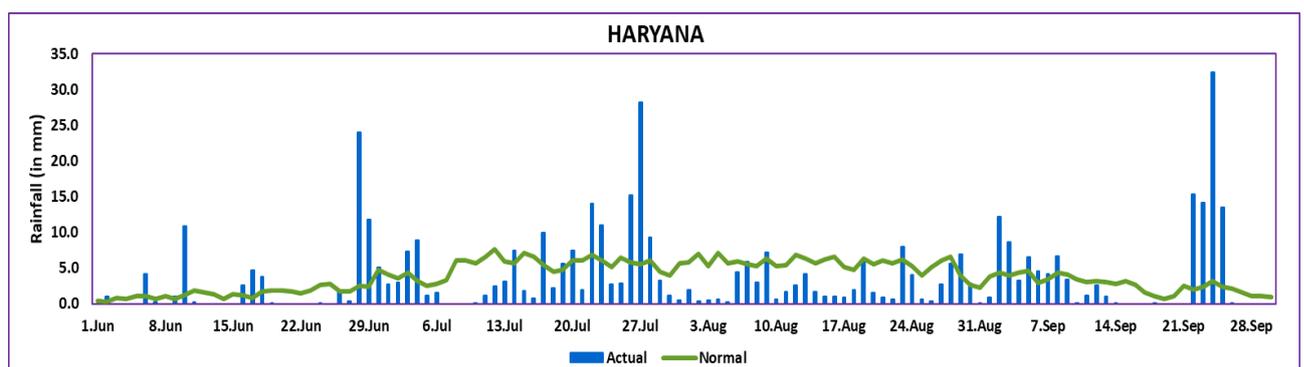
**Figure 73: Haryana - Rainfall Distribution - SW Monsoon 2018**
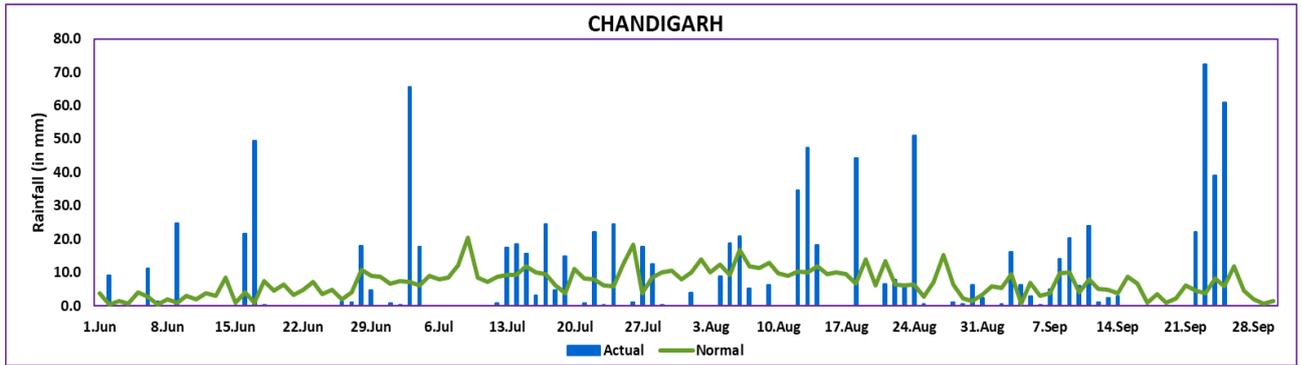
Figure 74: Chandigarh - Rainfall Distribution - SW Monsoon 2018
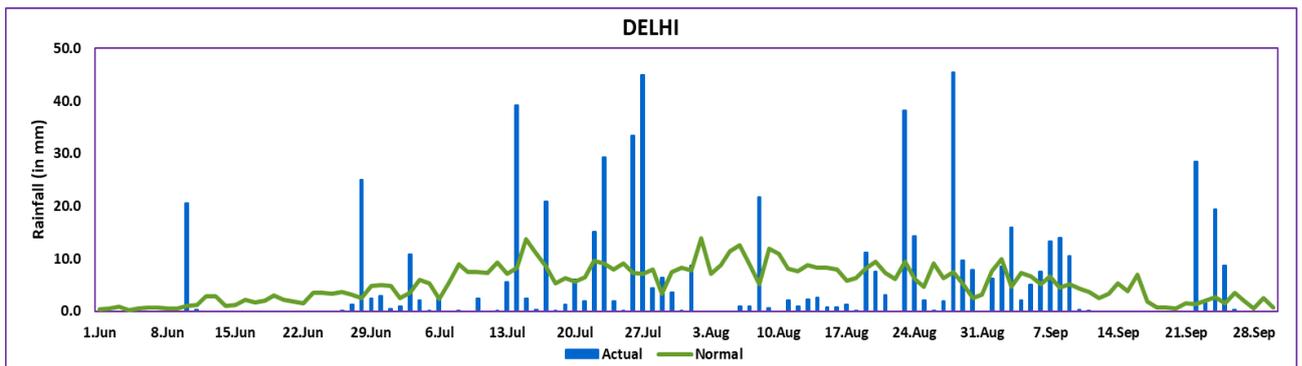
Figure 75: Delhi - Rainfall Distribution - SW Monsoon 2018
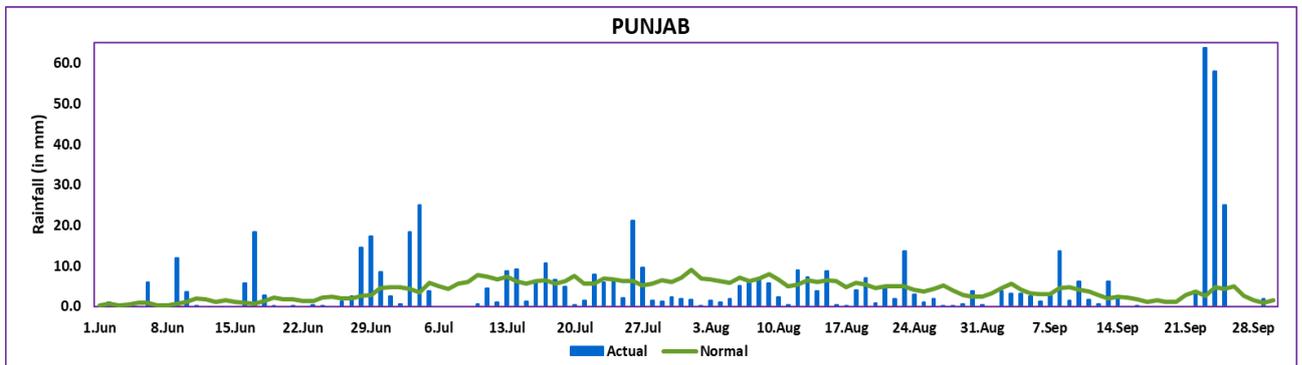
Figure 76: Punjab - Rainfall Distribution - SW Monsoon 2018
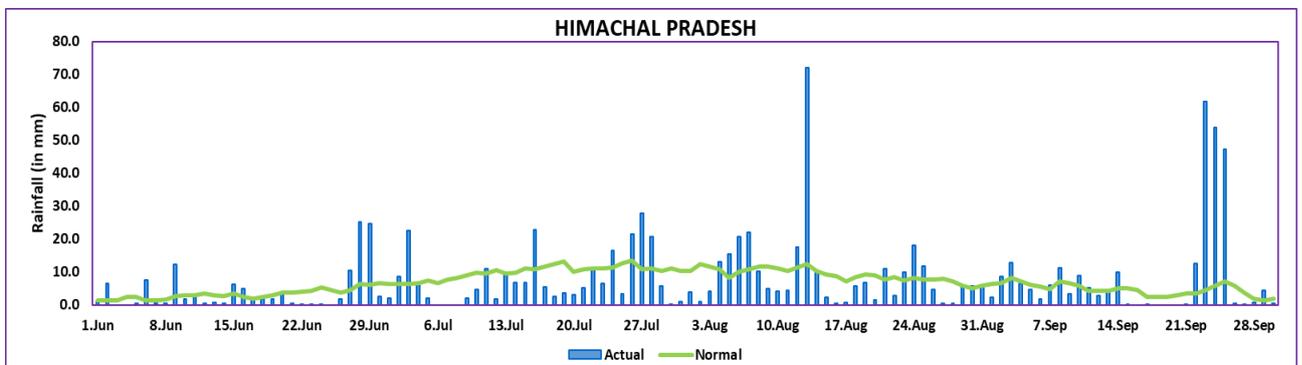
Figure 77: Himachal Pradesh - Rainfall Distribution - SW Monsoon 2018
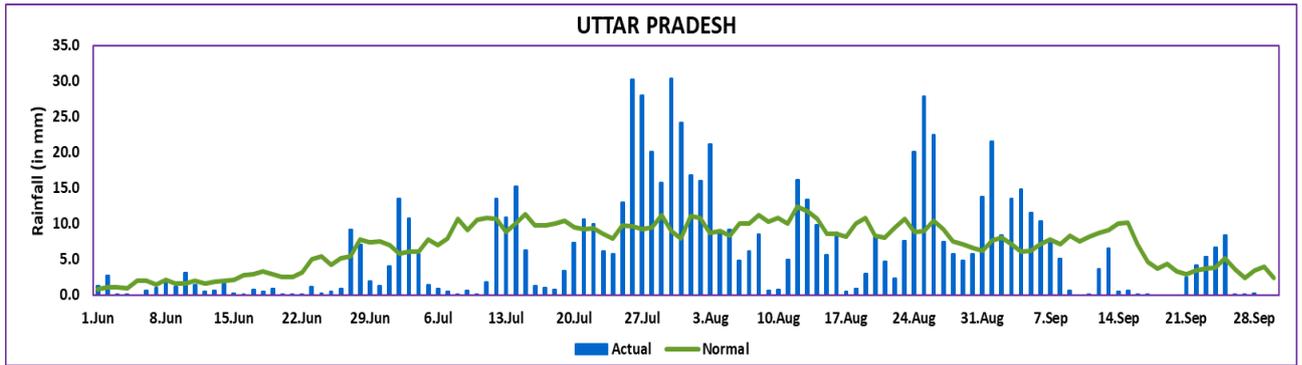
Figure 78: Uttar Pradesh - Rainfall Distribution - SW Monsoon 2018
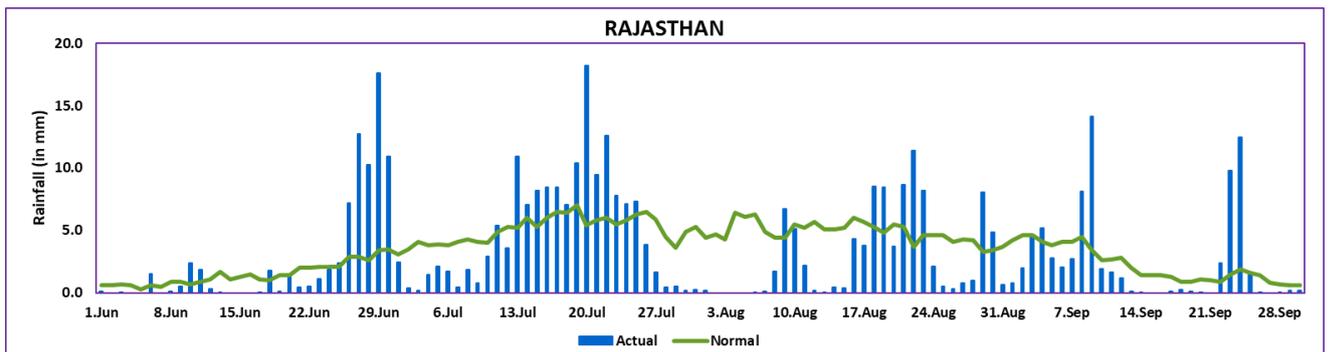
Figure 79: Rajasthan - Rainfall Distribution - SW Monsoon 2018

REGION: CENTRAL INDIA
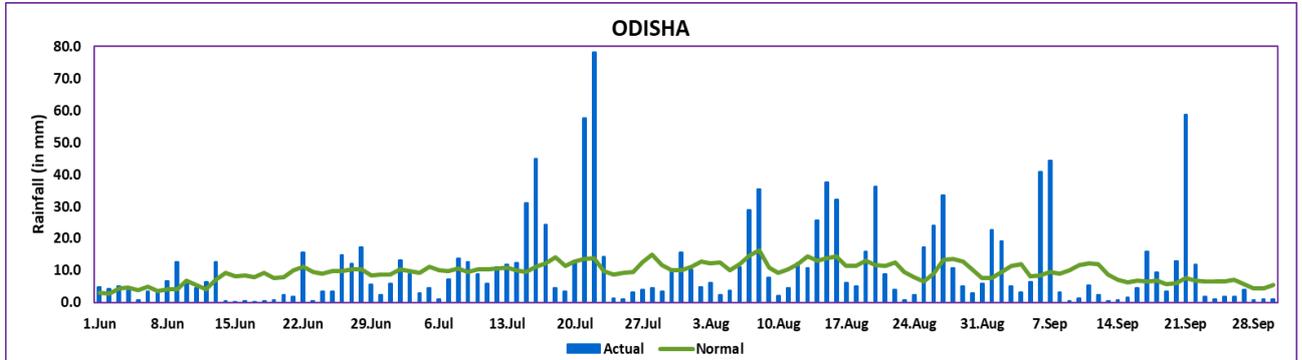
Figure 80: Odisha - Rainfall Distribution - SW Monsoon 2018
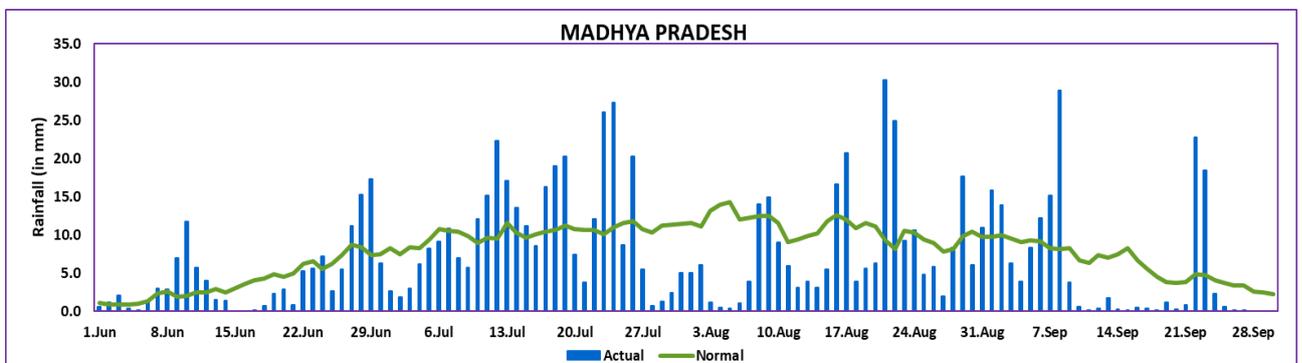
Figure 81: Madhya Pradesh - Rainfall Distribution - SW Monsoon 2018
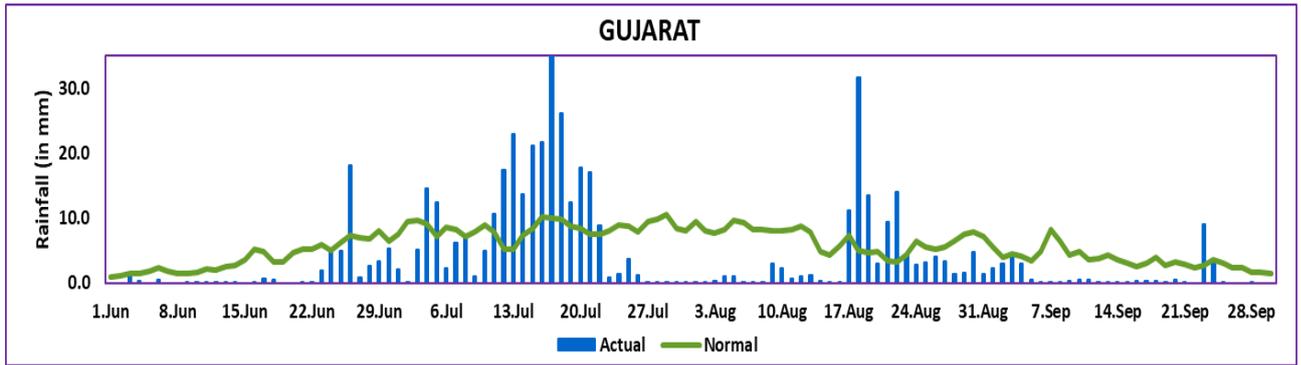
Figure 82: Gujarat - Rainfall Distribution - SW Monsoon 2018
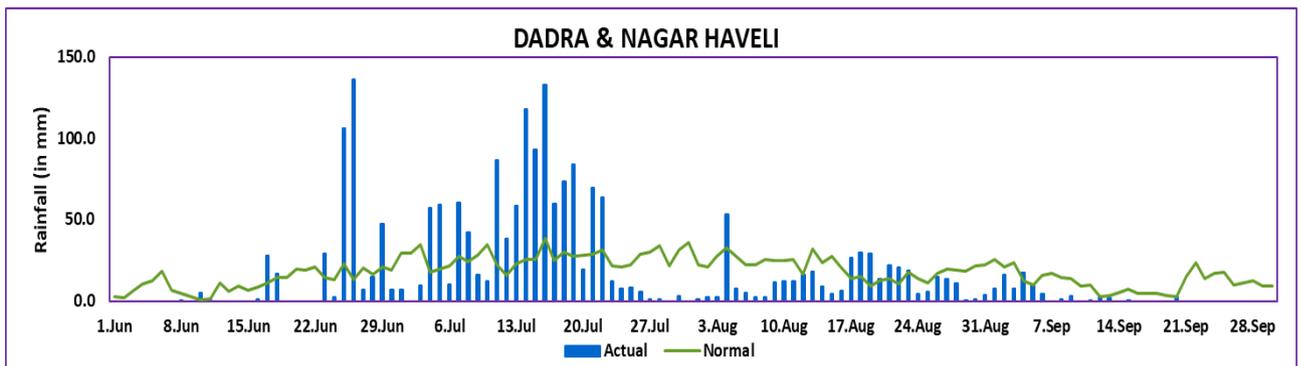
Figure 83: Dadra & Nagar Haveli - Rainfall Distribution - SW Monsoon 2018
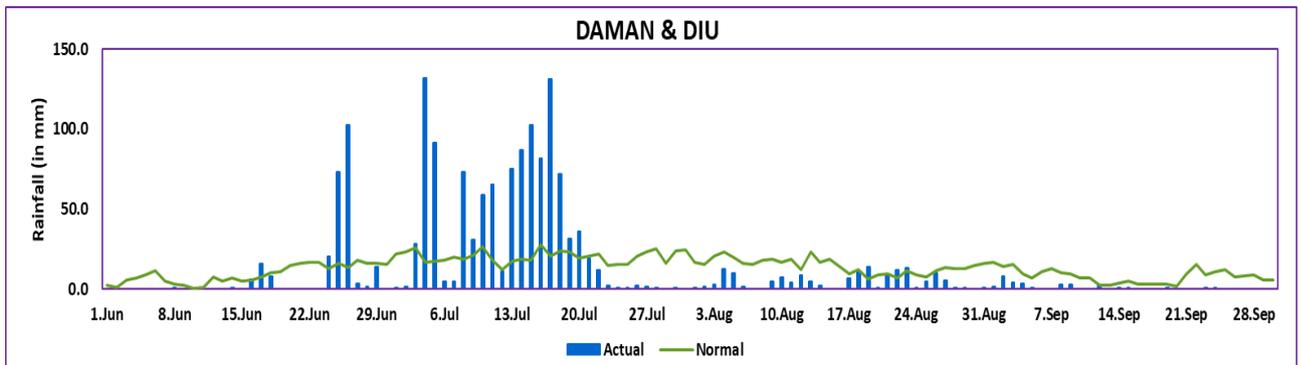
Figure 84: Daman & Diu - Rainfall Distribution - SW Monsoon 2018
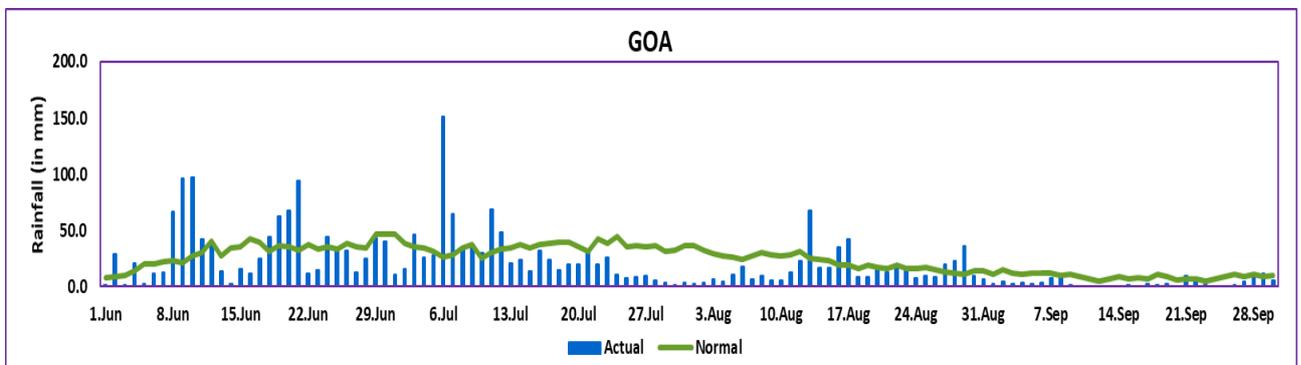
**Figure 85: Goa - Rainfall Distribution - SW Monsoon 2018**
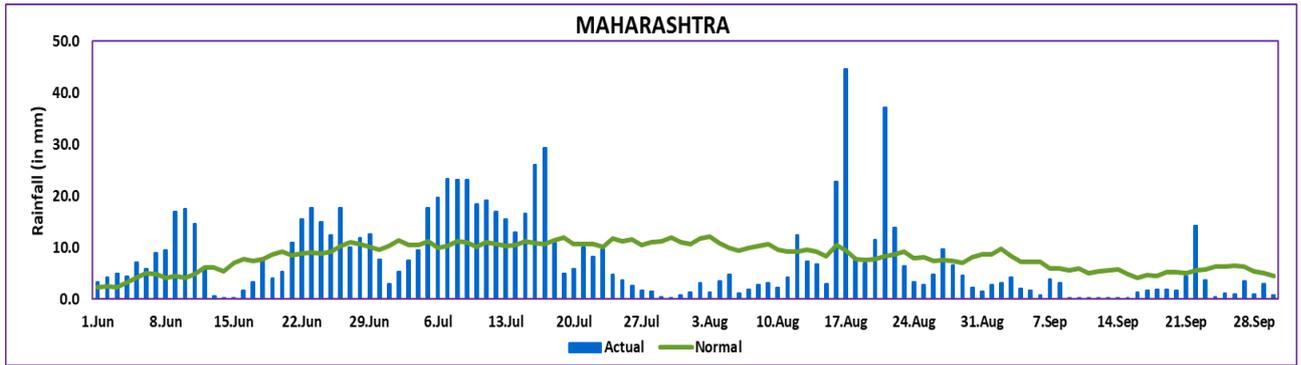
Figure 86: Maharashtra - Rainfall Distribution - SW Monsoon 2018
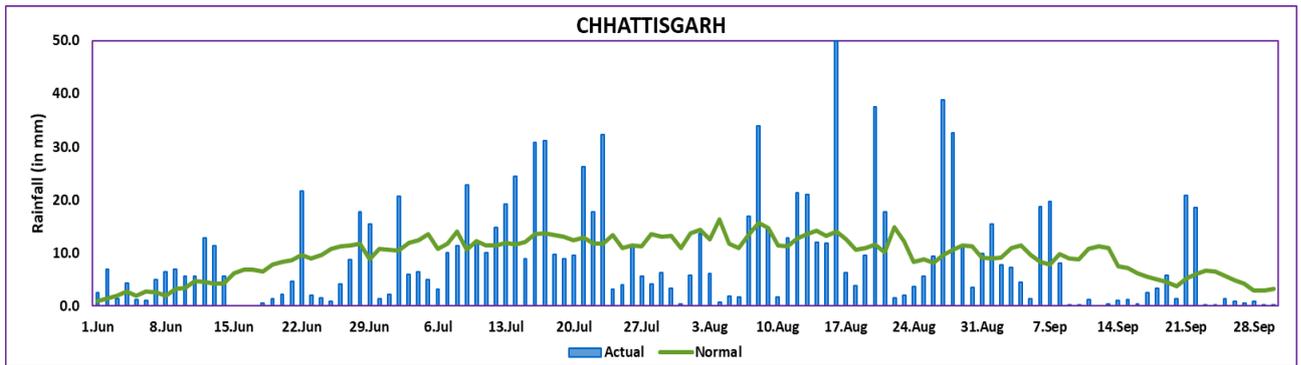
Figure 87: Chhattisgarh - Rainfall Distribution - SW Monsoon 2018

REGION: SOUTH PENINSULA
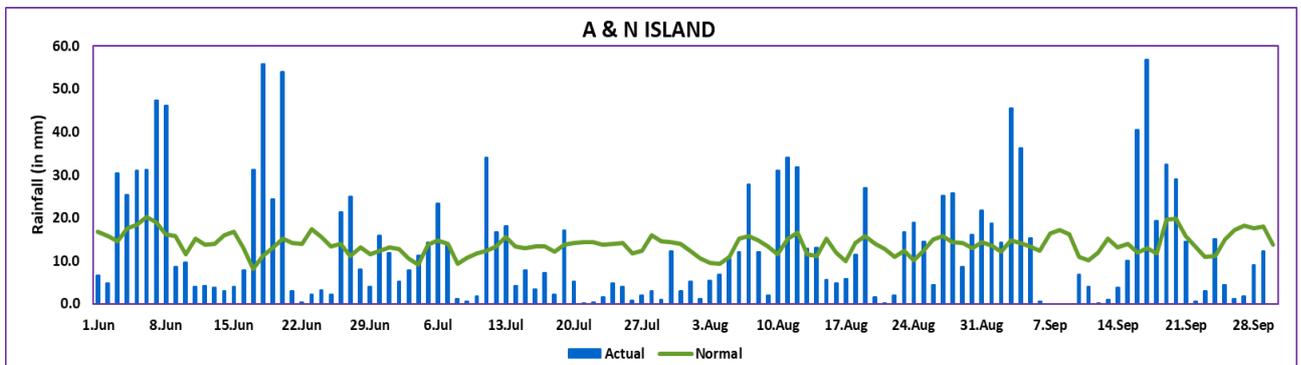
Figure 88: A & N Island - Rainfall Distribution - SW Monsoon 2018
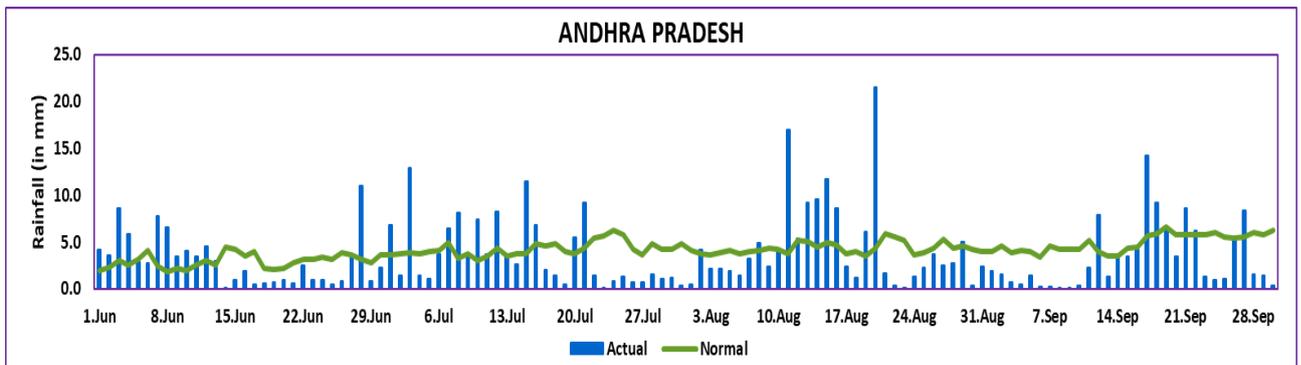
Figure 89: Andhra Pradesh - Rainfall Distribution - SW Monsoon 2018
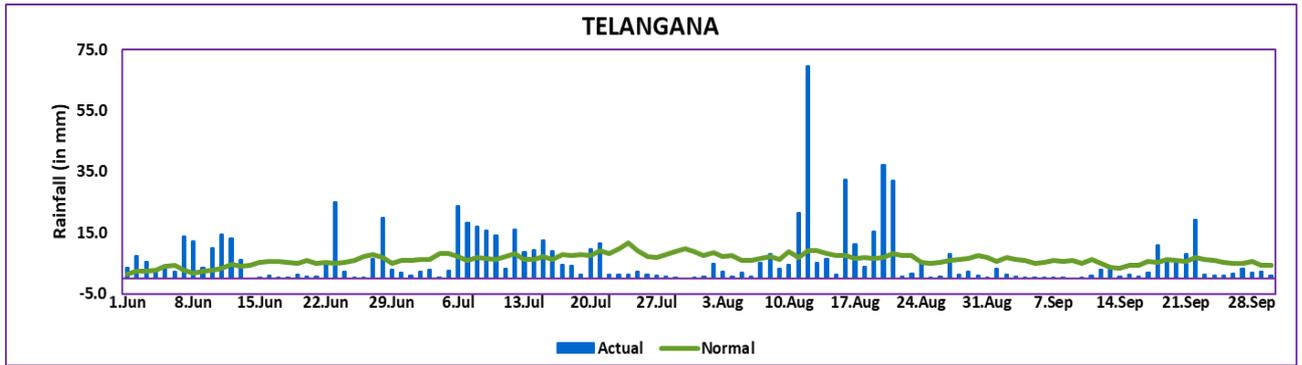
Figure 90: Telangana - Rainfall Distribution - SW Monsoon 2018
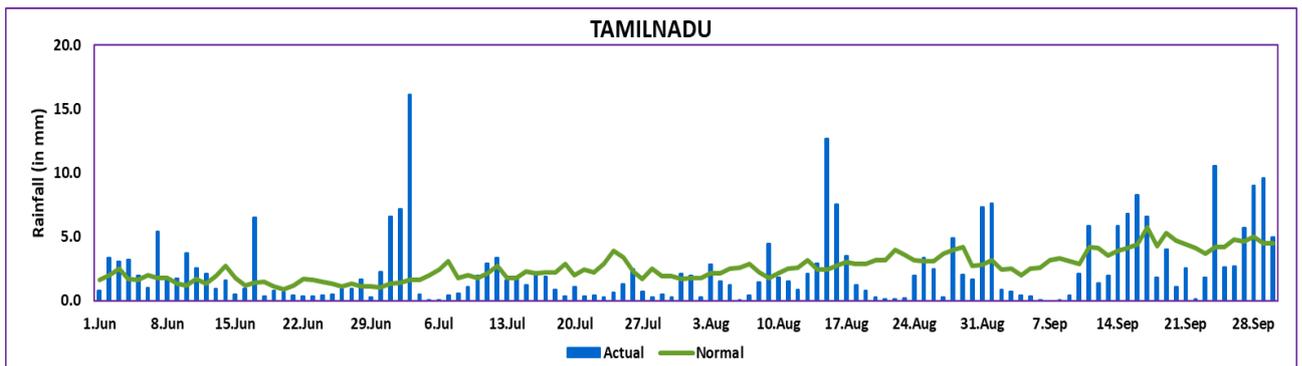
Figure 91: Tamilnadu - Rainfall Distribution - SW Monsoon 2018
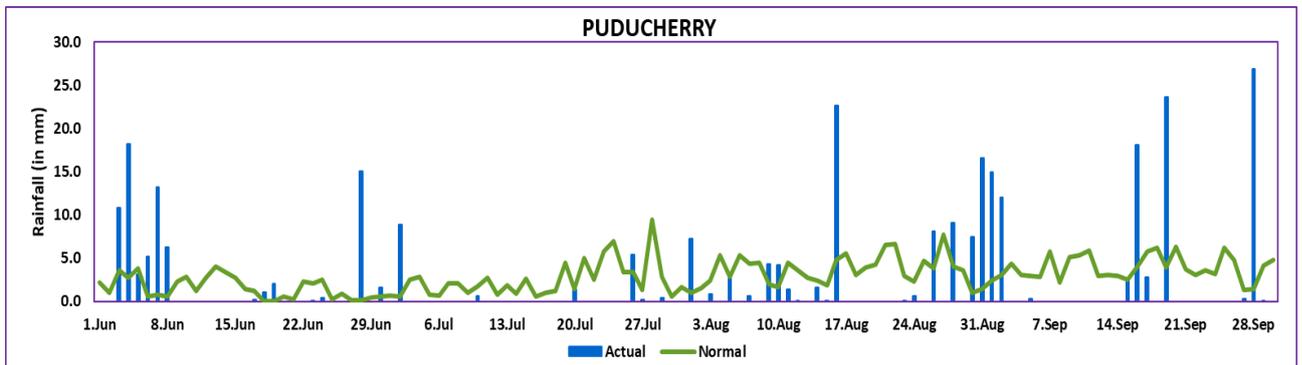
Figure 92: Puducherry - Rainfall Distribution - SW Monsoon 2018
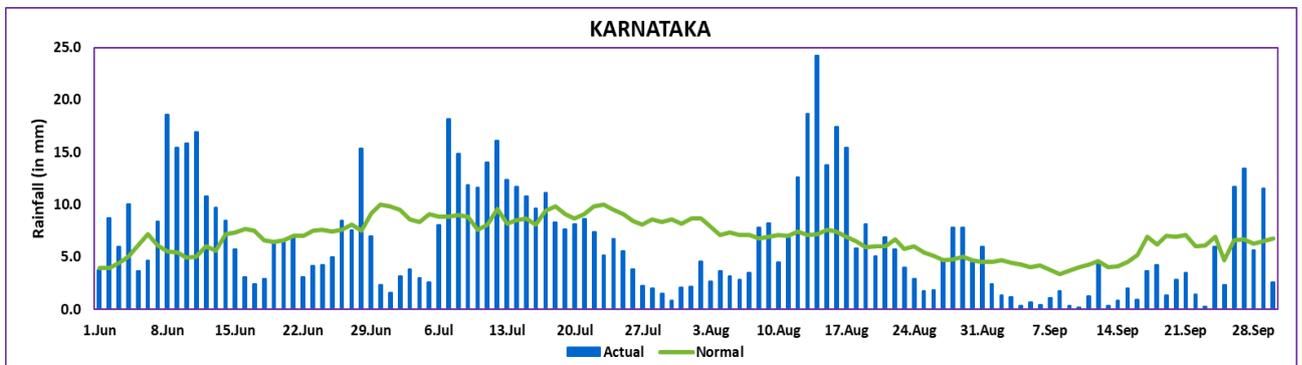
Figure 93: Karnatka - Rainfall Distribution - SW Monsoon 2018
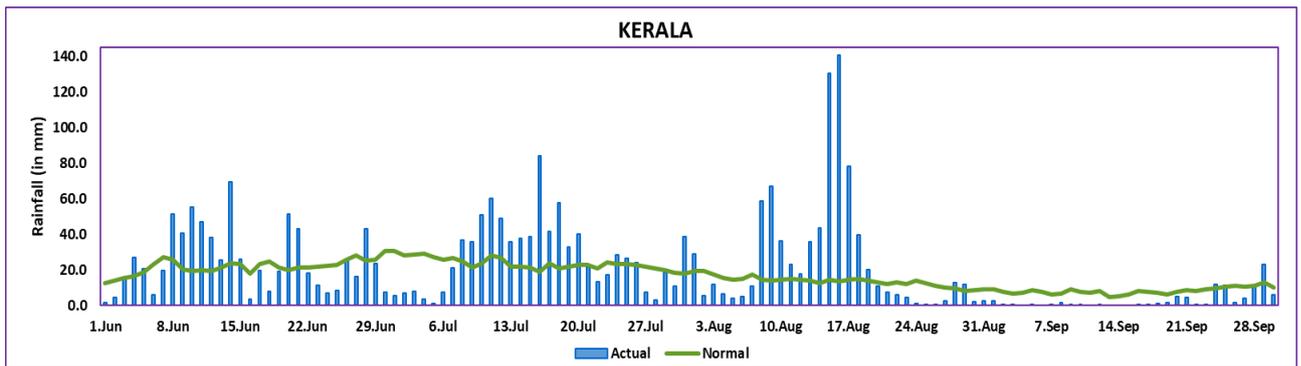
Figure 94: Kerala - Rainfall Distribution - SW Monsoon 2018
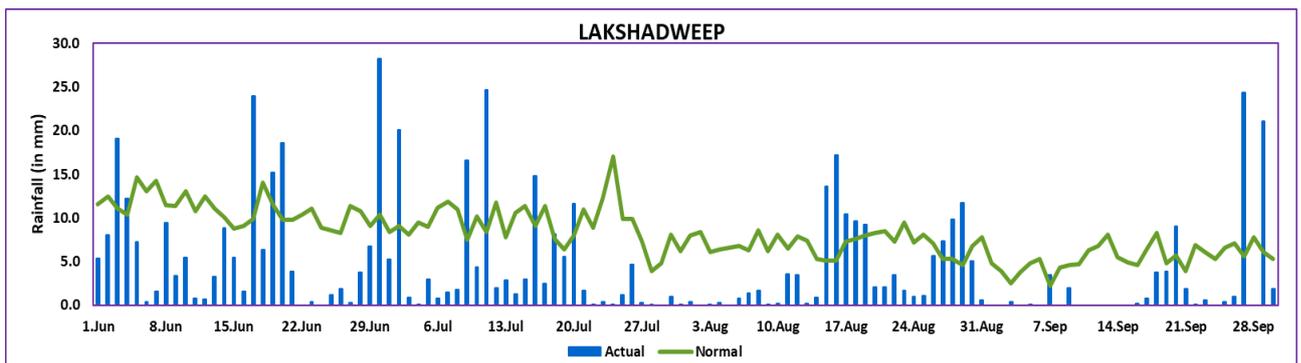
Figure 95: Lakshadweep - Rainfall Distribution - SW Monsoon 2018

REGION: EAST & NORTH EAST INDIA
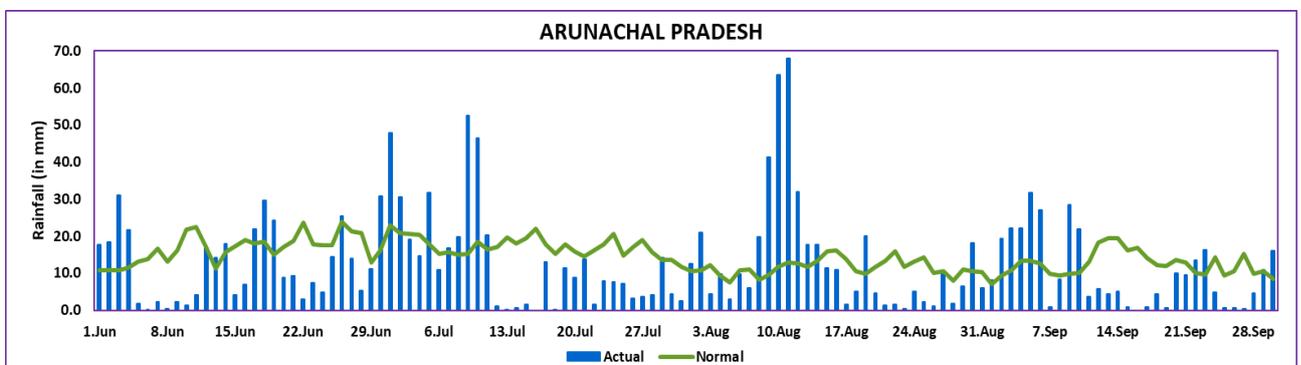
Figure 96: Arunachal Pradesh - Rainfall Distribution - SW Monsoon 2018
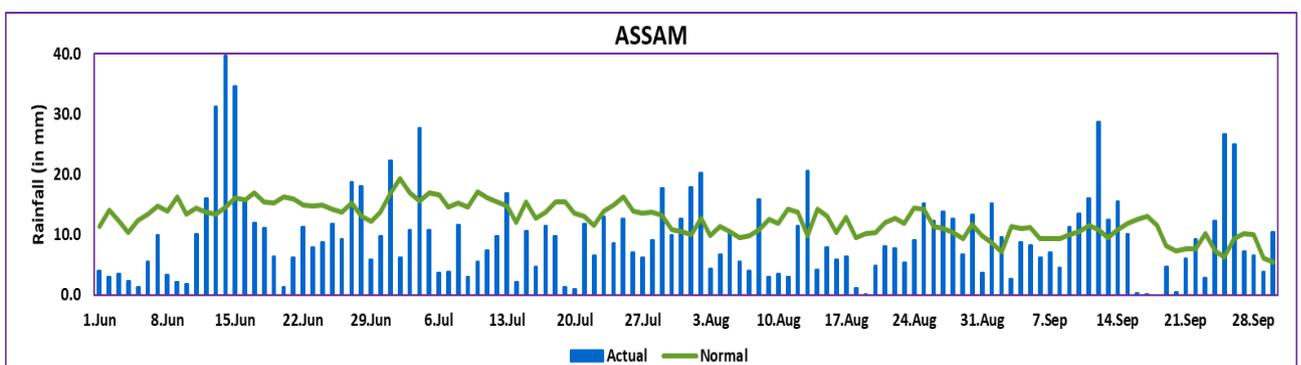
Figure 97: Assam - Rainfall Distribution - SW Monsoon 2018
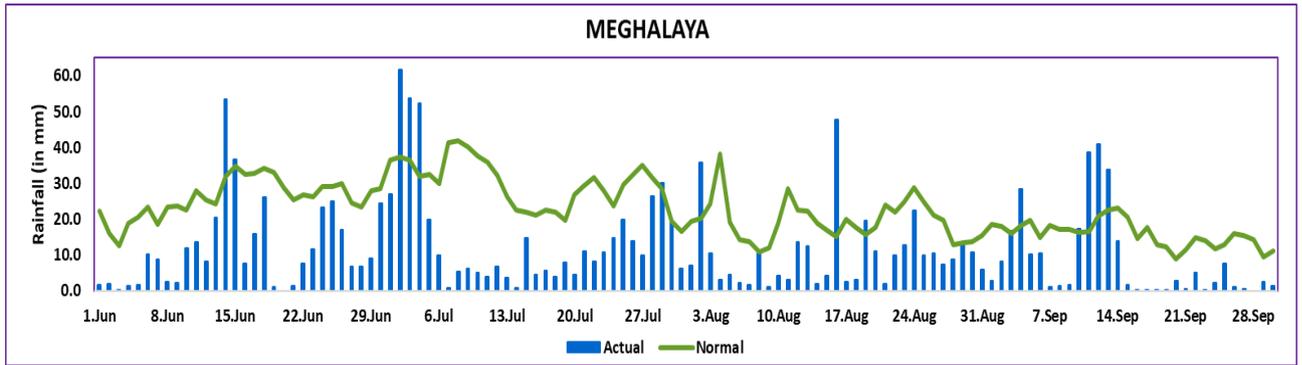
Figure 98: Meghalaya - Rainfall Distribution - SW Monsoon 2018
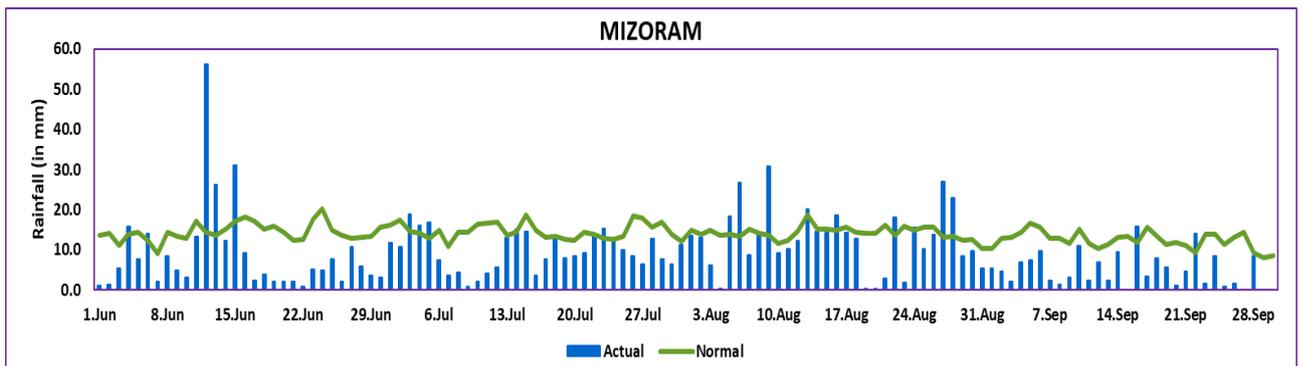
Figure 99: Mizoram - Rainfall Distribution - SW Monsoon 2018
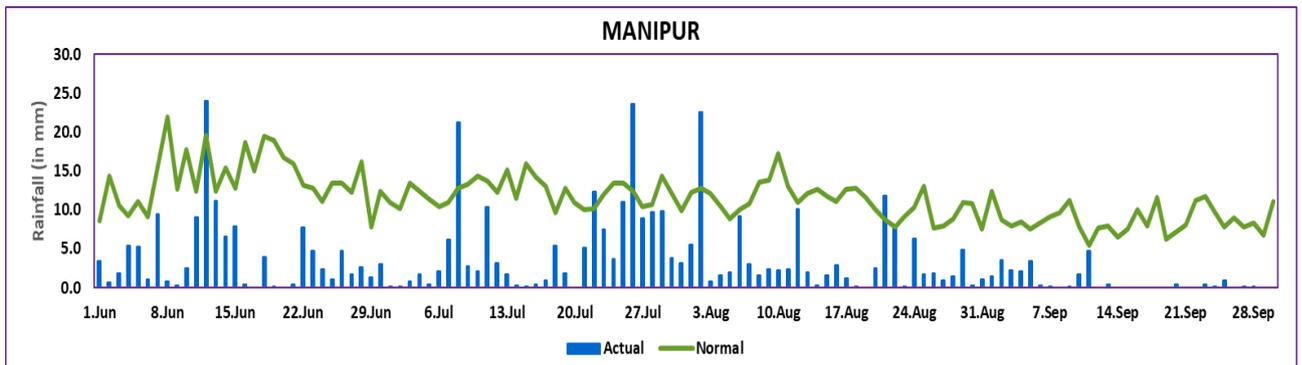
Figure 100: Manipur - Rainfall Distribution - SW Monsoon 2018
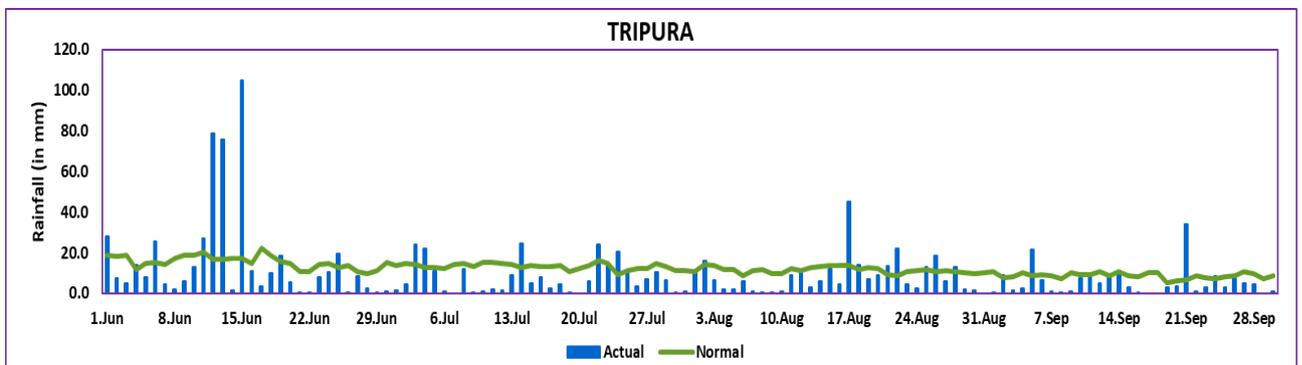
Figure 101: Tripura - Rainfall Distribution - SW Monsoon 2018
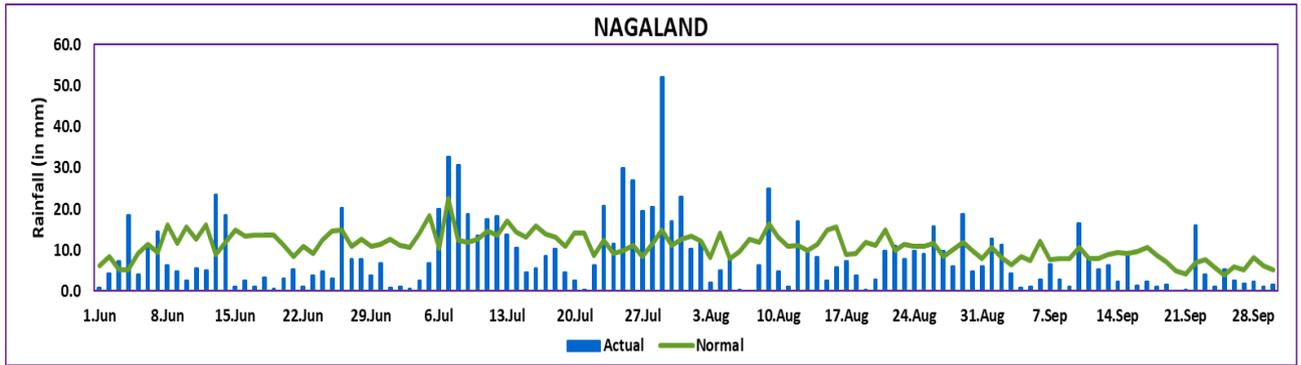
Figure 102: Nagaland - Rainfall Distribution - SW Monsoon 2018
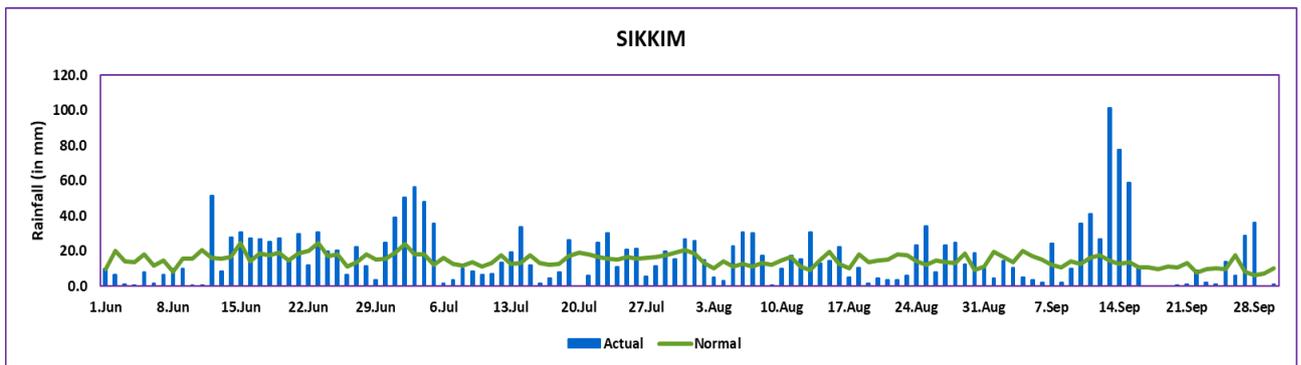
Figure 103: Sikkim- Rainfall Distribution - SW Monsoon 2018
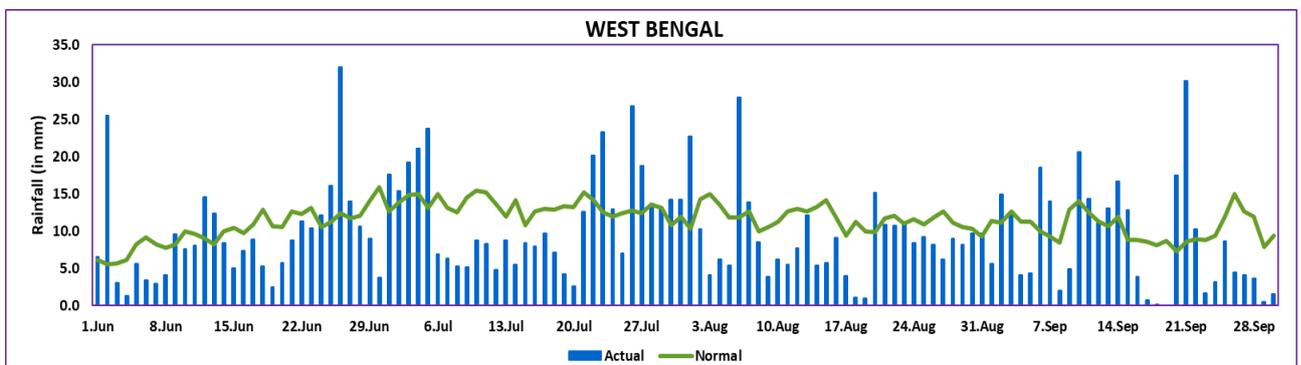
Figure 104: West Bengal - Rainfall Distribution - SW Monsoon 2018
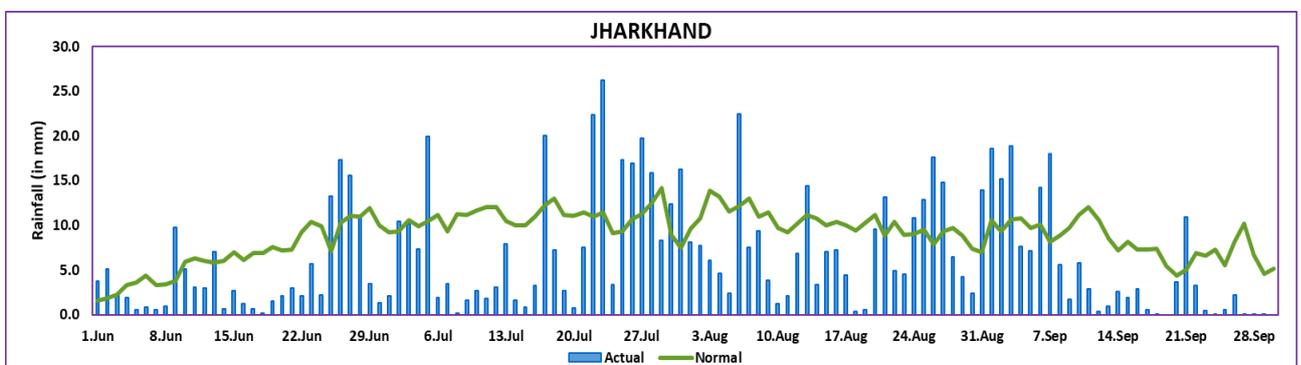
Figure 105: Jharkhand - Rainfall Distribution - SW Monsoon 2018
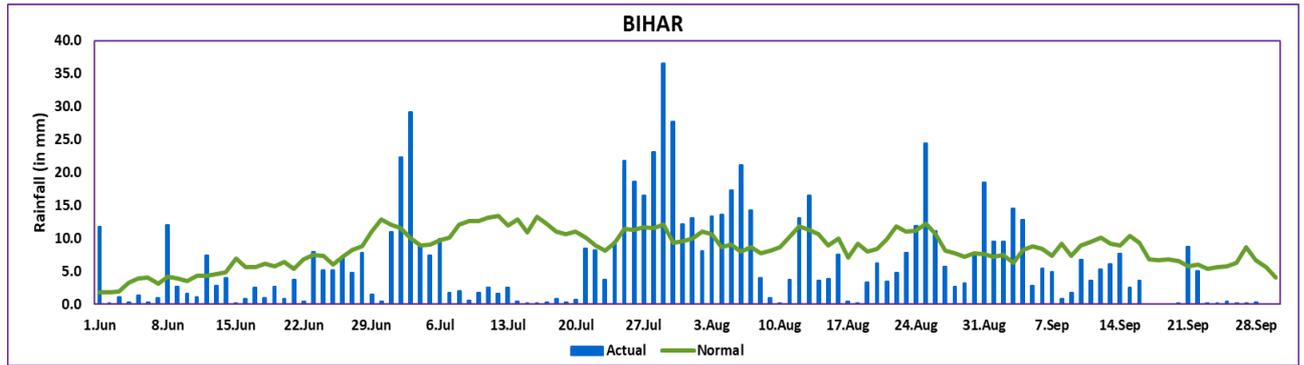
Figure 106: Bihar - Rainfall Distribution - SW Monsoon 2018

DISTRICT-WISE SEASONAL & ANNUAL RAINFALL STATISTICS

The rainfall statistics for 681 districts of India was prepared during the year 2018. The districtwise observed seasonal and annual rainfall for the districts whose data are received throughout the year is given in Table 23. Also, the percent departures of observed rainfall from their normals have been given inTable 24. 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. Annually, the District of East Khasi Hills in Meghalaya received the highest rainfall of 5065.8 mm where as the District Ladakh (Leh) in Jammu & Kashmir received the lowest rainfall of 75.3 mm, which resembles with the normal pattern of rainfall in India.

Table 23: District-wise seasonal and annual Rainfall (mm) - Year 2018

DISTRICTS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
A & N ISLAND					
NICOBAR	304.1	520.3	866.4	710.2	2401.0
NORTH & MIDDLE ANDAMAN	155.4	316.8	2069.5	966.8	3508.5
SOUTH ANDAMAN	193.7	643.9	1457.4	827.6	3122.5
ANDHRA PRADESH					
ANANTAPUR	3.0	99.1	235.3	53.4	390.8
CHITTOOR	14.4	109.4	292.3	179.5	595.6
CUDDAPAH	2.2	95.2	203.1	76.3	376.7
EAST GODAVARI	0.0	100.9	921.6	114.0	1136.5
GUNTUR	0.0	47.7	525.8	86.3	659.7
KRISHNA	0.3	45.6	744.7	160.3	950.9
KURNOOL	0.1	51.9	282.2	41.2	375.3
NELLORE	1.0	59.4	188.6	278.8	527.8
PRAKASAM	0.0	73.2	263.0	105.4	441.7
SRIKAKULAM	0.0	154.2	876.5	280.2	1310.8
VISHAKHAPATNAM	0.0	220.6	681.7	123.6	1026.0
VIZIANAGARAM	0.0	186.2	712.9	149.7	1048.8
WEST GODAVARI	0.0	42.9	980.0	98.5	1121.4
ARUNACHAL PRADESH					
ANJAW	87.8			21.4	
CHANGLANG	91.1	588.1	770.6	90.3	1540.1
DIBANG VALLEY	122.0			0.0	
EAST KAMENG	0.0	91.7	620.4	24.1	736.2
EAST SIANG	87.4	794.3	2172.1	247.2	3301.0
KURUNG KUMEY		624.7	1229.9	337.4	
LOHIT	72.2	667.3	1188.4	166.8	2094.6
LOWER DIBANG VALLEY	98.1	857.5	2289.5	162.0	3407.1
LOWER SUBANSIRI					
PAPUMPARA	44.1	628.2	1990.0	147.2	2809.4
TAWANG	41.0	460.0	1016.2	115.0	1632.2
TIRAP	71.0	402.6	782.7	84.2	1340.5
UPPER SIANG	334.0	1075.0	856.8	345.6	2611.4
UPPER SUBANSIRI	91.2	419.9	683.2	121.0	1315.3
WEST KAMENG	12.8	354.2	1329.1	137.3	1833.3

DISTRICTS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
WEST SIANG	92.9	574.3	1213.7	184.8	2065.7
ASSAM					
BAKSA	21.5	515.6	1404.7	76.4	2018.1
BARPETA	11.9	707.4	2132.1	99.0	2950.2
BONGAIGAON	14.3	786.5	2162.0	100.6	3063.4
CACHAR	17.9	733.9	1651.9	168.0	2571.7
CHIRANG	43.4	887.6	3030.9	140.4	4102.3
DARRANG	18.0	280.3		69.0	
DHEMAJI	49.0	165.0		81.0	
DHUBRI	9.7	773.0	1143.6	37.3	1963.5
DIBRUGARH	40.4	463.5	1357.6	127.2	1988.7
GOALPARA	9.9	683.8	1165.9	53.9	1913.5
GOLAGHAT	35.3	353.9	932.0	86.3	1407.5
HAILAKANDI	9.4	581.6	1231.5	160.4	1982.8
JORHAT	33.1	368.3	1275.4	87.8	1764.5
KAMRUP (RURAL)	16.9	338.7	846.5	93.2	1295.2
KAMRUP METRO.	2.3	353.9	812.8	38.8	1207.8
KARBI ANGLONG	21.1	188.3	663.3	62.9	935.6
KARIMGANJ	24.5	834.7	1986.8	187.7	3033.6
KOKRAJHAR	11.5	778.9	2470.2	73.3	3333.9
LAKHIMPUR	60.5	562.8	2005.6	180.9	2809.8
MORIGAON	5.8	250.0	788.1	75.8	1119.7
N. C. HILLS	32.5	326.0	751.9	89.0	1199.4
NAGAON	8.6	199.5	734.5	43.9	986.4
NALBARI	17.4	461.9	1203.2	83.3	1765.7
SHONITPUR	7.3	372.6	1143.8	84.5	1608.2
SIBSAGAR	22.4	393.8	1073.0	104.5	1593.7
TINSUKIA	62.6	578.2	1176.6	142.2	1959.6
UDALGURI	3.1	396.2	1520.8	94.2	2014.3
BIHAR					
ARARIA	0.5	326.1	1001.6	37.1	1365.2
ARWAL	0.0	0.9	498.8	0.0	499.7
AURANGABAD	0.0	5.2	700.0	27.8	732.9
BANKA	0.0	63.5	952.6	37.1	1053.2
BEGUSARAI	0.0	42.1	612.5	22.4	677.0
BHABUA	0.0	0.0	849.5	6.9	856.4
BHAGALPUR	0.0	98.2	923.4	74.6	1096.2
BHOJPUR	0.0	8.4	568.2	0.0	576.6
BUXAR	0.0	11.0	1060.1	0.0	1071.1
DARBHANGA	0.0	36.3	636.2	1.8	674.3
EAST CHAMPARAN	0.0	45.6	637.0	0.2	682.8
GAYA	3.2	9.1	760.7	21.3	794.3
GOPALGANJ	0.0	78.7	761.1	0.0	839.7
JAHANABAD	0.0	3.0	485.5	8.7	497.2
JAMUI	0.0	45.4	598.3	37.7	681.4
KATIHAR	0.0	20.5	653.3	59.1	732.9
KHAGARIA	0.0	58.1	596.5	104.5	759.1
KISHANGANJ	0.0	334.3	1487.3	10.4	1832.0
LAKHISARAI	0.0	37.1	610.6	81.7	729.4
MADHEPURA	0.0	48.8	853.6	32.1	934.6

DISTRICTS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
MADHUBANI	0.0	56.3	971.2	4.8	1032.3
MONGHYR	0.0	18.9	705.3	206.8	931.0
MUZAFFARPUR	0.0	61.4	536.6	8.6	606.6
NALANDA	3.5	15.0	606.2	14.4	639.1
NAWADA	0.0	16.5	727.7	7.0	751.1
PATNA	0.0	25.3	623.6	2.5	651.3
PURNEA	0.0	160.3	1013.0	34.5	1207.8
ROHTAS	2.2	3.9	662.6	7.4	676.1
SAHARSA	0.0	28.8	603.3	37.2	669.3
SAMASTIPUR	0.0	71.7	773.4	23.1	868.1
SARAN	0.6	32.8	452.0	1.0	486.5
SHEIKHPURA	0.0	20.2	555.4	26.1	601.7
SHEOHAR	0.0	57.0	692.2	0.0	749.2
SITAMARHI	0.0	43.0	871.3	0.0	914.2
SIWAN	0.0	69.4	556.9	0.0	626.3
SUPAUL	0.0	124.5	782.9	16.3	923.7
VAISHALI	0.0	42.1	524.2	1.9	568.1
WEST CHAMPARAN	0.0	231.3	1297.4	3.8	1532.5
CHANDIGARH (UT)					
CHANDIGARH	55.2	53.3	993.3	24.6	1126.5
CHHATTISGARH					
BALOD	36.5	49.5	1092.5	68.0	1246.5
BALODA BAZAR	17.7	33.9	987.8	3.9	1043.2
BALRAMPUR	0.0	52.0	738.0	45.0	835.0
BASTAR	0.0	176.1	1248.8	35.2	1460.1
BEMETARA	26.0	109.2	1251.4	40.7	1427.3
BIJAPUR	0.5	121.4	1961.8	42.8	2126.5
BILASPUR	19.8	48.9	822.1	50.7	941.4
DANTEWADA	0.0	34.0	1212.1	76.0	1322.1
DHAMTARI	22.4	99.1	1083.3	63.2	1268.0
DURG	29.8	80.9	1011.6	41.4	1163.7
GARIABAND	11.0	85.6	1065.0	49.7	1211.3
JANJGIR	13.4	30.8	839.2	52.3	935.7
JASHPUR	6.5	13.0	1002.3	54.0	1075.8
KABIRDHAM	17.5	47.4	744.1	62.6	871.6
KANKER	14.0	25.6	1345.2	0.0	1384.8
KONDAGAON	0.0	182.2	1018.2	71.0	1271.4
KORBA	9.5	23.3	1021.5	0.3	1054.7
KORIYA	13.4	0.0	919.3	14.1	946.8
MAHASAMUND	22.2	55.9	1013.1	0.0	1091.2
MUNGELI	13.0	10.0	868.8	24.0	915.8
NARAYANPUR	0.0	35.4	1376.0	10.9	1422.3
RAIGARH	15.0	67.6	959.8	50.8	1093.3
RAIPUR	21.4	87.2	1235.5	61.2	1405.3
RAJNANDGAON	24.1	22.5	857.3	29.3	933.3
SUKMA	0.0	66.1	1691.8	23.5	1781.3
SURAJPUR	8.4	32.7	1125.0	29.2	1195.3
SURGUJA	20.5	94.4	1077.5	38.1	1230.5
DADARA & NAGAR HAVELI					
DADARA & NAGAR HAVELI			2057.3	3.2	

DISTRICTS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
DAMAN & DIU					
DAMAN			1708.9	5.0	
DIU	0.0	0.0	1367.2	0.0	1367.2
DELHI					
CENTRAL DELHI	4.0	23.0	518.0	3.0	548.0
EAST DELHI					
NEW DELHI	4.0	37.0	646.8	6.9	694.6
NORTH DELHI	6.2	15.9	779.1	6.2	807.5
NORTH EAST DELHI				3.0	
NORTH WEST DELHI	5.0	40.5	524.5	3.0	573.0
SOUTH DELHI	1.4	24.1	609.1	7.0	641.6
SOUTH WEST DELHI	5.9	23.1	760.4	4.0	793.3
WEST DELHI	7.0	42.0	737.0	4.0	790.0
GOA					
NORTH GOA	0.0	101.6	2653.2	132.3	2887.2
SOUTH GOA	0.0	125.2	2257.9	97.6	2480.7
GUJARAT					
AHMEDABAD	0.0	0.0	285.9	0.0	285.9
AMRELI	0.0	0.0	498.2	4.7	503.0
ANAND	0.0	0.0	827.3	0.0	827.3
ARAVALLI	0.0	0.3	694.5	0.0	694.8
BANASKANTHA	0.0	0.0	214.5	0.0	214.5
BHARUCH	0.0	0.0	736.2	0.1	736.3
BHAVNAGAR	0.0	0.0	412.9	4.7	417.6
BOTAD	0.0	0.0	379.0	0.0	379.0
CHHOTA UDEPUR	0.0	0.0	778.6	0.0	778.6
DAHOD	0.0	0.0	571.7	0.0	571.7
DANGS	0.0	0.0	2183.0	7.0	2190.0
DEVBHOOMI DWARKA	0.0	0.0	245.8	0.0	245.8
GANDHINAGAR	0.0	0.0	326.5	0.0	326.5
GIR SOMNATH	0.0	0.0	1250.8	2.8	1253.6
JAMNAGAR	0.0	0.0	340.0	1.7	341.7
JUNAGADH	0.0	0.0	830.1	0.0	830.1
KHEDA	0.0	0.0	605.1	0.0	605.1
KUTCH	0.0	0.4	130.8	0.0	131.2
MAHISAGAR	0.0	0.0	599.8	0.0	599.8
MEHSANA	0.0	1.8	293.5	0.0	295.3
MORBI	0.0	0.0	228.2	0.0	228.2
NARMADA	0.0	0.0	684.7	0.0	684.7
NAVSARI	0.0	0.0	1985.7	0.0	1985.7
PANCHMAHAL	0.0	0.0	788.3	0.0	788.3
PATAN	0.0	1.0	185.1	0.8	186.9
PORBANDAR	0.0	0.0	417.7	0.0	417.7
RAJKOT	0.0	0.0	369.4	0.3	369.7
SABARKANTHA	0.0	0.0	508.8	0.0	508.8
SURAT	0.0	0.0	1285.4	0.0	1285.4
SURENDRANAGAR	0.0	0.0	237.5	0.4	237.8
TAPI	0.0	0.0	1132.6	0.0	1132.6
VADODARA	0.0	0.0	538.6	0.0	538.6
VALSAD	0.0	0.0	2294.1	8.0	2302.1

DISTRICTS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
HARYANA					
AMBALA	25.7	28.3	845.0	42.0	941.0
BHIWANI	6.5	21.7	318.3	7.6	354.2
FARIDABAD	1.6	16.3	539.3	3.8	560.9
FATEHABAD	3.6	8.8	198.3	7.8	218.4
GURGAON	1.6	8.1	411.3	4.6	425.6
HISAR	9.9	5.2	233.0	1.3	249.4
JHAJJAR	1.7	26.1	447.8	1.6	477.1
JIND	13.8	6.0	393.3	4.2	417.3
KAITHAL	27.0	44.0	479.8	62.3	613.1
KARNAL	28.0	33.7	860.1	5.0	926.8
KURUKSHETRA	17.8	34.1	641.2	18.7	711.8
MAHENDRAGARH	0.7	26.1	411.6	3.5	441.9
MEWAT	0.0	19.1	506.7	0.0	525.8
PALWAL	0.0	44.8	364.4	1.3	410.4
PANCHKULA	31.4	18.9	526.9	11.6	588.9
PANIPAT	16.6	21.5	417.3	0.8	456.2
REWARI	4.7	16.2	474.1	1.7	496.6
ROHTAK	11.8	25.5	306.4	4.6	348.3
SIRSA	2.0	17.0	242.4	4.6	266.0
SONEPAT	9.0	24.2	402.1	1.0	436.3
YAMUNA NAGAR	38.2	41.7	1017.7	41.7	1139.3
HIMACHAL PRADESH					
BILASPUR	50.7	70.1	1210.8	39.7	1371.4
CHAMBA	75.3	178.1	874.5	87.9	1215.8
HAMIRPUR	53.5	119.0	1388.0	33.8	1594.3
KANGRA	54.7	121.6	2122.8	40.3	2339.4
KINNAUR	38.6	150.6	180.1	49.0	418.4
KULLU	69.2	202.8	773.2	109.6	1154.7
LAHAUL & SPITI	57.0	183.6	310.8	61.1	612.5
MANDI	56.1	150.0	1350.6	50.0	1606.7
SHIMLA	44.7	136.9	807.0	52.0	1040.5
SIRMAUR	62.3	100.0	1319.8	35.2	1517.3
SOLAN	54.9	113.5	1110.6	48.4	1327.5
UNA	38.6	65.3	1368.4	19.4	1491.6
JAMMU & KASHMIR					
ANANTNAG	108.6	307.8	309.3	183.4	909.0
BADGAM	61.0	139.3	203.7	127.6	531.5
BANDIPORE	49.0	457.4	471.0	210.0	1187.4
BARAMULA	79.6	440.2	276.2	142.0	938.0
DODA	115.2	319.0	528.6	172.4	1135.2
GANDERBAL	80.8	266.3	212.8	192.0	751.9
JAMMU	62.9	75.2	1265.7	52.8	1456.6
KARGIL	7.8	30.8	18.9	20.6	78.1
KATHUA	70.8	56.3	1184.0	34.1	1345.2
KISTWAR					
KULGAM	61.8	299.9	416.5	191.0	969.1
KUPWARA	70.8	375.1	231.7	180.7	858.3
LADAKH (LEH)	0.3	2.0	73.0	0.0	75.3
POONCH					

DISTRICTS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
PULWAMA	42.7	178.3	203.6	104.2	528.8
RAJOURI	60.4	83.2	493.4	75.0	712.0
RAMBAN	130.3	325.3	491.2	204.6	1151.4
REASI	86.7	188.8	1570.6	88.6	1934.7
SAMBA	43.5	69.0	886.8	46.6	1045.9
SHOPIAN	67.0				
SRINAGAR	50.7	202.6	251.5	132.1	636.8
UDHAMPUR	73.5	163.2	870.7	91.8	1199.2
JHARKHAND					
BOKARO	2.6	67.3	606.3	56.4	732.5
CHATRA	0.0	16.9	567.1	30.5	614.5
DEOGHAR	0.0	121.5	581.6	27.1	730.1
DHANBAD	0.0	109.5	754.1	39.0	902.7
DUMKA	0.0		702.0	64.8	
EAST SINGBHUM	1.8	262.9	1203.6	133.2	1601.5
GARHWA	7.4		432.6	20.8	
GIRIDIH	0.3	37.5	700.8	31.8	770.4
GODDA	1.7	79.1	641.1	62.2	784.1
GUMLA	5.9	106.5	830.7	27.0	970.1
HAZARIBAG	4.2	25.9	917.2	29.1	976.4
JAMTARA		179.9	830.1	29.3	
KHUNTI	8.6	61.6	513.5	52.0	635.7
KODERMA	0.0	56.5	480.9	21.8	559.2
LATEHAR	16.5	25.3	1039.8	54.6	1136.2
LOHARDAGA	0.0	26.4	944.1	8.7	979.2
PAKUR	1.6	101.1	583.0	136.1	821.7
PALAMU	6.0	15.3	666.4	24.8	712.6
RAMGARH			917.6	68.9	
RANCHI	7.9	70.2	752.3	66.2	896.5
SAHIBGANJ	0.0	364.2	880.4		
SERAIKELA-KHARSAWAN	0.0	184.3	725.7	34.8	944.8
SIMDEGA	6.1	91.1	1176.2	11.1	1284.5
WEST SINGBHUM	1.1	248.3	913.1	103.5	1265.8
KARNATAKA					
BAGALKOTE	0.8	111.5	220.9	28.1	361.4
BALLARI	0.1	82.0	207.7	69.6	359.4
BELAGAVI	0.0	130.7	699.1	56.8	886.6
BENGALURU RURAL	7.9	241.1	421.8	152.3	823.1
BENGALURU URBAN	3.5	268.3	391.4	108.6	771.8
BIDAR	5.1	71.3	430.5	21.2	528.1
CHAMARAJANAGAR	1.6	234.1	228.8	112.9	577.4
CHIKABALLAPURA	8.2	182.4	194.0	61.9	446.5
CHIKKAMAGALURU	1.4	357.4	1874.6	144.8	2378.2
CHITRADURGA	1.6	133.6	196.1	121.1	452.4
DAKSHINA KANNADA	0.0	592.2	3533.9	323.3	4449.4
DAVANGERE	0.4	184.8	355.6	115.4	656.2
DHARWAD	0.3	246.4	382.3	84.4	713.5
GADAG	2.7	262.1	224.2	43.4	532.4
HASSAN	8.1	321.2	727.8	131.6	1188.7
HAVERI	0.0	242.0	355.7	128.9	726.6

DISTRICTS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
KALABURGI	3.1	87.2	385.8	54.8	530.9
KODAGU	1.9	460.2	3455.8	196.9	4114.8
KOLAR	4.9	208.1	239.8	93.2	546.0
KOPPAL	2.9	123.2	217.7	54.5	398.3
MANDYA	2.8	317.0	299.6	150.5	769.9
MYSURU	5.0	340.0	473.5	163.4	981.9
RAICHUR	0.1	34.3	215.1	42.2	291.7
RAMANAGARA	8.4	338.1	450.5	108.1	905.1
SHIVAMOGGA	0.0	200.0	1441.6	108.2	1749.8
TUMAKURU	3.4	143.5	245.4	124.3	516.6
UDUPI	0.0	396.2	4042.4	197.5	4636.1
UTTARA KANNADA	0.3	179.0	2493.9	107.1	2780.2
VIJAYAPURA	3.9	101.7	241.1	33.9	380.7
YADGIR	0.2	45.3	211.8	22.5	279.8
KERALA					
ALAPUZHA	16.3	455.1	1898.3	546.8	2916.4
CANNUR	2.0	444.9	2642.1	304.6	3393.5
ERNAKULAM	8.4	570.6	2589.2	706.2	3874.3
IDUKKI	43.3	543.3	3793.7	526.4	4906.7
KASARGOD	4.8	438.9	2426.2	208.5	3078.3
KOLLAM	12.1	485.7	1706.5	503.3	2707.6
KOTTAYAM	5.2	686.5	2407.0	798.8	3897.4
KOZHIKODE	8.5	678.8	2984.4	360.2	4032.0
MALAPPURAM	5.9	528.1	2723.7	401.0	3658.6
PALAKKAD	25.7	474.0	2377.9	266.7	3144.3
PATHANAMTHITTA	47.4	766.8	2164.3	904.6	3883.1
THIRUVANANTHAPURAM	22.3	366.0	1023.7	446.9	1858.9
THRISSUR	3.7	405.0	2146.8	333.6	2889.0
WYNAD	11.2	451.6	3068.2	301.0	3831.9
LAKSHADWEEP(UT)					
LAKSHADWEEP	12.8	595.8	541.7	287.9	1438.2
MADHYA PRADESH					
AGAR-MALWA	0.0	0.0	820.0	0.0	820.0
ALIRAJPUR	0.0	0.0	688.2	0.0	688.2
ANUPPUR	10.3	50.0	843.7	23.1	927.2
ASHOKNAGAR	0.0	11.3	883.3	0.0	894.5
BALAGHAT	23.3	11.6	982.8	21.5	1039.2
BARWANI	0.0	0.0	619.2	0.0	619.2
BETUL	26.0	3.6	595.0	12.6	637.2
BHIND	3.4	29.9	916.7	1.0	950.9
BHOPAL	13.3	5.7	806.2	12.9	838.1
BURHANPUR	0.0	0.0	829.7	0.0	829.7
CHHATARPUR	14.2	15.8	887.0	0.5	917.4
CHHINDWARA	81.9	29.5	643.3	8.7	763.5
DAMOH	8.5	7.0	971.5	2.0	989.0
DATIA	2.3	15.7	945.9	0.0	963.9
DEWAS	2.2	0.0	670.7	2.7	675.5
DHAR	0.0	0.2	681.0	3.2	684.4
DINDORI	11.0	8.2	1028.4	12.2	1059.8
GUNA	0.3	1.9	907.8	0.0	910.0

DISTRICTS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
GWALIOR	1.4	22.2	735.1	1.0	759.6
HARDA	3.9	0.0	770.1	7.1	781.1
HOSHANGABAD	9.9	17.1	1063.0	0.2	1090.2
INDORE	0.0	4.1	804.4	3.4	811.9
JABALPUR	19.8	6.7	1055.3	0.2	1081.9
JHABUA	0.0	0.0	774.4	0.0	774.4
KATNI	19.0	10.3	1053.5	0.0	1082.8
KHANDWA	1.3	0.0	1036.9	0.0	1038.3
KHARGONE	0.0	0.4	706.8	0.0	707.2
MANDLA	13.3	4.4	1039.2	16.7	1073.6
MANDSAUR	0.0	0.0	877.9	0.0	877.9
MORENA	8.1	12.2	791.8	1.0	813.0
NARSINGHPUR	8.6	0.4	931.2	0.0	940.2
NEEMUCH	0.0	0.0	1058.3	0.3	1058.7
PANNA	6.5	0.0	884.0	0.0	890.5
RAISEN	9.9	3.6	1051.2	0.2	1064.8
RAJGARH	0.0	7.5	801.6	0.0	809.0
RATLAM	0.0	0.0	945.7	0.0	945.7
REWA	18.1	44.7	863.7	2.1	928.6
SAGAR	10.7	6.5	877.7	7.0	901.8
SATNA	2.0	17.3	764.5	0.4	784.2
SEHORE	5.0	1.8	876.8	9.2	892.8
SEONI	21.4	6.8	777.9	5.9	811.9
SHAHDOL	17.5	21.0	815.0	33.0	886.5
SHAJAPUR	0.0	3.3	753.0	4.6	760.9
SHEOPUR	0.0	3.5	795.7	0.0	799.2
SHIVPURI	0.0	2.3	992.6	0.0	994.8
SIDHI	20.2	21.8	954.8	2.6	999.4
SINGRAULI	5.6	12.5	898.1	8.0	924.2
TIKAMGARH	2.0	14.0	1289.4	0.0	1305.4
UJJAIN	0.0	3.6	769.9	3.0	776.5
UMARIA	31.0	20.5	1363.6	15.0	1430.1
VIDISHA	3.7	4.5	908.0	0.0	916.2
MAHARASHTRA					
AHMEDNAGAR	0.7	3.6	336.1	25.9	366.2
AKOLA	7.8	1.7	703.9	5.8	719.2
AMRAOTI	17.3	24.0	633.8	0.2	675.3
AURANGABAD	1.3	2.6	408.0	6.2	418.1
BEED	2.7	6.4	380.9		
BHANDARA	20.7	16.4	1020.7	12.3	1070.0
BULDHANA	6.0	0.2	471.9	13.3	491.4
CHANDRAPUR	34.5	25.0	1082.2	12.0	1153.7
DHULE	0.0	0.5	411.3		
GADCHIROLI	28.4	7.2	1294.8	25.5	1355.8
GONDIA	19.4	33.1	1121.9	17.0	1191.5
HINGOLI	8.0	12.3	698.6		
JALGAON	0.0	1.4	511.9	7.1	520.4
JALNA	3.5	0.3	435.1	11.9	450.8
KOLHAPUR	0.0	48.9	1731.2	54.8	1834.9
LATUR	16.5	29.5	530.9	38.1	615.0

DISTRICTS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
MUMBAI CITY	0.0	0.0	1779.3	20.6	1799.9
MUMBAI SUBURBAN	0.0	0.0	2239.6	3.8	2243.4
NAGPUR	18.5	52.1	975.2	12.6	1058.3
NANDED	12.3	37.8	833.1	3.9	887.0
NANDURBAR	0.0	0.0	563.7		
NASHIK	0.0	0.3	890.7	24.7	915.7
OSMANABAD	6.3	19.7	479.2	66.9	572.1
PALGHAR	0.0	0.9	2390.2	7.2	2398.3
PARBHANI	7.4	12.0	603.8	0.0	623.2
PUNE	0.0	12.9	999.6	53.8	1066.4
RAIGAD	0.0	19.0	3081.7	72.7	3173.4
RATNAGIRI	0.0	12.2	3294.9	76.3	3383.5
SANGLI	0.0	40.9	354.1	62.3	457.4
SATARA	0.0	22.3	748.7	103.0	874.0
SHOLAPUR	0.2	38.3	272.6	37.2	348.3
SINDHUDURG	0.0	30.3	3037.7	108.8	3176.9
THANE	0.0	0.0	2540.8		
WARDHA	25.5	7.9	725.2	0.3	758.9
WASHIM	21.0	27.9	804.3	2.9	856.1
YEOTMAL	18.8	8.0	715.8	1.6	744.2
MANIPUR					
BISHNUPUR				79.0	
CHANDEL			604.9	98.8	
CHURACHANDPUR			640.4	68.7	
IMPHAL EAST	7.5	353.3	737.1	59.0	1156.9
IMPHAL WEST	3.0	826.4	1246.2	83.7	2159.3
SENAPATI	12.0	241.0		126.0	
TAMENGLONG				158.7	
THOUBAL	1.0	275.0		32.0	
UKHRUL				103.5	
MEGHALAYA					
EAST GARO HILLS	46.0	766.9	1609.5	63.7	2486.1
EAST KHASI HILLS	21.7	1023.7	3925.5	94.9	5065.8
JAINTIA HILLS					
RI-BHOI	8.7	285.5	684.1	114.7	1093.0
SOUTH GARO HILLS			1575.0	150.0	
WEST GARO HILLS	18.2	567.2	1013.6	33.6	1632.6
WEST KHASI HILLS			1496.9	59.4	
MIZORAM					
AIZWAL	18.3	465.1	1393.8	113.0	1990.2
CHAMPHAI				98.0	
CHHIMTUIPUI					
KOLASIB			1739.1	85.0	
LAWNGTLAI					
LUNGLEI	2.5	233.1	2291.5	296.5	2823.6
MAMIT					
SAIHA	1.0				
SERCHHIP	6.6	542.5	2317.0	229.2	3095.3
NAGALAND					
DIMAPUR	23.1	225.3	1009.6	98.7	1356.7

DISTRICTS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
KEPHIRE	15.0			62.5	
KOHIMA	16.8	429.2	1265.0	125.0	1836.1
LONGLENG			1078.0	163.0	
MOKOKCHUNG			1208.0	103.9	
MON	24.4	534.1	1164.9	90.8	1814.2
PAREN			999.5	140.7	
PHEK	10.0	228.0	781.3	67.9	1087.2
TUENSANG			948.6	70.0	
WOKHA	6.0		1269.0	56.3	
ZUNHEBOTO			1016.0	93.0	
ODISHA					
ANGUL	0.0	146.2	1043.7	174.7	1364.6
BALASORE	0.4	325.5	1280.3	267.7	1873.9
BARGARH	2.3	68.6	1193.3	92.7	1356.9
BHADRAK	0.0	273.6	1337.0	231.6	1842.2
BOLANGIR	0.9	51.6	932.0	83.7	1068.2
BOUDHGARH	0.0	87.0	1329.5	211.5	1627.9
CUTTACK	0.0	174.1	1340.6	272.1	1786.8
DEOGARH	0.0	162.9	1198.3	129.9	1491.1
DHENKANAL	0.1	213.6	1261.4	174.3	1649.4
GAJAPATI	0.0	233.9	997.5	351.1	1582.5
GANJAM	0.0	148.9	958.6	272.5	1379.9
JAGATSINGHPUR	0.0	152.1	1452.2	279.8	1884.1
JAJPUR	0.0	249.7	1552.6	259.1	2061.5
JHARSUGUDA	0.1	124.7	1097.5	98.1	1320.3
KALAHANDI	0.0	46.1	1686.8	148.1	1881.0
KANDHAMAL	0.0	179.5	1272.7	365.1	1817.3
KENDRAPARA	0.0	85.3	1573.1	227.7	1886.0
KEONJHARGARH	0.1	243.0	1283.3	175.4	1701.8
KHURDA	0.0	204.4	1198.1	247.3	1649.8
KORAPUT	0.0	169.2	1746.3	92.7	2008.2
MALKANGIRI	0.0	106.7	1844.9	62.0	2013.6
MAYURBHANJ	0.3	338.7	1280.1	224.6	1843.7
NAWAPARA	4.0	70.9	1002.4	75.4	1152.8
NAWARANGPUR	0.0	71.1	1136.2	69.3	1276.7
NAYAGARH	0.0	170.7	972.6	293.8	1437.2
PURI	0.1	200.1	1565.3	245.7	2011.1
RAYAGADA	0.0	142.6	1262.9	175.5	1581.1
SAMBALPUR	0.2	147.6	1382.9	110.6	1641.4
SONEPUR	4.9	113.1	1360.5	137.5	1616.0
SUNDARGARH	0.5	149.4	1111.4	105.0	1366.3
PONDICHERRY (UT)					
KARAIKAL	111.6	39.7	197.7	952.4	1301.4
PUDUCHERRY	1.0	52.0	369.2	632.4	1054.6
PUNJAB					
AMRITSAR	20.9	28.8	462.2	17.2	529.0
BARNALA	11.5	16.5	540.5	0.0	568.5
BHATINDA	17.0	24.6	229.9	0.0	271.5
FARIDKOT	8.3	15.6	390.7	0.6	415.2
FATEHGARH SAHIB	12.0	17.5	694.8	10.0	734.2

DISTRICTS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
FEROZEPUR	3.4	9.0	97.8	1.3	111.3
GURDASPUR	72.0	58.5	1147.3	42.7	1320.5
HOSHIARPUR	33.9	29.6	861.7	7.2	932.4
JALANDHAR	21.1	22.6	617.3	2.2	663.2
KAPURTHALA	54.0	24.5	659.8	0.0	738.3
LUDHIANA	32.2	21.7	760.3	3.2	817.3
MANSA	8.8	8.5	207.2	0.2	224.7
MOGA	18.3	40.5	283.1	0.0	341.9
MUKTSAR	3.2	24.0	374.6	0.0	401.8
NAWANSHAHAR	36.6	29.2	1105.6	15.7	1187.1
PATIALA	31.0	25.9	798.6	35.0	890.6
ROPAR	62.9	45.5	1226.3	44.2	1378.9
SANGRUR	13.1	23.6	452.0	3.4	492.1
SAS NAGAR (MOHALI)	46.0	41.8	810.9	26.0	924.6
TARN TARAN	18.5	17.5	514.0	14.0	564.0
RAJASTHAN					
AJMER	0.0	2.1	421.0	0.3	423.4
ALWAR	0.7	37.4	518.1	8.1	564.4
BANSWARA	0.0	0.0	808.3	0.0	808.3
BARAN	0.0	0.0	946.6	0.0	946.6
BARMER	0.0	0.3	123.2	0.0	123.5
BHARATPUR	0.1	39.8	755.4	19.9	815.2
BHILWARA	0.0	0.4	606.7	0.0	607.1
BIKANER	0.0	6.8	259.1	0.0	265.8
BUNDI	0.0	0.3	608.4	0.0	608.7
CHITTORGARH	0.0	0.2	706.8	0.0	707.0
CHURU	0.6	20.5	324.4	1.2	346.7
DAUSA	0.8	4.4	592.8	2.2	600.2
DHOLPUR	1.3	12.9	708.2	1.3	723.7
DUNGARPUR	0.0	0.0	761.8	0.0	761.8
HANUMANGARH	3.4	0.6	138.1	0.0	142.1
JAIPUR	0.2	4.2	508.6	6.2	519.1
JAISALMER	0.0	5.0	110.5	0.9	116.3
JALORE	0.0	1.1	155.9	0.0	157.1
JHALAWAR	0.0	0.1	958.5	0.0	958.6
JHUNJHUNU	1.6	43.8	402.1	4.8	452.2
JODHPUR	0.0	7.5	232.0	0.6	240.1
KARAULI	0.0	3.0	591.8	0.0	594.8
KOTA	0.0	2.7	719.4	0.0	722.1
NAGAUR	0.0	1.6	287.1	0.0	288.7
PALI	0.0	0.0	316.9	0.0	316.9
PRATAPGARH	0.0	0.0	1135.0	0.0	1135.0
RAJSAMAND	0.0	0.0	514.4	0.0	514.4
SAWAI MADHOPUR	0.0	4.3	1008.7	0.3	1013.2
SIKAR	0.0	7.8	565.6	0.4	573.7
SIROHI	0.0	3.1	409.0	0.0	412.2
SRI GANGANAGAR	1.0	3.7	173.5	3.8	181.9
TONK	0.0	2.2	512.3	1.7	516.2
UDAIPUR	0.0	0.1	562.3	1.1	563.4
SIKKIM					

DISTRICTS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
EAST SIKKIM	25.5	684.2	1586.8	79.6	2376.2
NORTH SIKKIM	81.6	834.5	2535.1	287.5	3738.6
SOUTH SIKKIM	17.4	456.6	1552.5	60.3	2086.8
WEST SIKKIM	21.4	340.0	1639.7	59.8	2060.8
TAMILNADU					
ARIYALUR	25.8	52.2	218.3	518.2	814.5
CHENNAI	3.1	2.9	395.2	353.6	754.8
COIMBATORE	12.8	311.8	652.3	325.1	1302.0
CUDDALORE	55.0	14.4	274.6	621.0	964.9
DHARMAPURI	1.4	162.3	170.6	133.7	468.1
DINDIGUL	12.6	218.5	267.0	301.8	800.0
ERODE	15.1	246.7	282.9	228.0	772.6
KANCHEEPURAM	4.4	14.5	397.0	417.1	833.0
KANYAKUMARI	16.6	290.3	579.7	402.7	1289.3
KARUR	15.6	141.1	164.3	147.4	468.4
KRISHNAGIRI	1.3	163.8	222.2	123.1	510.5
MADURAI	6.5	175.5	273.7	278.4	734.1
NAGAPATTINAM	78.8	19.7	164.8	816.5	1079.7
NAMAKKAL	26.8	183.4	256.6	182.5	649.3
NILGIRIS	31.4	375.4	876.9	415.9	1699.6
PERAMBALUR	18.0	85.3	179.9	250.0	533.3
PUDUKKOTTAI	7.3	94.1	277.5	313.2	692.3
RAMANATHAPURAM	2.2	110.8	96.4	440.3	649.7
SALEM	15.4	179.2	330.5	187.6	712.8
SIVAGANGA	4.1	284.7	305.8	338.0	932.6
THANJAVUR	21.9	59.4	151.0	471.5	703.7
THENI	22.8	306.4	474.0	302.1	1105.4
TIRUNELVELI	25.8	247.8	344.5	519.7	1137.7
TIRUPPUR	19.3	249.3	165.5	282.1	716.1
TIRUVALLUR	8.1	17.8	364.3	343.2	733.4
TIRUVANNAMALAI	34.9	52.5	309.7	393.1	790.2
TIRUVARUR	31.0	48.3	181.7	710.6	971.7
TOOTHUKUDI	1.7	153.4	57.8	348.7	561.7
TRICHY	7.3	148.1	143.2	208.0	506.6
VELLORE	9.8	91.7	318.1	181.6	601.3
VILLUPURAM	10.5	24.2	257.0	435.8	727.5
VIRUDHUNAGAR	28.5	238.0	227.5	265.5	759.5
TELANGANA					
ADILABAD	14.1	103.1	1328.9	13.2	1459.4
B. KOTHAGUDEM	0.3	75.3	1133.7	112.6	1321.9
HYDERABAD	0.0	89.9	433.2	59.4	582.6
J. BHUPALPALLY	0.0	107.7	1275.4	50.5	1433.5
JAGTIAL	4.1	69.0	980.7	23.5	1077.2
JANGAON	0.0	86.0	508.3	30.9	625.2
JOGULAMBA GADWAL	0.0	12.6	283.8	36.9	333.3
KAMAREDDY	2.6	31.4	705.1	22.8	761.9
KARIMNAGAR	0.0	42.0	734.6	28.1	804.7
KHAMMAM	0.0	43.0	917.2	93.5	1053.7
KUMARAM BHEEM	5.9	96.5	1260.4	41.3	1404.1
M. MALKAJGIRI	0.0	77.4	418.9	77.9	574.1

DISTRICTS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
MAHABUBABAD	0.0	68.6	959.5	147.3	1175.5
MAHABUBNAGAR	0.0	61.7	390.9	42.7	495.3
MANCHERIAL	0.0	81.9	1127.3	22.7	1231.8
MEDAK	0.0	47.6	467.0	23.1	537.7
NAGARKURNOOL	0.0	65.5	358.1	27.7	451.4
NALGONDA	0.0	83.1	361.9	13.3	458.4
NIRMAL	25.3	35.3	890.1	14.4	965.1
NIZAMABAD	6.7	38.6	859.6	9.1	914.0
PEDDAPALLE	0.0	67.4	1150.9	13.8	1232.0
RAJANNA SIRCILLA	0.0	62.1	619.4	13.5	694.9
RANGAREDDY	0.0	72.2	343.6	36.4	452.2
SANGAREDDY	0.7	53.4	392.5	54.0	500.5
SIDDIPET	0.0	50.7	462.1	23.8	536.6
SURYAPET	0.0	72.1	599.6	45.2	716.9
VIKARABAD	0.0	60.5	442.3	30.7	533.5
WANAPARTHY	0.0	67.2	475.4	57.9	600.5
WARANGAL_RURAL	0.0	74.4	851.9	36.0	962.3
WARANGAL_URBAN	0.0	96.4	681.3	36.8	814.5
Y. BHUVANAGIRI	0.0	128.3	396.8	13.0	538.1
TRIPURA					
DHALAI	22.1	955.4	1395.9	136.9	2510.3
NORTH TRIPURA	26.9	920.1	1154.7	176.7	2278.3
SOUTH TRIPURA	1.5	843.8	1325.9	99.7	2270.9
WEST TRIPURA	12.6	831.9	855.8	83.8	1784.1
UTTAR PRADESH					
AGRA	2.3	73.1	729.5	3.4	808.3
ALIGARH	6.9	34.6	608.9	3.1	653.5
ALLAHABAD	6.6	42.9	650.7	0.2	700.4
AMBEDKAR NAGAR	0.0	1.4	905.6	0.0	907.0
AMETHI	0.0	24.0	728.5	0.0	752.5
AURAIYA	5.0	12.0	550.1	0.0	567.1
AZAMGARH	1.4	78.3	507.6	0.0	587.3
BADAUN	9.0	17.0	660.8	5.0	691.9
BAGHPAT	6.5	26.1	734.6	3.0	770.2
BAHRAICH	18.6	92.9	1235.7	0.0	1347.3
BALLIA	4.5	37.6	429.0	0.0	471.1
BALRAMPUR	1.0	13.4	707.6	0.0	722.0
BANDA	4.6	76.0	772.7	0.0	853.3
BARABANKI	9.8	35.8	1231.7	0.0	1277.3
BAREILLY	16.5	56.5	1245.5	11.2	1329.6
BASTI	2.4	60.8	637.9	0.0	701.1
BIJNOR	8.1	31.0	1111.7	45.6	1196.4
BULANDSHAHAR	5.0	5.3	455.9	2.0	468.3
CHANDAULI	0.0	0.0	460.0	0.0	460.0
CHITRAKOOT	0.0	7.0	913.3	0.0	920.3
DEORIA	1.0	46.5	441.4	0.0	488.9
ETAH	6.3	23.0	844.6	2.0	875.9
ETAWAH	2.0	14.3	691.5	0.0	707.8
FAIZABAD	0.0	8.0	733.9	0.0	741.9
FARRUKHABAD	9.9	10.8	722.0	0.0	742.7

DISTRICTS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
FATEHPUR	0.0	49.0	470.7	0.0	519.7
FIROZABAD	25.2	45.3	765.1	1.3	836.8
GAUTAM BUDDHA NAGAR	5.0	1.0	754.0	0.0	760.0
GHAZIABAD	0.6	7.3	396.2	0.6	404.6
GHAZIPUR	0.2	42.7	688.1	1.9	732.9
GONDA	10.0	50.7	647.3	0.0	708.1
GORAKHPUR	2.8	74.4	845.3	0.0	922.5
HAMIRPUR	3.3	25.0	803.0	0.0	831.3
HARDOI	12.2	7.9	606.4	0.0	626.5
JALAUN	3.4	36.7	603.4	0.0	643.5
JAUNPUR	1.7	10.4	496.4	0.0	508.4
JHANSI	2.3	15.3	775.0	0.0	792.5
JYOTIBA PHULE NAGAR	1.0	0.0	637.5	5.0	643.5
KANNAUJ	5.0	10.0	1260.7	0.0	1275.7
KANPUR CITY	1.2	23.2	710.0	0.0	734.3
KANPUR DEHAT	4.2	13.0	418.1	0.0	435.3
KANSHIRAM NAGAR	7.7	20.5	903.9	4.0	936.1
KAUSHAMBI	4.6	20.9	489.5	0.0	515.0
KHERI	14.7	26.0	1174.8	1.2	1216.6
KUSHI NAGAR	0.3	19.1	208.6	0.0	227.9
LALITPUR	11.5	9.0	835.5	0.0	856.0
LUCKNOW	2.2	14.0	967.8	0.2	984.1
MAHAMAYA NAGAR	0.6	53.0	700.0	0.0	753.6
MAHARAJGANJ	7.0	74.6	653.8	0.0	735.4
MAHOBA	0.0	43.2	422.4	0.0	465.6
MAINPURI	1.6	8.0	734.9	0.0	744.5
MATHURA	0.0	17.5	785.9	0.0	803.4
MAU	0.0	6.5	362.3	0.0	368.8
MEERUT	5.8	23.4	717.8	7.1	754.1
MIRZAPUR	2.0	32.1	1099.8	0.0	1133.9
MORADABAD	9.6	37.7	1081.6	23.5	1152.4
MUZAFFARNAGAR	3.3	45.4	807.1	15.5	871.2
PILIBHIT	4.1	28.5	733.1	7.2	772.9
PRATAPGARH	6.3	30.3	848.9	2.0	887.5
RAE BAREILLY	0.5	16.8	532.9	0.0	550.1
RAMPUR	0.7	11.0	604.7	14.4	630.8
SAHARANPUR	12.3	30.3	977.2	36.0	1055.9
SANT KABIR NAGAR	1.0	10.0	525.5	0.0	536.5
SANT RAVIDAS NAGAR	0.0	9.0	1262.0	0.0	1271.0
SHAHJAHANPUR	18.7	13.9	997.4	4.0	1034.0
SHRAWASTI NAGAR	1.5	119.2	1120.7	0.0	1241.4
SIDDHARTH NAGAR	0.0	46.0	804.7	0.0	850.7
SITAPUR	10.0	32.2	723.4	0.0	765.6
SONBHADRA	3.3	28.8	921.7	5.2	958.9
SULTANPUR	2.2	32.2	883.6	0.0	918.0
UNNAO	1.3	21.3	706.5	0.0	729.0
VARANASI	2.4	24.2	679.9	0.0	706.4
UTTARAKHAND					
ALMORA	33.5	134.4	550.8	13.4	732.1
BAGESHWAR	31.7	167.7	1492.7	11.7	1703.7

DISTRICTS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
CHAMOLI	53.2	211.8	1238.5	39.8	1543.3
CHAMPAWAT	22.5	89.0	1508.9	15.0	1635.4
DEHRADUN	39.1	85.5	1734.1	27.4	1886.1
GARHWAL PAURI	13.3	47.3	786.8	7.4	854.7
GARHWAL TEHRI	24.8	94.5	748.9	30.4	898.6
HARDWAR	8.5	38.7	1224.4	16.0	1287.7
NAINITAL	22.4	123.0	1547.8	22.3	1715.5
PITHORAGARH	40.6	224.8	1549.1	32.9	1847.5
RUDRAPRAYAG	36.3	206.6	1370.0	19.5	1632.4
UDHAM SINGH NAGAR	12.9	28.4	770.1	3.3	814.7
UTTARKASHI	49.5	150.0	1115.8	36.9	1352.3
WEST BENGAL					
BANKURA	0.1	235.1	1030.3	68.6	1334.1
BIRBHUM	0.5	114.9	726.3	62.7	904.4
BURDWAN	0.1	141.2	816.9	42.6	1000.8
COOCH BEHAR	2.6	435.9	1609.0	27.8	2075.3
DARJEELING	6.7	362.3	2139.5	72.4	2580.9
EAST MIDNAPORE	1.1	181.7	1250.4	220.3	1653.5
HOOGHLY	0.3	130.8	823.3	43.7	998.1
HOWRAH	0.1	117.3	878.8	64.8	1061.0
JALPAIGURI	1.2	635.7	2789.8	98.2	3524.8
KOLKATA	0.0	177.7	1217.8	71.5	1467.0
MALDA	7.6	288.5	597.9	63.5	957.5
MURSHIDABAD	16.1	152.1	546.3	101.0	815.4
NADIA	3.6	154.3	742.6	47.7	948.2
NORTH 24 PARGANAS	0.0	251.1	1071.6	79.9	1402.6
NORTH DINAJPUR	0.0	265.1	900.9	22.4	1188.4
PURULIA	0.5	153.1	893.4	93.3	1140.3
SOUTH 24 PARGANAS	0.4	140.5	1324.3	141.4	1606.6
SOUTH DINAJPUR	8.0	179.1	573.3	25.5	785.9
WEST MIDNAPORE	3.4	210.0	977.9	103.7	1294.9

Table 24: % Departures of District-wise seasonal and annual rainfall – 2018

DISTRICTS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
A & N ISLAND					
NICOBAR	84%	-4%	-28%	-20%	-14%
NORTH & MIDDLE ANDAMAN	220%	-22%	10%	68%	20%
SOUTH ANDAMAN	178%	33%	-17%	17%	4%
ANDHRA PRADESH					
ANANTAPUR	-52%	21%	-27%	-67%	-32%
CHITTOOR	-6%	6%	-30%	-51%	-34%
CUDDAPAH	-50%	37%	-50%	-68%	-47%
EAST GODAVARI	-100%	-8%	31%	-59%	3%
GUNTUR	-100%	-41%	-3%	-63%	-24%
KRISHNA	-97%	-37%	6%	-34%	-7%
KURNOOL	-97%	-31%	-39%	-71%	-45%
NELLORE	-96%	-18%	-46%	-56%	-52%
PRAKASAM	-100%	-6%	-31%	-68%	-45%
SRIKAKULAM	-100%	44%	18%	-2%	12%
VISHAKHAPATNAM	-100%	39%	1%	-54%	-8%
VIZIANAGARAM	-100%	32%	-2%	-40%	-8%
WEST GODAVARI	-100%	-49%	25%	-64%	-3%
ARUNACHAL PRADESH					
ANJAW	-29%			-91%	
CHANGLANG	-62%	-53%	-53%	-78%	-57%
DIBANG VALLEY	-49%			-100%	
EAST KAMENG	-100%	-80%	-50%	-88%	-64%

DISTRICTS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
EAST SIANG	-23%	23%	-28%	-8%	-18%
KURUNG KUMEY		-3%	-2%	102%	
LOHIT	-41%	-21%	-36%	-28%	-31%
LOWER DIBANG VALLEY	-59%	-10%	113%	-44%	33%
LOWER SUBANSIRI					
PAPUMPARA	-56%	-20%	-11%	-40%	-17%
TAWANG	-48%	-14%	-59%	-62%	-52%
TIRAP	-38%	-49%	-67%	-70%	-62%
UPPER SIANG	33%	-8%	-67%	-18%	-41%
UPPER SUBANSIRI	20%	28%	-13%	12%	1%
WEST KAMENG	-84%	-34%	-47%	-54%	-46%
WEST SIANG	0%	5%	-25%	-3%	-15%
ASSAM					
BAKSA	-42%	-17%	-42%	-56%	-38%
BARPETA	-68%	14%	-13%	-44%	-10%
BONGAIGAON	-65%	15%	-6%	-49%	-5%
CACHAR	-72%	-10%	-13%	-27%	-14%
CHIRANG	5%	30%	32%	-29%	27%
DARRANG	-48%	-48%		-43%	
DHEMAJI	-36%	-71%		-56%	
DHUBRI	-56%	32%	-40%	-79%	-27%
DIBRUGARH	-52%	-28%	-18%	-29%	-22%
GOALPARA	-70%	6%	-32%	-71%	-26%
GOLAGHAT	-24%	-21%	-11%	-38%	-16%
HAILAKANDI	-81%	-25%	-24%	-18%	-25%
JORHAT	-44%	-34%	-2%	-46%	-15%
KAMRUP (RURAL)	-49%	-33%	-26%	-28%	-29%
KAMRUP METRO.	-93%	-30%	-29%	-70%	-33%
KARBI ANGLONG	-43%	-37%	-23%	-54%	-30%
KARIMGANJ	-49%	-25%	-8%	-45%	-17%
KOKRAJHAR	-70%	8%	-13%	-60%	-12%
LAKHIMPUR	-21%	-2%	-1%	-2%	-2%
MORIGAON	-87%	-26%	-35%	-49%	-36%
N. C. HILLS	-49%	-52%	-24%	-64%	-39%
NAGAON	-75%	-43%	-35%	-71%	-41%
NALBARI	-48%	-26%	-23%	-39%	-25%
SHONITPUR	-83%	-22%	-13%	-41%	-19%
SIBSAGAR	-58%	-15%	-8%	-18%	-12%
TINSUKIA	-26%	-7%	-27%	-13%	-21%
UDALGURI	-91%	-27%	21%	-23%	3%
BIHAR					
ARARIA	-98%	96%	-26%	-62%	-16%
ARWAL	-100%	-95%	-37%	-100%	-43%
AURANGABAD	-100%	-82%	-19%	-52%	-25%
BANKA	-100%	-13%	10%	-61%	0%
BEGUSARAI	-100%	-47%	-34%	-69%	-38%
BHABUA	-100%	-100%	-15%	-87%	-24%
BHAGALPUR	-100%	-1%	-6%	-28%	-9%
BHOJPUR	-100%	-80%	-39%	-100%	-45%
BUXAR	-100%	-61%	23%	-100%	10%
DARBHANGA	-100%	-61%	-31%	-98%	-40%
EAST CHAMPARAN	-100%	-35%	-38%	-99%	-43%
GAYA	-87%	-72%	-13%	-68%	-21%
GOPALGANJ	-100%	54%	-23%	-100%	-26%
JAHANABAD	-100%	-93%	-41%	-83%	-47%
JAMUI	-100%	-15%	-37%	-55%	-38%
KATIHAR	-100%	-84%	-41%	-29%	-45%
KHAGARIA	-100%	-16%	-44%	12%	-38%
KISHANGANJ	-100%	49%	-15%	-89%	-12%
LAKHISARAI	-100%	-46%	-37%	-2%	-36%
MADHEPURA	-100%	-61%	-26%	-65%	-33%
MADHUBANI	-100%	-53%	-8%	-95%	-20%
MONGHYR	-100%	-73%	-28%	147%	-19%
MUZAFFARPUR	-100%	-18%	-45%	-89%	-47%
NALANDA	-83%	-65%	-31%	-77%	-36%
NAWADA	-100%	-67%	-19%	-91%	-28%
PATNA	-100%	-43%	-34%	-96%	-39%
PURNEA	-100%	-5%	-23%	-65%	-24%
ROHTAS	-92%	-86%	-21%	-88%	-29%
SAHARSA	-100%	-82%	-57%	-66%	-60%
SAMASTIPUR	-100%	4%	-25%	-69%	-27%
SARAN	-98%	-39%	-54%	-99%	-57%
SHEIKHPURA	-100%	-61%	-36%	-62%	-40%

DISTRICTS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
SHEOHAR	-100%	-47%	-36%	-100%	-42%
SITAMARHI	-100%	-60%	-20%	-100%	-29%
SIWAN	-100%	48%	-45%	-100%	-45%
SUPAUL	-100%	5%	-26%	-80%	-27%
VAISHALI	-100%	-13%	-49%	-98%	-52%
WEST CHAMPARAN	-100%	165%	2%	-95%	4%
CHANDIGARH (UT)					
CHANDIGARH	-34%	-32%	18%	-62%	5%
CHHATTISGARH					
BALOD	258%	89%	7%	6%	11%
BALODA BAZAR	9%	23%	-3%	-93%	-7%
BALRAMPUR	-100%	61%	-35%	-33%	-34%
BASTAR	-100%	23%	5%	-74%	-2%
BEMETARA	23%	163%	24%	-35%	26%
BIJAPUR	-95%	181%	43%	-59%	39%
BILASPUR	-43%	1%	-24%	-29%	-24%
DANTEWADA	-100%	43%	-3%	-28%	-4%
DHAMTARI	74%	148%	3%	-3%	9%
DURG	192%	209%	-1%	-36%	4%
GARIABAND	-19%	62%	-2%	-37%	-2%
JANJGIR	-47%	-5%	-30%	-7%	-29%
JASHPUR	-84%	-79%	-26%	-41%	-30%
KABIRDHAM	-36%	22%	-17%	-25%	-16%
KANKER	-35%	-62%	15%	-100%	3%
KONDAGAON	-100%	194%	-15%	-23%	-6%
KORBA	-69%	-38%	-25%	-99%	-30%
KORIYA	-42%	-100%	-19%	-66%	-23%
MAHASAMUND	93%	98%	-3%	-100%	-4%
MUNGELI	-62%	-79%	-20%	-66%	-26%
NARAYANPUR	-100%	-43%	12%	-89%	1%
RAIGARH	-37%	64%	-16%	-17%	-14%
RAIPUR	29%	127%	18%	-2%	21%
RAJNANDGAON	28%	-37%	-17%	-62%	-20%
SUKMA	-100%	30%	48%	-78%	37%
SURAJPUR	-61%	65%	-2%	-44%	-4%
SURGUJA	-45%	95%	-16%	-50%	-15%
DADARA & NAGAR HAVELI					
DADARA & NAGAR HAVELI			-5%	-94%	
DAMAN & DIU					
DAMAN			-21%	-91%	
DIU	-100%	-100%	111%	-100%	96%
DELHI					
CENTRAL DELHI	-88%	-47%	-19%	-91%	-27%
EAST DELHI					
NEW DELHI	-88%	-15%	2%	-80%	-7%
NORTH DELHI	-81%	-63%	22%	-82%	8%
NORTH EAST DELHI				-91%	
NORTH WEST DELHI	-85%	-7%	-18%	-91%	-23%
SOUTH DELHI	-96%	-45%	-4%	-80%	-14%
SOUTH WEST DELHI	-82%	-47%	20%	-88%	6%
WEST DELHI	-79%	-3%	16%	-88%	6%
GOA					
NORTH GOA	-95%	-2%	-16%	-38%	-17%
SOUTH GOA	-100%	42%	-20%	-49%	-20%
GUJARAT					
AHMEDABAD	-100%	-100%	-55%	-100%	-57%
AMRELI	-96%	-100%	-5%	-88%	-12%
ANAND	-100%	-100%	5%	-100%	-1%
ARAVALLI	-100%	-95%	-14%	-100%	-18%
BANASKANTHA	-100%	-100%	-62%	-100%	-64%
BHARUCH	-100%	-100%	-6%	-99%	-11%
BHAVNAGAR	-100%	-100%	-23%	-87%	-27%
BOTAD	-100%	-100%	-22%	-100%	-29%
CHHOTA UDEPUR	-100%	-100%	-27%	-100%	-30%
DAHOD	-100%	-100%	-33%	-100%	-37%
DANGS	-100%	-100%	11%	-91%	6%
DEVBHOOMI DWARKA	-100%	-100%	-41%	-100%	-45%
GANDHINAGAR	-100%	-100%	-54%	-100%	-57%
GIR SOMNATH	-100%	-100%	60%	-94%	52%
JAMNAGAR	-100%	-100%	-33%	-95%	-38%
JUNAGADH	-100%	-100%	5%	-100%	-1%
KHEDA	-100%	-100%	-26%	-100%	-29%
KUTCH	-100%	-92%	-64%	-99%	-66%

DISTRICTS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
MAHISAGAR	-100%	-100%	-25%	-100%	-29%
MEHSANA	-100%	-76%	-55%	-100%	-57%
MORBI	-100%	-100%	-54%	-100%	-56%
NARMADA	-100%	-100%	-38%	-100%	-40%
NAVSARI	-100%	-100%	10%	-100%	6%
PANCHMAHAL	-100%	-100%	-17%	-100%	-21%
PATAN	-100%	-82%	-64%	-96%	-65%
PORBANDAR	-100%	-100%	-31%	-100%	-36%
RAJKOT	-100%	-100%	-36%	-99%	-41%
SABARKANTHA	-100%	-100%	-33%	-100%	-36%
SURAT	-100%	-100%	3%	-100%	-1%
SURENDRANAGAR	-100%	-100%	-52%	-99%	-55%
TAPI	-100%	-100%	-24%	-100%	-26%
VADODARA	-100%	-100%	-41%	-100%	-44%
VALSAD	-100%	-100%	7%	-85%	4%
HARYANA					
AMBALA	-64%	-47%	-8%	-34%	-15%
BHIWANI	-74%	-13%	-9%	-64%	-16%
FARIDABAD	-94%	-56%	-10%	-88%	-20%
FATEHABAD	-87%	-73%	-30%	-63%	-40%
GURGAON	-93%	-70%	-13%	-80%	-22%
HISAR	-58%	-83%	-28%	-94%	-38%
JHAJJAR	-93%	-6%	7%	-92%	-2%
JIND	-61%	-82%	-5%	-84%	-18%
KAITHAL	-18%	65%	25%	171%	31%
KARNAL	-46%	-19%	49%	-89%	30%
KURUKSHETRA	-63%	-18%	14%	-52%	3%
MAHENDRAGARH	-97%	-22%	4%	-86%	-7%
MEWAT	-100%	-10%	1%	-100%	-8%
PALWAL	-100%	150%	-18%	-95%	-19%
PANCHKULA	-61%	-72%	-45%	-77%	-49%
PANIPAT	-54%	-33%	-20%	-98%	-27%
REWARI	-74%	-10%	9%	-92%	1%
ROHTAK	-67%	-45%	-40%	-83%	-44%
SIRSA	-91%	-39%	0%	-78%	-15%
SONEPAT	-74%	-41%	-25%	-97%	-32%
YAMUNA NAGAR	-51%	-43%	14%	-35%	3%
HIMACHAL PRADESH					
BILASPUR	-61%	-42%	38%	-43%	15%
CHAMBA	-68%	-21%	-38%	-31%	-39%
HAMIRPUR	-60%	-8%	29%	-61%	12%
KANGRA	-66%	-28%	34%	-61%	16%
KINNAUR	-82%	-42%	-32%	-52%	-50%
KULLU	-62%	-29%	49%	12%	6%
LAHAUL & SPITI	-79%	-51%	-32%	-57%	-51%
MANDI	-60%	-23%	24%	-38%	7%
SHIMLA	-68%	-29%	27%	-31%	0%
SIRMAUR	-44%	6%	0%	-60%	-6%
SOLAN	-60%	-18%	11%	-46%	-3%
UNA	-58%	-23%	59%	-73%	34%
JAMMU & KASHMIR					
ANANTNAG	-41%	-16%	8%	37%	-6%
BADGAM	-50%	-49%	9%	44%	-21%
BANDIPORE	-70%	68%	179%	116%	70%
BARAMULA	-71%	-1%	12%	-14%	-17%
DODA	-59%	-28%	20%	1%	-15%
GANDERBAL	-36%	3%	15%	83%	12%
JAMMU	-49%	-49%	47%	-36%	20%
KARGIL	-85%	-54%	-62%	-63%	-65%
KATHUA	-51%	-28%	21%	-46%	6%
KISTWAR					
KULGAM	-58%	-19%	55%	103%	10%
KUPWARA	-67%	-24%	-8%	6%	-24%
LADAKH (LEH)	-98%	-92%	84%	-100%	-20%
POONCH					
PULWAMA	-53%	-14%	34%	89%	5%
RAJOURI	-52%	-26%	-24%	7%	-26%
RAMBAN	-61%	-21%	23%	12%	-13%
REASI	-55%	12%	19%	-20%	8%
SAMBA	-65%	-53%	3%	-43%	-14%
SHOPIAN	-45%				
SRINAGAR	-60%	-22%	36%	26%	-5%
UDHAMPUR	-68%	-32%	-37%	-28%	-39%

DISTRICTS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
JHARKHAND					
BOKARO	-90%	-11%	-42%	-43%	-41%
CHATRA	-100%	-51%	-45%	-55%	-48%
DEOGHAR	-100%	71%	-40%	-70%	-37%
DHANBAD	-100%	25%	-33%	-66%	-33%
DUMKA	-100%		-36%	-54%	
EAST SINGBHUM	-95%	127%	14%	55%	24%
GARHWA	-71%		-53%	-66%	
GIRIDIH	-99%	-48%	-34%	-66%	-39%
GODDA	-92%	-8%	-32%	-34%	-31%
GUMLA	-86%	16%	-31%	-70%	-32%
HAZARIBAG	-86%	-58%	-9%	-71%	-18%
JAMTARA		78%	-30%	-80%	
KHUNTI	-82%	-29%	-59%	-47%	-57%
KODERMA	-100%	10%	-48%	-79%	-50%
LATEHAR	-53%	-51%	2%	-34%	-5%
LOHARDAGA	-100%	-66%	-6%	-89%	-18%
PAKUR	-94%	-25%	-55%	-17%	-49%
PALAMU	-80%	-54%	-32%	-57%	-35%
RAMGARH			-13%	-20%	
RANCHI	-84%	-25%	-35%	-34%	-36%
SAHIBGANJ	-100%	204%	-32%		
SERAIKELA-KHARSAWAN	-100%	89%	-36%	-60%	-31%
SIMDEGA	-84%	22%	-15%	-86%	-18%
WEST SINGBHUM	-97%	139%	-16%	31%	-3%
KARNATAKA					
BAGALKOTE	-75%	31%	-39%	-81%	-39%
BALLARI	-97%	-6%	-45%	-56%	-42%
BELAGAVI	-99%	17%	22%	-63%	6%
BENGALURU RURAL	5%	76%	-7%	-37%	-2%
BENGALURU URBAN	-61%	75%	-18%	-53%	-11%
BIDAR	-58%	13%	-38%	-82%	-41%
CHAMARAJANAGAR	-83%	10%	-29%	-54%	-27%
CHIKABALLAPURA	22%	74%	-53%	-72%	-40%
CHIKKAMAGALURU	-62%	101%	13%	-39%	14%
CHITRADURGA	-38%	40%	-28%	-24%	-14%
DAKSHINA KANNADA	-99%	161%	5%	-3%	14%
DAVANGERE	-81%	63%	-8%	-35%	-3%
DHARWAD	-94%	81%	-21%	-49%	-10%
GADAG	23%	140%	-39%	-73%	-17%
HASSAN	114%	91%	27%	-40%	23%
HAVERI	-100%	92%	-28%	-24%	-8%
KALABURGI	-56%	40%	-38%	-58%	-35%
KODAGU	-76%	76%	58%	-32%	50%
KOLAR	-32%	85%	-37%	-59%	-25%
KOPPAL	80%	71%	-43%	-62%	-33%
MANDYA	-49%	101%	5%	-30%	16%
MYSURU	-17%	75%	38%	-24%	29%
RAICHUR	-99%	-45%	-53%	-69%	-56%
RAMANAGARA	35%	87%	-1%	-56%	2%
SHIVAMOGGA	-100%	63%	-5%	-43%	-4%
TUMAKURU	-38%	12%	-32%	-40%	-26%
UDUPI	-100%	74%	8%	-38%	8%
UTTARA KANNADA	-25%	29%	-8%	-49%	-9%
VIJAYAPURA	-23%	42%	-45%	-76%	-42%
YADGIR	-97%	-28%	-65%	-85%	-66%
KERALA					
ALAPUZHA	-64%	-5%	9%	-4%	3%
CANNUR	-56%	48%	-1%	-12%	2%
ERNAKULAM	-74%	29%	25%	44%	28%
IDUKKI	22%	27%	67%	-7%	49%
KASARGOD	45%	61%	-19%	-38%	-15%
KOLLAM	-76%	3%	28%	-21%	9%
KOTTAYAM	-86%	49%	27%	49%	33%
KOZHIKODE	38%	93%	15%	-15%	19%
MALAPPURAM	6%	65%	32%	-11%	29%
PALAKKAD	173%	69%	51%	-38%	37%
PATHANAMTHITTA	-27%	39%	26%	45%	31%
THIRUVANANTHAPURAM	-45%	-1%	17%	-15%	3%
THRISSUR	-66%	5%	-2%	-29%	-6%
WYNAD	-15%	64%	17%	-9%	18%
LAKSHADWEEP(UT)					
LAKSHADWEEP	-64%	156%	-46%	-14%	-10%

DISTRICTS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
MADHYA PRADESH					
AGAR-MALWA	-100%	-100%	-6%	-100%	-14%
ALIRAJPUR	-100%	-100%	-14%	-100%	-20%
ANUPPUR	-81%	-9%	-28%	-67%	-32%
ASHOKNAGAR	-100%	105%	2%	-100%	-3%
BALAGHAT	-36%	-60%	-26%	-74%	-30%
BARWANI	-100%	-100%	-3%	-100%	-12%
BETUL	63%	-83%	-35%	-83%	-38%
BHIND	-81%	196%	34%	-98%	25%
BHOPAL	-29%	-70%	-19%	-75%	-23%
BURHANPUR	-100%	-100%	6%	-100%	-7%
CHHATARPUR	-53%	10%	-10%	-99%	-15%
CHHINDWARA	154%	-14%	-27%	-88%	-25%
DAMOH	-77%	-68%	-9%	-96%	-16%
DATIA	-87%	4%	22%	-100%	12%
DEWAS	-81%	-100%	-29%	-95%	-35%
DHAR	-99%	-97%	-18%	-93%	-23%
DINDORI	-72%	-71%	-15%	-81%	-21%
GUNA	-98%	-89%	-4%	-100%	-12%
GWALIOR	-94%	28%	-7%	-98%	-14%
HARDA	-74%	-100%	-26%	-88%	-31%
HOSHANGABAD	-51%	-16%	-18%	-99%	-22%
INDORE	-100%	-64%	-4%	-94%	-11%
JABALPUR	-33%	-71%	-3%	-99%	-9%
JHABUA	-100%	-100%	4%	-100%	-5%
KATNI	-43%	-29%	0%	-100%	-5%
KHANDWA	-88%	-100%	22%	-100%	10%
KHARGONE	-100%	-97%	-7%	-100%	-14%
MANDLA	-72%	-89%	-17%	-74%	-23%
MANDSAUR	-100%	-100%	13%	-100%	3%
MORENA	-58%	-15%	12%	-97%	5%
NARSINGHPUR	-60%	-97%	-13%	-100%	-18%
NEEMUCH	-100%	-100%	42%	-99%	30%
PANNA	-83%	-100%	-18%	-100%	-24%
RAISEN	-50%	-75%	-6%	-99%	-11%
RAJGARH	-100%	-37%	-10%	-100%	-16%
RATLAM	-100%	-100%	9%	-100%	0%
REWA	-43%	147%	-11%	-95%	-13%
SAGAR	-64%	-66%	-19%	-87%	-24%
SATNA	-95%	-3%	-20%	-99%	-26%
SEHORE	-68%	-85%	-18%	-84%	-23%
SEONI	-42%	-84%	-25%	-92%	-32%
SHAHDOL	-59%	-19%	-18%	-29%	-20%
SHAJAPUR	-100%	-73%	-14%	-91%	-20%
SHEOPUR	-100%	-74%	9%	-100%	1%
SHIVPURI	-100%	-82%	27%	-100%	16%
SIDHI	-43%	-11%	-6%	-95%	-11%
SINGRAULI	-76%	-22%	8%	-84%	0%
TIKAMGARH	-93%	25%	51%	-100%	39%
UJJAIN	-99%	-56%	-8%	-95%	-14%
UMARIA	-36%	-35%	25%	-76%	16%
VIDISHA	-83%	-59%	-10%	-100%	-16%
MAHARASHTRA					
AHMEDNAGAR	-66%	-88%	-23%	-75%	-36%
AKOLA	-44%	-93%	0%	-92%	-12%
AMRAOTI	5%	34%	-19%	-99%	-25%
AURANGABAD	-67%	-89%	-31%	-93%	-42%
BEED	-39%	-79%	-33%		
BHANDARA	-29%	-58%	-10%	-86%	-17%
BULDHANA	-21%	-99%	-27%	-82%	-34%
CHANDRAPUR	70%	-32%	-4%	-86%	-9%
DHULE	-100%	-97%	-21%		
GADCHIROLI	65%	-83%	-1%	-71%	-6%
GONDIA	-27%	-2%	-9%	-79%	-13%
HINGOLI	-18%	-54%	-18%		
JALGAON	-100%	-89%	-20%	-90%	-29%
JALNA	-33%	-99%	-28%	-87%	-38%
KOLHAPUR	-100%	-46%	0%	-66%	-8%
LATUR	106%	-27%	-29%	-65%	-32%
MUMBAI CITY	-100%	-100%	-13%	-76%	-17%
MUMBAI SUBURBAN	-100%	-100%	0%	-96%	-5%
NAGPUR	-25%	42%	6%	-85%	-1%
NANDED	30%	14%	2%	-96%	-8%

DISTRICTS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
NANDURBAR	-100%	-100%	-32%		
NASHIK	-100%	-99%	-2%	-74%	-11%
OSMANABAD	4%	-48%	-23%	-40%	-27%
PALGHAR	-100%	-94%	-1%	-93%	-5%
PARBHANI	-15%	-60%	-20%	-100%	-31%
PUNE	-100%	-65%	16%	-54%	5%
RAIGAD	-100%	-14%	-1%	-48%	-3%
RATNAGIRI	-100%	-65%	1%	-56%	-3%
SANGLI	-100%	-49%	-30%	-55%	-37%
SATARA	-100%	-58%	3%	-23%	-4%
SHOLAPUR	-95%	-10%	-43%	-70%	-46%
SINDHUDURG	-100%	-52%	1%	-41%	-3%
THANE	-100%	-100%	4%		
WARDHA	25%	-79%	-18%	-99%	-26%
WASHIM	43%	35%	-3%	-96%	-9%
YEOTMAL	42%	-74%	-16%	-98%	-24%
MANIPUR					
BISHNUPUR				-74%	
CHANDEL			-70%	-68%	
CHURACHANDPUR			-59%	-71%	
IMPHAL EAST	-84%	-20%	-37%	-69%	-37%
IMPHAL WEST	-94%	169%	28%	-58%	41%
SENAPATI	-72%	-35%		-45%	
TAMENGLONG				-70%	
THOUBAL	-98%	-2%		-76%	
UKHRUL				-44%	
MEGHALAYA					
EAST GARO HILLS	113%	16%	-4%	-68%	-3%
EAST KHASI HILLS	-45%	-13%	-15%	-71%	-18%
JAINTIA HILLS					
RI-BHOI	-72%	-36%	-54%	-28%	-48%
SOUTH GARO HILLS			-6%	-17%	
WEST GARO HILLS	4%	-2%	-40%	-81%	-34%
WEST KHASI HILLS			-46%	-76%	
MIZORAM					
AIZWAL	-59%	-28%	-22%	-66%	-29%
CHAMPHAI				-69%	
CHHIMTUIPUI					
KOLASIB			3%	-70%	
LAWNGTLAI					
LUNGLEI	-91%	-55%	23%	-7%	3%
MAMIT					
SAIHA	-97%				
SERCHHIP	-87%	-1%	40%	-11%	24%
NAGALAND					
DIMAPUR	23%	-21%	24%	-47%	4%
KEPHIRE	-70%			-64%	
KOHIMA	-59%	40%	-3%	-26%	1%
LONGLENG			-22%	-7%	
MOKOKCHUNG			-28%	-46%	
MON	-48%	41%	41%	2%	35%
PAREN			-24%	-16%	
PHEK	-76%	-26%	-40%	-60%	-40%
TUENSANG			-32%	-60%	
WOKHA	-90%		-24%	-72%	
ZUNHEBOTO			-27%	-47%	
ODISHA					
ANGUL	-100%	33%	-6%	50%	0%
BALASORE	-99%	49%	9%	14%	12%
BARGARH	-90%	31%	6%	47%	7%
BHADRAK	-100%	41%	25%	16%	22%
BOLANGIR	-97%	-36%	-21%	-6%	-22%
BOUDHGARH	-100%	-35%	18%	38%	12%
CUTTACK	-100%	19%	15%	61%	18%
DEOGARH	-100%	139%	-12%	80%	-3%
DHENKANAL	-99%	52%	10%	12%	12%
GAJAPATI	-100%	-17%	7%	69%	8%
GANJAM	-100%	-5%	15%	-2%	6%
JAGATSINGHPUR	-99%	-17%	30%	27%	20%
JAJPUR	-100%	44%	34%	49%	34%
JHARSUGUDA	-99%	69%	-14%	21%	-10%
KALAHANDI	-100%	-46%	40%	64%	34%
KANDHAMAL	-100%	34%	13%	139%	25%

DISTRICTS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
KENDRAPARA	-100%	-45%	45%	-11%	22%
KEONJHARGARH	-99%	29%	21%	22%	18%
KHURDA	-100%	62%	10%	13%	12%
KORAPUT	-100%	6%	38%	-49%	24%
MALKANGIRI	-100%	-1%	39%	-54%	28%
MAYURBHANJ	-99%	54%	2%	51%	11%
NAWAPARA	-83%	-5%	-1%	-7%	-4%
NAWARANGPUR	-100%	-59%	-16%	-43%	-23%
NAYAGARH	-100%	47%	-11%	45%	-1%
PURI	-99%	97%	53%	-2%	42%
RAYAGADA	-100%	-24%	31%	23%	19%
SAMBALPUR	-99%	117%	2%	53%	7%
SONEPUR	-76%	79%	9%	101%	16%
SUNDARGARH	-98%	107%	-5%	63%	1%
PONDICHERRY (UT)					
KARAIKAL	16%	-40%	-33%	-9%	-13%
PUDUCHERRY	-97%	-27%	-4%	-25%	-21%
PUNJAB					
AMRITSAR	-65%	-61%	-14%	-66%	-27%
BARNALA	-64%	-47%	52%	-100%	27%
BHATINDA	-41%	-20%	-28%	-100%	-33%
FARIDKOT	-73%	-60%	20%	-97%	0%
FATEHGARH SAHIB	-74%	-62%	27%	-77%	7%
FEROZEPUR	-89%	-81%	-72%	-95%	-76%
GURDASPUR	-34%	-42%	39%	-42%	19%
HOSHIARPUR	-57%	-61%	20%	-88%	0%
JALANDHAR	-63%	-65%	12%	-95%	-8%
KAPURTHALA	11%	-50%	56%	-100%	30%
LUDHIANA	-36%	-61%	42%	-93%	19%
MANSA	-71%	-69%	-38%	-99%	-46%
MOGA	-47%	0%	-20%	-100%	-26%
MUKTSAR	-89%	-33%	20%	-100%	1%
NAWANSHAHAR	-53%	-60%	40%	-76%	18%
PATIALA	-40%	-43%	30%	-12%	18%
ROPAR	-22%	-50%	68%	-21%	44%
SANGRUR	-65%	-47%	3%	-91%	-12%
SAS NAGAR (MOHALI)	-21%	-39%	26%	-46%	13%
TARN TARAN	-49%	-60%	53%	-56%	26%
RAJASTHAN					
AJMER	-100%	-84%	-2%	-98%	-8%
ALWAR	-96%	39%	-7%	-72%	-11%
BANSWARA	-100%	-100%	-3%	-100%	-8%
BARAN	-100%	-100%	19%	-100%	11%
BARMER	-100%	-98%	-49%	-100%	-54%
BHARATPUR	-99%	96%	35%	-20%	31%
BHILWARA	-100%	-98%	4%	-100%	-4%
BIKANER	-100%	-72%	13%	-100%	-3%
BUNDI	-100%	-97%	-7%	-100%	-14%
CHITTORGARH	-100%	-99%	0%	-100%	-8%
CHURU	-95%	-26%	3%	-92%	-6%
DAUSA	-95%	-79%	-3%	-92%	-11%
DHOLPUR	-93%	-29%	9%	-96%	0%
DUNGARPUR	-100%	-100%	19%	-100%	12%
HANUMANGARH	-79%	-97%	-45%	-100%	-53%
JAIPUR	-99%	-80%	-3%	-64%	-10%
JAISALMER	-100%	-60%	-30%	-84%	-36%
JALORE	-100%	-91%	-60%	-100%	-63%
JHALAWAR	-100%	-99%	12%	-100%	4%
JHUNJHUNU	-91%	37%	-2%	-78%	-6%
JODHPUR	-100%	-61%	-15%	-93%	-22%
KARAULI	-100%	-81%	-7%	-100%	-15%
KOTA	-100%	-79%	-4%	-100%	-11%
NAGAUR	-100%	-93%	-18%	-100%	-27%
PALI	-100%	-100%	-29%	-100%	-35%
PRATAPGARH	-100%	-100%	34%	-100%	24%
RAJSAMAND	-100%	-100%	2%	-100%	-7%
SAWAI MADHOPUR	-100%	-73%	52%	-99%	41%
SIKAR	-100%	-72%	41%	-98%	24%
SIROHI	-100%	-80%	-53%	-100%	-55%
SRI GANGANAGAR	-93%	-87%	-14%	-61%	-28%
TONK	-100%	-86%	-9%	-92%	-16%
UDAIPUR	-100%	-99%	-5%	-96%	-12%
SIKKIM					

DISTRICTS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
EAST SIKKIM	-71%	29%	-10%	-59%	-8%
NORTH SIKKIM	-49%	5%	40%	-13%	21%
SOUTH SIKKIM	-81%	-14%	-12%	-69%	-19%
WEST SIKKIM	-87%	-57%	-9%	-82%	-33%
TAMILNADU					
ARIYALUR	-21%	-49%	-44%	-5%	-24%
CHENNAI	-92%	-95%	-10%	-55%	-43%
COIMBATORE	-37%	107%	244%	-1%	89%
CUDDALORE	25%	-82%	-28%	-11%	-20%
DHARMAPURI	-92%	1%	-57%	-59%	-48%
DINDIGUL	-59%	30%	-10%	-31%	-14%
ERODE	-7%	73%	23%	-28%	10%
KANCHEEPURAM	-85%	-78%	-19%	-35%	-32%
KANYAKUMARI	-59%	1%	21%	-19%	-1%
KARUR	-11%	29%	-23%	-53%	-28%
KRISHNAGIRI	-88%	8%	-44%	-57%	-40%
MADURAI	-77%	21%	-19%	-34%	-21%
NAGAPATTINAM	-8%	-76%	-42%	-13%	-23%
NAMAKKAL	93%	23%	-24%	-37%	-18%
NILGIRIS	-36%	60%	15%	-13%	12%
PERAMBALUR	-16%	-22%	-38%	-43%	-38%
PUDUKKOTTAI	-78%	-3%	-21%	-23%	-22%
RAMANATHAPURAM	-96%	-4%	-35%	-10%	-20%
SALEM	-4%	5%	-25%	-49%	-29%
SIVAGANGA	-85%	135%	2%	-20%	7%
THANJAVUR	-48%	-42%	-53%	-14%	-31%
THENI	-36%	82%	199%	-16%	54%
TIRUNELVELI	-63%	49%	142%	11%	35%
TIRUPPUR	38%	84%	7%	-10%	16%
TIRUVALLUR	-74%	-73%	-19%	-42%	-36%
TIRUVANNAMALAI	32%	-47%	-34%	-12%	-24%
TIRUVARUR	-48%	-51%	-39%	-1%	-17%
TOOTHUKUDI	-96%	37%	-23%	-18%	-14%
TRICHY	-68%	35%	-51%	-47%	-38%
VELLORE	-34%	-14%	-32%	-48%	-36%
VILLUPURAM	-63%	-68%	-37%	-13%	-28%
VIRUDHUNAGAR	-33%	47%	16%	-37%	-7%
TELANGANA					
ADILABAD	10%	109%	33%	-87%	26%
B. KOTHAGUDEM	-98%	-14%	21%	-8%	14%
HYDERABAD	-100%	28%	-29%	-53%	-29%
J. BHUPALPALLY	-100%	108%	29%	-56%	21%
JAGTIAL	-77%	40%	17%	-77%	7%
JANGAON	-100%	45%	-14%	-76%	-21%
JOGULAMBA GADWAL	-100%	-75%	-42%	-67%	-49%
KAMAREDDY	-76%	-34%	-20%	-81%	-28%
KARIMNAGAR	-100%	-28%	-3%	-75%	-15%
KHAMMAM	-100%	-48%	21%	-36%	6%
KUMARAM BHEEM	-53%	111%	33%	-60%	27%
M. MALKAJGIRI	-100%	19%	-38%	-36%	-34%
MAHABUBABAD	-100%	-3%	16%	25%	14%
MAHABUBNAGAR	-100%	1%	-35%	-61%	-36%
MANCHERIAL	-100%	103%	18%	-80%	9%
MEDAK	-100%	-12%	-48%	-79%	-50%
NAGARKURNOOL	-100%	12%	-33%	-76%	-37%
NALGONDA	-100%	53%	-30%	-91%	-37%
NIRMAL	60%	6%	-5%	-85%	-11%
NIZAMABAD	-53%	-14%	-10%	-92%	-19%
PEDDAPALLE	-100%	46%	27%	-88%	13%
RAJANNA SIRCILLA	-100%	50%	-13%	-88%	-21%
RANGAREDDY	-100%	31%	-37%	-68%	-37%
SANGAREDDY	-93%	-11%	-47%	-51%	-45%
SIDDIPET	-100%	0%	-22%	-79%	-31%
SURYAPET	-100%	31%	-7%	-68%	-15%
VIKARABAD	-100%	-8%	-40%	-74%	-42%
WANAPARTHY	-100%	15%	-16%	-47%	-19%
WARANGAL_RURAL	-100%	71%	-2%	-70%	-8%
WARANGAL_URBAN	-100%	85%	-4%	-67%	-8%
Y. BHUVANAGIRI	-100%	153%	-24%	-91%	-26%
TRIPURA					
DHALAI	-58%	22%	-3%	-42%	0%
NORTH TRIPURA	-47%	11%	-24%	-24%	-14%
SOUTH TRIPURA	-96%	45%	-18%	-57%	-8%

DISTRICTS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
WEST TRIPURA	-66%	33%	-39%	-63%	-22%
UTTAR PRADESH					
AGRA	-92%	229%	6%	-91%	4%
ALIGARH	-78%	4%	-7%	-94%	-15%
ALLAHABAD	-76%	141%	-20%	-99%	-22%
AMBEDKAR NAGAR	-100%	-96%	0%	-100%	-10%
AMETHI	-100%	-14%	-13%	-100%	-20%
AURAIYA	-83%	-45%	-21%	-100%	-30%
AZAMGARH	-94%	158%	-47%	-100%	-45%
BADAUN	-69%	-43%	-13%	-93%	-22%
BAGHPAT	-81%	-23%	35%	-91%	19%
BAHRAICH	-49%	71%	24%	-100%	17%
BALLIA	-76%	17%	-48%	-100%	-49%
BALRAMPUR	-97%	-76%	-34%	-100%	-42%
BANDA	-84%	232%	-8%	-100%	-10%
BARABANKI	-69%	13%	32%	-100%	21%
BAREILLY	-58%	53%	46%	-83%	33%
BASTI	-91%	64%	-32%	-100%	-34%
BIJNOR	-86%	-40%	22%	-22%	10%
BULANDSHAHAR	-83%	-83%	-32%	-96%	-40%
CHANDAULI	-100%	-100%	-46%	-100%	-52%
CHITRAKOOT	-100%	-65%	3%	-100%	-7%
DEORIA	-97%	11%	-54%	-100%	-55%
ETAH	-75%	-11%	37%	-96%	23%
ETAWAH	-92%	-36%	-5%	-100%	-15%
FAIZABAD	-100%	-74%	-26%	-100%	-33%
FARRUKHABAD	-62%	-58%	-3%	-100%	-13%
FATEHPUR	-100%	139%	-42%	-100%	-43%
FIROZABAD	4%	109%	13%	-97%	9%
GAUTAM BUDDHA NAGAR	-82%	-96%	32%	-100%	14%
GHAZIABAD	-99%	-80%	-38%	-99%	-47%
GHAZIPUR	-99%	61%	-22%	-97%	-26%
GONDA	-62%	37%	-37%	-100%	-39%
GORAKHPUR	-91%	50%	-28%	-100%	-31%
HAMIRPUR	-88%	77%	1%	-100%	-6%
HARDOI	-61%	-76%	-23%	-100%	-32%
JALAUN	-86%	132%	-22%	-100%	-26%
JAUNPUR	-93%	-55%	-43%	-100%	-47%
JHANSI	-91%	-18%	-8%	-100%	-15%
JYOTIBA PHULE NAGAR	-97%	-100%	-19%	-92%	-30%
KANNAUJ	-81%	-65%	62%	-100%	41%
KANPUR CITY	-96%	42%	2%	-99%	-9%
KANPUR DEHAT	-83%	-10%	-45%	-100%	-49%
KANSHIRAM NAGAR	-70%	-29%	29%	-94%	14%
KAUSHAMBI	-83%	11%	-36%	-100%	-40%
KHERI	-61%	-45%	27%	-98%	12%
KUSHI NAGAR	-99%	-68%	-82%	-100%	-83%
LALITPUR	-62%	-46%	-11%	-100%	-17%
LUCKNOW	-93%	-41%	25%	-99%	11%
MAHAMAYA NAGAR	-97%	111%	12%	-100%	6%
MAHARAJGANJ	-74%	15%	-46%	-100%	-47%
MAHOBA	-100%	222%	-46%	-100%	-45%
MAINPURI	-92%	-63%	12%	-100%	-1%
MATHURA	-100%	-26%	36%	-100%	22%
MAU	-100%	-81%	-64%	-100%	-67%
MEERUT	-86%	-41%	-8%	-88%	-18%
MIRZAPUR	-93%	33%	22%	-100%	13%
MORADABAD	-78%	13%	26%	-61%	16%
MUZAFFARNAGAR	-93%	31%	10%	-71%	0%
PILIBHIT	-89%	-34%	-26%	-92%	-33%
PRATAPGARH	-75%	59%	0%	-96%	-6%
RAE BAREILLY	-98%	2%	-29%	-100%	-36%
RAMPUR	-98%	-77%	-34%	-71%	-40%
SAHARANPUR	-77%	-37%	21%	-38%	10%
SANT KABIR NAGAR	-96%	-73%	-47%	-100%	-52%
SANT RAVIDAS NAGAR	-100%	-67%	49%	-100%	34%
SHAHJAHANPUR	-46%	-63%	16%	-95%	2%
SHRAWASTI NAGAR	-96%	119%	13%	-100%	8%
SIDDHARTH NAGAR	-100%	24%	-20%	-100%	-26%
SITAPUR	-67%	-10%	-16%	-100%	-24%
SONBHADRA	-90%	1%	1%	-89%	-6%
SULTANPUR	-90%	15%	5%	-100%	-3%
UNNAO	-96%	0%	-11%	-100%	-20%

DISTRICTS	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
VARANASI	-93%	-7%	-26%	-100%	-32%
UTTARAKHAND					
ALMORA	-64%	12%	-36%	-84%	-37%
BAGESHWAR	-66%	40%	74%	-86%	47%
CHAMOLI	-61%	9%	44%	-49%	22%
CHAMPAWAT	-73%	-21%	14%	-86%	1%
DEHRADUN	-61%	-31%	-4%	-71%	-11%
GARHWAL PAURI	-83%	-49%	-35%	-91%	-42%
GARHWAL TEHRI	-77%	-34%	-28%	-65%	-35%
HARDWAR	-88%	-40%	27%	-67%	13%
NAINITAL	-74%	9%	8%	-79%	-2%
PITHORAGARH	-62%	10%	-8%	-66%	-12%
RUDRAPRAYAG	-76%	-12%	-18%	-80%	-24%
UDHAM SINGH NAGAR	-74%	-51%	-31%	-96%	-38%
UTTARKASHI	-66%	-36%	-3%	-62%	-17%
WEST BENGAL					
BANKURA	-99%	88%	-2%	-45%	0%
BIRBHUM	-98%	-12%	-34%	-50%	-35%
BURDWAN	-99%	4%	-21%	-64%	-24%
COOCH BEHAR	-90%	-16%	-41%	-83%	-40%
DARJEELING	-92%	-20%	-12%	-50%	-17%
EAST MIDNAPORE	-97%	4%	2%	-8%	-1%
HOOGHLY	-99%	-30%	-23%	-65%	-30%
HOWRAH	-99%	-44%	-27%	-54%	-34%
JALPAIGURI	-96%	28%	1%	-47%	2%
KOLKATA	-100%	-11%	-5%	-62%	-14%
MALDA	-68%	86%	-46%	-48%	-33%
MURSHIDABAD	-43%	9%	-49%	-30%	-41%
NADIA	-88%	-3%	-22%	-60%	-25%
NORTH 24 PARGANAS	-100%	29%	-9%	-50%	-10%
NORTH DINAJPUR	-100%	28%	-35%	-78%	-31%
PURULIA	-99%	30%	-18%	-19%	-16%
SOUTH 24 PARGANAS	-99%	-31%	-15%	-51%	-23%
SOUTH DINAJPUR	-64%	-27%	-52%	-81%	-50%
WEST MIDNAPORE	-91%	3%	-16%	-20%	-16%

CATEGORYWISE SEASONAL AND ANNUAL DISTRIBUTION OF NO. OF DISTRICTS – 2018

The categorywise seasonal and annual distribution of no. of districts of India has been given in Table 24 and a chart depicting the distribution is also given at Figure 107. It may be observed that in Monsoon and annually, more than half the districts out of the 681 districts experienced excess or normal rainfall. Annually and during Monsoon season only 3 &12 no of districts remained in Large Deficient category of rainfallrespectvely. During Winter and Post-Monsoon, Pre-monsoon seasons more than half the districts were in Deficient/ Large Deficient/ No Rain category of rainfall.

Table 24: Category-wise Number of Districts - Seasonally and Annually - Year 2018

CATEGORY	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
L. EXCESS	18	89	12	15	3
EXCESS	19	83	100	20	59
NORMAL	24	140	289	69	296
DEFICIENT	115	154	244	159	263
L. DEFICIENT	273	123	12	275	12
NO RAIN	202	56	0	125	0
NO DATA	30	36	24	18	48
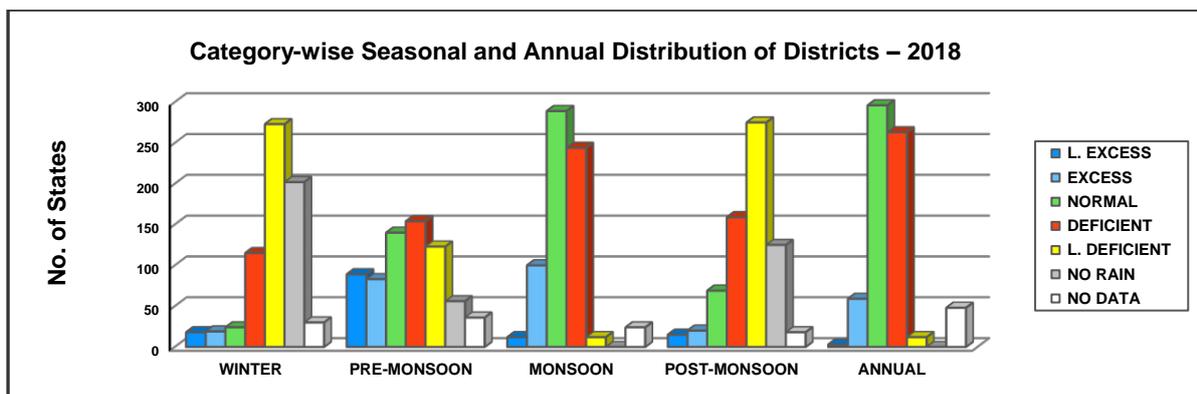
Figure 107: Categorywise Seasonal and Annual Distribution of No. of Districts – 2018

Distribution of districts of India in terms of their areas under different categories in the four seasons and for the year 2018 has been depicted in Figure 108.
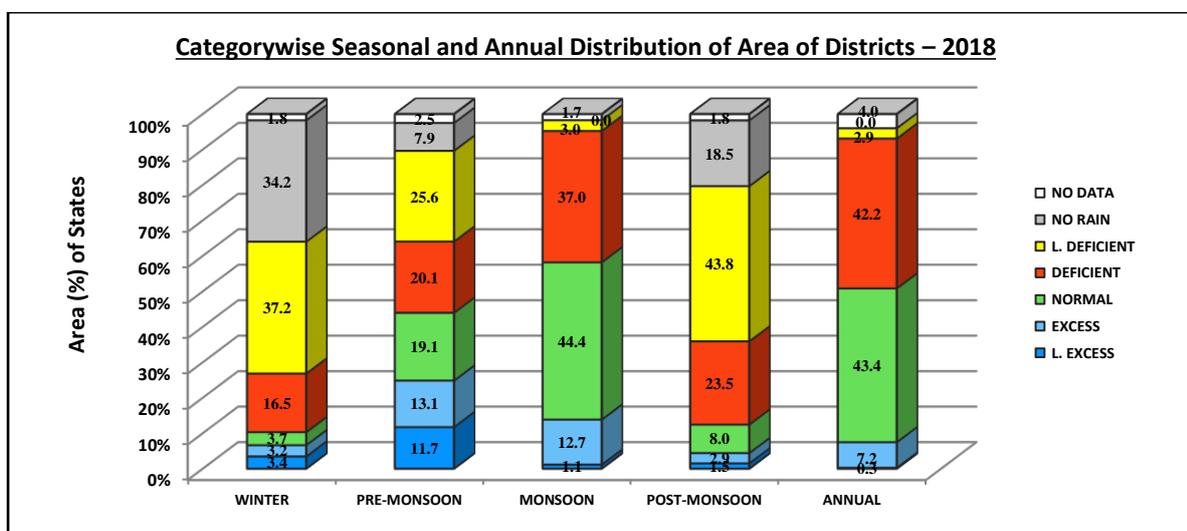
Figure 108: Category-wise distribution of Area of Districts – Seasonally and Annually – Year 2018

AREA (%) OF DISTRICTS UNDER RAINFALL DEFICIENCY – SW Monsoon 2018

Area (%) of the districts of India during SW monsoon (June-September) under different categories of rainfall deficiency have been given below in tabular form in Table 25 and has been depicted in graphical form in Figure 108as well. Rainfall data of about 2% area of districts was not available during the SW monsoon season.

Table 25: Area (%) of Districts of the country under Rainfall Deficiency - Monsoon 2018

Deficiency in Rainfall	% Area of Districts of India
< 26 % or No deficiency	66%
26 % or more but < 50 %	26%
50 % or more	6%

It may be observed from Figures 12, 69 and 108 that more realistic distribution of area in different ranges of rainfall receieved is obtained when we consider smaller units of administrative boundaries like district than the met-subdivision or the state. In all, it may be seen that 6% area of districts of the country exhibit 50% or more deficiency in rainfall where as 66% area of districts of the country that recorded no deficiency in rainfall of 26% or less during the South-West Monsoon season.
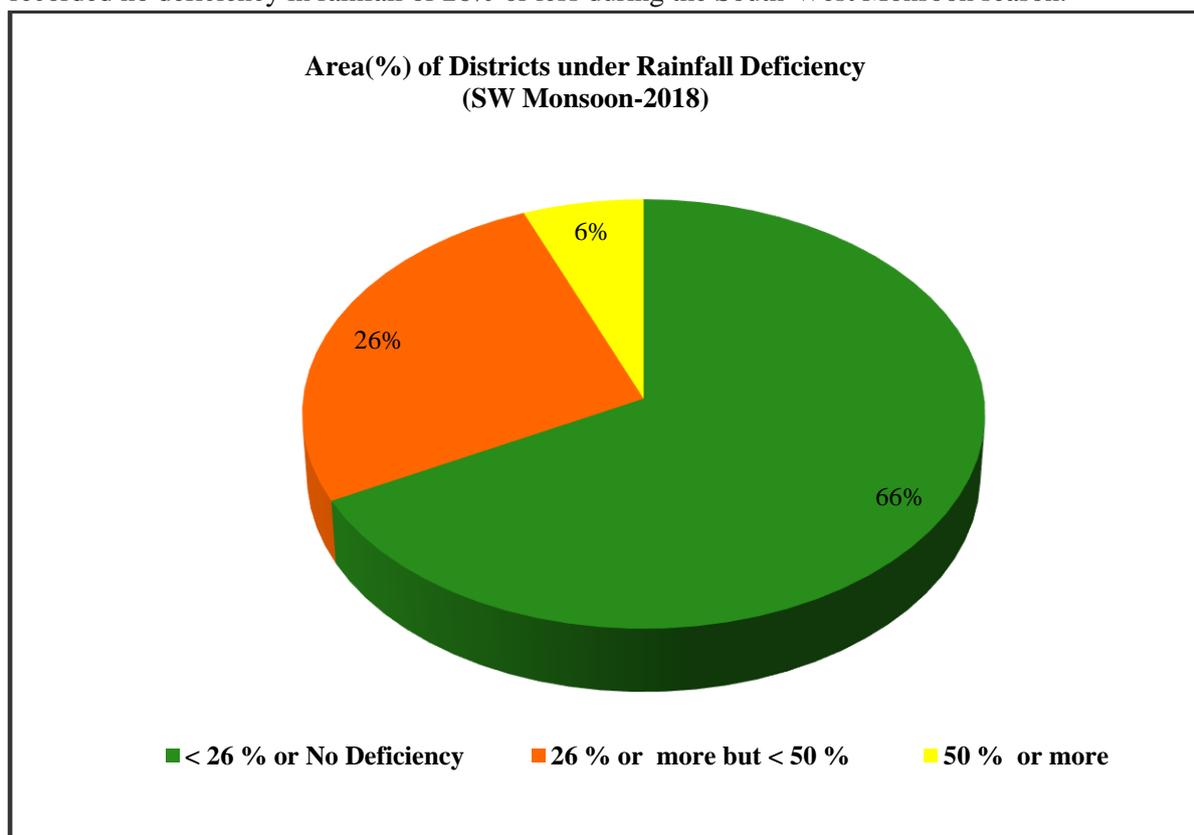
Figure 108: Area (%) of Districts under Rainfall Deficiency – SW Monsoon 2018

DISTRICT-WISE MONTHLY RAINFALL STATISTICS

The district-wise observed monthly rainfall is given in Table 27. Also, the percent departures of observed monthly rainfall from their normals have been given in Table 28. The rainfall statistics in respect of the districts whose data is not available through out the year have not been included in these tables.

Table 27: District-wise Monthly Rainfall (mm) – Year 2018

DISTRICTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
A & N ISLAND												
NICOBAR	209.4	94.7	17.9	201.7	300.7	377.8	133.4	126.1	229.2	215.4	173.0	321.8
NORTH & MIDDLE ANDAMAN	147.4	8.0	19.1	38.0	259.7	536.5	363.8	585.1	584.1	362.2	257.5	347.1
SOUTH ANDAMAN	163.0	30.7	26.3	77.7	539.9	585.7	168.5	409.8	293.4	281.4	261.1	285.1
ANDHRA PRADESH												
ANANTAPUR	0.0	3.0	19.5	15.7	63.8	74.9	20.1	35.8	104.6	48.4	4.7	0.3
CHITTOOR	0.0	14.4	28.5	10.9	70.0	73.2	47.6	58.9	112.5	59.7	106.2	13.6
CUDDAPAH	0.0	2.2	56.1	4.3	34.8	34.8	15.5	58.1	94.7	37.6	33.3	5.3
EAST GODAVARI	0.0	0.0	0.0	45.1	55.8	164.5	380.4	270.1	106.5	26.7	9.1	78.2
GUNTUR	0.0	0.0	1.7	14.1	31.8	114.2	136.0	210.8	64.9	18.1	18.1	50.1
KRISHNA	0.0	0.3	4.5	3.6	37.5	156.0	210.1	321.6	57.1	30.7	28.2	101.4
KURNOOL	0.0	0.1	3.0	13.2	35.7	73.8	49.1	62.1	97.2	34.3	5.9	0.9
NELLORE	0.7	0.2	30.1	8.4	20.9	60.9	34.3	51.4	42.1	56.8	168.0	54.0
PRAKASAM	0.0	0.0	24.9	11.7	36.6	29.4	69.3	80.7	83.6	42.4	52.6	10.5
SRIKAKULAM	0.0	0.0	0.5	47.8	105.9	88.8	277.4	314.7	195.5	216.9	0.0	63.3
VISHAKHAPATNAM	0.0	0.0	1.2	110.8	108.6	162.8	179.3	194.1	145.6	32.9	8.1	82.5
VIZIANAGARAM	0.0	0.0	1.6	86.6	98.0	131.6	165.9	247.8	167.5	61.7	5.3	82.6
WEST GODAVARI	0.0	0.0	3.5	19.6	19.8	149.9	346.7	417.7	65.8	26.7	10.6	61.2
ARUNACHAL PRADESH												
ANJAW	21.6	66.2								1.3	20.1	0.0
CHANGLANG	30.2	60.9	189.2	148.6	250.3	279.4	228.7	80.6	181.9	40.4	14.4	35.5
DIBANG VALLEY	39.0	83.0	36.0							0.0	0.0	0.0
EAST KAMENG	0.0	0.0	0.0	31.1	60.6	149.2	115.3	223.0	132.9	24.1	0.0	0.0
EAST SIANG	25.1	62.3	175.0	202.3	417.0	478.6	787.6	152.0	753.9	93.7	136.9	16.6
KURUNG KUMEY			152.3	285.3	187.1	369.1	209.8	387.8	263.2	131.6	153.5	52.3
LOHIT	27.4	44.8	201.7	221.6	244.1	301.9	322.3	240.6	323.6	96.9	35.9	34.0
LOWER DIBANG VALLEY	43.6	54.5	195.8	305.4	356.3	985.5	668.1	211.1	424.8	55.3	92.1	14.6
LOWER SUBANSIRI												
PAPUMPARA	17.4	26.7	88.2	144.3	395.7	591.7	664.7	364.2	369.5	78.0	46.2	23.1
TAWANG	7.0	34.0	176.0	110.0	174.0	132.0	366.2	320.0	198.0	34.0	13.0	68.0
TIRAP	12.2	58.8	133.6	135.8	133.2	323.9	138.4	191.0	129.4	54.6	7.2	22.4
UPPER SIANG	99.4	234.6	416.2	238.4	420.4	161.2	198.8	203.0	293.8	104.0	241.6	0.0
UPPER SUBANSIRI	33.2	58.0	111.3	99.2	209.4	103.2	152.2	320.6	107.2	21.2	88.6	11.2
WEST KAMENG	0.0	12.8	35.7	110.1	208.5	353.3	379.7	380.7	215.4	112.2	9.2	16.0
WEST SIANG	30.0	62.9	153.6	125.1	295.6	274.8	327.9	226.5	384.5	89.2	75.0	20.6
ASSAM												
BAKSA	0.0	21.5	87.2	73.1	355.4	314.8	373.5	200.8	515.6	26.1	31.1	19.2
BARPETA	0.3	11.6	82.2	157.6	467.6	522.1	626.4	236.5	747.0	63.4	22.9	12.7
BONGAIGAON	1.0	13.3	97.2	192.3	497.0	381.4	760.9	273.6	746.1	58.8	16.0	25.8
CACHAR	3.4	14.5	133.3	212.8	387.8	546.3	342.0	363.1	400.5	122.5	14.6	30.8
CHIRANG	4.0	39.4	114.1	125.7	647.8	934.2	721.0	312.1	1063.6	91.8	28.0	20.6

DISTRICTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
DARRANG	0.0	18.0	16.0	170.3	94.0		200.0	190.6	113.0	4.5	47.5	17.0
DHEMAJI	25.0	24.0	70.0	34.0	61.0			211.0	228.2	28.0	37.0	16.0
DHUBRI	0.0	9.7	61.1	217.3	494.5	340.3	228.5	179.7	395.1	29.6	3.9	3.8
DIBRUGARH	16.3	24.1	151.0	119.2	193.2	376.5	431.8	304.1	245.1	63.3	37.0	26.9
GOALPARA	0.0	9.9	24.9	275.9	383.1	429.7	224.3	256.8	255.0	26.4	16.4	11.2
GOLAGHAT	4.4	30.9	79.8	79.2	194.9	322.7	183.5	245.1	180.8	26.9	28.4	30.9
HAILAKANDI	2.0	7.4	88.9	144.0	348.7	376.4	231.1	391.2	232.8	127.2	8.0	25.2
JORHAT	3.9	29.2	98.3	112.8	157.3	374.9	313.0	309.7	277.8	25.5	28.5	33.8
KAMRUP (RURAL)	0.0	16.9	86.9	86.0	165.8	254.0	126.0	261.6	204.9	46.8	23.7	22.7
KAMRUP METRO.	0.9	1.4	52.4	107.8	193.8	259.1	135.6	257.5	160.7	11.2	4.7	22.9
KARBI ANGLONG	9.3	11.8	52.7	56.4	79.3	211.2	156.3	177.7	118.1	20.6	1.4	41.0
KARIMGANJ	6.6	17.9	127.5	318.3	389.0	754.4	389.5	470.2	372.8	138.1	13.1	36.5
KOKRAJHAR	0.0	11.5	50.6	300.8	427.5	589.7	698.4	498.7	683.5	61.6	8.4	3.3
LAKHIMPUR	29.6	30.9	110.6	171.9	280.2	486.9	633.7	441.7	443.4	103.0	54.4	23.6
MORIGAON	0.0	5.8	17.2	142.6	90.2	307.3	210.9	164.5	105.4	50.2	0.0	25.6
N. C. HILLS	12.4	20.1	68.8	66.1	191.1	378.3	111.4	143.8	118.4	26.2	4.2	58.6
NAGAON	7.5	1.1	32.8	94.2	72.5	254.9	157.3	253.8	68.5	14.6	0.8	28.5
NALBARI	0.0	17.4	70.6	140.5	250.8	387.1	259.2	215.0	341.8	33.3	28.8	21.2
SHONITPUR	0.0	7.3	61.5	120.7	190.4	195.2	343.2	335.9	269.5	30.3	30.9	23.4
SIBSAGAR	7.3	15.1	84.1	166.0	143.7	349.9	249.5	252.3	221.3	33.7	27.1	43.7
TINSUKIA	17.9	44.7	154.1	184.9	239.3	284.6	333.8	305.5	252.7	68.8	43.1	30.3
UDALGURI	0.0	3.1	71.6	59.0	265.6	338.4	502.2	325.2	355.0	63.8	7.4	23.0
BIHAR												
ARARIA	0.0	0.5	4.6	88.8	232.8	93.7	332.1	363.9	211.9	30.7	0.0	6.4
ARWAL	0.0	0.0	0.0	0.0	0.9	42.3	156.6	203.6	96.3	0.0	0.0	0.0
AURANGABAD	0.0	0.0	0.0	0.0	5.2	55.2	311.7	200.9	132.3	17.0	0.0	10.8
BANKA	0.0	0.0	2.7	8.0	52.9	165.2	406.2	309.7	71.5	30.5	0.0	6.6
BEGUSARAI	0.0	0.0	0.0	27.1	15.0	101.8	140.6	283.6	86.5	10.6	0.0	11.8
BHABUA	0.0	0.0	0.0	0.0	0.0	81.1	364.6	216.3	187.5	6.3	0.0	0.6
BHAGALPUR	0.0	0.0	13.5	35.5	49.3	156.0	338.3	345.9	83.3	61.6	0.0	13.0
BHOJPUR	0.0	0.0	0.0	3.5	4.9	16.7	289.9	196.4	65.2	0.0	0.0	0.0
BUXAR	0.0	0.0	0.0	0.0	11.0	79.4	429.2	444.1	107.4	0.0	0.0	0.0
DARBHANGA	0.0	0.0	2.1	11.9	22.3	97.0	246.8	195.9	96.5	1.8	0.0	0.0
EAST CHAMPARAN	0.0	0.0	0.2	19.2	26.2	76.0	258.0	240.1	63.0	0.2	0.0	0.0
GAYA	0.0	3.2	0.0	1.0	8.2	121.5	285.5	251.3	102.3	15.3	0.0	6.0
GOPALGANJ	0.0	0.0	0.0	9.6	69.1	51.1	302.0	348.0	60.0	0.0	0.0	0.0
JAHANABAD	0.0	0.0	0.0	0.0	3.0	59.6	228.8	113.6	83.5	0.7	0.0	8.0
JAMUI	0.0	0.0	0.0	0.3	45.1	49.1	302.2	194.8	52.3	24.1	0.0	13.7
KATIHAR	0.0	0.0	9.9	0.0	10.6	185.3	185.0	205.9	77.1	50.2	0.0	8.9
KHAGARIA	0.0	0.0	12.4	15.4	30.4	51.5	216.2	237.5	91.4	95.9	0.0	8.6
KISHANGANJ	0.0	0.0	10.4	211.8	112.2	304.3	535.7	436.0	211.3	4.7	0.0	5.7
LAKHISARAI	0.0	0.0	0.0	0.0	37.1	122.5	273.2	163.0	51.9	77.4	0.0	4.3
MADHEPURA	0.0	0.0	0.0	0.0	48.8	207.5	218.9	257.8	169.5	27.2	0.0	4.9
MADHUBANI	0.0	0.0	0.0	11.8	44.5	152.1	420.9	255.4	142.8	4.2	0.0	0.6
MONGHYR	0.0	0.0	1.1	8.1	9.7	59.3	275.2	265.8	105.0	198.0	0.0	8.8
MUZAFFARPUR	0.0	0.0	0.0	24.1	37.3	54.0	188.2	237.1	57.3	8.6	0.0	0.0
NALANDA	0.0	3.5	0.0	0.9	14.1	85.6	221.8	196.0	102.8	8.3	0.0	6.1
NAWADA	0.0	0.0	0.0	6.9	9.5	64.9	292.5	207.8	162.5	3.3	0.0	3.6
PATNA	0.0	0.0	0.7	7.6	17.0	42.0	260.3	224.6	96.8	1.4	0.0	1.1
PURNEA	0.0	0.0	0.0	84.7	75.6	214.8	244.2	394.3	159.8	23.4	0.0	11.1

DISTRICTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ROHTAS	0.0	2.2	0.0	0.2	3.8	73.3	221.8	219.7	147.9	3.4	0.0	4.0
SAHARSA	0.0	0.0	0.0	6.1	22.7	117.2	141.3	271.6	73.2	35.1	0.0	2.1
SAMASTIPUR	0.0	0.0	0.0	0.0	71.7	79.6	230.1	354.5	109.1	11.4	0.0	11.6
SARAN	0.0	0.6	0.0	0.8	32.0	29.3	182.2	181.3	59.2	0.0	1.0	0.0
SHEIKHPURA	0.0	0.0	0.0	0.0	20.2	35.2	293.1	147.4	79.7	20.3	0.0	5.8
SHEOHAR	0.0	0.0	11.4	10.8	34.8	99.4	360.8	194.3	37.7	0.0	0.0	0.0
SITAMARHI	0.0	0.0	4.2	0.0	38.8	100.3	405.8	275.0	90.2	0.0	0.0	0.0
SIWAN	0.0	0.0	0.0	0.0	69.4	32.4	209.6	238.7	76.2	0.0	0.0	0.0
SUPAUL	0.0	0.0	1.3	50.0	73.2	150.5	258.6	230.4	143.4	11.3	0.0	5.1
VAISHALI	0.0	0.0	0.0	1.1	41.1	6.6	174.3	254.9	88.5	1.9	0.0	0.0
WEST CHAMPARAN	0.0	0.0	0.0	93.5	137.8	144.7	521.7	428.5	202.6	3.8	0.0	0.0
CHANDIGARH (UT)												
CHANDIGARH	8.1	47.2	4.2	36.2	13.0	142.9	263.6	291.0	295.8	10.7	7.7	6.3
CHHATTISGARH												
BALOD	0.0	36.5	5.0	22.5	22.0	204.6	253.6	458.0	176.3	3.7	0.0	64.3
BALODA BAZAR	0.0	17.7	0.0	0.0	33.9	134.4	423.0	358.3	72.2	1.7	0.0	2.2
BALRAMPUR	0.0	0.0	2.0	6.0	44.0	41.0	236.0	214.0	247.0	27.0	0.0	18.0
BASTAR	0.0	0.0	0.0	126.4	49.7	162.1	320.8	487.5	278.4	3.0	0.0	32.2
BEMETARA	0.0	26.0	2.4	69.8	37.0	255.4	530.6	393.4	72.0	0.0	0.0	40.7
BIJAPUR	0.0	0.5	0.0	30.7	90.7	262.4	767.9	757.8	173.8	5.0	0.0	37.8
BILASPUR	0.0	19.8	1.5	17.7	29.7	173.4	279.3	266.0	103.5	2.3	0.0	48.4
DANTEWADA	0.0	0.0	0.0	22.0	12.0	182.3	416.9	434.2	178.7	26.0	0.0	50.0
DHAMTARI	0.0	22.4	0.0	40.6	58.5	217.9	285.0	478.5	101.9	3.2	0.0	60.0
DURG	0.0	29.8	0.0	50.3	30.6	301.0	335.8	260.2	114.6	0.0	0.0	41.4
GARIABAND	0.0	11.0	0.0	30.3	55.3	104.9	263.9	553.7	142.5	0.0	0.0	49.7
JANJGIR	0.0	13.4	0.0	1.7	29.1	116.6	282.2	355.4	85.0	0.0	0.0	52.3
JASHPUR	0.0	6.5	0.5	2.0	10.5	159.4	412.7	242.4	187.9	0.5	0.0	53.5
KABIRDHAM	0.0	17.5	0.0	22.0	25.4	138.9	297.7	245.3	62.2	11.3	0.0	51.3
KANKER	0.0	14.0	0.0	3.2	22.4	132.5	333.6	785.4	93.8	0.0	0.0	0.0
KONDAGAON	0.0	0.0	2.0	66.6	113.6	147.8	289.4	496.2	84.8	0.2	0.0	70.8
KORBA	0.0	9.5	0.0	11.7	11.7	158.7	354.2	360.3	148.4	0.0	0.0	0.3
KORIYA	0.0	13.4	0.0	0.0	0.0	108.7	339.8	292.0	178.8	0.9	0.0	13.2
MAHASAMUND	0.0	22.2	0.2	14.9	40.9	140.4	354.4	386.7	131.6	0.0	0.0	0.0
MUNGELI	0.0	13.0	0.0	7.9	2.1	145.8	347.3	292.1	83.6	0.0	0.0	24.0
NARAYANPUR	0.0	0.0	0.0	35.4	0.0	339.9	362.7	570.3	103.1	0.0	0.0	10.9
RAIGARH	0.0	15.0	0.0	12.5	55.1	78.5	422.3	294.3	164.7	0.0	0.0	50.8
RAIPUR	0.0	21.4	1.0	36.7	49.5	154.4	333.6	592.4	155.1	1.9	0.0	59.4
RAJNANDGAON	0.0	24.1	0.3	8.8	13.4	114.4	292.4	330.6	120.0	0.2	0.0	29.0
SUKMA	0.0	0.0	0.0	66.1	0.0	238.0	686.0	578.6	189.2	19.6	0.0	3.9
SURAJPUR	0.0	8.4	0.0	11.0	21.7	120.6	442.8	398.2	163.4	2.0	0.0	27.2
SURGUJA	0.0	20.5	0.6	26.9	66.9	84.8	556.0	309.4	127.3	4.3	0.2	33.6
DADARA & NAGAR HAVELI												
DADARA & NAGAR HAVELI				0.0		400.7	1206.7	377.2	72.7	3.2	0.0	0.0
DAMAN & DIU												
DAMAN				0.0		364.2	1101.3	205.6	37.8	5.0	0.0	0.0
DIU	0.0	0.0	0.0	0.0	0.0	34.2	1264.4	55.0	13.6	0.0	0.0	0.0
DELHI												
CENTRAL DELHI	4.0	0.0	0.0	20.0	3.0	27.0	213.0	147.0	131.0	0.0	3.0	0.0
EAST DELHI								148.0				0.0
NEW DELHI	4.0	0.0	0.0	13.3	23.8	34.5	265.9	145.5	200.9	0.0	5.7	1.2

DISTRICTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NORTH DELHI	6.2	0.0	0.0	9.5	6.4	49.3	332.5	174.1	223.3	0.0	6.2	0.1
NORTH EAST DELHI			0.0				188.6	99.0	156.3	0.0	3.0	0.0
NORTH WEST DELHI	5.0	0.0	0.0	7.5	33.0	35.5	258.8	121.7	108.5	0.0	2.7	0.3
SOUTH DELHI	1.4	0.0	0.0	13.6	10.5	56.1	164.7	223.6	164.8	0.0	5.9	1.2
SOUTH WEST DELHI	5.9	0.0	0.0	13.7	9.4	93.7	274.5	211.2	180.9	0.0	3.5	0.5
WEST DELHI	7.0	0.0	0.0	20.0	22.0	32.0	272.0	332.0	101.0	0.0	4.0	0.0
GOA												
NORTH GOA	0.0	0.0	6.4	5.3	89.9	1082.1	963.9	536.6	70.7	117.8	14.5	0.0
SOUTH GOA	0.0	0.0	6.5	3.3	115.3	949.9	757.3	440.9	109.8	75.6	22.0	0.0
GUJARAT												
AHMEDABAD	0.0	0.0	0.0	0.0	0.0	13.1	128.1	128.4	16.3	0.0	0.0	0.0
AMRELI	0.0	0.0	0.0	0.0	0.0	33.5	407.1	39.0	18.7	4.7	0.0	0.0
ANAND	0.0	0.0	0.0	0.0	0.0	53.0	482.2	253.9	38.2	0.0	0.0	0.0
ARAVALLI	0.0	0.0	0.0	0.0	0.3	134.7	265.3	175.3	119.2	0.0	0.0	0.0
BANASKANTHA	0.0	0.0	0.0	0.0	0.0	32.1	123.0	54.3	5.1	0.0	0.0	0.0
BHARUCH	0.0	0.0	0.0	0.0	0.0	70.8	475.7	145.4	44.3	0.1	0.0	0.0
BHAVNAGAR	0.0	0.0	0.0	0.0	0.0	23.7	292.2	78.0	18.9	4.7	0.0	0.0
BOTAD	0.0	0.0	0.0	0.0	0.0	43.3	259.0	68.3	8.5	0.0	0.0	0.0
CHHOTA UDEPUR	0.0	0.0	0.0	0.0	0.0	80.5	376.3	258.2	63.8	0.0	0.0	0.0
DAHOD	0.0	0.0	0.0	0.0	0.0	77.1	230.8	199.3	64.5	0.0	0.0	0.0
DANGS	0.0	0.0	0.0	0.0	0.0	298.9	1311.4	444.7	128.0	7.0	0.0	0.0
DEVBHOOMI DWARKA	0.0	0.0	0.0	0.0	0.0	0.5	195.3	27.3	22.7	0.0	0.0	0.0
GANDHINAGAR	0.0	0.0	0.0	0.0	0.0	12.4	114.5	157.3	42.4	0.0	0.0	0.0
GIR SOMNATH	0.0	0.0	0.0	0.0	0.0	9.4	1153.7	61.6	26.1	2.8	0.0	0.0
JAMNAGAR	0.0	0.0	0.0	0.0	0.0	7.0	255.8	56.8	20.3	1.7	0.0	0.0
JUNAGADH	0.0	0.0	0.0	0.0	0.0	4.7	721.7	63.8	39.9	0.0	0.0	0.0
KHEDA	0.0	0.0	0.0	0.0	0.0	65.3	263.3	225.4	51.1	0.0	0.0	0.0
KUTCH	0.0	0.0	0.0	0.4	0.0	1.2	48.3	75.1	6.3	0.0	0.0	0.0
MAHISAGAR	0.0	0.0	0.0	0.0	0.0	76.2	249.3	214.0	60.2	0.0	0.0	0.0
MEHSANA	0.0	0.0	0.0	1.8	0.0	31.2	136.9	92.0	33.3	0.0	0.0	0.0
MORBI	0.0	0.0	0.0	0.0	0.0	22.2	115.8	85.4	4.8	0.0	0.0	0.0
NARMADA	0.0	0.0	0.0	0.0	0.0	93.5	347.3	197.1	46.8	0.0	0.0	0.0
NAVSARI	0.0	0.0	0.0	0.0	0.0	184.3	1427.5	280.3	93.5	0.0	0.0	0.0
PANCHMAHAL	0.0	0.0	0.0	0.0	0.0	90.3	304.0	317.9	76.1	0.0	0.0	0.0
PATAN	0.0	0.0	0.0	1.0	0.0	29.8	97.0	54.3	4.0	0.8	0.0	0.0
PORBANDAR	0.0	0.0	0.0	0.0	0.0	0.5	332.3	38.3	46.6	0.0	0.0	0.0
RAJKOT	0.0	0.0	0.0	0.0	0.0	14.4	256.4	73.0	25.5	0.3	0.0	0.0
SABARKANTHA	0.0	0.0	0.0	0.0	0.0	89.3	205.8	135.8	77.9	0.0	0.0	0.0
SURAT	0.0	0.0	0.0	0.0	0.0	148.2	806.0	259.4	71.7	0.0	0.0	0.0
SURENDRANAGAR	0.0	0.0	0.0	0.0	0.0	14.4	96.4	122.3	4.3	0.4	0.0	0.0
TAPI	0.0	0.0	0.0	0.0	0.0	155.0	589.0	341.2	47.4	0.0	0.0	0.0
VADODARA	0.0	0.0	0.0	0.0	0.0	74.2	283.6	138.4	42.3	0.0	0.0	0.0
VALSAD	0.0	0.0	0.0	0.0	0.0	447.3	1395.2	388.9	62.7	8.0	0.0	0.0
HARYANA												
AMBALA	4.6	21.1	0.7	7.1	20.5	135.8	246.5	252.2	210.6	29.9	1.8	10.3
BHIWANI	2.6	3.9	0.0	12.5	9.2	66.1	99.0	32.3	120.9	0.0	6.4	1.2
FARIDABAD	1.6	0.0	0.2	8.8	7.3	77.3	304.8	43.0	114.2	0.0	3.8	0.0
FATEHABAD	3.6	0.0	0.0	1.7	7.1	42.3	75.7	26.3	54.2	0.0	0.0	7.8
GURGAON	1.6	0.0	0.0	4.8	3.4	64.9	118.3	116.0	112.2	0.0	4.3	0.3
HISAR	8.3	1.6	0.4	3.6	1.3	48.7	89.8	18.4	76.1	1.3	0.0	0.0

DISTRICTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
JHAJJAR	1.7	0.0	0.3	8.8	16.9	94.9	128.7	68.9	155.3	0.0	1.4	0.2
JIND	6.8	7.0	0.0	4.3	1.7	68.5	105.0	64.2	155.7	0.0	0.8	3.3
KAITHAL	16.3	10.7	1.0	21.5	21.5	65.8	122.5	80.7	210.8	9.0	0.7	52.7
KARNAL	13.5	14.5	0.2	14.0	19.5	136.8	320.5	144.9	258.0	0.0	0.0	5.0
KURUKSHETRA	4.4	13.4	2.0	16.5	15.6	73.5	236.7	140.9	190.0	3.2	0.3	15.3
MAHENDRAGARH	0.2	0.6	0.0	14.9	11.2	66.5	191.4	40.5	113.2	0.0	2.0	1.5
MEWAT	0.0	0.0	0.0	9.0	10.1	131.5	184.1	91.4	99.8	0.0	0.0	0.0
PALWAL	0.0	0.0	0.0	20.5	24.3	65.5	176.8	54.1	68.0	0.0	1.3	0.0
PANCHKULA	6.6	24.8	1.8	9.9	7.2	40.5	162.6	188.1	135.7	4.7	2.6	4.3
PANIPAT	8.0	8.6	0.0	4.0	17.5	17.9	150.7	92.4	156.4	0.0	0.8	0.0
REWARI	4.7	0.0	2.8	9.2	4.2	64.7	169.5	75.1	164.8	0.0	1.5	0.2
ROHTAK	5.6	6.2	0.0	6.7	18.8	74.6	100.9	31.4	99.4	0.0	3.7	1.0
SIRSA	2.0	0.0	0.1	14.5	2.4	66.2	71.4	41.7	63.1	0.0	0.0	4.6
SONEPAT	6.6	2.4	0.2	7.5	16.5	37.3	128.3	81.0	155.5	0.0	0.5	0.5
YAMUNA NAGAR	8.8	29.4	1.9	21.4	18.4	82.4	397.2	326.4	211.8	34.4	3.5	3.9
HIMACHAL PRADESH												
BILASPUR	13.8	36.9	11.5	45.1	13.6	83.6	330.4	412.2	384.5	13.9	22.0	3.8
CHAMBA	3.6	71.7	51.1	78.1	48.9	154.3	165.4	275.0	279.8	19.9	54.8	13.1
HAMIRPUR	10.9	42.6	20.6	76.1	22.3	163.2	301.0	591.0	332.8	11.5	17.9	4.3
KANGRA	14.0	40.7	33.3	48.8	39.5	214.2	554.9	924.8	428.8	7.9	25.6	6.8
KINNAUR	1.8	36.8	74.6	40.1	36.0	24.9	51.9	24.5	78.8	0.0	35.7	13.3
KULLU	12.4	56.8	67.5	91.9	43.3	100.1	204.9	194.4	273.8	10.7	88.0	10.9
LAHAUL & SPITI	2.8	54.2	35.9	54.6	93.1	82.1	39.1	20.1	169.6	20.8	36.0	4.4
MANDI	11.5	44.5	39.3	80.1	30.5	190.4	414.9	434.0	311.3	8.7	36.8	4.5
SHIMLA	12.0	32.7	37.6	48.8	50.5	139.3	239.3	196.7	231.7	3.8	43.4	4.8
SIRMAUR	21.4	40.9	9.6	45.2	45.2	151.1	555.9	306.9	305.9	2.8	17.0	15.4
SOLAN	14.1	40.8	11.6	55.3	46.7	130.8	326.9	360.1	292.8	2.6	32.2	13.7
UNA	15.9	22.6	18.7	32.6	14.0	195.7	290.6	456.3	425.9	8.4	7.7	3.3
JAMMU & KASHMIR												
ANANTNAG	1.8	106.8	84.4	130.5	93.0	107.4	75.3	51.0	75.6	37.2	123.3	22.9
BADGAM	1.1	59.9	28.3	80.2	30.8	60.0	75.4	40.9	27.4	6.3	119.3	2.1
BANDIPORE	7.0	42.0	123.0	215.4	119.0	75.0	316.0	57.0	23.0	69.0	122.0	19.0
BARAMULA	8.4	71.2	84.9	229.8	125.5	104.2	90.2	58.0	23.8	29.6	89.1	23.3
DODA	1.8	113.4	74.0	166.4	78.6	177.0	88.4	108.8	154.4	25.8	90.0	56.6
GANDERBAL	3.2	77.6	69.8	119.1	77.4	65.3	79.5	25.8	42.2	38.0	119.0	35.0
JAMMU	8.8	54.1	10.3	52.4	12.5	43.9	420.2	593.9	207.8	4.5	29.0	19.3
KARGIL	0.0	7.8	2.6	6.0	22.2	6.2	8.4	2.0	2.3	0.0	19.2	1.4
KATHUA	7.2	63.6	17.9	25.9	12.5	63.4	261.4	683.7	175.5	13.3	8.0	12.8
KISTWAR												
KULGAM	0.5	61.3	78.7	122.9	98.3	152.3	118.1	96.3	49.8	18.0	132.2	40.8
KUPWARA	9.0	61.8	126.9	180.4	67.8	63.2	93.2	50.8	24.5	66.7	99.5	14.5
LADAKH (LEH)	0.0	0.3	0.1	1.5	0.4	4.1	11.8	22.0	35.2	0.0	0.0	0.0
POONCH												
PULWAMA	0.0	42.7	57.4	74.2	46.7	86.7	29.2	55.8	32.0	19.2	75.5	9.5
RAJOURI	0.0	60.4	10.6	51.8	20.8	146.6	141.4	137.2	68.2	3.4	53.4	18.2
RAMBAN	2.2	128.1	94.5	155.2	75.5	153.2	135.5	80.6	121.9	21.6	111.6	71.4
REASI	8.2	78.5	87.5	61.8	39.5	153.9	358.9	760.6	297.2	7.4	40.4	40.8
SAMBA	10.1	33.4	24.4	37.7	7.0	54.9	136.7	470.9	224.3	2.1	19.9	24.7
SHOPIAN	2.0	65.0	24.0									
SRINAGAR	1.6	49.1	35.7	125.3	41.6	57.1	94.6	77.7	22.1	9.7	118.6	3.9

DISTRICTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
UDHAMPUR	3.1	70.4	24.8	108.7	29.7	91.9	170.2	379.9	228.8	6.2	37.7	47.9
JHARKHAND												
BOKARO	0.0	2.6	0.0	42.9	24.4	121.1	210.1	164.4	110.7	19.1	0.0	37.3
CHATRA	0.0	0.0	0.0	9.7	7.3	50.2	189.9	240.7	86.3	19.8	0.0	10.6
DEOGHAR	0.0	0.0	0.0	69.1	52.4	112.1	227.2	169.5	72.9	19.5	0.0	7.7
DHANBAD	0.0	0.0	0.0	63.9	45.6	186.7	243.6	196.7	127.2	21.5	0.0	17.5
DUMKA	0.0	0.0	0.0			103.0	175.2	273.0	150.8	48.6	0.0	16.2
EAST SINGBHUM	0.0	1.8	2.9	171.1	88.9	173.5	419.8	395.7	214.6	62.7	5.5	65.0
GARHWA	0.0	7.4	0.0		6.2	46.2	149.8	166.4	70.2	14.0	0.0	6.8
GIRIDIH	0.0	0.3	0.0	24.3	13.2	146.6	240.6	210.4	103.3	17.0	0.0	14.8
GODDA	0.0	1.7	0.0	34.2	44.9	124.4	254.6	196.4	65.7	53.9	0.0	8.3
GUMLA	0.0	5.9	0.9	24.6	81.0	118.6	394.6	193.4	124.1	10.7	0.0	16.3
HAZARIBAG	0.0	4.2	0.0	12.0	13.9	198.2	288.6	301.1	129.3	14.0	0.0	15.1
JAMTARA			0.0	129.4	50.5	202.5	266.7	183.9	177.1	19.0	0.0	10.3
KHUNTI	0.0	8.6	0.0	0.0	61.6	40.3	180.0	138.8	154.5	7.3	0.0	44.8
KODERMA	0.0	0.0	0.0	16.3	40.3	48.8	167.3	150.5	114.3	13.6	0.0	8.2
LATEHAR	0.0	16.5	0.0	5.5	19.8	100.8	358.2	297.4	283.4	31.0	0.0	23.6
LOHARDAGA	0.0	0.0	0.0	16.4	10.0	141.4	395.0	238.1	169.6	5.3	0.0	3.4
PAKUR	0.0	1.6	0.2	36.6	64.3	129.9	201.1	151.2	100.9	121.4	0.0	14.6
PALAMU	0.0	6.0	0.0	5.7	9.6	78.9	206.3	236.3	144.9	9.2	3.0	12.6
RAMGARH				49.0	133.1	134.3	233.8	365.1	184.4	29.1	0.0	39.8
RANCHI	0.0	7.9	0.6	13.8	55.8	103.3	292.6	201.7	154.7	12.7	0.0	53.5
SAHIBGANJ	0.0	0.0	56.2	96.8	211.2	89.2	283.2	399.0	109.0	68.6		
SERAIKELA-KHARSAWAN	0.0	0.0	0.0	142.7	41.6	130.7	262.9	200.4	131.7	15.2	0.0	19.6
SIMDEGA	0.0	6.1	0.0	40.8	50.3	185.8	437.7	290.1	262.6	7.7	0.0	3.3
WEST SINGBHUM	0.0	1.1	0.0	132.4	115.9	185.9	305.8	247.2	174.3	19.3	0.0	84.2
KARNATAKA												
BAGALKOTE	0.0	0.8	4.3	32.2	75.0	68.7	46.1	48.4	57.8	26.9	1.2	0.0
BALLARI	0.0	0.1	1.2	20.0	60.9	60.2	21.5	73.4	52.7	67.0	2.6	0.0
BELAGAVI	0.0	0.0	5.8	35.1	89.7	164.8	279.4	162.4	92.5	39.3	11.3	6.2
BENGALURU RURAL	0.0	7.9	29.3	33.8	178.0	77.4	84.1	87.0	173.3	127.2	21.6	3.5
BENGALURU URBAN	0.0	3.5	47.4	24.0	196.9	71.1	66.7	95.0	158.5	86.3	16.4	5.9
BIDAR	0.0	5.1	0.7	48.5	22.1	135.2	97.6	127.0	70.8	12.6	4.3	4.3
CHAMARAJANAGAR	0.0	1.6	16.1	47.5	170.4	36.3	28.3	66.4	97.8	87.3	21.1	4.5
CHIKABALLAPURA	0.0	8.2	48.0	11.3	123.1	53.3	23.9	29.0	87.8	51.1	7.0	3.8
CHIKKAMAGALURU	0.0	1.4	38.0	64.8	254.6	531.0	670.2	562.3	111.2	111.2	25.2	8.4
CHITRADURGA	0.0	1.6	30.7	14.8	88.1	68.5	42.7	47.0	37.9	95.9	25.0	0.3
DAKSHINA KANNADA	0.0	0.0	32.7	85.0	474.5	1185.6	1170.2	1096.2	81.9	262.9	43.6	16.8
DAVANGERE	0.0	0.4	27.3	23.4	134.1	72.5	77.1	114.3	91.7	87.9	26.4	1.2
DHARWAD	0.0	0.3	39.2	23.7	183.6	113.5	103.6	97.0	68.2	51.2	23.3	10.0
GADAG	0.0	2.7	26.6	36.7	198.8	92.8	19.5	36.1	75.9	36.7	6.6	0.1
HASSAN	0.0	8.1	40.9	53.1	227.2	246.9	177.0	139.4	164.5	109.0	21.8	0.9
HAVERI	0.0	0.0	27.9	37.1	176.9	101.9	91.3	101.4	61.1	108.0	20.2	0.6
KALABURGI	0.0	3.1	0.5	42.8	43.8	136.5	67.8	103.6	77.9	40.9	2.9	10.9
KODAGU	0.0	1.9	57.2	83.4	319.6	909.6	1190.1	1217.5	138.6	174.8	13.9	8.2
KOLAR	0.0	4.9	51.7	21.9	134.5	42.9	42.3	41.3	113.3	75.0	11.9	6.3
KOPPAL	0.0	2.9	14.0	9.5	99.7	85.9	20.5	55.9	55.4	54.2	0.2	0.0
MANDYA	0.0	2.8	27.0	48.3	241.8	71.6	23.4	31.9	172.7	130.4	16.6	3.5
MYSURU	0.0	5.0	39.7	62.1	238.1	109.6	126.6	134.9	102.4	151.8	11.3	0.4
RAICHUR	0.0	0.1	0.0	14.7	19.6	81.9	24.4	55.0	53.8	42.2	0.0	0.0

DISTRICTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
RAMANAGARA	0.0	8.4	30.7	44.0	263.5	93.1	36.6	110.9	210.0	81.4	22.0	4.8
SHIVAMOGGA	0.0	0.0	17.8	36.2	146.0	372.8	510.6	480.3	77.9	66.9	17.5	23.8
TUMAKURU	0.0	3.4	23.1	19.1	101.3	63.9	36.0	41.8	103.7	93.9	30.4	0.0
UDUPI	0.0	0.0	34.1	9.7	352.4	1345.0	1211.3	1367.1	118.9	163.5	26.8	7.3
UTTARA KANNADA	0.0	0.3	12.0	15.5	151.5	812.4	909.0	690.1	82.4	92.5	7.0	7.5
VIJAYAPURA	0.0	3.9	1.0	31.8	68.9	75.7	30.1	62.0	73.3	22.8	11.1	0.0
YADGIR	0.0	0.2	0.6	18.9	25.8	62.5	42.0	61.9	45.4	22.5	0.0	0.0
KERALA												
ALAPUZHA	1.5	14.8	40.3	105.5	309.2	567.1	650.2	608.2	72.8	326.6	154.5	65.7
CANNUR	2.0	0.0	12.6	86.2	346.1	975.3	969.5	685.4	11.9	256.0	25.6	23.0
ERNAKULAM	1.4	7.1	52.5	193.2	324.9	833.5	1044.2	648.4	63.1	402.7	246.9	56.6
IDUKKI	1.8	41.5	52.6	134.8	356.0	806.4	1296.0	1478.9	212.4	325.6	194.3	6.5
KASARGOD	0.0	4.8	26.0	81.9	331.0	972.4	780.9	636.9	36.1	145.9	42.4	20.2
KOLLAM	3.5	8.6	110.7	128.3	246.7	459.2	485.4	644.1	117.7	317.9	163.0	22.4
KOTTAYAM	0.2	5.1	38.3	245.1	403.1	814.3	921.6	617.1	54.1	389.5	344.2	65.2
KOZHIKODE	7.7	0.9	36.9	79.0	563.0	1081.8	1037.4	836.0	29.3	267.8	57.5	35.0
MALAPPURAM	0.0	5.9	19.1	105.4	403.6	860.8	888.4	914.5	59.9	277.0	110.9	13.0
PALAKKAD	0.0	25.7	47.0	73.5	353.6	679.9	776.9	848.8	72.3	227.7	37.9	1.1
PATHANAMTHITTA	4.7	42.7	109.8	223.2	433.8	558.2	672.0	764.9	169.2	615.9	209.9	78.8
THIRUVANANTHAPURAM	9.2	13.1	19.3	79.0	267.7	355.9	237.5	373.8	56.5	207.9	207.7	31.3
THRISSUR	0.0	3.7	26.9	30.9	347.1	629.3	732.8	734.7	49.9	274.2	51.9	7.5
WYNAD	0.0	11.2	78.6	105.6	267.4	814.4	1089.0	1053.5	111.4	242.5	44.6	13.9
LAKSHADWEEP(UT)												
LAKSHADWEEP	10.7	2.1	155.3	47.2	393.3	203.2	139.7	124.4	74.4	152.9	96.7	38.3
MADHYA PRADESH												
AGAR-MALWA	0.0	0.0	0.0	0.0	0.0	115.6	388.5	154.4	161.5	0.0	0.0	0.0
ALIRAJPUR	0.0	0.0	0.0	0.0	0.0	82.9	230.8	296.8	77.7	0.0	0.0	0.0
ANUPPUR	0.0	10.3	0.0	27.2	22.8	134.6	306.0	283.8	119.4	0.0	0.0	23.1
ASHOKNAGAR	0.0	0.0	4.0	7.3	0.0	61.5	285.0	270.8	266.0	0.0	0.0	0.0
BALAGHAT	0.0	23.3	0.1	9.6	2.0	142.8	407.9	330.7	101.4	5.2	0.0	16.3
BARWANI	0.0	0.0	0.0	0.0	0.0	135.7	181.0	229.1	73.4	0.0	0.0	0.0
BETUL	0.0	26.0	0.0	3.6	0.0	148.2	197.1	142.5	107.3	2.7	9.2	0.8
BHIND	0.0	3.4	0.0	0.0	29.9	68.6	479.7	148.1	220.3	0.0	0.0	1.0
BHOPAL	0.0	13.3	1.5	3.7	0.5	113.5	352.9	264.5	75.3	12.9	0.0	0.0
BURHANPUR	0.0	0.0	0.0	0.0	0.0	144.6	254.9	317.0	113.2	0.0	0.0	0.0
CHHATARPUR	0.0	14.2	0.0	12.4	3.4	74.7	340.2	259.3	212.8	0.5	0.0	0.0
CHHINDWARA	0.0	81.9	0.0	26.5	2.9	265.5	191.2	109.5	77.1	0.0	0.0	8.7
DAMOH	0.0	8.5	0.5	6.5	0.0	66.5	532.5	215.5	157.0	2.0	0.0	0.0
DATIA	0.0	2.3	0.0	9.2	6.5	67.1	452.5	188.3	237.9	0.0	0.0	0.0
DEWAS	0.0	2.2	0.0	0.0	0.0	176.3	247.8	154.0	92.5	2.7	0.0	0.0
DHAR	0.0	0.0	0.2	0.0	0.0	142.6	177.3	221.0	140.1	3.2	0.0	0.0
DINDORI	0.0	11.0	0.0	8.2	0.0	120.0	334.8	407.0	166.6	2.0	0.0	10.2
GUNA	0.0	0.3	0.6	1.0	0.3	115.1	379.9	215.5	197.4	0.0	0.0	0.0
GWALIOR	0.0	1.4	0.0	12.1	10.1	79.7	219.6	292.5	143.3	0.2	0.0	0.8
HARDA	0.0	3.9	0.0	0.0	0.0	120.7	269.1	316.9	63.5	7.1	0.0	0.0
HOSHANGABAD	0.0	9.9	0.0	8.0	9.1	148.7	486.3	229.8	198.4	0.0	0.0	0.2
INDORE	0.0	0.0	0.1	3.4	0.6	176.6	257.6	227.5	142.7	3.4	0.0	0.0
JABALPUR	0.0	19.8	0.9	2.9	3.0	78.2	439.0	450.3	87.8	0.0	0.0	0.2
JHABUA	0.0	0.0	0.0	0.0	0.0	128.0	284.9	228.9	132.7	0.0	0.0	0.0
KATNI	0.0	19.0	0.0	9.1	1.2	32.8	358.8	420.1	241.8	0.0	0.0	0.0

DISTRICTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
KHANDWA	0.0	1.3	0.0	0.0	0.0	131.0	309.6	330.0	266.3	0.0	0.0	0.0
KHARGONE	0.0	0.0	0.4	0.0	0.0	166.6	158.1	276.1	106.1	0.0	0.0	0.0
MANDLA	0.0	13.3	0.4	2.7	1.3	148.4	515.9	302.9	72.0	1.8	0.0	15.0
MANDSAUR	0.0	0.0	0.0	0.0	0.0	132.7	233.9	326.0	185.3	0.0	0.0	0.0
MORENA	0.6	7.5	0.0	7.6	4.6	116.5	323.6	205.6	146.1	0.0	0.0	1.0
NARSINGHPUR	0.0	8.6	0.4	0.0	0.0	128.6	336.6	300.0	166.0	0.0	0.0	0.0
NEEMUCH	0.0	0.0	0.0	0.0	0.0	143.5	355.2	295.0	264.7	0.0	0.0	0.3
PANNA	0.0	6.5	0.0	0.0	0.0	23.7	404.9	257.1	198.4	0.0	0.0	0.0
RAISEN	0.0	9.9	0.7	2.8	0.1	188.1	449.8	249.0	164.3	0.2	0.0	0.0
RAJGARH	0.0	0.0	3.7	3.8	0.0	141.6	309.5	174.8	175.6	0.0	0.0	0.0
RATLAM	0.0	0.0	0.0	0.0	0.0	203.7	277.9	284.3	179.8	0.0	0.0	0.0
REWA	0.0	18.1	0.0	1.0	43.7	76.8	243.5	432.7	110.6	2.1	0.0	0.0
SAGAR	0.0	10.7	1.8	4.6	0.0	133.8	337.5	240.0	166.4	7.0	0.0	0.0
SATNA	0.0	2.0	0.0	3.4	13.9	69.5	335.9	182.2	176.9	0.4	0.0	0.0
SEHORE	0.0	5.0	1.0	0.8	0.0	228.8	398.3	177.1	72.7	8.4	0.0	0.8
SEONI	0.0	21.4	0.3	2.9	3.6	125.4	385.9	202.6	64.0	0.0	2.7	3.2
SHAHDOL	0.0	17.5	1.0	19.0	1.0	138.0	224.0	293.0	160.0	1.0	0.0	32.0
SHAJAPUR	0.0	0.0	0.8	0.0	2.5	139.5	379.5	151.5	82.5	4.6	0.0	0.0
SHEOPUR	0.0	0.0	0.0	0.0	3.5	117.0	241.3	209.5	227.9	0.0	0.0	0.0
SHIVPURI	0.0	0.0	0.0	2.3	0.0	52.3	363.5	277.3	299.5	0.0	0.0	0.0
SIDHI	0.0	20.2	0.0	0.0	21.8	93.2	400.4	365.8	95.4	2.6	0.0	0.0
SINGRAULI	0.0	5.6	0.0	3.5	9.0	56.6	314.4	385.5	141.6	0.0	0.0	8.0
TIKAMGARH	0.0	2.0	0.0	14.0	0.0	51.5	441.0	386.0	410.9	0.0	0.0	0.0
UJJAIN	0.0	0.0	0.2	3.4	0.0	138.5	311.4	173.1	146.9	3.0	0.0	0.0
UMARIA	0.0	31.0	0.0	13.4	7.1	148.1	378.8	538.7	298.0	0.0	0.0	15.0
VIDISHA	0.0	3.7	1.2	2.9	0.4	114.9	349.2	290.0	153.9	0.0	0.0	0.0
MAHARASHTRA												
AHMEDNAGAR	0.0	0.7	0.0	1.4	2.2	153.4	58.7	83.5	40.5	5.6	20.3	0.0
AKOLA	0.0	7.8	0.6	1.1	0.0	218.1	242.8	189.4	53.6	0.0	5.8	0.0
AMRAOTI	0.0	17.3	0.0	24.0	0.0	175.1	217.7	151.5	89.6	0.0	0.0	0.2
AURANGABAD	0.0	1.3	2.0	0.6	0.0	127.1	72.3	172.3	36.3	1.6	4.5	0.0
BEED	0.0	2.7	0.0	5.8	0.6	148.4	67.8	136.5	28.3	5.8		
BHANDARA	0.0	20.7	0.0	16.4	0.0	203.7	385.4	370.4	61.3	0.0	0.0	12.3
BULDHANA	0.0	6.0	0.2	0.0	0.0	97.2	160.2	175.5	39.0	0.0	13.3	0.0
CHANDRAPUR	0.0	34.5	1.7	2.1	21.3	175.2	469.6	320.3	117.1	0.0	0.0	12.0
DHULE	0.0	0.0	0.0	0.0	0.5	134.0	98.7	143.8	34.8	0.0		
GADCHIROLI	0.0	28.4	5.2	1.3	0.6	242.7	474.9	471.8	105.3	0.0	0.0	25.5
GONDIA	0.0	19.4	0.8	30.0	2.3	137.2	528.4	337.7	118.6	0.4	0.0	16.6
HINGOLI	0.0	8.0	3.2	9.1	0.0	237.0	181.0	251.0	29.6	0.0		
JALGAON	0.0	0.0	1.4	0.0	0.0	148.1	144.3	175.8	43.7	0.0	7.1	0.0
JALNA	0.0	3.5	0.3	0.0	0.0	103.2	114.5	193.6	23.9	1.0	10.9	0.0
KOLHAPUR	0.0	0.0	2.9	7.0	38.9	355.9	787.5	486.5	101.3	33.4	16.4	5.0
LATUR	0.0	16.5	0.2	26.9	2.4	252.6	92.8	160.5	25.0	18.7	19.4	0.0
MUMBAI CITY	0.0	0.0	0.0	0.0	0.0	787.7	743.4	188.7	59.5	15.4	5.2	0.0
MUMBAI SUBURBAN	0.0	0.0	0.0	0.0	0.0	792.5	1138.8	235.2	73.1	3.8	0.0	0.0
NAGPUR	0.0	18.5	1.3	14.4	36.4	242.0	397.2	224.7	111.3	0.0	0.0	12.6
NANDED	0.0	12.3	5.3	16.0	16.6	269.9	179.1	341.5	42.6	0.0	3.8	0.1
NANDURBAR	0.0	0.0	0.0	0.0	0.0	115.3	210.7	194.8	42.8	0.0		
NASHIK	0.0	0.0	0.3	0.0	0.0	150.0	440.2	256.9	43.6	13.8	10.9	0.0
OSMANABAD	0.0	6.3	0.0	11.5	8.2	214.9	93.4	130.9	40.1	49.6	17.3	0.0

DISTRICTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
PALGHAR	0.0	0.0	0.7	0.0	0.2	534.2	1473.1	342.6	40.4	7.2	0.0	0.0
PARBHANI	0.0	7.4	2.3	2.9	6.8	202.0	140.4	236.5	24.9	0.0	0.0	0.0
PUNE	0.0	0.0	0.7	5.4	6.8	185.6	486.6	268.9	58.7	33.8	20.0	0.0
RAIGAD	0.0	0.0	0.4	6.7	11.9	920.1	1371.7	639.7	150.2	58.9	13.8	0.0
RATNAGIRI	0.0	0.0	0.0	1.6	10.7	1240.0	1221.3	682.5	151.1	57.9	18.4	0.0
SANGLI	0.0	0.0	0.0	9.7	31.2	103.8	101.4	78.4	70.6	40.0	22.3	0.0
SATARA	0.0	0.0	0.0	8.7	13.6	149.3	360.0	175.7	63.7	56.9	46.1	0.0
SHOLAPUR	0.0	0.2	0.0	18.4	19.9	122.7	46.9	61.5	41.5	18.4	18.8	0.0
SINDHUDURG	0.0	0.0	0.3	0.0	30.0	1382.4	962.9	540.4	152.2	73.4	33.6	1.8
THANE	0.0	0.0	0.0	0.0	0.0	687.9	1349.3	412.9	90.8	7.0	2.1	
WARDHA	0.0	25.5	1.9	3.1	2.9	191.7	274.2	116.4	142.9	0.0	0.0	0.3
WASHIM	0.0	21.0	0.0	27.9	0.0	311.0	246.1	222.4	24.8	0.0	2.9	0.0
YEOTMAL	0.0	18.8	5.4	2.3	0.3	195.0	280.2	199.0	41.7	0.0	0.0	1.6
MANIPUR												
BISHNUPUR										67.4	0.7	10.9
CHANDEL						220.3	199.3	136.0	49.3	82.8	0.0	16.0
CHURACHANDPUR				30.5	161.2	219.4	216.2	177.2	27.6	49.1	0.0	19.6
IMPHAL EAST	0.0	7.5	52.6	113.1	187.6	320.1	212.6	186.8	17.6	46.8	0.2	12.0
IMPHAL WEST	2.5	0.5	80.1	219.7	526.6	497.4	243.0	338.6	167.2	53.0	0.0	30.7
SENAPATI	5.0	7.0	23.0	69.0	149.0		290.0	133.0		88.0	1.0	37.0
TAMENGLONG										141.2	1.0	16.5
THOUBAL	0.0	1.0	52.0	62.0	161.0					32.0	0.0	0.0
UKHRUL										85.2	4.0	14.3
MEGHALAYA												
EAST GARO HILLS	0.0	46.0	38.0	195.0	533.9	479.5	387.9	450.6	291.5	53.0	0.0	10.7
EAST KHASI HILLS	3.6	18.1	67.7	264.6	691.5	1129.7	1431.7	746.6	617.5	73.9	6.1	14.9
JAINTIA HILLS				117.8	80.6							
RI-BHOI	3.4	5.3	19.3	85.7	180.5	166.6	168.2	230.0	119.3	80.2	19.3	15.2
SOUTH GARO HILLS				77.0	241.0	313.0	647.0	321.0	294.0	138.0	1.0	11.0
WEST GARO HILLS	0.0	18.2	30.9	220.6	315.7	287.1	309.2	211.0	206.3	16.6	0.0	17.0
WEST KHASI HILLS				201.7	420.5	308.5	532.2	354.2	302.0	40.4	0.0	19.0
MIZORAM												
AIZWAL	10.6	7.7	42.5	140.6	282.1	485.6	207.0	487.5	213.8	106.5	3.9	2.6
CHAMPHAI							257.8	322.7	120.8	80.0	0.0	18.0
CHHIMTUIPUI												
KOLASIB						610.8	420.0	579.5	128.8	64.0	13.4	7.6
LAWNGTLAI												
LUNGLEI	2.0	0.5	2.0	3.5	227.6	322.0	727.0	930.5	312.0	290.5	4.0	2.0
MAMIT												
SAIHA	0.0	1.0										
SERCHHIP	6.6	0.0	0.0	80.0	462.5	1123.0	588.0	336.1	269.9	218.2	0.0	11.0
NAGALAND												
DIMAPUR	23.0	0.1	37.6	70.8	116.9	290.7	291.7	309.1	118.2	49.0	6.7	43.0
KEPHIRE	11.0	4.0		29.0	65.0		215.2	100.4	85.0	34.5	6.0	22.0
KOHIMA	13.2	3.6	43.6	99.8	285.8	323.2	515.4	311.0	115.5	71.7	3.7	49.6
LONGLENG						133.0	564.0	251.0	130.0	87.0	32.0	44.0
MOKOKCHUNG						188.0	487.0	307.0	226.0	53.9	8.6	41.4
MON	1.0	23.4	131.6	127.9	274.6	260.0	458.6	240.3	206.0	54.8	5.0	31.0
PAREN						207.8	283.3	338.8	169.6	81.6	0.7	58.5
PHEK	4.0	6.0	22.0	101.0	105.0	188.5	246.3	250.5	96.0	38.0	0.9	29.0

DISTRICTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TUENSANG						159.0	534.0	169.0	86.6	31.0	5.0	34.0
WOKHA	5.0	1.0	0.0			188.5	600.8	304.8	175.0	15.8	6.7	33.8
ZUNHEBOTO						165.0	447.0	220.0	184.0	64.0	0.0	29.0
ODISHA												
ANGUL	0.0	0.0	0.1	62.0	84.1	125.7	335.3	291.7	291.0	118.3	2.2	54.3
BALASORE	0.0	0.4	5.9	164.9	154.7	287.6	330.4	323.8	338.5	259.7	0.0	8.0
BARGARH	0.0	2.3	0.2	9.5	58.9	145.2	481.2	389.0	177.8	7.9	0.0	84.9
BHADRAK	0.0	0.0	0.4	123.0	150.2	239.4	329.0	307.6	461.0	228.1	0.0	3.5
BOLANGIR	0.0	0.9	0.1	13.7	37.8	93.5	322.3	354.8	161.5	23.7	0.0	60.0
BOUDHGARH	0.0	0.0	0.0	29.6	57.3	152.8	513.9	362.5	300.4	137.3	2.0	72.1
CUTTACK	0.0	0.0	0.1	66.4	107.6	162.3	450.2	308.5	419.6	258.9	0.0	13.3
DEOGARH	0.0	0.0	0.7	52.1	110.1	161.6	412.1	401.2	223.4	38.5	11.7	79.7
DHENKANAL	0.0	0.1	0.3	91.1	122.3	180.0	414.9	299.2	367.4	129.5	0.0	44.7
GAJAPATI	0.0	0.0	10.7	120.5	102.7	133.4	367.4	310.1	186.6	277.6	1.2	72.3
GANJAM	0.0	0.0	0.7	73.2	75.0	113.2	367.5	277.8	200.1	218.2	0.3	54.0
JAGATSINGHPUR	0.0	0.0	0.0	52.8	99.3	214.3	362.8	262.4	612.8	277.9	0.0	1.9
JAJPUR	0.0	0.0	0.0	103.2	146.6	199.3	463.5	263.7	626.1	251.0	0.0	8.1
JHARSUGUDA	0.0	0.1	1.6	28.9	94.2	179.2	394.2	400.5	123.6	5.5	0.0	92.6
KALAHANDI	0.0	0.0	0.0	13.9	32.1	91.7	612.9	782.9	199.4	63.9	0.0	84.2
KANDHAMAL	0.0	0.0	0.4	97.9	81.2	144.7	417.4	374.2	336.5	307.5	0.0	57.6
KENDRAPARA	0.0	0.0	0.0	19.0	66.3	249.5	410.6	250.8	662.2	225.7	0.0	2.0
KEONJHARGARH	0.0	0.1	1.7	140.3	101.0	198.8	371.6	349.5	363.3	113.8	0.3	61.3
KHURDA	0.0	0.0	0.0	62.8	141.6	142.8	470.5	296.9	288.0	223.0	0.0	24.3
KORAPUT	0.0	0.0	2.1	101.9	65.2	119.9	565.7	736.3	324.4	20.3	5.1	67.3
MALKANGIRI	0.0	0.0	0.1	46.6	60.0	200.1	661.0	519.8	464.0	51.0	0.0	11.0
MAYURBHANJ	0.0	0.3	1.3	196.5	140.9	219.6	321.9	404.9	333.7	185.5	0.0	39.1
NAWAPARA	0.0	4.0	0.1	26.5	44.4	115.9	274.1	475.1	137.3	0.0	0.0	75.4
NAWARANGPUR	0.0	0.0	0.0	46.0	25.1	97.6	361.0	500.1	177.5	4.2	0.0	65.2
NAYAGARH	0.0	0.0	0.2	62.8	107.8	106.3	407.2	187.4	271.8	245.3	0.0	48.5
PURI	0.1	0.0	0.2	51.9	147.9	196.5	652.6	395.9	320.3	235.1	3.5	7.1
RAYAGADA	0.0	0.0	1.8	72.4	68.4	123.3	512.1	472.0	155.5	108.6	1.2	65.8
SAMBALPUR	0.0	0.2	1.0	46.0	100.7	178.5	537.1	474.9	192.4	13.6	1.0	96.1
SONEPUR	0.0	4.9	0.6	19.7	92.8	132.4	536.8	448.5	243.0	46.4	0.5	90.6
SUNDARGARH	0.0	0.5	2.1	41.3	106.0	146.6	341.9	396.3	226.6	14.4	0.1	90.5
PONDICHERRY (UT)												
KARAIKAL	107.5	4.1	0.4	13.3	26.0	94.9	1.3	17.1	84.4	312.4	561.7	78.3
PUDUCHERRY	1.0	0.0	33.6	1.6	16.8	78.0	27.9	138.8	124.5	227.7	340.7	64.0
PUNJAB												
AMRITSAR	4.3	16.6	3.6	18.5	6.7	63.5	148.0	39.3	211.4	8.7	6.5	2.0
BARNALA	10.5	1.0	0.0	16.5	0.0	105.0	106.5	160.0	169.0	0.0	0.0	0.0
BHATINDA	15.0	2.0	3.7	9.3	11.6	37.1	93.3	25.5	74.0	0.0	0.0	0.0
FARIDKOT	0.5	7.8	2.8	8.8	4.0	104.7	108.8	74.8	102.4	0.0	0.0	0.6
FATEHGARH SAHIB	4.0	8.0	5.4	8.8	3.3	109.0	193.3	76.0	316.5	5.5	0.5	4.0
FEROZEPUR	0.7	2.7	2.2	5.3	1.5	31.0	40.9	6.3	19.6	0.0	0.0	1.3
GURDASPUR	12.5	59.6	20.2	23.9	14.4	102.7	271.5	468.5	304.7	24.0	9.3	9.5
HOSHIARPUR	16.8	17.1	13.8	11.2	4.6	144.4	193.8	203.5	320.1	2.6	4.0	0.6
JALANDHAR	12.4	8.6	3.5	13.5	5.6	75.5	132.4	94.4	315.0	0.9	0.1	1.3
KAPURTHALA	23.8	30.3	5.4	14.3	4.8	61.1	221.0	49.7	328.0	0.0	0.0	0.0
LUDHIANA	11.2	20.9	6.5	6.8	8.3	113.3	224.1	84.2	338.6	0.0	2.3	0.9
MANSA	8.8	0.0	0.8	6.6	1.1	48.0	82.4	42.8	34.0	0.0	5.0	0.2

DISTRICTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MOGA	9.9	8.4	3.1	22.1	15.3	87.1	139.6	3.2	53.2	0.0	0.0	0.0
MUKTSAR	0.0	3.2	1.8	9.7	12.5	87.3	202.3	22.7	62.4	0.0	0.0	0.0
NAWANSHAHAR	12.1	24.5	8.6	10.9	9.7	310.0	268.3	154.8	372.6	7.4	8.3	0.0
PATIALA	11.0	20.0	1.7	12.0	12.2	128.1	226.8	142.5	301.2	9.7	0.5	24.8
ROPAR	15.8	47.1	11.5	28.0	6.0	208.5	326.9	259.8	431.1	19.2	24.3	0.7
SANGRUR	10.3	2.7	1.8	12.5	9.4	94.5	184.1	55.5	117.9	0.0	0.0	3.4
SAS NAGAR (MOHALI)	10.5	35.5	1.8	22.3	17.8	136.6	259.5	133.5	281.3	1.0	5.0	20.0
TARN TARAN	7.0	11.5	8.0	5.0	4.5	92.5	152.5	26.0	243.0	6.0	1.0	7.0
RAJASTHAN												
AJMER	0.0	0.0	0.0	0.3	1.9	52.0	147.8	94.1	127.1	0.1	0.0	0.2
ALWAR	0.7	0.0	2.3	23.1	12.1	107.9	162.0	139.0	109.3	5.9	1.6	0.6
BANSWARA	0.0	0.0	0.0	0.0	0.0	167.1	256.4	257.1	127.7	0.0	0.0	0.0
BARAN	0.0	0.0	0.0	0.0	0.0	58.6	415.5	199.5	273.0	0.0	0.0	0.0
BARMER	0.0	0.0	0.0	0.3	0.0	27.5	46.5	45.5	3.8	0.0	0.0	0.0
BHARATPUR	0.1	0.0	2.2	27.7	9.9	108.6	299.5	192.2	155.1	19.9	0.0	0.0
BHILWARA	0.0	0.0	0.0	0.0	0.4	95.7	239.5	135.3	136.1	0.0	0.0	0.0
BIKANER	0.0	0.0	0.1	2.8	3.9	72.7	138.7	45.6	2.1	0.0	0.0	0.0
BUNDI	0.0	0.0	0.0	0.3	0.0	71.4	168.4	179.0	189.7	0.0	0.0	0.0
CHITTORGARH	0.0	0.0	0.0	0.2	0.0	101.5	274.0	176.3	155.1	0.0	0.0	0.0
CHURU	0.6	0.1	1.1	5.2	14.2	90.4	146.3	46.9	40.9	0.3	0.9	0.0
DAUSA	0.8	0.0	0.0	0.0	4.4	122.6	171.0	164.8	134.4	0.0	0.0	2.2
DHOLPUR	0.0	1.3	0.0	8.4	4.4	72.5	277.8	213.7	144.2	0.3	0.0	1.0
DUNGARPUR	0.0	0.0	0.0	0.0	0.0	185.8	234.6	230.9	110.4	0.0	0.0	0.0
HANUMANGARH	3.4	0.0	0.0	0.0	0.6	52.2	42.3	5.7	37.9	0.0	0.0	0.0
JAIPUR	0.2	0.0	0.0	3.6	0.6	91.4	185.2	122.2	109.8	0.2	0.0	5.9
JAISALMER	0.0	0.0	0.1	0.3	4.6	29.8	45.3	29.6	5.8	0.9	0.0	0.0
JALORE	0.0	0.0	0.0	0.0	1.1	33.7	94.4	23.8	4.1	0.0	0.0	0.0
JHALAWAR	0.0	0.0	0.0	0.1	0.0	130.8	387.8	204.3	235.6	0.0	0.0	0.0
JHUNJHUNU	0.6	0.9	0.3	28.9	14.6	110.8	134.8	75.9	80.7	1.8	2.9	0.1
JODHPUR	0.0	0.0	0.3	0.1	7.0	50.0	104.2	52.7	25.1	0.3	0.0	0.2
KARAULI	0.0	0.0	0.0	2.8	0.2	81.0	206.3	139.2	165.3	0.0	0.0	0.0
KOTA	0.0	0.0	0.0	1.8	0.8	84.9	263.3	203.0	168.2	0.0	0.0	0.0
NAGAUR	0.0	0.0	0.0	0.0	1.6	102.9	81.0	45.9	57.3	0.0	0.0	0.0
PALI	0.0	0.0	0.0	0.0	0.0	45.5	151.7	61.9	57.8	0.0	0.0	0.0
PRATAPGARH	0.0	0.0	0.0	0.0	0.0	269.8	243.0	372.6	249.6	0.0	0.0	0.0
RAJSAMAND	0.0	0.0	0.0	0.0	0.0	50.4	215.1	137.0	111.9	0.0	0.0	0.0
SAWAI MADHOPUR	0.0	0.0	0.0	3.5	0.8	111.8	404.3	167.6	325.1	0.0	0.0	0.3
SIKAR	0.0	0.0	1.6	1.5	4.7	101.0	284.0	89.4	91.1	0.4	0.0	0.0
SIROHI	0.0	0.0	0.0	3.1	0.0	97.9	178.5	113.8	18.8	0.0	0.0	0.0
SRI GANGANAGAR	0.5	0.5	0.0	1.9	1.8	50.4	87.0	26.4	9.7	3.7	0.0	0.1
TONK	0.0	0.0	0.1	0.1	2.0	85.4	158.3	129.3	139.4	0.0	0.0	1.7
UDAIPUR	0.0	0.0	0.0	0.0	0.0	117.6	200.5	154.6	89.6	1.1	0.0	0.0
SIKKIM												
EAST SIKKIM	0.6	24.9	113.0	268.5	302.7	456.0	408.9	442.6	279.5	44.5	11.4	23.7
NORTH SIKKIM	15.2	66.4	216.2	221.0	397.3	584.2	688.2	510.8	751.9	203.5	68.9	15.1
SOUTH SIKKIM	2.9	14.5	78.5	153.4	224.7	372.6	400.3	416.2	363.5	34.1	0.0	26.2
WEST SIKKIM	2.9	18.5	39.5	105.8	194.8	335.2	548.8	555.7	200.1	45.5	0.0	14.3
TAMILNADU												
ARIYALUR	25.8	0.0	4.5	1.2	46.5	96.5	25.0	74.3	22.6	200.2	297.9	20.2
CHENNAI	2.2	0.9	2.9	0.0	0.0	39.2	95.9	197.7	62.5	149.9	171.9	31.8

DISTRICTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
COIMBATORE	0.5	12.3	30.4	44.3	237.1	141.8	191.3	204.0	115.2	202.3	105.8	17.0
CUDDALORE	53.9	1.1	7.4	2.4	4.6	49.9	47.7	131.2	45.8	216.1	353.9	51.0
DHARMAPURI	0.0	1.4	14.2	19.8	128.4	37.7	37.9	6.4	88.6	86.4	46.3	1.0
DINDIGUL	4.8	7.8	28.3	18.1	172.1	32.0	37.1	30.3	167.6	137.7	141.6	22.5
ERODE	0.0	15.1	10.3	22.9	213.6	14.9	40.4	24.6	203.0	131.3	88.8	7.8
KANCHEEPURAM	2.6	1.8	7.9	0.4	6.2	51.1	64.8	189.7	91.4	133.0	241.1	43.0
KANYAKUMARI	5.9	10.7	33.3	82.6	174.3	181.2	133.3	227.5	37.8	233.6	166.4	2.8
KARUR	1.2	14.5	12.3	3.3	125.6	11.4	24.2	20.9	107.9	63.9	82.1	1.4
KRISHNAGIRI	0.0	1.3	34.9	14.4	114.5	41.1	10.5	18.5	152.1	85.2	33.2	4.8
MADURAI	1.3	5.2	6.9	41.5	127.1	11.4	55.7	49.0	157.7	160.3	111.0	7.1
NAGAPATTINAM	77.9	0.9	1.3	12.7	5.7	31.0	15.8	92.1	25.9	270.1	475.2	71.3
NAMAKKAL	0.0	26.8	14.0	13.6	155.8	33.2	41.5	61.1	120.9	106.5	63.7	12.4
NILGIRIS	2.1	29.3	49.6	116.6	209.3	211.4	235.6	265.5	164.4	258.1	145.3	12.4
PERAMBALUR	12.8	5.3	12.3	2.0	71.0	11.5	34.3	26.2	108.0	69.8	176.5	3.8
PUDUKKOTTAI	6.5	0.8	7.0	13.5	73.7	67.0	93.9	38.5	78.3	124.4	166.2	22.6
RAMANATHAPURAM	1.7	0.5	19.2	29.7	61.9	16.3	18.1	20.3	41.8	234.4	182.9	23.0
SALEM	2.4	13.0	31.1	10.4	137.7	77.6	79.4	54.6	119.0	92.5	83.5	11.6
SIVAGANGA	2.9	1.2	26.9	38.6	219.3	55.1	64.4	81.7	104.5	149.6	165.9	22.5
THANJAVUR	21.9	0.0	3.9	16.0	39.5	36.0	44.7	31.9	38.4	127.9	311.7	31.9
THENI	0.3	22.5	35.1	85.0	186.4	92.0	113.4	147.7	120.9	211.2	85.7	5.2
TIRUNELVELI	5.1	20.7	105.3	88.6	53.9	78.4	52.7	147.5	65.9	251.2	197.6	71.0
TIRUPPUR	0.8	18.5	27.2	2.7	219.4	7.9	10.9	26.9	119.9	174.8	101.6	5.6
TIRUVALLUR	0.7	7.4	9.7	0.0	8.1	45.6	76.6	127.4	114.7	99.9	191.0	52.3
TIRUVANNAMALAI	0.0	34.9	34.2	3.7	14.5	58.3	72.0	42.8	136.6	180.6	187.5	25.0
TIRUVARUR	31.0	0.0	7.6	13.3	27.4	29.8	54.6	60.7	36.6	193.3	476.3	41.0
TOOTHUKUDI	0.5	1.2	65.4	46.2	41.7	1.6	7.8	15.8	32.7	208.7	131.5	8.6
TRICHY	6.5	0.8	9.9	9.2	129.0	9.4	70.7	5.8	57.3	78.3	124.0	5.8
VELLORE	0.1	9.7	33.3	2.6	55.8	66.2	77.9	49.9	124.1	84.8	88.5	8.2
VILLUPURAM	0.3	10.2	13.5	0.0	10.7	42.5	23.0	79.1	112.5	189.9	212.2	33.8
VIRUDHUNAGAR	0.1	28.4	26.3	62.7	149.0	8.0	52.5	58.5	108.4	182.7	75.2	7.5
TELANGANA												
ADILABAD	0.0	14.1	3.9	39.1	60.1	286.4	370.7	543.6	128.2	0.0	0.0	13.2
B. KOTHAGUDEM	0.0	0.3	6.1	33.7	35.6	212.8	363.6	496.5	60.8	21.3	9.8	81.5
HYDERABAD	0.0	0.0	0.8	46.2	43.0	85.7	103.9	146.5	97.1	40.8	0.0	18.6
J. BHUPALPALLY	0.0	0.0	1.5	24.5	81.7	207.8	385.4	584.3	97.8	5.1	0.4	45.0
JAGTIAL	0.0	4.1	11.3	6.2	51.5	189.3	272.5	376.8	142.1	0.0	0.0	23.5
JANGAON	0.0	0.0	6.4	38.2	41.4	158.1	99.1	172.7	78.4	10.0	0.0	20.9
JOGULAMBA GADWAL	0.0	0.0	0.0	2.1	10.5	86.4	68.8	71.2	57.4	33.3	3.6	0.0
KAMAREDDY	0.0	2.6	1.9	18.6	10.9	181.0	145.0	293.4	85.6	15.9	0.5	6.3
KARIMNAGAR	0.0	0.0	2.9	17.9	21.2	121.6	223.9	297.6	91.6	4.9	0.0	23.2
KHAMMAM	0.0	0.0	11.6	8.0	23.4	178.7	239.3	426.3	72.9	13.1	5.4	75.0
KUMARAM BHEEM	0.0	5.9	5.2	30.1	61.2	237.0	395.4	501.1	127.0	7.8	0.5	33.0
M. MALKAJGIRI	0.0	0.0	1.1	28.2	48.1	129.8	93.6	117.8	77.6	27.2	0.0	50.7
MAHABUBABAD	0.0	0.0	9.9	33.8	25.0	241.2	251.3	415.6	51.5	75.4	2.5	69.5
MAHABUBNAGAR	0.0	0.0	3.6	24.7	33.5	111.8	98.7	125.5	55.0	40.8	2.0	0.0
MANCHERIAL	0.0	0.0	9.7	15.7	56.5	252.3	326.5	449.4	99.1	0.0	0.0	22.7
MEDAK	0.0	0.0	2.0	33.8	11.8	144.8	88.7	157.9	75.7	11.0	0.0	12.1
NAGARKURNOOL	0.0	0.0	15.3	14.7	35.5	92.8	103.9	102.7	58.7	27.6	0.1	0.0
NALGONDA	0.0	0.0	5.3	18.9	59.0	98.2	81.1	100.7	82.0	6.4	0.4	6.5
NIRMAL	0.0	25.3	7.2	5.8	22.3	222.2	226.6	348.6	92.6	0.0	0.0	14.4

DISTRICTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NIZAMABAD	0.0	6.7	7.1	2.1	29.5	239.7	180.7	380.6	58.6	1.4	0.0	7.7
PEDDAPALLE	0.0	0.0	4.7	19.0	43.8	238.6	328.1	450.2	134.0	0.0	0.0	13.8
RAJANNA SIRCILLA	0.0	0.0	1.7	20.1	40.3	96.5	182.3	232.4	108.2	3.9	0.0	9.6
RANGAREDDY	0.0	0.0	5.4	31.5	35.3	92.1	88.6	108.7	54.2	29.0	0.5	6.9
SANGAREDDY	0.0	0.7	0.9	43.6	8.8	114.5	95.6	119.7	62.7	41.4	0.0	12.6
SIDDIPET	0.0	0.0	1.7	12.9	36.1	116.2	94.9	184.9	66.1	4.3	0.1	19.4
SURYAPET	0.0	0.0	4.4	48.7	19.0	135.9	107.0	247.2	109.4	27.7	0.4	17.1
VIKARABAD	0.0	0.0	1.2	45.5	13.8	124.5	109.5	145.4	62.9	21.5	0.0	9.3
WANAPARTHY	0.0	0.0	0.0	2.4	64.8	124.6	109.2	121.6	120.0	57.9	0.0	0.0
WARANGAL_RURAL	0.0	0.0	1.5	12.6	60.4	155.3	299.5	357.9	39.2	0.9	8.5	26.6
WARANGAL_URBAN	0.0	0.0	2.8	16.0	77.6	175.0	182.8	254.4	69.1	7.2	4.8	24.8
Y. BHUVANAGIRI	0.0	0.0	11.2	37.4	79.8	163.7	51.2	90.6	91.2	6.0	0.0	7.0
TRIPURA												
DHALAI	13.8	8.4	40.0	219.6	695.9	630.7	161.2	415.9	188.2	95.4	13.5	28.0
NORTH TRIPURA	4.4	22.5	40.5	200.3	679.3	495.5	212.2	221.5	225.6	124.5	26.9	25.3
SOUTH TRIPURA	0.0	1.5	17.6	282.9	543.4	494.6	407.1	286.0	138.2	81.4	14.3	4.0
WEST TRIPURA	2.5	10.1	35.8	200.0	596.1	402.3	210.7	148.4	94.5	43.5	18.2	22.1
UTTAR PRADESH												
AGRA	1.0	1.3	0.0	52.9	20.2	43.7	360.6	187.5	137.7	1.8	0.1	1.5
ALIGARH	2.6	4.3	4.0	18.0	12.6	24.2	344.5	124.5	115.7	0.0	2.5	0.6
ALLAHABAD	0.0	6.6	0.0	15.4	27.4	24.3	244.1	292.9	89.5	0.0	0.2	0.0
AMBEDKAR NAGAR	0.0	0.0	0.0	1.4	0.0	1.0	359.6	341.0	204.0	0.0	0.0	0.0
AMETHI	0.0	0.0	0.0	4.5	19.5	25.0	232.8	331.5	139.3	0.0	0.0	0.0
AURAIYA	2.0	3.0	0.0	7.0	5.0	23.5	231.5	134.8	160.3	0.0	0.0	0.0
AZAMGARH	0.0	1.4	0.0	38.7	39.6	43.3	170.6	216.3	77.3	0.0	0.0	0.0
BADAUN	3.8	5.3	2.4	9.0	5.7	5.9	244.4	317.2	93.3	4.4	0.6	0.0
BAGHPAT	6.5	0.0	0.9	7.8	17.4	52.4	294.4	217.6	170.2	0.0	0.0	3.0
BAHRAICH	1.6	17.0	0.0	44.9	48.1	102.1	491.0	565.4	77.3	0.0	0.0	0.0
BALLIA	0.0	4.5	3.1	20.3	14.2	24.3	191.7	146.9	66.0	0.0	0.0	0.0
BALRAMPUR	0.0	1.0	0.0	6.0	7.4	65.4	359.0	254.6	28.7	0.0	0.0	0.0
BANDA	0.0	4.6	0.0	11.7	64.3	44.9	302.7	273.8	151.3	0.0	0.0	0.0
BARABANKI	2.0	7.8	0.0	21.2	14.6	45.2	473.2	527.9	185.4	0.0	0.0	0.0
BAREILLY	4.4	12.1	1.9	24.6	30.0	48.6	282.1	725.7	189.0	10.4	0.8	0.0
BASTI	0.0	2.4	0.0	33.1	27.7	53.1	232.1	310.5	42.2	0.0	0.0	0.0
BIJNOR	8.1	0.0	0.5	19.3	11.3	52.7	354.3	438.8	266.0	43.8	1.9	0.0
BULANDSHAHAR	2.0	3.0	0.0	0.0	5.3	13.7	232.2	108.9	101.2	0.0	2.0	0.0
CHANDAULI	0.0	0.0	0.0	0.0	0.0	15.0	129.3	174.1	141.6	0.0	0.0	0.0
CHITRAKOOT	0.0	0.0	0.0	0.0	7.0	20.0	345.3	402.5	145.5	0.0	0.0	0.0
DEORIA	0.5	0.5	0.5	24.0	22.0	49.7	148.3	189.5	54.0	0.0	0.0	0.0
ETAH	1.7	4.7	0.8	14.9	7.4	15.7	420.1	261.7	147.1	0.0	2.0	0.0
ETAWAH	1.0	1.0	0.0	8.5	5.8	23.7	315.2	203.3	149.3	0.0	0.0	0.0
FAIZABAD	0.0	0.0	0.0	0.0	8.0	26.2	275.3	300.8	131.6	0.0	0.0	0.0
FARRUKHABAD	0.0	9.9	0.0	10.8	0.0	68.6	232.0	367.4	54.1	0.0	0.0	0.0
FATEHPUR	0.0	0.0	0.0	1.3	47.7	1.7	188.3	226.0	54.8	0.0	0.0	0.0
FIROZABAD	1.7	23.5	0.0	19.2	26.1	6.7	429.9	197.2	131.4	0.0	0.0	1.3
GAUTAM BUDDHA NAGAR	5.0	0.0	0.0	1.0	0.0	55.0	248.0	46.0	405.0	0.0	0.0	0.0
GHAZIABAD	0.6	0.0	0.0	0.6	6.7	11.2	165.3	73.1	146.7	0.0	0.6	0.0
GHAZIPUR	0.0	0.2	0.0	18.6	24.1	56.1	239.3	204.7	188.0	1.9	0.0	0.0
GONDA	0.0	10.0	0.0	19.9	30.8	36.2	246.6	278.9	85.7	0.0	0.0	0.0
GORAKHPUR	1.5	1.3	4.2	33.2	37.1	144.0	329.4	280.9	90.9	0.0	0.0	0.0

DISTRICTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HAMIRPUR	1.0	2.3	0.0	8.3	16.7	34.6	411.3	228.0	129.1	0.0	0.0	0.0
HARDOI	1.0	11.2	0.0	4.8	3.0	30.2	249.5	238.5	88.3	0.0	0.0	0.0
JALAUN	0.0	3.4	0.0	8.5	28.2	37.3	288.4	161.0	116.8	0.0	0.0	0.0
JAUNPUR	0.0	1.7	0.0	2.9	7.5	19.0	192.4	191.5	93.5	0.0	0.0	0.0
JHANSI	0.0	2.3	0.3	9.6	5.4	50.0	290.6	232.4	202.0	0.0	0.0	0.0
JYOTIBA PHULE NAGAR	1.0	0.0	0.0	0.0	0.0	9.5	234.0	228.0	166.0	5.0	0.0	0.0
KANNAUJ	0.0	5.0	0.0	8.0	2.0	40.4	366.7	567.7	285.9	0.0	0.0	0.0
KANPUR CITY	1.2	0.0	0.0	8.2	15.0	23.5	285.8	283.4	117.4	0.0	0.0	0.0
KANPUR DEHAT	4.2	0.0	0.0	2.4	10.6	22.3	154.7	159.0	82.1	0.0	0.0	0.0
KANSHIRAM NAGAR	1.0	6.7	8.4	6.7	5.4	3.1	385.2	402.6	113.0	0.0	0.0	4.0
KAUSHAMBI	0.0	4.6	0.0	4.5	16.4	3.5	222.6	180.2	83.2	0.0	0.0	0.0
KHERI	3.8	10.9	0.0	14.3	11.7	73.1	508.6	534.8	58.2	1.2	0.0	0.0
KUSHI NAGAR	0.0	0.3	1.9	8.1	9.1	9.5	99.5	82.6	17.0	0.0	0.0	0.0
LALITPUR	0.0	11.5	0.0	9.0	0.0	41.0	279.0	274.0	241.5	0.0	0.0	0.0
LUCKNOW	1.7	0.6	0.0	9.0	4.9	66.2	338.9	405.5	157.1	0.2	0.0	0.0
MAHAMAYA NAGAR	0.0	0.6	7.0	30.0	16.0	11.0	474.5	117.0	97.5	0.0	0.0	0.0
MAHARAJGANJ	0.5	6.5	1.8	9.7	63.1	18.3	245.5	288.0	102.0	0.0	0.0	0.0
MAHOBA	0.0	0.0	0.0	9.4	33.8	18.4	201.6	134.4	68.0	0.0	0.0	0.0
MAINPURI	0.0	1.6	0.0	2.0	6.0	2.6	284.3	295.6	152.5	0.0	0.0	0.0
MATHURA	0.0	0.0	0.0	11.0	6.5	106.0	403.2	155.4	121.4	0.0	0.0	0.0
MAU	0.0	0.0	0.0	4.0	2.5	15.5	111.3	190.5	45.0	0.0	0.0	0.0
MEERUT	5.8	0.0	2.0	9.5	11.9	37.4	329.1	145.0	206.3	7.1	0.0	0.0
MIRZAPUR	0.0	2.0	0.0	18.1	14.0	27.4	314.9	456.1	301.5	0.0	0.0	0.0
MORADABAD	3.5	6.1	1.0	24.7	12.0	18.6	372.2	462.4	228.4	23.5	0.0	0.0
MUZAFFARNAGAR	1.3	1.9	6.9	15.4	23.1	50.0	354.3	184.0	218.8	10.7	4.8	0.0
PILIBHIT	2.0	2.1	3.1	17.4	8.0	38.9	214.5	381.4	98.3	6.6	0.7	0.0
PRATAPGARH	0.0	6.3	0.0	14.7	15.7	34.0	359.2	328.3	127.3	2.0	0.0	0.0
RAE BAREILLY	0.5	0.0	0.0	2.8	14.0	37.7	208.2	227.4	59.6	0.0	0.0	0.0
RAMPUR	0.0	0.7	0.0	7.9	3.1	21.9	153.8	336.3	92.7	14.4	0.0	0.0
SAHARANPUR	2.0	10.3	3.7	15.3	11.3	113.9	449.7	262.5	151.1	34.3	0.7	1.0
SANT KABIR NAGAR	0.0	1.0	0.0	0.0	10.0	60.2	238.3	172.0	55.0	0.0	0.0	0.0
SANT RAVIDAS NAGAR	0.0	0.0	0.0	9.0	0.0	1.0	443.0	449.0	369.0	0.0	0.0	0.0
SHAHJAHANPUR	0.0	18.7	0.3	7.3	6.4	63.9	482.2	345.6	105.7	1.6	2.4	0.0
SHRAWASTI NAGAR	1.5	0.0	0.0	68.0	51.2	74.2	558.8	420.6	67.1	0.0	0.0	0.0
SIDDHARTH NAGAR	0.0	0.0	0.0	31.0	15.0	85.5	299.9	304.9	114.5	0.0	0.0	0.0
SITAPUR	2.7	7.4	0.0	29.2	3.0	28.1	292.7	290.5	112.2	0.0	0.0	0.0
SONBHADRA	0.0	3.3	0.0	2.1	26.7	75.8	221.2	417.3	207.4	3.7	0.6	1.0
SULTANPUR	0.0	2.2	0.0	17.0	15.2	32.0	369.6	320.5	161.6	0.0	0.0	0.0
UNNAO	0.3	1.0	0.0	13.0	8.3	41.2	282.3	239.0	144.1	0.0	0.0	0.0
VARANASI	0.0	2.4	0.0	11.5	12.7	69.4	252.3	207.6	150.5	0.0	0.0	0.0
UTTARAKHAND												
ALMORA	16.7	16.8	5.7	78.0	50.7	76.4	138.0	249.4	87.1	0.8	12.4	0.3
BAGESHWAR	14.7	17.0	15.3	96.0	56.3	140.8	571.7	578.2	202.0	0.8	10.8	0.0
CHAMOLI	29.3	24.0	49.6	90.9	71.3	202.0	396.3	454.6	185.7	0.5	36.9	2.5
CHAMPAWAT	16.5	6.0	12.5	45.0	31.5	146.3	394.8	606.0	361.9	4.0	10.5	0.5
DEHRADUN	22.9	16.3	16.6	34.4	34.5	187.7	654.1	622.4	269.9	6.9	17.0	3.5
GARHWAL PAURI	9.8	3.5	12.0	25.3	10.1	75.3	180.3	360.8	170.5	0.4	6.6	0.4
GARHWAL TEHRI	15.8	9.0	23.4	32.0	39.1	144.1	216.8	247.0	141.0	6.5	23.1	0.9
HARDWAR	4.6	3.9	3.4	21.6	13.7	119.8	316.9	587.4	200.2	11.1	4.9	0.0
NAINITAL	15.2	7.2	10.4	80.6	32.1	192.6	450.4	606.4	298.4	5.7	15.7	0.9

DISTRICTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
PITHORAGARH	17.3	23.3	38.1	91.2	95.5	231.5	568.4	523.2	226.0	5.6	21.1	6.2
RUDRAPRAYAG	22.7	13.6	27.5	87.7	91.4	302.5	398.2	496.6	172.7	5.0	14.5	0.0
UDHAM SINGH NAGAR	10.1	2.8	0.5	18.0	9.9	47.3	271.9	335.0	115.8	1.7	1.4	0.2
UTTARKASHI	18.1	31.4	35.3	51.3	63.4	162.6	381.3	338.2	233.7	0.8	35.8	0.3
WEST BENGAL												
BANKURA	0.0	0.1	9.1	149.6	76.5	235.0	328.9	315.4	151.0	27.6	0.5	40.6
BIRBHUM	0.0	0.5	0.8	51.5	62.6	138.3	258.3	159.7	170.0	37.4	0.0	25.3
BURDWAN	0.0	0.1	15.1	82.6	43.5	158.1	329.7	174.7	154.3	16.0	0.0	26.7
COOCH BEHAR	0.0	2.6	35.3	130.2	270.4	474.0	470.5	351.5	313.0	22.8	0.0	5.1
DARJEELING	0.7	6.0	40.4	79.9	241.9	408.2	592.9	558.7	579.7	59.4	1.7	11.3
EAST MIDNAPORE	0.0	1.1	1.0	66.4	114.3	261.9	347.7	263.5	377.3	202.7	9.0	8.6
HOOGHLY	0.0	0.3	5.7	70.4	54.7	140.3	339.3	195.0	148.7	20.1	0.9	22.7
HOWRAH	0.0	0.1	3.4	57.5	56.4	161.4	296.4	217.4	203.6	44.4	6.2	14.1
JALPAIGURI	0.1	1.0	47.2	140.0	448.5	672.9	745.2	571.7	799.9	90.9	2.6	4.7
KOLKATA	0.0	0.0	0.0	113.7	64.0	419.7	307.9	268.7	221.5	56.6	5.6	9.3
MALDA	0.0	7.6	22.9	112.0	153.6	85.3	230.2	148.9	133.4	51.2	0.0	12.3
MURSHIDABAD	0.0	16.1	2.9	54.3	94.9	140.9	185.5	120.4	99.6	72.8	2.9	25.4
NADIA	0.0	3.6	0.6	66.4	87.3	137.4	319.9	188.4	96.9	22.9	1.1	23.7
NORTH 24 PARGANAS	0.0	0.0	2.4	85.7	162.9	254.0	388.1	259.8	169.7	67.5	0.0	12.5
NORTH DINAJPUR	0.0	0.0	13.5	71.2	180.5	145.3	277.5	293.9	184.3	16.3	0.0	6.1
PURULIA	0.0	0.5	3.3	76.5	73.3	209.2	274.8	233.9	175.4	44.9	0.0	48.4
SOUTH 24 PARGANAS	0.0	0.4	0.4	44.2	95.9	424.6	460.6	257.9	181.3	127.5	4.4	9.5
SOUTH DINAJPUR	0.0	8.0	9.4	30.9	138.8	131.0	230.8	108.3	103.2	17.7	0.0	7.8
WEST MIDNAPORE	0.0	3.4	1.6	99.1	109.3	187.7	259.7	300.9	229.6	72.7	7.1	23.8

Table 28: % Departures of District-wise Monthly Rainfall - Year 2018

DISTRICTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
A & N ISLAND												
NICOBAR	95%	64%	-73%	72%	-16%	28%	-53%	-54%	-35%	-34%	-45%	28%
NORTH & MIDDLE ANDAMAN	351%	-50%	122%	-29%	-24%	7%	-22%	27%	28%	31%	30%	247%
SOUTH ANDAMAN	273%	18%	41%	-14%	44%	28%	-60%	-3%	-36%	-7%	-5%	122%
ANDHRA PRADESH												
ANANTAPUR	-100%	-9%	220%	-17%	13%	36%	-69%	-52%	-19%	-58%	-87%	-98%
CHITTOOR	-100%	90%	183%	-57%	4%	10%	-52%	-47%	-20%	-64%	-23%	-77%
CUDDAPAH	-100%	-10%	1094%	-75%	-27%	-50%	-85%	-46%	-24%	-73%	-57%	-78%
EAST GODAVARI	-100%	-100%	-99%	98%	-26%	25%	84%	43%	-40%	-87%	-87%	902%
GUNTUR	-100%	-100%	-78%	-6%	-45%	27%	-8%	36%	-57%	-87%	-76%	246%
KRISHNA	-100%	-96%	-48%	-78%	-20%	29%	-3%	66%	-66%	-81%	-57%	738%
KURNOOL	-100%	-95%	-48%	-28%	-31%	-8%	-58%	-50%	-30%	-67%	-79%	-86%
NELLORE	-95%	-98%	401%	-45%	-59%	14%	-62%	-46%	-63%	-77%	-41%	-50%
PRAKASAM	-100%	-100%	137%	-22%	-30%	-54%	-30%	-16%	-32%	-77%	-54%	-67%
SRIKAKULAM	-100%	-100%	-97%	82%	66%	-39%	46%	56%	-6%	3%	-100%	1192%
VISHAKHAPATNAM	-100%	-100%	-93%	148%	12%	23%	1%	9%	-21%	-84%	-86%	1820%
VIZIANAGARAM	-100%	-100%	-91%	168%	8%	-6%	-9%	27%	-20%	-67%	-91%	1255%
WEST GODAVARI	-100%	-100%	-60%	3%	-65%	10%	44%	83%	-63%	-87%	-84%	423%
ARUNACHAL PRADESH												
ANJAW	-49%	-18%								-99%	-41%	-100%
CHANGLANG	-57%	-64%	-49%	-73%	-25%	-47%	-50%	-72%	-49%	-85%	-78%	-52%
DIBANG VALLEY	-53%	-46%	-88%							-100%	-100%	-100%
EAST KAMENG	-100%	-100%	-100%	-80%	-71%	-57%	-69%	-13%	-52%	-83%	-100%	-100%

DISTRICTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
EAST SIANG	-25%	-22%	65%	-7%	29%	-35%	-21%	-79%	33%	-55%	364%	-48%
KURUNG KUMEY			19%	16%	-31%	26%	-48%	40%	-7%	43%	375%	23%
LOHIT	-35%	-45%	14%	-38%	-20%	-32%	-51%	-44%	3%	-42%	5%	14%
LOWER DIBANG VALLEY	-48%	-65%	-35%	-20%	33%	163%	146%	32%	59%	-67%	44%	-74%
LOWER SUBANSIRI												
PAPUMPARA	-48%	-61%	-17%	-36%	-13%	-8%	9%	-28%	-25%	-64%	140%	104%
TAWANG	-80%	-22%	199%	-18%	-49%	-80%	-51%	-45%	-60%	-85%	-68%	152%
TIRAP	-71%	-19%	-5%	-57%	-59%	-47%	-84%	-62%	-69%	-75%	-83%	-2%
UPPER SIANG	34%	33%	15%	-40%	3%	-80%	-70%	-51%	-57%	-61%	178%	-100%
UPPER SUBANSIRI	19%	20%	30%	-2%	49%	-55%	-30%	75%	-33%	-72%	324%	-3%
WEST KAMENG	-100%	-71%	-39%	-18%	-39%	-47%	-49%	-34%	-56%	-52%	-77%	-41%
WEST SIANG	15%	-6%	100%	-45%	23%	-34%	-45%	-27%	32%	-30%	123%	-30%
ASSAM												
BAKSA	-100%	-20%	61%	-58%	-9%	-55%	-51%	-62%	12%	-82%	52%	51%
BARPETA	-97%	-57%	52%	-10%	19%	-25%	-17%	-55%	62%	-55%	12%	0%
BONGAIGAON	-90%	-57%	69%	5%	12%	-39%	-2%	-44%	84%	-65%	-14%	122%
CACHAR	-75%	-71%	-21%	-19%	0%	3%	-35%	-23%	11%	-33%	-58%	171%
CHIRANG	-60%	26%	98%	-31%	47%	49%	-7%	-36%	162%	-45%	50%	78%
DARRANG	-100%	-16%	-70%	1%	-71%		-42%	-30%	-49%	-95%	176%	83%
DHEMAJI	-10%	-51%	-9%	-79%	-82%			-55%	-46%	-80%	61%	-22%
DHUBRI	-100%	-17%	31%	47%	26%	-44%	-59%	-57%	16%	-81%	-80%	-8%
DIBRUGARH	-47%	-55%	26%	-48%	-34%	-6%	-17%	-25%	-25%	-54%	54%	46%
GOALPARA	-100%	-52%	-51%	40%	-4%	-24%	-55%	-23%	-16%	-83%	-25%	115%
GOLAGHAT	-74%	5%	22%	-42%	-21%	27%	-42%	-10%	-14%	-74%	45%	110%
HAILAKANDI	-73%	-83%	-28%	-40%	-16%	-20%	-46%	-4%	-27%	-16%	-78%	177%
JORHAT	-82%	-20%	23%	-45%	-43%	30%	-20%	-11%	2%	-79%	11%	117%
KAMRUP (RURAL)	-100%	-19%	48%	-43%	-43%	-31%	-63%	5%	9%	-56%	57%	203%
KAMRUP METRO.	-93%	-93%	-11%	-29%	-34%	-29%	-61%	4%	-15%	-89%	-69%	205%
KARBI ANGLONG	-27%	-51%	-2%	-47%	-43%	-6%	-35%	-19%	-35%	-79%	-95%	266%
KARIMGANJ	-50%	-49%	-25%	-6%	-36%	17%	-40%	7%	-11%	-43%	-85%	177%
KOKRAJHAR	-100%	-59%	10%	39%	-7%	-28%	-19%	-26%	48%	-61%	-54%	-47%
LAKHIMPUR	7%	-37%	44%	4%	-16%	-8%	5%	-6%	5%	-27%	136%	16%
MORIGAON	-100%	-76%	-67%	22%	-47%	-1%	-44%	-47%	-52%	-58%	-100%	212%
N. C. HILLS	-26%	-58%	-57%	-68%	-38%	15%	-59%	-29%	-37%	-87%	-90%	423%
NAGAON	-37%	-95%	-32%	-27%	-58%	-11%	-52%	-14%	-69%	-88%	-96%	164%
NALBARI	-100%	-6%	25%	-24%	-34%	-30%	-45%	-33%	55%	-70%	33%	342%
SHONITPUR	-100%	-69%	23%	-16%	-33%	-46%	-11%	-1%	18%	-72%	48%	85%
SIBSAGAR	-64%	-55%	7%	31%	-44%	37%	-33%	-26%	12%	-65%	33%	324%
TINSUKIA	-33%	-23%	17%	-14%	-12%	-27%	-35%	-21%	-23%	-42%	72%	60%
UDALGURI	-100%	-86%	34%	-65%	-17%	-19%	45%	20%	60%	-33%	-57%	147%
BIHAR												
ARARIA	-100%	-94%	-70%	141%	103%	-66%	-25%	3%	-24%	-64%	-100%	21%
ARWAL	-100%	-100%	-100%	-100%	-92%	-63%	-36%	-18%	-47%	-100%	-100%	-100%
AURANGABAD	-100%	-100%	-100%	-100%	-64%	-55%	7%	-21%	-32%	-62%	-100%	79%
BANKA	-100%	-100%	-77%	-49%	15%	20%	50%	28%	-67%	-64%	-100%	18%
BEGUSARAI	-100%	-100%	-100%	56%	-69%	-34%	-53%	11%	-60%	-83%	-100%	119%
BHABUA	-100%	-100%	-100%	-100%	-100%	-38%	17%	-28%	-26%	-85%	-100%	-91%
BHAGALPUR	-100%	-100%	32%	53%	-25%	-21%	16%	33%	-63%	-30%	-100%	102%
BHOJPUR	-100%	-100%	-100%	-66%	-80%	-85%	-13%	-29%	-68%	-100%	-100%	-100%
BUXAR	-100%	-100%	-100%	-100%	-38%	-28%	49%	69%	-46%	-100%	-100%	-100%

DISTRICTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
DARBHANGA	-100%	-100%	-83%	-44%	-63%	-38%	-17%	-31%	-48%	-97%	-100%	-100%
EAST CHAMPARAN	-100%	-100%	-98%	45%	-47%	-54%	-27%	-19%	-69%	-99%	-100%	-100%
GAYA	-100%	-71%	-100%	-84%	-55%	-5%	-4%	-8%	-43%	-72%	-100%	6%
GOPALGANJ	-100%	-100%	-100%	-23%	119%	-67%	-3%	14%	-73%	-100%	-100%	-100%
JAHANABAD	-100%	-100%	-100%	-100%	-87%	-47%	-10%	-56%	-58%	-98%	-100%	38%
JAMUI	-100%	-100%	-100%	-97%	28%	-70%	-3%	-23%	-77%	-66%	-100%	259%
KATIHAR	-100%	-100%	8%	-100%	-89%	-13%	-48%	-24%	-71%	-32%	-100%	117%
KHAGARIA	-100%	-100%	61%	0%	-34%	-72%	-30%	-20%	-66%	17%	-100%	121%
KISHANGANJ	-100%	-100%	-41%	310%	-28%	-17%	-7%	-6%	-39%	-94%	-100%	23%
LAKHISARAI	-100%	-100%	-100%	-100%	-17%	-26%	-11%	-40%	-78%	8%	-100%	-25%
MADHEPURA	-100%	-100%	-100%	-100%	-42%	-2%	-42%	-15%	-35%	-61%	-100%	-37%
MADHUBANI	-100%	-100%	-100%	-62%	-44%	-18%	12%	-17%	-25%	-94%	-100%	-95%
MONGHYR	-100%	-100%	-89%	-43%	-78%	-64%	-10%	-2%	-55%	177%	-100%	52%
MUZAFFARPUR	-100%	-100%	-100%	81%	-31%	-66%	-42%	-19%	-72%	-86%	-100%	-100%
NALANDA	-100%	-61%	-100%	-85%	-49%	-33%	-22%	-26%	-49%	-84%	-100%	6%
NAWADA	-100%	-100%	-100%	24%	-72%	-52%	-3%	-25%	-11%	-95%	-100%	-24%
PATNA	-100%	-100%	-93%	-7%	-35%	-67%	-22%	-15%	-56%	-98%	-100%	-74%
PURNEA	-100%	-100%	-100%	151%	-38%	-12%	-44%	16%	-46%	-72%	-100%	59%
ROHTAS	-100%	-83%	-100%	-97%	-73%	-19%	-19%	-21%	-23%	-92%	-100%	-17%
SAHARSA	-100%	-100%	-100%	-85%	-79%	-53%	-73%	-23%	-75%	-63%	-100%	-79%
SAMASTIPUR	-100%	-100%	-100%	-100%	68%	-55%	-27%	23%	-55%	-82%	-100%	206%
SARAN	-100%	-94%	-100%	-91%	-10%	-78%	-45%	-38%	-72%	-100%	-84%	-100%
SHEIKHPURA	-100%	-100%	-100%	-100%	-40%	-76%	1%	-39%	-58%	-65%	-100%	16%
SHEOHAR	-100%	-100%	15%	-58%	-51%	-50%	-9%	-37%	-79%	-100%	-100%	-100%
SITAMARHI	-100%	-100%	-58%	-100%	-46%	-50%	2%	-11%	-50%	-100%	-100%	-100%
SIWAN	-100%	-100%	-100%	-100%	152%	-76%	-38%	-17%	-68%	-100%	-100%	-100%
SUPAUL	-100%	-100%	-90%	117%	-12%	-25%	-31%	-15%	-32%	-85%	-100%	37%
VAISHALI	-100%	-100%	-100%	-93%	53%	-95%	-54%	-11%	-60%	-97%	-100%	-100%
WEST CHAMPARAN	-100%	-100%	-100%	411%	145%	-37%	17%	23%	-19%	-94%	-100%	-100%
CHANDIGARH (UT)												
CHANDIGARH	-82%	21%	-88%	145%	-57%	19%	-7%	1%	92%	-67%	-22%	-73%
CHHATTISGARH												
BALOD	-100%	602%	-58%	252%	175%	18%	-22%	43%	-12%	-94%	-100%	2823%
BALODA BAZAR	-100%	108%	-100%	-100%	226%	-17%	19%	12%	-61%	-96%	-100%	-51%
BALRAMPUR	-100%	-100%	-82%	-44%	327%	-78%	-34%	-41%	6%	-51%	-100%	253%
BASTAR	-100%	-100%	-100%	140%	-31%	-33%	-11%	32%	25%	-97%	-100%	178%
BEMETARA	-100%	177%	-82%	676%	90%	47%	58%	25%	-61%	-100%	-100%	357%
BIJAPUR	-100%	-88%	-100%	62%	631%	34%	68%	56%	-24%	-95%	-100%	1045%
BILASPUR	-100%	17%	-91%	18%	83%	3%	-22%	-25%	-48%	-96%	-100%	340%
DANTEWADA	-100%	-100%	-100%	172%	7%	2%	-6%	3%	-11%	-74%	-100%	24900%
DHAMTARI	-100%	149%	-100%	259%	240%	38%	-20%	47%	-51%	-94%	-100%	1775%
DURG	-100%	473%	-100%	686%	283%	74%	4%	-19%	-43%	-100%	-100%	1782%
GARIABAND	-100%	25%	-100%	93%	120%	-43%	-24%	63%	-33%	-100%	-100%	1361%
JANJGIR	-100%	11%	-100%	-76%	158%	-30%	-28%	-15%	-62%	-100%	-100%	658%
JASHPUR	-100%	-69%	-96%	-89%	-67%	-35%	-4%	-42%	-27%	-99%	-100%	643%
KABIRDHAM	-100%	29%	-100%	206%	49%	4%	2%	-16%	-65%	-82%	-100%	483%
KANKER	-100%	11%	-100%	-89%	-1%	-30%	-8%	100%	-58%	-100%	-100%	-100%
KONDAGAON	-100%	-100%	-84%	193%	324%	-24%	-21%	25%	-64%	-99%	-100%	1406%
KORBA	-100%	-32%	-100%	16%	-13%	-23%	-23%	-22%	-38%	-100%	-100%	-94%
KORIYA	-100%	87%	-100%	-100%	-100%	-32%	-13%	-24%	-14%	-97%	-100%	124%

DISTRICTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAHASAMUND	-100%	185%	-99%	165%	293%	-18%	7%	14%	-34%	-100%	-100%	-100%
MUNGELI	-100%	-23%	-100%	-47%	-87%	-13%	-3%	-18%	-58%	-100%	-100%	118%
NARAYANPUR	-100%	-100%	-100%	56%	-100%	80%	-9%	34%	-51%	-100%	-100%	173%
RAIGARH	-100%	17%	-100%	10%	201%	-56%	13%	-18%	-29%	-100%	-100%	878%
RAIPUR	-100%	123%	-93%	337%	202%	-10%	-5%	81%	-22%	-96%	-100%	858%
RAJNANDGAON	-100%	144%	-97%	19%	-15%	-31%	-13%	0%	-42%	-99%	-100%	190%
SUKMA	-100%	-100%	-100%	261%	-100%	31%	76%	60%	-11%	-78%	-100%	60%
SURAJPUR	-100%	-20%	-100%	59%	201%	-36%	16%	10%	-23%	-95%	-100%	467%
SURGUJA	-100%	28%	-97%	161%	220%	-64%	32%	-22%	-46%	-93%	-98%	417%
DADARA & NAGAR HAVELI												
DADARA & NAGAR HAVELI				-100%		15%	45%	-40%	-79%	-92%	-100%	-100%
DAMAN & DIU												
DAMAN				-100%		4%	32%	-67%	-89%	-88%	-100%	-100%
DIU	-100%	-100%	-100%	-100%	-100%	-80%	349%	-59%	-79%	-100%	-100%	-100%
DELHI												
CENTRAL DELHI	-76%	-100%	-100%	125%	-84%	-55%	-3%	-40%	19%	-100%	-46%	-100%
EAST DELHI								-40%				-100%
NEW DELHI	-76%	-100%	-100%	49%	23%	-42%	20%	-41%	82%	-100%	1%	-86%
NORTH DELHI	-62%	-100%	-100%	7%	-67%	-18%	51%	-29%	103%	-100%	10%	-99%
NORTH EAST DELHI			-100%				-15%	-60%	42%	-100%	-46%	-100%
NORTH WEST DELHI	-70%	-100%	-100%	-16%	71%	-41%	17%	-50%	-2%	-100%	-52%	-96%
SOUTH DELHI	-91%	-100%	-100%	52%	-46%	-6%	-25%	-9%	50%	-100%	4%	-87%
SOUTH WEST DELHI	-64%	-100%	-100%	54%	-51%	57%	24%	-14%	64%	-100%	-38%	-94%
WEST DELHI	-57%	-100%	-100%	125%	14%	-46%	23%	35%	-8%	-100%	-29%	-100%
GOA												
NORTH GOA	-100%	100%	820%	-41%	-5%	14%	-18%	-27%	-76%	-29%	-59%	-100%
SOUTH GOA	-100%	-100%	1533%	-50%	42%	10%	-27%	-31%	-59%	-48%	-37%	-100%
GUJARAT												
AHMEDABAD	-100%	-100%	-100%	-100%	-100%	-86%	-43%	-36%	-85%	-100%	-100%	-100%
AMRELI	-100%	-82%	-100%	-100%	-100%	-68%	113%	-70%	-81%	-80%	-100%	-100%
ANAND	-100%	-100%	-100%	-100%	-100%	-56%	74%	-3%	-71%	-100%	-100%	-100%
ARAVALLI	-100%	-100%	-100%	-100%	-92%	41%	-11%	-35%	-17%	-100%	-100%	-100%
BANASKANTHA	-100%	-100%	-100%	-100%	-100%	-49%	-44%	-70%	-95%	-100%	-100%	-100%
BHARUCH	-100%	-100%	-100%	-100%	-100%	-48%	68%	-34%	-70%	-99%	-100%	-100%
BHAVNAGAR	-100%	-100%	-100%	-100%	-100%	-80%	68%	-43%	-82%	-80%	-100%	-100%
BOTAD	-100%	-100%	-100%	-100%	-100%	-49%	46%	-51%	-90%	-100%	-100%	-100%
CHHOTA UDEPUR	-100%	-100%	-100%	-100%	-100%	-43%	5%	-27%	-69%	-100%	-100%	-100%
DAHOD	-100%	-100%	-100%	-100%	-100%	-31%	-19%	-32%	-61%	-100%	-100%	-100%
DANGS	-100%	-100%	-100%	-100%	-100%	16%	75%	-24%	-65%	-89%	-100%	-100%
DEVBHOOMI DWARKA	-100%	-100%	-100%	-100%	-100%	-99%	3%	-72%	-47%	-100%	-100%	-100%
GANDHINAGAR	-100%	-100%	-100%	-100%	-100%	-83%	-59%	-30%	-70%	-100%	-100%	-100%
GIR SOMNATH	-100%	-100%	-100%	-100%	-100%	-95%	265%	-64%	-73%	-90%	-100%	-100%
JAMNAGAR	-100%	-100%	-100%	-100%	-100%	-92%	26%	-59%	-73%	-91%	-100%	-100%
JUNAGADH	-100%	-100%	-100%	-100%	-100%	-97%	110%	-61%	-60%	-100%	-100%	-100%
KHEDA	-100%	-100%	-100%	-100%	-100%	-41%	-10%	-14%	-66%	-100%	-100%	-100%
KUTCH	-100%	-100%	-100%	85%	-100%	-97%	-68%	-28%	-90%	-99%	-100%	-100%
MAHISAGAR	-100%	-100%	-100%	-100%	-100%	-21%	-10%	-23%	-60%	-100%	-100%	-100%
MEHSANA	-100%	-100%	-100%	82%	-100%	-58%	-45%	-56%	-73%	-100%	-100%	-100%
MORBI	-100%	-100%	-100%	-100%	-100%	-76%	-37%	-40%	-93%	-100%	-100%	-100%
NARMADA	-100%	-100%	-100%	-100%	-100%	-43%	-14%	-43%	-74%	-100%	-100%	-100%

DISTRICTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NAVSARI	-100%	-100%	-100%	-100%	-100%	-40%	96%	-42%	-67%	-100%	-100%	-100%
PANCHMAHAL	-100%	-100%	-100%	-100%	-100%	-27%	-6%	-5%	-55%	-100%	-100%	-100%
PATAN	-100%	-100%	-100%	233%	-100%	-48%	-53%	-67%	-95%	-92%	-100%	-100%
PORBANDAR	-100%	-100%	-100%	-100%	-100%	-99%	38%	-72%	-37%	-100%	-100%	-100%
RAJKOT	-100%	-100%	-100%	-100%	-100%	-86%	12%	-51%	-72%	-99%	-100%	-100%
SABARKANTHA	-100%	-100%	-100%	-100%	-100%	5%	-27%	-46%	-43%	-100%	-100%	-100%
SURAT	-100%	-100%	-100%	-100%	-100%	-34%	63%	-21%	-66%	-100%	-100%	-100%
SURENDRANAGAR	-100%	-100%	-100%	-100%	-100%	-85%	-42%	-15%	-95%	-98%	-100%	-100%
TAPI	-100%	-100%	-100%	-100%	-100%	-34%	3%	-23%	-80%	-100%	-100%	-100%
VADODARA	-100%	-100%	-100%	-100%	-100%	-46%	-13%	-53%	-73%	-100%	-100%	-100%
VALSAD	-100%	-100%	-100%	-100%	-100%	18%	67%	-33%	-82%	-82%	-100%	-100%
HARYANA												
AMBALA	-88%	-33%	-97%	-8%	0%	29%	-20%	-23%	19%	-13%	-80%	-51%
BHIWANI	-82%	-63%	-100%	127%	-18%	105%	-23%	-76%	116%	-100%	53%	-66%
FARIDABAD	-90%	-100%	-98%	-18%	-55%	83%	51%	-82%	-6%	-100%	-38%	-100%
FATEHABAD	-78%	-100%	-100%	-75%	-52%	35%	-27%	-73%	5%	-100%	-100%	55%
GURGAON	-84%	-100%	-100%	-26%	-76%	71%	-30%	-37%	40%	-100%	-21%	-94%
HISAR	-25%	-87%	-96%	-52%	-91%	39%	-24%	-84%	33%	-90%	-99%	-100%
JHAJJAR	-86%	-100%	-97%	18%	60%	176%	-19%	-54%	114%	-100%	-59%	-96%
JIND	-58%	-63%	-100%	-20%	-89%	68%	-26%	-56%	82%	-100%	-84%	-31%
KAITHAL	-8%	-30%	-92%	284%	153%	56%	-5%	-42%	187%	-37%	-83%	975%
KARNAL	-55%	-32%	-99%	57%	49%	127%	62%	-35%	173%	-100%	-100%	-59%
KURUKSHETRA	-85%	-31%	-91%	68%	53%	11%	17%	-31%	109%	-86%	-95%	51%
MAHENDRAGARH	-99%	-95%	-100%	181%	-41%	53%	24%	-72%	113%	-100%	-43%	-78%
MEWAT	-100%	-100%	-100%	73%	3%	218%	10%	-53%	0%	-100%	-100%	-100%
PALWAL	-100%	-100%	-100%	377%	215%	133%	10%	-68%	-21%	-100%	-60%	-100%
PANCHKULA	-85%	-34%	-93%	-14%	-74%	-62%	-50%	-46%	-21%	-75%	-78%	-77%
PANIPAT	-61%	-46%	-100%	-58%	77%	-68%	-15%	-55%	81%	-100%	-82%	-100%
REWARI	-49%	-100%	-46%	207%	-58%	96%	13%	-59%	138%	-100%	-57%	-96%
ROHTAK	-71%	-63%	-100%	-28%	-5%	51%	-48%	-84%	45%	-100%	-37%	-88%
SIRSA	-82%	-100%	-99%	163%	-80%	188%	-28%	-49%	68%	-100%	-100%	65%
SONEPAT	-66%	-85%	-99%	-22%	-1%	-19%	-34%	-61%	83%	-100%	-92%	-94%
YAMUNA NAGAR	-79%	-16%	-94%	42%	-30%	-30%	30%	0%	47%	-5%	-49%	-82%
HIMACHAL PRADESH												
BILASPUR	-78%	-45%	-79%	73%	-67%	-22%	6%	36%	150%	-49%	57%	-87%
CHAMBA	-97%	-36%	-58%	53%	-8%	17%	-71%	-43%	23%	-59%	150%	-77%
HAMIRPUR	-85%	-31%	-65%	181%	-48%	14%	-22%	51%	109%	-72%	29%	-86%
KANGRA	-83%	-49%	-61%	22%	-12%	47%	-5%	49%	83%	-84%	62%	-83%
KINNAUR	-98%	-66%	-35%	-48%	-48%	-33%	-31%	-70%	11%	-100%	104%	-73%
KULLU	-86%	-41%	-50%	16%	-40%	21%	11%	17%	216%	-67%	276%	-74%
LAHAUL & SPITI	-98%	-60%	-80%	-50%	2%	57%	-76%	-86%	67%	-60%	21%	-93%
MANDI	-84%	-34%	-52%	66%	-52%	19%	1%	17%	105%	-75%	141%	-85%
SHIMLA	-83%	-54%	-53%	1%	-22%	33%	5%	4%	104%	-88%	213%	-83%
SIRMAUR	-63%	-23%	-77%	122%	42%	7%	9%	-37%	61%	-94%	85%	-55%
SOLAN	-80%	-38%	-82%	98%	-4%	0%	-11%	9%	73%	-94%	149%	-57%
UNA	-66%	-50%	-54%	89%	-48%	190%	-15%	47%	194%	-74%	-50%	-86%
JAMMU & KASHMIR												
ANANTNAG	-98%	6%	-45%	15%	-8%	65%	-14%	-38%	50%	-6%	220%	-59%
BADGAM	-98%	-9%	-74%	-9%	-61%	70%	36%	-26%	-32%	-81%	331%	-93%
BANDIPORE	-90%	-55%	3%	141%	87%	144%	585%	-1%	-32%	82%	359%	-42%

DISTRICTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
BARAMULA	-93%	-55%	-55%	58%	13%	72%	27%	-17%	-48%	-38%	148%	-71%
DODA	-98%	-30%	-65%	31%	-22%	144%	-40%	-14%	60%	-37%	94%	-33%
GANDERBAL	-94%	13%	-33%	37%	14%	75%	43%	-58%	39%	20%	310%	-21%
JAMMU	-84%	-19%	-85%	41%	-69%	-31%	15%	84%	95%	-86%	85%	-44%
KARGIL	-100%	-70%	-90%	-70%	1%	13%	-28%	-92%	-73%	-100%	-7%	-93%
KATHUA	-92%	8%	-61%	29%	0%	1%	-33%	69%	38%	-54%	-7%	-51%
KISTWAR												
KULGAM	-99%	-13%	-40%	-6%	-8%	266%	48%	22%	-27%	-53%	376%	46%
KUPWARA	-90%	-51%	-47%	17%	-32%	7%	6%	-32%	-22%	31%	91%	-79%
LADAKH (LEH)	-100%	-95%	-99%	-82%	-95%	7%	-10%	56%	309%	-100%	-100%	-100%
POONCH												
PULWAMA	-100%	-11%	-26%	2%	-19%	240%	-31%	18%	-11%	-9%	485%	-55%
RAJOURI	-100%	-9%	-83%	119%	-24%	216%	-43%	-46%	-32%	-91%	373%	-9%
RAMBAN	-98%	-33%	-55%	37%	-11%	149%	3%	-33%	40%	-49%	156%	-27%
REASI	-92%	-16%	3%	42%	-1%	85%	-19%	37%	23%	-82%	231%	-28%
SAMBA	-82%	-50%	-65%	1%	-83%	-14%	-63%	46%	111%	-93%	26%	-29%
SHOPIAN	-96%	-11%	-80%									
SRINAGAR	-97%	-29%	-66%	44%	-39%	53%	70%	28%	-27%	-70%	309%	-91%
UDHAMPUR	-97%	-41%	-82%	69%	-28%	0%	-67%	-31%	4%	-85%	52%	-21%
JHARKHAND												
BOKARO	-100%	-81%	-100%	126%	-36%	-36%	-32%	-45%	-56%	-75%	-100%	483%
CHATRA	-100%	-100%	-100%	67%	-59%	-68%	-44%	-21%	-63%	-64%	-100%	52%
DEOGHAR	-100%	-100%	-100%	412%	9%	-35%	-23%	-37%	-70%	-75%	-100%	132%
DHANBAD	-100%	-100%	-100%	251%	-8%	-7%	-28%	-37%	-53%	-78%	-100%	183%
DUMKA	-100%	-100%	-100%			-49%	-46%	-10%	-43%	-61%	-100%	195%
EAST SINGBHUM	-100%	-90%	-86%	436%	40%	-23%	43%	27%	-5%	-8%	-56%	1149%
GARHWA	-100%	-23%	-100%		-41%	-62%	-48%	-43%	-69%	-73%	-100%	28%
GIRIDIH	-100%	-97%	-100%	35%	-67%	-29%	-30%	-24%	-57%	-79%	-100%	159%
GODDA	-100%	-83%	-100%	65%	-17%	-27%	-14%	-22%	-71%	-32%	-100%	17%
GUMLA	-100%	-71%	-95%	-4%	72%	-48%	6%	-44%	-51%	-84%	-100%	87%
HAZARIBAG	-100%	-73%	-100%	2%	-61%	12%	-9%	4%	-42%	-83%	-100%	67%
JAMTARA			-100%	694%	-24%	-3%	-23%	-46%	-40%	-85%	-100%	83%
KHUNTI	-100%	-65%	-100%	-100%	36%	-83%	-53%	-61%	-42%	-90%	-100%	376%
KODERMA	-100%	-100%	-100%	63%	41%	-72%	-38%	-44%	-48%	-84%	-100%	12%
LATEHAR	-100%	-11%	-100%	-39%	-13%	-40%	5%	3%	27%	-53%	-100%	195%
LOHARDAGA	-100%	-100%	-100%	-10%	-74%	-24%	32%	-18%	-26%	-91%	-100%	-60%
PAKUR	-100%	-88%	-99%	7%	-25%	-43%	-47%	-55%	-70%	-15%	-100%	136%
PALAMU	-100%	-53%	-99%	-20%	-36%	-44%	-33%	-21%	-37%	-80%	-48%	111%
RAMGARH				137%	181%	-35%	-28%	27%	-22%	-58%	-100%	417%
RANCHI	-100%	-71%	-97%	-42%	16%	-53%	-18%	-41%	-36%	-84%	-100%	430%
SAHIBGANJ	-100%	-100%	346%	340%	148%	-65%	-29%	30%	-67%	-31%		
SERAIKELA-KHARSAWAN	-100%	-100%	-100%	487%	-19%	-46%	-18%	-38%	-47%	-79%	-100%	263%
SIMDEGA	-100%	-68%	-100%	71%	44%	-22%	-5%	-28%	-7%	-87%	-100%	-46%
WEST SINGBHUM	-100%	-95%	-100%	454%	104%	-11%	-3%	-28%	-22%	-70%	-100%	1431%
KARNATAKA												
BAGALKOTE	-100%	-46%	-5%	37%	31%	-14%	-37%	-33%	-58%	-76%	-95%	-100%
BALLARI	-100%	-95%	-60%	-24%	5%	-17%	-72%	-18%	-62%	-42%	-92%	-100%
BELAGAVI	-100%	-98%	-6%	16%	20%	26%	37%	28%	-18%	-66%	-63%	22%
BENGALURU RURAL	-100%	36%	286%	-7%	91%	9%	-8%	-26%	1%	-26%	-61%	-74%
BENGALURU URBAN	-100%	-47%	478%	-39%	85%	-4%	-27%	-26%	-13%	-46%	-70%	-67%

DISTRICTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
BIDAR	-100%	-16%	-93%	124%	-30%	-1%	-49%	-35%	-58%	-87%	-79%	-31%
CHAMARAJANAGAR	-100%	-73%	22%	-31%	30%	-41%	-59%	1%	-21%	-45%	-66%	-82%
CHIKABALLAPURA	-100%	77%	486%	-58%	77%	-17%	-73%	-72%	-43%	-67%	-87%	-75%
CHIKKAMAGALURU	-100%	-31%	217%	8%	140%	34%	1%	32%	-37%	-34%	-57%	-32%
CHITRADURGA	-100%	33%	598%	-43%	36%	36%	-24%	-20%	-64%	-18%	-26%	-97%
DAKSHINA KANNADA	-100%	-96%	411%	114%	162%	21%	-5%	31%	-74%	11%	-47%	8%
DAVANGERE	-100%	-55%	550%	-33%	81%	-8%	-25%	31%	-21%	-29%	-41%	-84%
DHARWAD	-100%	-90%	468%	-49%	122%	0%	-30%	-5%	-43%	-58%	-41%	61%
GADAG	-100%	170%	581%	10%	177%	9%	-72%	-52%	-45%	-70%	-80%	-98%
HASSAN	-100%	225%	282%	-4%	122%	98%	-13%	7%	42%	-30%	-60%	-92%
HAVERI	-100%	-100%	598%	-15%	125%	-11%	-46%	-9%	-39%	-9%	-54%	-91%
KALABURGI	-100%	8%	-92%	117%	20%	21%	-57%	-38%	-58%	-61%	-86%	143%
KODAGU	-100%	-56%	209%	-7%	109%	68%	35%	124%	-34%	-13%	-81%	-53%
KOLAR	-100%	9%	397%	-21%	81%	-32%	-45%	-55%	-25%	-49%	-80%	-71%
KOPPAL	-100%	621%	458%	-50%	97%	19%	-73%	-37%	-62%	-50%	-99%	-100%
MANDYA	-100%	-22%	255%	7%	130%	47%	-52%	-46%	35%	-15%	-65%	-75%
MYSURU	-100%	43%	248%	6%	91%	38%	37%	108%	-4%	0%	-77%	-97%
RAICHUR	-100%	-98%	-100%	-17%	-52%	0%	-78%	-55%	-64%	-62%	-100%	-100%
RAMANAGARA	-100%	78%	200%	-8%	115%	27%	-57%	2%	12%	-53%	-59%	-68%
SHIVAMOGGA	-100%	-100%	183%	-5%	86%	7%	-18%	19%	-44%	-51%	-61%	187%
TUMAKURU	-100%	12%	225%	-44%	16%	4%	-48%	-47%	-30%	-37%	-35%	-100%
UDUPI	-100%	-100%	732%	-67%	82%	24%	-12%	52%	-71%	-27%	-64%	-61%
UTTARA KANNADA	-100%	200%	343%	-30%	33%	10%	-14%	3%	-68%	-40%	-84%	-33%
VIJAYAPURA	-100%	45%	-81%	58%	48%	-20%	-67%	-32%	-54%	-80%	-55%	-100%
YADGIR	-100%	-94%	-89%	-8%	-30%	-46%	-73%	-62%	-75%	-82%	-100%	-100%
KERALA												
ALAPUZHA	-92%	-47%	-11%	-21%	4%	-4%	22%	77%	-74%	-2%	-18%	27%
CANNUR	-20%	-100%	65%	49%	47%	14%	-8%	27%	-95%	12%	-72%	-4%
ERNAKULAM	-90%	-63%	68%	72%	8%	20%	56%	62%	-79%	34%	70%	27%
IDUKKI	-87%	88%	21%	-10%	53%	24%	64%	180%	-31%	-5%	12%	-86%
KASARGOD	-100%	380%	210%	75%	52%	-3%	-30%	0%	-86%	-38%	-50%	10%
KOLLAM	-80%	-74%	77%	-19%	-1%	0%	22%	149%	-46%	-12%	-26%	-59%
KOTTAYAM	-99%	-80%	-10%	80%	43%	25%	56%	60%	-80%	23%	94%	59%
KOZHIKODE	233%	-78%	144%	-2%	119%	21%	9%	67%	-88%	2%	-56%	17%
MALAPPURAM	-100%	52%	51%	21%	82%	30%	12%	131%	-72%	-5%	-18%	-43%
PALAKKAD	-100%	295%	109%	-26%	123%	46%	30%	154%	-60%	-14%	-73%	-96%
PATHANAMTHITTA	-76%	-6%	49%	21%	47%	0%	24%	117%	-36%	71%	-2%	54%
THIRUVANANTHAPURAM	-53%	-38%	-46%	-32%	24%	5%	4%	163%	-65%	-22%	8%	-50%
THRISSUR	-100%	-51%	58%	-61%	20%	-11%	-5%	67%	-82%	-7%	-62%	-79%
WYNAD	-100%	35%	349%	27%	53%	17%	-2%	78%	-52%	14%	-52%	-46%
LAKSHADWEEP(UT)												
LAKSHADWEEP	-48%	-86%	1216%	-3%	129%	-38%	-51%	-43%	-54%	-3%	-18%	-35%
MADHYA PRADESH												
AGAR-MALWA	-100%	-100%	-100%	-100%	-100%	21%	30%	-51%	-1%	-100%	-100%	-100%
ALIRAJPUR	-100%	-100%	-100%	-100%	-100%	-27%	-15%	15%	-51%	-100%	-100%	-100%
ANUPPUR	-100%	-58%	-100%	85%	15%	-24%	-21%	-27%	-47%	-100%	-100%	52%
ASHOKNAGAR	-100%	-100%	33%	936%	-100%	-14%	-10%	-14%	62%	-100%	-100%	-100%
BALAGHAT	-100%	52%	-99%	35%	-70%	-23%	-14%	-27%	-54%	-91%	-100%	-6%
BARWANI	-100%	-100%	-100%	-100%	-100%	28%	-9%	18%	-47%	-100%	-100%	-100%
BETUL	-100%	206%	-100%	-39%	-100%	8%	-32%	-51%	-46%	-95%	-31%	-92%

DISTRICTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
BHIND	-100%	-53%	-100%	-100%	549%	23%	117%	-43%	50%	-100%	-100%	-85%
BHOPAL	-100%	90%	-77%	48%	-95%	2%	4%	-26%	-61%	-62%	-100%	-100%
BURHANPUR	-100%	-100%	-100%	-100%	-100%	-9%	14%	26%	-24%	-100%	-100%	-100%
CHHATARPUR	-100%	12%	-100%	301%	-37%	-21%	7%	-30%	5%	-99%	-100%	-100%
CHHINDWARA	-100%	457%	-100%	232%	-67%	81%	-33%	-61%	-56%	-100%	-100%	-32%
DAMOH	-100%	-48%	-95%	16%	-100%	-45%	48%	-46%	-17%	-94%	-100%	-100%
DATIA	-100%	-73%	-100%	171%	-2%	8%	84%	-36%	36%	-100%	-100%	-100%
DEWAS	-100%	-45%	-100%	-100%	-100%	38%	-20%	-53%	-48%	-92%	-100%	-100%
DHAR	-100%	-99%	-88%	-100%	-100%	13%	-33%	-16%	-19%	-91%	-100%	-100%
DINDORI	-100%	-43%	-100%	64%	-100%	-39%	-19%	1%	-13%	-95%	-100%	-39%
GUNA	-100%	-96%	-90%	-63%	-97%	32%	13%	-39%	21%	-100%	-100%	-100%
GWALIOR	-100%	-84%	-100%	227%	23%	11%	-15%	1%	-16%	-99%	-100%	-90%
HARDA	-100%	-37%	-100%	-100%	-100%	9%	-21%	-17%	-70%	-81%	-100%	-100%
HOSHANGABAD	-100%	19%	-100%	150%	12%	6%	17%	-51%	-26%	-100%	-100%	-98%
INDORE	-100%	-100%	-96%	181%	-93%	47%	-5%	-15%	-21%	-91%	-100%	-100%
JABALPUR	-100%	73%	-93%	-23%	-61%	-37%	24%	10%	-56%	-100%	-100%	-98%
JHABUA	-100%	-100%	-100%	-100%	-100%	18%	18%	-8%	-10%	-100%	-100%	-100%
KATNI	-100%	39%	-100%	314%	-64%	-71%	1%	7%	25%	-100%	-100%	-100%
KHANDWA	-100%	-67%	-100%	-100%	-100%	5%	15%	18%	49%	-100%	-100%	-100%
KHARGONE	-100%	-100%	-83%	-100%	-100%	27%	-31%	16%	-34%	-100%	-100%	-100%
MANDLA	-100%	-41%	-98%	-72%	-82%	-6%	19%	-32%	-66%	-96%	-100%	3%
MANDSAUR	-100%	-100%	-100%	-100%	-100%	62%	-15%	18%	28%	-100%	-100%	-100%
MORENA	-95%	0%	-100%	192%	-29%	121%	37%	-28%	8%	-100%	-100%	-85%
NARSINGHPUR	-100%	-19%	-93%	-100%	-100%	14%	-5%	-22%	-24%	-100%	-100%	-100%
NEEMUCH	-100%	-100%	-100%	-100%	-100%	68%	34%	14%	91%	-100%	-100%	-90%
PANNA	-100%	-56%	-100%	-100%	-100%	-79%	13%	-34%	-6%	-100%	-100%	-100%
RAISEN	-100%	5%	-89%	56%	-99%	46%	21%	-39%	-21%	-99%	-100%	-100%
RAJGARH	-100%	-100%	-23%	169%	-100%	50%	3%	-49%	14%	-100%	-100%	-100%
RATLAM	-100%	-100%	-100%	-100%	-100%	96%	-6%	-5%	4%	-100%	-100%	-100%
REWA	-100%	30%	-100%	-67%	829%	-37%	-21%	32%	-49%	-93%	-100%	-100%
SAGAR	-100%	-12%	-82%	102%	-99%	5%	-4%	-41%	-16%	-79%	-100%	-100%
SATNA	-100%	-87%	-100%	-11%	203%	-42%	10%	-45%	-9%	-99%	-100%	-100%
SEHORE	-100%	-26%	-76%	-33%	-100%	83%	14%	-55%	-64%	-75%	-100%	-91%
SEONI	-100%	14%	-99%	-70%	-64%	-23%	8%	-37%	-67%	-100%	-83%	-77%
SHAHDOL	-100%	-8%	-92%	280%	-87%	13%	-29%	-20%	-18%	-97%	-100%	252%
SHAJAPUR	-100%	-100%	-78%	-100%	-64%	46%	27%	-52%	-49%	-84%	-100%	-100%
SHEOPUR	-100%	-100%	-100%	-100%	-49%	69%	-11%	-25%	110%	-100%	-100%	-100%
SHIVPURI	-100%	-100%	-100%	-2%	-100%	-26%	32%	-1%	95%	-100%	-100%	-100%
SIDHI	-100%	37%	-100%	-100%	132%	-28%	24%	10%	-59%	-93%	-100%	-100%
SINGRAULI	-100%	-56%	-100%	3%	88%	-50%	20%	41%	-24%	-100%	-100%	10%
TIKAMGARH	-100%	-72%	-100%	678%	-100%	-38%	56%	16%	164%	-100%	-100%	-100%
UJJAIN	-100%	-98%	-90%	325%	-100%	32%	13%	-41%	-9%	-91%	-100%	-100%
UMARIA	-100%	44%	-100%	81%	-10%	19%	11%	30%	39%	-100%	-100%	9%
VIDISHA	-100%	-55%	-76%	106%	-91%	4%	-2%	-23%	-5%	-100%	-100%	-100%
MAHARASHTRA												
AHMEDNAGAR	-100%	-50%	-100%	-74%	-90%	46%	-42%	-9%	-71%	-92%	-10%	-100%
AKOLA	-100%	47%	-94%	-75%	-99%	53%	7%	-7%	-58%	-100%	-65%	-100%
AMRAOTI	-100%	174%	-100%	549%	-100%	28%	-14%	-38%	-41%	-100%	-100%	-97%
AURANGABAD	-100%	-17%	-35%	-80%	-100%	-3%	-54%	9%	-76%	-97%	-82%	-100%
BEED	-100%	36%	-100%	-18%	-97%	16%	-50%	0%	-83%	-92%		

DISTRICTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
BHANDARA	-100%	56%	-100%	61%	-100%	21%	2%	-5%	-70%	-100%	-100%	3%
BULDHANA	-100%	100%	-96%	-100%	-100%	-30%	-16%	-10%	-68%	-100%	-17%	-100%
CHANDRAPUR	-100%	288%	-89%	-81%	83%	-3%	26%	-14%	-42%	-100%	-100%	52%
DHULE	-100%	-100%	-100%	-100%	-95%	14%	-42%	9%	-67%	-99%		
GADCHIROLI	-100%	274%	-63%	-89%	-96%	16%	5%	7%	-47%	-100%	-100%	298%
GONDIA	-100%	73%	-95%	230%	-72%	-21%	26%	-20%	-44%	-99%	-100%	37%
HINGOLI	-100%	67%	-56%	49%	-100%	28%	-26%	-2%	-82%	-100%		
JALGAON	-100%	-100%	-67%	-100%	-100%	12%	-24%	-10%	-64%	-100%	-59%	-100%
JALNA	-100%	75%	-94%	-100%	-100%	-26%	-31%	21%	-83%	-98%	-55%	-100%
KOLHAPUR	-100%	-100%	-37%	-73%	-35%	1%	9%	2%	-45%	-73%	-46%	-32%
LATUR	-100%	357%	-98%	134%	-89%	74%	-57%	-27%	-85%	-77%	-13%	-100%
MUMBAI CITY	-100%	-100%	-100%	-100%	-100%	42%	1%	-60%	-80%	-79%	-53%	-100%
MUMBAI SUBURBAN	-100%	-100%	-100%	-100%	-100%	51%	37%	-57%	-78%	-95%	-100%	-100%
NAGPUR	-100%	69%	-92%	49%	231%	53%	29%	-20%	-37%	-100%	-100%	4%
NANDED	-100%	172%	-38%	82%	4%	74%	-28%	41%	-75%	-100%	-77%	-99%
NANDURBAR	-100%	-100%	-100%	-100%	-100%	-16%	-30%	-20%	-71%	-100%		
NASHIK	-100%	-100%	-75%	-100%	-99%	-3%	40%	-1%	-76%	-80%	-51%	-100%
OSMANABAD	-100%	140%	-100%	53%	-69%	63%	-39%	-15%	-78%	-42%	-22%	-100%
PALGHAR	-100%	-100%	250%	-100%	-98%	30%	50%	-50%	-88%	-91%	-100%	-100%
PARBHANI	-100%	154%	-71%	-61%	-53%	31%	-35%	8%	-85%	-100%	-100%	-100%
PUNE	-100%	-100%	-58%	-29%	-75%	18%	55%	19%	-65%	-61%	-18%	-100%
RAIGAD	-100%	-100%	253%	272%	-41%	40%	13%	-25%	-62%	-49%	-30%	-100%
RATNAGIRI	-100%	-100%	-100%	-56%	-66%	49%	1%	-21%	-58%	-60%	-26%	-100%
SANGLI	-100%	-100%	-100%	-57%	-42%	-13%	-33%	-27%	-46%	-63%	-11%	-100%
SATARA	-100%	-100%	-100%	-38%	-63%	-1%	42%	0%	-56%	-40%	54%	-100%
SHOLAPUR	-100%	-87%	-99%	100%	-33%	19%	-53%	-39%	-76%	-81%	-24%	-99%
SINDHUDURG	-100%	-100%	-28%	-100%	-49%	52%	-12%	-24%	-50%	-49%	10%	-82%
THANE	-100%	-100%	-100%	-100%	-100%	50%	40%	-39%	-73%	-92%	-77%	
WARDHA	-100%	177%	-85%	-63%	-82%	13%	0%	-57%	-13%	-100%	-100%	-98%
WASHIM	-100%	268%	-100%	469%	-100%	80%	0%	-11%	-84%	-100%	-75%	-100%
YEOTMAL	-100%	309%	-51%	-70%	-98%	12%	5%	-24%	-72%	-100%	-100%	-82%
MANIPUR												
BISHNUPUR										-72%	-99%	-27%
CHANDEL						-64%	-63%	-72%	-87%	-68%	-100%	111%
CHURACHANDPUR			-84%	-32%	-48%	-47%	-54%	-92%	-72%	-100%		72%
IMPHAL EAST	-100%	-78%	-38%	-22%	-10%	-14%	-34%	-33%	-91%	-68%	-99%	46%
IMPHAL WEST	-89%	-98%	26%	101%	291%	47%	4%	41%	4%	-63%	-100%	57%
SENAPATI	-62%	-77%	-52%	-45%	-25%		-21%	-59%		-44%	-98%	150%
TAMENGLONG										-62%	-99%	129%
THOUBAL	-100%	-96%	21%	-36%	15%					-66%	-100%	-100%
UKHRUL										-31%	-92%	9%
MEGHALAYA												
EAST GARO HILLS	-100%	188%	-41%	-20%	52%	-10%	-17%	26%	-8%	-66%	-100%	-1%
EAST KHASI HILLS	-77%	-25%	-48%	-15%	-6%	-23%	-6%	-27%	2%	-73%	-85%	39%
JAINTIA HILLS				-58%	-87%							
RI-BHOI	-79%	-65%	-65%	-27%	-34%	-51%	-60%	-43%	-62%	-36%	-25%	73%
SOUTH GARO HILLS				-57%	-31%	-36%	36%	-17%	-10%	-11%	-94%	17%
WEST GARO HILLS	-100%	70%	-37%	22%	-10%	-42%	-35%	-45%	-37%	-89%	-100%	81%
WEST KHASI HILLS				26%	19%	-53%	-49%	-42%	-35%	-79%	-100%	3%
MIZORAM												

DISTRICTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
AIZWAL	-23%	-75%	-61%	-24%	-20%	4%	-54%	1%	-45%	-58%	-94%	-84%
CHAMPHAI							-30%	-4%	-59%	-65%	-100%	-20%
CHHIMTUIPUI												
KOLASIB						40%	-3%	28%	-65%	-71%	-73%	-41%
LAWNGTLAI												
LUNGLEI	-64%	-98%	-98%	-97%	-27%	-30%	41%	93%	-24%	18%	-94%	-77%
MAMIT												
SAIHA	-100%	-97%										
SERCHHIP	-57%	-100%	-100%	-47%	57%	184%	23%	-22%	-22%	30%	-100%	-41%
NAGALAND												
DIMAPUR	56%	-98%	-34%	-9%	-23%	42%	55%	14%	-22%	-61%	-85%	164%
KEPHIRE	-54%	-85%		-84%	-71%		-51%	-71%	-65%	-72%	-86%	106%
KOHIMA	7%	-88%	-22%	11%	76%	5%	41%	-17%	-55%	-45%	-88%	714%
LONGLENG						-62%	28%	-29%	-46%	-29%	-23%	311%
MOKOKCHUNG						-64%	-7%	-22%	-2%	-61%	-80%	231%
MON	-92%	-30%	173%	-7%	42%	-4%	68%	35%	102%	-12%	-75%	313%
PAREN						-33%	-22%	-10%	-34%	-37%	-98%	859%
PHEK	-67%	-79%	-61%	12%	-35%	-39%	-33%	-33%	-63%	-71%	-97%	375%
TUENSANG						-55%	21%	-52%	-64%	-75%	-88%	218%
WOKHA	-75%	-98%	-100%			-55%	21%	-36%	-37%	-88%	-88%	105%
ZUNHEBOTO						-53%	1%	-38%	-24%	-48%	-100%	171%
ODISHA												
ANGUL	-100%	-100%	-99%	109%	52%	-39%	5%	-18%	28%	21%	-85%	1409%
BALASORE	-100%	-99%	-85%	179%	28%	11%	15%	-3%	14%	37%	-100%	21%
BARGARH	-100%	-85%	-99%	-36%	202%	-23%	33%	9%	-18%	-85%	-100%	1564%
BHADRAK	-100%	-100%	-99%	132%	45%	10%	22%	-13%	102%	43%	-99%	-15%
BOLANGIR	-100%	-94%	-99%	-40%	1%	-53%	-17%	-3%	-27%	-66%	-100%	852%
BOUDHGARH	-100%	-100%	-100%	-18%	-16%	-24%	61%	-3%	30%	20%	-94%	1659%
CUTTACK	-100%	-100%	-99%	54%	45%	-29%	33%	-12%	71%	108%	-100%	195%
DEOGARH	-100%	-100%	-97%	234%	240%	-29%	-1%	-14%	-11%	-34%	30%	1463%
DHENKANAL	-100%	-99%	-99%	137%	72%	-20%	31%	-19%	57%	3%	-100%	873%
GAJAPATI	-100%	-100%	-83%	52%	-25%	-34%	52%	19%	-18%	96%	-98%	1290%
GANJAM	-100%	-100%	-98%	76%	-12%	-29%	68%	13%	-5%	10%	-99%	513%
JAGATSINGHPUR	-99%	-100%	-99%	28%	-7%	-10%	26%	-27%	160%	92%	-99%	-77%
JAJPUR	-100%	-100%	-100%	115%	59%	-20%	63%	-27%	143%	86%	-100%	37%
JHARSUGUDA	-100%	-99%	-91%	57%	157%	-20%	-2%	-4%	-48%	-91%	-100%	1186%
KALAHANDI	-100%	-100%	-100%	-46%	-27%	-61%	66%	111%	-13%	-12%	-100%	1654%
KANDHAMAL	-100%	-100%	-99%	170%	19%	-28%	31%	0%	46%	168%	-100%	1305%
KENDRAPARA	-100%	-100%	-100%	-32%	-27%	21%	60%	-31%	152%	25%	-100%	-64%
KEONJHARGARH	-100%	-99%	-95%	180%	0%	-15%	34%	9%	61%	0%	-99%	976%
KHURDA	-100%	-100%	-99%	103%	108%	-23%	51%	-13%	15%	33%	-100%	274%
KORAPUT	-100%	-100%	-87%	92%	-27%	-40%	47%	79%	21%	-86%	-84%	1672%
MALKANGIRI	-100%	-100%	-99%	32%	-3%	-3%	51%	16%	101%	-56%	-100%	1275%
MAYURBHANJ	-100%	-99%	-97%	220%	28%	-21%	-1%	8%	20%	56%	-100%	551%
NAWAPARA	-100%	-66%	-99%	10%	31%	-37%	-21%	57%	-26%	-100%	-100%	1246%
NAWARANGPUR	-100%	-100%	-100%	-15%	-76%	-60%	-16%	16%	-27%	-96%	-100%	9209%
NAYAGARH	-100%	-100%	-99%	50%	126%	-50%	30%	-43%	12%	61%	-100%	1631%
PURI	-99%	-100%	-99%	195%	127%	16%	143%	21%	25%	27%	-94%	-25%
RAYAGADA	-100%	-100%	-95%	29%	-27%	-29%	63%	77%	-25%	-1%	-96%	1544%
SAMBALPUR	-100%	-99%	-95%	195%	211%	-21%	28%	2%	-24%	-77%	-89%	1784%

DISTRICTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
SONEPUR	-100%	-66%	-97%	38%	205%	-26%	41%	4%	-4%	-18%	-93%	1748%
SUNDARGARH	-100%	-97%	-88%	187%	168%	-32%	-7%	6%	4%	-71%	-99%	1675%
PONDICHERRY (UT)												
KARAIKAL	102%	-90%	-98%	-22%	-20%	90%	-98%	-79%	-17%	13%	18%	-74%
PUDUCHERRY	-94%	-100%	102%	-85%	-61%	66%	-67%	9%	-1%	-16%	-8%	-69%
PUNJAB												
AMRITSAR	-86%	-43%	-90%	-12%	-61%	47%	-30%	-80%	137%	-70%	-14%	-87%
BARNALA	-29%	-94%	-100%	43%	-100%	247%	-18%	36%	116%	-100%	-100%	-100%
BHATINDA	30%	-89%	-72%	16%	20%	11%	-15%	-78%	18%	-100%	-100%	-100%
FARIDKOT	-97%	-45%	-84%	9%	-71%	191%	-9%	-28%	57%	-100%	-100%	-92%
FATEHGARH SAHIB	-84%	-63%	-76%	-13%	-76%	139%	-12%	-56%	198%	-71%	-93%	-76%
FEROZEPUR	-96%	-81%	-90%	-43%	-90%	-1%	-68%	-95%	-71%	-100%	-100%	-87%
GURDASPUR	-79%	19%	-62%	-7%	-32%	80%	-16%	46%	141%	-36%	-16%	-63%
HOSHIARPUR	-56%	-57%	-65%	-30%	-77%	93%	-30%	-16%	154%	-92%	-57%	-97%
JALANDHAR	-57%	-70%	-89%	-1%	-72%	56%	-35%	-50%	184%	-96%	-99%	-92%
KAPURTHALA	-14%	44%	-79%	51%	-66%	65%	33%	-64%	297%	-100%	-100%	-100%
LUDHIANA	-54%	-20%	-75%	-44%	-50%	121%	10%	-53%	233%	-100%	-57%	-94%
MANSA	-28%	-100%	-93%	-8%	-88%	58%	-26%	-65%	-52%	-100%	-100%	-97%
MOGA	-54%	-37%	-79%	128%	-3%	158%	13%	-98%	-17%	-100%	-100%	-100%
MUKTSAR	-100%	-75%	-90%	38%	15%	180%	79%	-79%	4%	-100%	-100%	-100%
NAWANSHAHAR	-69%	-38%	-78%	-32%	-49%	263%	-13%	-39%	168%	-75%	-18%	-100%
PATIALA	-59%	-19%	-92%	29%	-20%	133%	-4%	-32%	160%	-54%	-89%	71%
ROPAR	-62%	21%	-78%	90%	-76%	219%	12%	3%	262%	-2%	84%	-97%
SANGRUR	-44%	-86%	-89%	20%	-50%	111%	15%	-62%	38%	-100%	-100%	-74%
SAS NAGAR (MOHALI)	-69%	44%	-94%	61%	-28%	99%	7%	-38%	140%	-95%	-32%	-3%
TARN TARAN	-61%	-37%	-63%	-52%	-64%	294%	14%	-77%	256%	-66%	-78%	-26%
RAJASTHAN												
AJMER	-100%	-100%	-100%	-88%	-79%	19%	-14%	-39%	112%	-99%	-100%	-88%
ALWAR	-93%	-100%	-59%	319%	-24%	144%	-18%	-35%	8%	-71%	-61%	-87%
BANSWARA	-100%	-100%	-100%	-100%	-100%	71%	-10%	-15%	-13%	-100%	-100%	-100%
BARAN	-100%	-100%	-100%	-100%	-100%	-20%	41%	-34%	128%	-100%	-100%	-100%
BARMER	-100%	-100%	-100%	-92%	-100%	0%	-48%	-48%	-91%	-100%	-100%	-100%
BHARATPUR	-99%	-100%	-58%	628%	-12%	169%	62%	-16%	51%	12%	-100%	-100%
BHILWARA	-100%	-100%	-100%	-100%	-96%	60%	12%	-38%	52%	-100%	-100%	-100%
BIKANER	-100%	-100%	-99%	-32%	-72%	149%	62%	-39%	-95%	-100%	-100%	-100%
BUNDI	-100%	-100%	-100%	-86%	-100%	15%	-34%	-24%	87%	-100%	-100%	-100%
CHITTORGARH	-100%	-100%	-100%	-94%	-100%	42%	10%	-35%	31%	-100%	-100%	-100%
CHURU	-91%	-99%	-83%	6%	-14%	140%	16%	-54%	-14%	-97%	-63%	-100%
DAUSA	-91%	-100%	-100%	-100%	-66%	134%	-28%	-28%	42%	-100%	-100%	-46%
DHOLPUR	-100%	-86%	-100%	237%	-49%	33%	31%	-20%	22%	-99%	-100%	-81%
DUNGARPUR	-100%	-100%	-100%	-100%	-100%	141%	3%	4%	0%	-100%	-100%	-100%
HANUMANGARH	-54%	-100%	-100%	-100%	-95%	62%	-59%	-93%	13%	-100%	-100%	-100%
JAIPUR	-97%	-100%	-100%	-8%	-96%	75%	-10%	-37%	50%	-98%	-100%	129%
JAISALMER	-100%	-100%	-94%	-92%	-31%	54%	-24%	-48%	-74%	-71%	-100%	-100%
JALORE	-100%	-100%	-100%	-100%	-86%	-2%	-41%	-82%	-94%	-100%	-100%	-100%
JHALAWAR	-100%	-100%	-100%	-94%	-100%	55%	36%	-39%	58%	-100%	-100%	-100%
JHUNJHUNU	-92%	-90%	-95%	478%	-30%	109%	-12%	-47%	34%	-86%	-18%	-98%
JODHPUR	-100%	-100%	-88%	-97%	-37%	79%	-5%	-44%	-41%	-93%	-100%	-76%
KARAULI	-100%	-100%	-100%	18%	-98%	59%	-6%	-48%	72%	-100%	-100%	-100%
KOTA	-100%	-100%	-99%	-28%	-88%	22%	-4%	-27%	35%	-100%	-100%	-100%

DISTRICTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NAGAUR	-100%	-100%	-100%	-100%	-90%	142%	-43%	-60%	21%	-100%	-100%	-100%
PALI	-100%	-100%	-100%	-100%	-100%	9%	-14%	-60%	-23%	-100%	-100%	-100%
PRATAPGARH	-100%	-100%	-100%	-100%	-100%	149%	-14%	28%	52%	-100%	-100%	-100%
RAJSAMAND	-100%	-100%	-100%	-100%	-100%	-26%	22%	-23%	34%	-100%	-100%	-100%
SAWAI MADHOPUR	-100%	-100%	-100%	21%	-92%	107%	60%	-37%	253%	-100%	-100%	-93%
SIKAR	-100%	-100%	-62%	-68%	-76%	110%	70%	-33%	71%	-96%	-100%	-100%
SIROHI	-100%	-100%	-100%	16%	-100%	36%	-46%	-64%	-88%	-100%	-100%	-100%
SRI GANGANAGAR	-92%	-94%	-99%	-73%	-85%	98%	10%	-59%	-69%	19%	-99%	-98%
TONK	-100%	-100%	-96%	-97%	-80%	52%	-28%	-39%	75%	-100%	-100%	-42%
UDAIPUR	-100%	-100%	-100%	-99%	-99%	60%	-3%	-24%	-16%	-93%	-100%	-100%
SIKKIM												
EAST SIKKIM	-98%	-56%	83%	53%	4%	-2%	-20%	0%	-22%	-71%	-38%	22%
NORTH SIKKIM	-75%	-33%	8%	-7%	12%	16%	41%	19%	93%	-23%	58%	-33%
SOUTH SIKKIM	-91%	-74%	27%	-13%	-23%	-20%	-21%	-6%	2%	-78%	-100%	35%
WEST SIKKIM	-95%	-81%	-80%	-56%	-45%	-33%	12%	30%	-49%	-83%	-100%	-36%
TAMILNADU												
ARIYALUR	22%	-100%	-65%	-95%	-30%	87%	-66%	-43%	-84%	4%	45%	-86%
CHENNAI	-90%	-94%	-3%	-100%	-100%	-39%	-12%	34%	-47%	-44%	-53%	-80%
COIMBATORE	-94%	1%	77%	-17%	198%	331%	305%	402%	67%	33%	-18%	-64%
CUDDALORE	93%	-93%	-49%	-86%	-91%	5%	-37%	2%	-65%	-2%	20%	-72%
DHARMAPURI	-100%	-86%	-11%	-53%	25%	-30%	-51%	-94%	-46%	-52%	-55%	-98%
DINDIGUL	-75%	-34%	26%	-71%	107%	-22%	-34%	-57%	31%	-27%	-11%	-75%
ERODE	-100%	58%	-39%	-49%	163%	-46%	4%	-57%	92%	-17%	-20%	-83%
KANCHEEPURAM	-85%	-85%	141%	-98%	-87%	-25%	-41%	16%	-39%	-41%	-15%	-68%
KANYAKUMARI	-68%	-51%	-22%	-21%	23%	-3%	18%	197%	-63%	3%	-20%	-95%
KARUR	-88%	86%	18%	-91%	106%	-43%	-32%	-60%	1%	-56%	-31%	-97%
KRISHNAGIRI	-100%	-77%	184%	-64%	15%	-26%	-86%	-81%	-11%	-52%	-57%	-86%
MADURAI	-90%	-64%	-67%	-28%	91%	-77%	-16%	-44%	18%	-22%	-27%	-88%
NAGAPATTINAM	24%	-96%	-93%	-47%	-85%	-16%	-74%	-1%	-73%	12%	15%	-75%
NAMAKKAL	-100%	262%	10%	-69%	70%	-25%	-39%	-37%	-7%	-32%	-36%	-66%
NILGIRIS	-91%	12%	39%	41%	78%	25%	-10%	47%	11%	18%	-20%	-84%
PERAMBALUR	-3%	-37%	-3%	-94%	9%	-65%	-32%	-68%	-14%	-63%	14%	-96%
PUDUKKOTTAI	-72%	-92%	-49%	-61%	48%	50%	18%	-65%	-34%	-21%	13%	-78%
RAMANATHAPURAM	-95%	-97%	-18%	-44%	59%	-4%	-40%	-54%	-28%	29%	-2%	-81%
SALEM	-72%	73%	94%	-81%	37%	19%	-18%	-54%	-25%	-52%	-33%	-79%
SIVAGANGA	-82%	-90%	54%	-16%	281%	32%	-11%	-7%	6%	-20%	12%	-74%
THANJAVUR	-19%	-100%	-77%	-48%	-27%	-10%	-31%	-69%	-66%	-30%	42%	-78%
THENI	-98%	16%	-1%	16%	213%	318%	248%	344%	71%	26%	-38%	-90%
TIRUNELVELI	-85%	-39%	119%	26%	13%	107%	33%	450%	72%	59%	-6%	-29%
TIRUPPUR	-89%	169%	103%	-94%	198%	-64%	-60%	-15%	62%	18%	-15%	-88%
TIRUVALLUR	-96%	-45%	91%	-100%	-83%	-34%	-31%	-6%	-16%	-53%	-27%	-55%
TIRUVANNAMALAI	-100%	196%	200%	-81%	-79%	-7%	-25%	-70%	-18%	-7%	10%	-70%
TIRUVARUR	-24%	-100%	-56%	-61%	-41%	-11%	-15%	-35%	-65%	-3%	57%	-81%
TOOTHUKUDI	-98%	-93%	125%	-10%	35%	-78%	-51%	0%	-9%	38%	-29%	-91%
TRICHY	-52%	-92%	-17%	-76%	116%	-70%	33%	-92%	-58%	-55%	-11%	-93%
VELLORE	-99%	43%	262%	-88%	-26%	0%	-27%	-61%	-24%	-48%	-30%	-86%
VILLUPURAM	-99%	5%	45%	-100%	-79%	-13%	-73%	-39%	-23%	2%	9%	-71%
VIRUDHUNAGAR	-99%	18%	-9%	-7%	129%	-64%	47%	14%	24%	1%	-56%	-89%
TELANGANA												
ADILABAD	-100%	105%	-74%	192%	190%	51%	14%	72%	-24%	-100%	-100%	52%

DISTRICTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
B. KOTHAGUDEM	-100%	-97%	-50%	24%	-26%	28%	16%	74%	-64%	-78%	-54%	1753%
HYDERABAD	-100%	-100%	-94%	120%	20%	-18%	-39%	-19%	-39%	-58%	-100%	205%
J. BHUPALPALLY	-100%	-100%	-88%	57%	243%	21%	5%	104%	-42%	-94%	-98%	368%
JAGTIAL	-100%	-33%	-15%	-59%	145%	19%	5%	46%	-11%	-100%	-100%	306%
JANGAON	-100%	-100%	-34%	106%	32%	37%	-43%	9%	-45%	-89%	-100%	182%
JOGULAMBA GADWAL	-100%	-100%	-100%	-82%	-68%	10%	-47%	-54%	-54%	-60%	-85%	-100%
KAMAREDDY	-100%	-36%	-77%	35%	-58%	13%	-46%	3%	-50%	-83%	-97%	1%
KARIMNAGAR	-100%	-100%	-75%	-4%	-25%	-16%	-6%	43%	-45%	-94%	-100%	346%
KHAMMAM	-100%	-100%	21%	-57%	-58%	37%	-2%	102%	-57%	-88%	-80%	1316%
KUMARAM BHEEM	-100%	-13%	-65%	110%	264%	39%	28%	74%	-28%	-90%	-97%	415%
M. MALKAJGIRI	-100%	-100%	-93%	52%	55%	12%	-49%	-41%	-55%	-70%	-100%	789%
MAHABUBABAD	-100%	-100%	-48%	114%	-30%	57%	-11%	76%	-67%	-17%	-89%	1516%
MAHABUBNAGAR	-100%	-100%	-42%	54%	-14%	13%	-42%	-26%	-65%	-52%	-90%	-100%
MANCHERIAL	-100%	-100%	33%	15%	191%	48%	0%	58%	-43%	-100%	-100%	198%
MEDAK	-100%	-100%	-72%	91%	-59%	-7%	-69%	-43%	-59%	-88%	-100%	101%
NAGARKURNOOL	-100%	-100%	140%	-23%	7%	9%	-33%	-31%	-60%	-69%	-99%	-100%
NALGONDA	-100%	-100%	-46%	23%	101%	5%	-40%	-28%	-45%	-94%	-99%	-7%
NIRMAL	-100%	289%	-24%	-25%	39%	24%	-26%	25%	-45%	-100%	-100%	153%
NIZAMABAD	-100%	30%	-29%	-82%	26%	48%	-42%	24%	-66%	-98%	-100%	60%
PEDDAPALLE	-100%	-100%	-49%	45%	83%	39%	8%	76%	-25%	-100%	-100%	77%
RAJANNA SIRCILLA	-100%	-100%	-83%	40%	135%	-35%	-22%	23%	-24%	-95%	-100%	96%
RANGAREDDY	-100%	-100%	-27%	76%	18%	-1%	-40%	-24%	-66%	-66%	-98%	41%
SANGAREDDY	-100%	-83%	-91%	115%	-70%	-19%	-57%	-41%	-63%	-52%	-100%	168%
SIDDIPET	-100%	-100%	-86%	-17%	58%	5%	-49%	11%	-50%	-95%	-99%	305%
SURYAPET	-100%	-100%	-44%	283%	-45%	22%	-45%	38%	-31%	-74%	-99%	171%
VIKARABAD	-100%	-100%	-84%	113%	-63%	3%	-51%	-27%	-67%	-78%	-100%	131%
WANAPARTHY	-100%	-100%	-100%	-88%	99%	31%	-36%	-25%	-14%	-30%	-100%	-100%
WARANGAL_RURAL	-100%	-100%	-86%	32%	153%	-1%	1%	42%	-76%	-99%	-58%	186%
WARANGAL_URBAN	-100%	-100%	-75%	34%	168%	24%	-24%	42%	-53%	-91%	-81%	343%
Y. BHUVANAGIRI	-100%	-100%	7%	103%	266%	50%	-64%	-29%	-35%	-94%	-100%	-6%
TRIPURA												
DHALAI	1%	-79%	-62%	-11%	61%	31%	-56%	23%	-26%	-48%	-68%	146%
NORTH TRIPURA	-68%	-40%	-66%	-27%	54%	4%	-47%	-40%	-19%	-28%	-40%	93%
SOUTH TRIPURA	-100%	-95%	-78%	67%	62%	4%	-18%	-28%	-46%	-54%	-68%	-59%
WEST TRIPURA	-74%	-64%	-50%	3%	66%	-6%	-47%	-54%	-62%	-75%	-56%	115%
UTTAR PRADESH												
AGRA	-94%	-87%	-100%	1222%	117%	-19%	59%	-33%	10%	-94%	-98%	-69%
ALIGARH	-87%	-66%	-57%	221%	-32%	-49%	62%	-52%	-13%	-100%	-40%	-91%
ALLAHABAD	-100%	-34%	-100%	329%	316%	-70%	-8%	5%	-51%	-100%	-98%	-100%
AMBEDKAR NAGAR	-100%	-100%	-100%	-77%	-100%	-99%	13%	21%	1%	-100%	-100%	-100%
AMETHI	-100%	-100%	-100%	-4%	15%	-70%	-23%	21%	-23%	-100%	-100%	-100%
AURAIYA	-85%	-82%	-100%	119%	-54%	-61%	2%	-50%	11%	-100%	-100%	-100%
AZAMGARH	-100%	-86%	-100%	534%	155%	-55%	-49%	-26%	-67%	-100%	-100%	-100%
BADAUN	-72%	-67%	-79%	142%	-61%	-91%	-3%	8%	-35%	-93%	-76%	-100%
BAGHPAT	-62%	-100%	-93%	5%	28%	22%	52%	-1%	93%	-100%	-100%	-57%
BAHRAICH	-92%	6%	-100%	399%	46%	-34%	46%	90%	-62%	-100%	-100%	-100%
BALLIA	-100%	-47%	-53%	282%	-30%	-78%	-34%	-44%	-60%	-100%	-100%	-100%
BALRAMPUR	-100%	-94%	-100%	-35%	-81%	-54%	-7%	-23%	-87%	-100%	-100%	-100%
BANDA	-100%	-60%	-100%	161%	431%	-51%	16%	-13%	-11%	-100%	-100%	-100%
BARABANKI	-88%	-46%	-100%	266%	-18%	-60%	53%	86%	-17%	-100%	-100%	-100%

DISTRICTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
BAREILLY	-78%	-36%	-85%	339%	61%	-50%	-4%	145%	14%	-82%	-65%	-100%
BASTI	-100%	-77%	-100%	502%	34%	-59%	-28%	7%	-79%	-100%	-100%	-100%
BIJNOR	-76%	-100%	-98%	135%	-41%	-43%	3%	37%	67%	9%	-71%	-100%
BULANDSHAHAR	-88%	-77%	-100%	-100%	-62%	-74%	3%	-57%	-27%	-100%	-52%	-100%
CHANDAULI	-100%	-100%	-100%	-100%	-100%	-81%	-57%	-39%	-22%	-100%	-100%	-100%
CHITRAKOOT	-100%	-100%	-100%	-100%	-14%	-77%	25%	28%	-30%	-100%	-100%	-100%
DEORIA	-96%	-97%	-95%	176%	-8%	-63%	-53%	-37%	-73%	-100%	-100%	-100%
ETAH	-87%	-61%	-92%	238%	-36%	-70%	109%	8%	24%	-100%	-13%	-100%
ETAWAH	-93%	-91%	-100%	204%	-45%	-61%	42%	-31%	-2%	-100%	-100%	-100%
FAIZABAD	-100%	-100%	-100%	-100%	-57%	-79%	-21%	-3%	-37%	-100%	-100%	-100%
FARRUKHABAD	-100%	-11%	-100%	116%	-100%	-7%	-6%	30%	-62%	-100%	-100%	-100%
FATEHPUR	-100%	-100%	-100%	-72%	455%	-98%	-28%	-21%	-70%	-100%	-100%	-100%
FIROZABAD	-87%	115%	-100%	405%	153%	-89%	98%	-24%	-7%	-100%	-100%	-75%
GAUTAM BUDDHA NAGAR	-74%	-100%	-100%	-80%	-100%	49%	36%	-80%	222%	-100%	-100%	-100%
GHAZIABAD	-97%	-100%	-100%	-90%	-46%	-75%	-23%	-71%	15%	-100%	-89%	-100%
GHAZIPUR	-100%	-98%	-100%	296%	74%	-43%	-10%	-33%	-11%	-96%	-100%	-100%
GONDA	-100%	6%	-100%	216%	38%	-75%	-26%	-12%	-63%	-100%	-100%	-100%
GORAKHPUR	-92%	-88%	-62%	188%	36%	-14%	-12%	-27%	-64%	-100%	-100%	-100%
HAMIRPUR	-94%	-80%	-100%	297%	149%	-55%	67%	-26%	-21%	-100%	-100%	-100%
HARDOI	-94%	-15%	-100%	-17%	-82%	-65%	-6%	-11%	-47%	-100%	-100%	-100%
JALAUN	-100%	-70%	-100%	323%	248%	-43%	20%	-48%	-27%	-100%	-100%	-100%
JAUNPUR	-100%	-84%	-100%	-38%	-36%	-79%	-37%	-25%	-58%	-100%	-100%	-100%
JHANSI	-100%	-79%	-94%	104%	-38%	-37%	7%	-25%	14%	-100%	-100%	-100%
JYOTIBA PHULE NAGAR	-96%	-100%	-100%	-100%	-100%	-84%	-16%	-24%	14%	-90%	-100%	-100%
KANNAUJ	-100%	-57%	-100%	116%	-88%	-31%	50%	82%	77%	-100%	-100%	-100%
KANPUR CITY	-93%	-100%	-99%	214%	94%	-62%	26%	7%	-19%	-99%	-100%	-100%
KANPUR DEHAT	-69%	-100%	-100%	-11%	68%	-68%	-35%	-45%	-51%	-100%	-100%	-100%
KANSHIRAM NAGAR	-94%	-29%	-26%	52%	-59%	-94%	71%	47%	-25%	-100%	-100%	-29%
KAUSHAMBI	-100%	-60%	-100%	32%	122%	-95%	-14%	-33%	-50%	-100%	-100%	-100%
KHERI	-82%	-33%	-100%	120%	-60%	-44%	71%	76%	-70%	-98%	-100%	-100%
KUSHI NAGAR	-100%	-98%	-83%	-36%	-75%	-95%	-73%	-77%	-93%	-100%	-100%	-100%
LALITPUR	-100%	22%	-100%	165%	-100%	-52%	-13%	-23%	39%	-100%	-100%	-100%
LUCKNOW	-91%	-95%	-99%	120%	-60%	-23%	33%	55%	-7%	-99%	-100%	-100%
MAHAMAYA NAGAR	-100%	-94%	-33%	650%	50%	-77%	122%	-52%	-18%	-100%	-100%	-100%
MAHARAJGANJ	-97%	-34%	-86%	-38%	74%	-90%	-42%	-23%	-56%	-100%	-100%	-100%
MAHOBA	-100%	-100%	-100%	683%	357%	-72%	-17%	-57%	-55%	-100%	-100%	-100%
MAINPURI	-100%	-83%	-100%	-47%	-39%	-96%	34%	20%	12%	-100%	-100%	-100%
MATHURA	-100%	-100%	-100%	144%	-32%	157%	107%	-36%	19%	-100%	-100%	-100%
MAU	-100%	-100%	-100%	-30%	-87%	-87%	-67%	-41%	-80%	-100%	-100%	-100%
MEERUT	-75%	-100%	-88%	1%	-17%	-40%	23%	-52%	39%	-83%	-100%	-100%
MIRZAPUR	-100%	-84%	-100%	376%	36%	-70%	9%	57%	30%	-100%	-100%	-100%
MORADABAD	-84%	-72%	-92%	426%	-24%	-80%	27%	47%	46%	-51%	-100%	-100%
MUZAFFARNAGAR	-95%	-90%	-52%	160%	62%	-23%	34%	-32%	59%	-69%	-23%	-100%
PILIBHIT	-90%	-87%	-79%	200%	-65%	-65%	-34%	11%	-52%	-91%	-85%	-100%
PRATAPGARH	-100%	-36%	-100%	633%	74%	-58%	24%	16%	-35%	-94%	-100%	-100%
RAE BAREILLY	-97%	-100%	-100%	-8%	85%	-45%	-19%	-11%	-65%	-100%	-100%	-100%
RAMPUR	-100%	-97%	-100%	6%	-86%	-80%	-54%	5%	-40%	-58%	-100%	-100%
SAHARANPUR	-93%	-61%	-83%	169%	-47%	20%	62%	-13%	15%	0%	-92%	-93%
SANT KABIR NAGAR	-100%	-92%	-100%	-100%	-52%	-57%	-33%	-43%	-72%	-100%	-100%	-100%
SANT RAVIDAS NAGAR	-100%	-100%	-100%	70%	-100%	-99%	47%	58%	104%	-100%	-100%	-100%

DISTRICTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
SHAHJAHANPUR	-100%	7%	-98%	52%	-69%	-34%	66%	12%	-36%	-98%	-31%	-100%
SHRAWASTI NAGAR	-93%	-100%	-100%	656%	56%	-52%	66%	42%	-67%	-100%	-100%	-100%
SIDDHARTH NAGAR	-100%	-100%	-100%	417%	-31%	-39%	-16%	-3%	-42%	-100%	-100%	-100%
SITAPUR	-86%	-39%	-100%	440%	-84%	-75%	7%	4%	-44%	-100%	-100%	-100%
SONBHADRA	-100%	-77%	-100%	-67%	124%	-40%	-23%	43%	-2%	-89%	-91%	-86%
SULTANPUR	-100%	-75%	-100%	262%	-10%	-61%	22%	17%	-11%	-100%	-100%	-100%
UNNAO	-98%	-93%	-100%	282%	-21%	-50%	13%	-17%	-16%	-100%	-100%	-100%
VARANASI	-100%	-84%	-100%	145%	7%	-26%	-19%	-26%	-36%	-100%	-100%	-100%
UTTARAKHAND												
ALMORA	-64%	-64%	-88%	206%	9%	-42%	-54%	-10%	-42%	-99%	52%	-99%
BAGESHWAR	-68%	-64%	-68%	277%	21%	6%	91%	109%	35%	-99%	34%	-100%
CHAMOLI	-49%	-69%	-39%	112%	3%	86%	37%	38%	41%	-99%	261%	-90%
CHAMPAWAT	-62%	-85%	-63%	67%	-40%	-31%	-15%	49%	54%	-95%	28%	-98%
DEHRADUN	-56%	-67%	-67%	42%	-32%	1%	-4%	-8%	4%	-89%	32%	-83%
GARHWAL PAURI	-77%	-90%	-66%	30%	-74%	-39%	-60%	-19%	-12%	-99%	-11%	-98%
GARHWAL TEHRI	-71%	-83%	-58%	1%	-30%	6%	-42%	-33%	-18%	-87%	124%	-97%
HARDWAR	-86%	-89%	-89%	77%	-37%	13%	-5%	60%	28%	-63%	11%	-100%
NAINITAL	-67%	-82%	-72%	286%	-41%	-6%	-12%	32%	14%	-93%	141%	-94%
PITHORAGARH	-66%	-59%	-42%	97%	2%	-23%	2%	-3%	-23%	-91%	69%	-68%
RUDRAPRAYAG	-70%	-81%	-68%	60%	-3%	39%	-31%	-22%	-27%	-90%	6%	-100%
UDHAM SINGH NAGAR	-66%	-85%	-97%	100%	-70%	-68%	-33%	-8%	-43%	-98%	-70%	-98%
UTTARKASHI	-74%	-57%	-58%	6%	-38%	10%	0%	-17%	9%	-99%	169%	-99%
WEST BENGAL												
BANKURA	-100%	-99%	-59%	312%	14%	9%	8%	9%	-38%	-74%	-95%	327%
BIRBHUM	-100%	-97%	-96%	67%	-20%	-38%	-18%	-47%	-37%	-64%	-100%	352%
BURDWAN	-100%	-99%	-24%	118%	-45%	-20%	12%	-39%	-39%	-84%	-100%	344%
COOCH BEHAR	-100%	-84%	10%	-6%	-22%	-29%	-46%	-52%	-34%	-84%	-100%	-39%
DARJEELING	-99%	-82%	-30%	-39%	-8%	-24%	-22%	-14%	15%	-50%	-90%	14%
EAST MIDNAPORE	-100%	-94%	-97%	91%	6%	3%	22%	-22%	10%	3%	-73%	-8%
HOOGHLY	-100%	-99%	-80%	39%	-50%	-42%	7%	-26%	-39%	-80%	-94%	229%
HOWRAH	-100%	-99%	-89%	9%	-55%	-31%	-14%	-34%	-33%	-55%	-80%	40%
JALPAIGURI	-99%	-94%	19%	17%	32%	1%	-20%	-15%	64%	-43%	-86%	-35%
KOLKATA	-100%	-100%	-100%	114%	-44%	51%	-15%	-20%	-28%	-64%	-77%	4%
MALDA	-100%	-28%	58%	222%	45%	-61%	-31%	-48%	-53%	-50%	-100%	81%
MURSHIDABAD	-100%	44%	-85%	60%	9%	-41%	-44%	-53%	-61%	-42%	-74%	290%
NADIA	-100%	-79%	-97%	58%	-8%	-41%	18%	-20%	-55%	-77%	-90%	204%
NORTH 24 PARGANAS	-100%	-100%	-92%	66%	44%	-7%	22%	-15%	-39%	-48%	-100%	119%
NORTH DINAJPUR	-100%	-100%	68%	99%	11%	-54%	-24%	-5%	-54%	-82%	-100%	91%
PURULIA	-100%	-98%	-87%	112%	28%	-6%	-8%	-24%	-34%	-51%	-100%	536%
SOUTH 24 PARGANAS	-100%	-99%	-99%	6%	-23%	34%	-1%	-38%	-49%	-42%	-93%	-2%
SOUTH DINAJPUR	-100%	-40%	-51%	-47%	-17%	-55%	-37%	-56%	-63%	-84%	-100%	40%
WEST MIDNAPORE	-100%	-86%	-96%	74%	2%	-23%	-21%	-5%	-17%	-32%	-60%	349%

The statistics and chart for categorywise distribution of districts for different months have been given at Table 29 and Figure 85 respectively.

Table 29: Category-wise Number of Districts - Monthly - Year 2018

CATEGORY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
L. EXCESS	6	50	62	193	119	80	48	46	78	9	40	164
EXCESS	5	29	29	75	72	110	107	82	62	20	27	34

NORMAL	10	54	33	107	104	175	249	187	128	56	45	37
DEFICIENT	37	102	75	105	149	201	221	291	232	100	81	57
L. DEFICIENT	169	177	212	75	115	91	37	58	162	280	132	143
NO RAIN	424	239	240	98	93	0	0	0	0	204	339	229
NO DATA	30	30	30	28	29	24	19	17	19	12	17	17
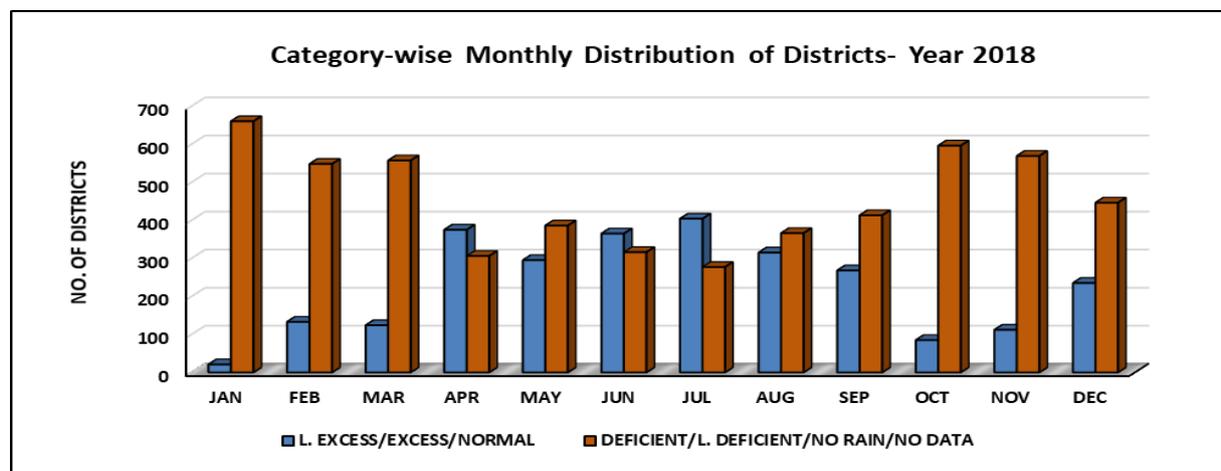
Figure 85: Monthly Distribution of no. of Districts in different categories – 2018

ANNUAL AND MONSOON RAINFALL FROM 2000 TO 2018

The annual and monsoon rainfall and their departures from normal rainfall from the years 2000 to 2018 are shown in Table 30 and Figure 86 through Figure 89 During last 18 years, the country received annual rainfall of 14% or less of its normal rainfall. It was with positivedepartures including 1 zero depparture only during 4 years and in rest of the years, it was with negative departures. During the years 2000, 2002, 2009 2012, 2014 and 2018 the rainfall departures were more than 10% towards negative side. The maximum negative departure was 21% in the year 2002.

Table 30: SW Monsoon and Annual Rainfall (2000-2018)

| YEAR	SW – MONSOON RAINFALL (mm)		ANNUAL RAINFALL (mm)	
	RAINFALL	% DEPARTURE	RAINFALL	% DEPARTURE
2000	798.1	-10%	1035.4	-13%
2001	818.8	-8%	1100.7	-7%
2002	700.5	-21%	935.9	-21%
2003	902.9	2%	1187.3	0%
2004	807.1	-9%	1106.5	-7%
2005	874.3	-1%	1208.3	2%
2006	889.3	0%	1161.6	-2%
2007	943.0	6%	1179.3	-1%
2008	877.8	-1%	1118.0	-6%
2009	698.3	-21%	953.7	-20%
2010	911.1	3%	1215.5	2%
2011	901.3	2%	1116.3	-6%
2012	823.9	-7%	1054.7	-11%
2013	937.4	6%	1242.6	5%
2014	781.7	-12%	1044.7	-12%
2015	765.8	-14%	1085.0	-9%
2016	864.4	-3%	1083.2	-9%
2017	845.9	-5%	1127.1	-5%
2018	804.1	-9%	1020.8	-14%
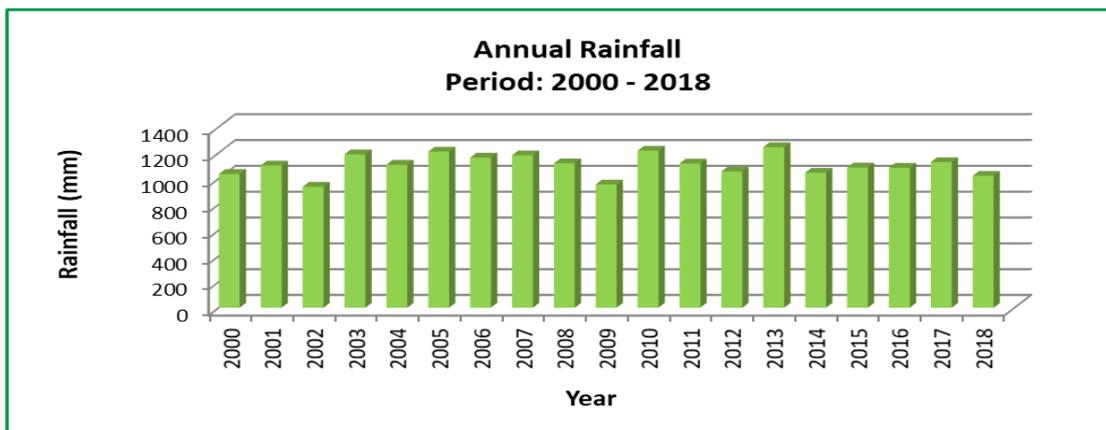
Figure 86: Annual Rainfall 2000-2018
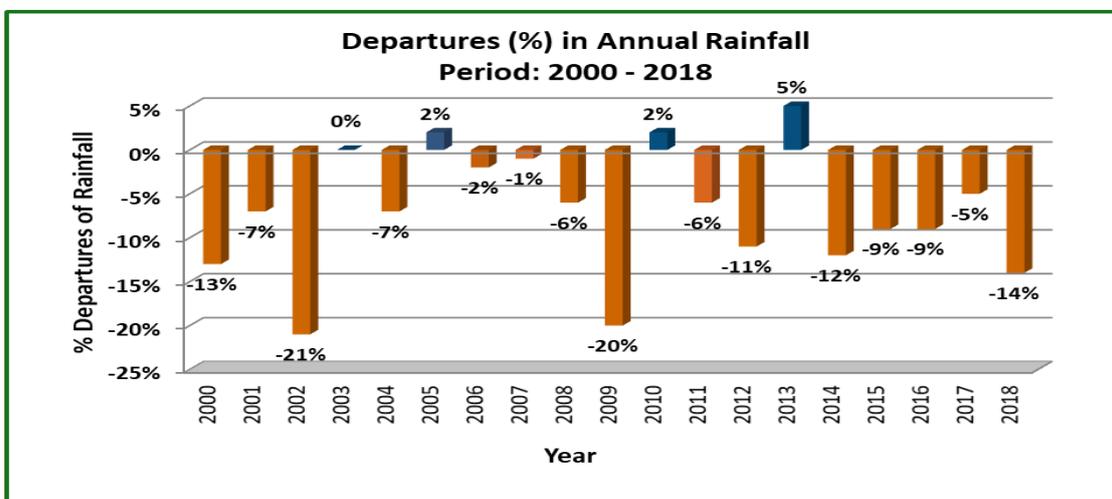
**Figure 87: % Departures of Annual Rainfall 2000 – 2018**
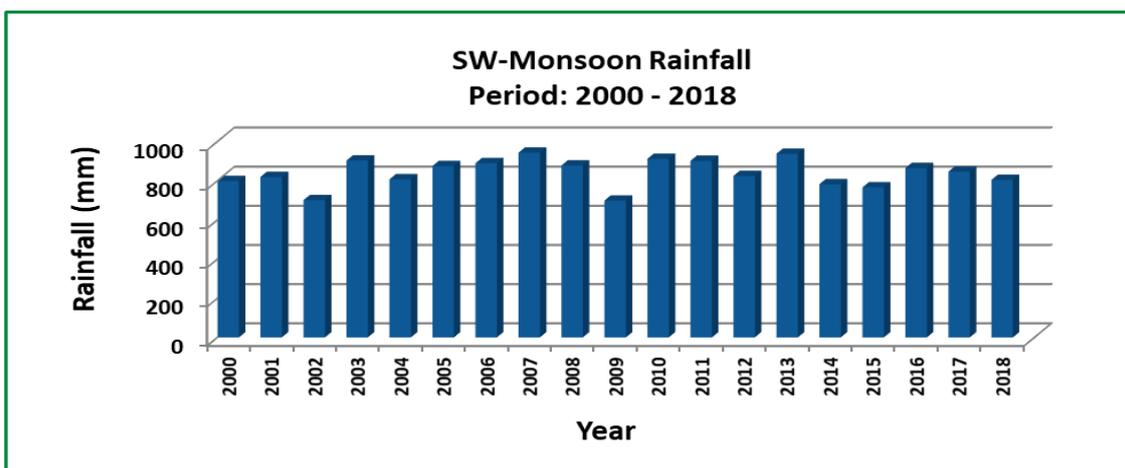
**Figure 88: SW Monsoon Rainfall 2000-2018**
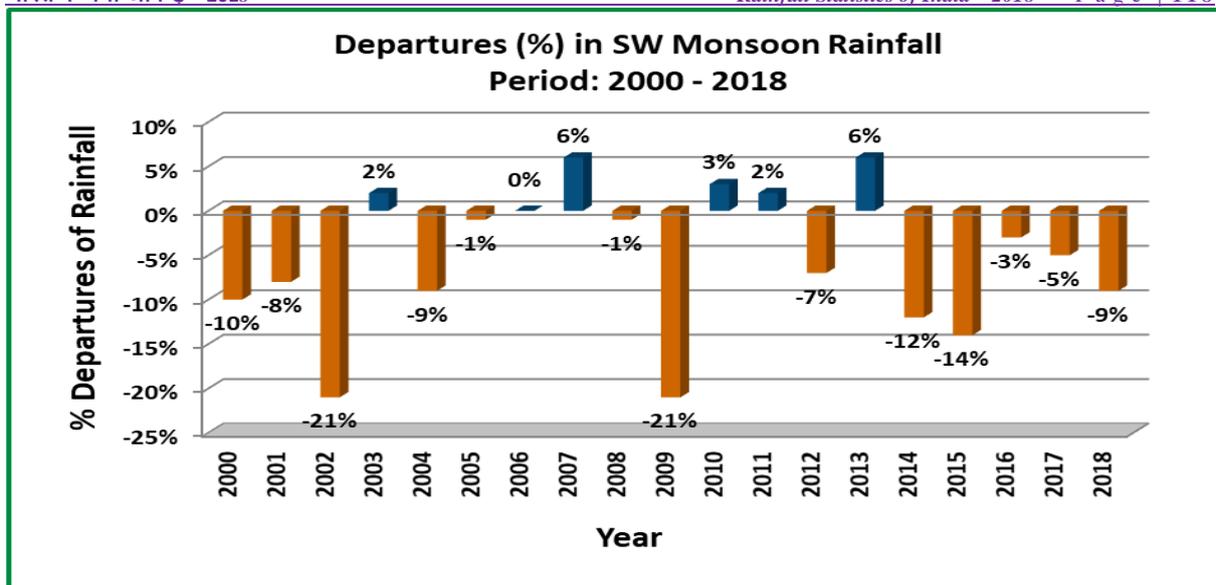
Figure 89: % Departures of SW Monsoon Rainfall 2000 - 2018

SALIENT FEATURES OF RAINFALL DURING 2018

1. The country received actual annual rainfall of 1020.8 mm which was 86% of its long period average (LPA).
2. The country received actual SW Monsoon season (June to September) rainfall of 804.1 mm which was 91% of its long period average (LPA).
3. The rainfall for the country as whole during Pre-monsoon, Postmonsoon and Winter season was 121.8 mm, 71.4 mm &15.6 mm which was -7%, -44% & -62% of LPA respectively.
4. The seasonal rainfall for the country as a whole was less than the normal value in all the four seasons.
5. Rainfall distribution during SW Monsoon season:
   a. **Region Wise:** North West India, Central India, South Peninsula, East & North East India received actual rainfall of 605.2 mm, 911.1 mm, 703.4 mm, 1085.5 mm which was -2%, -7%, -2%, -25% of LPA respectively.
   b. **Month Wise:** The actual rainfall for the country as a whole during June, July, August & September was 155.7 mm, 274.1 mm, 240.2 mm, 132.7 mm which was -5%, -5%, -8% and -23% of LPA respectively.
   c. Met Sub Division Wise:
   i. Out of 36 met sub divisions, 1 met sub divisions received Excess rainfall, 24 met sub divisions received Normal rainfall and 11 met sub divisions received Deficient rainfall.
   ii. Based on met sub division wise rainfall, 1% area received Excess rainfall, 70% area received Normal rainfall and 29% area received deficient rainfall.
   d. **District Wise:** As per availability of data, out of 667districts for which rainfall statistics was prepared,12 districts received Large Excess rainfall, 100 districts received Excess rainfall, 289 districts received Normal category of rainfall, 244 districts received Deficient rainfall, 12 districts received Large Deficient rainfall.
6. The rainfall deficiency for the country as a whole was maximum (62%) during winter season.
7. Annual and seasonal rainfall was less than the normal value for all the four homogeneous region and country as a whole except South Peninsula in Pre-Monsoon, in which rainfall departure was 32%.
8. In the four meteorological homogeneous regions, highest positive departure of 32% was experienced in South Peninsula India during winter season, whereas highest negative departure of 67% was observed in North West India during winter season.

9. Month wise, maximum positive departure of 119% was recorded in the month of December and the maximum negative departure of 99% was recorded in the month of January in Central India.

10. Met sub-division-wise Annual and Seasonal rainfall distribution:
    a. **Annual:** Coastal Karnataka received highest rainfall of 3568.2 mm and West Rajasthan received lowest annual rainfall of 207.4 mm.
    b. **SW Monsoon season:**
    i. Coastal Karnataka received highest rainfall of 3060.2 mm and West Rajasthan received lowest rainfall of 201.8 mm.
    ii. Lakshadweep recorded highest deficiency of 46% whereas highest positive departure of 23% was recorded in Kerala.

11. Annually, the District of East Khasi Hills in Meghalaya received the highest rainfall of 5065.8 mm where as the District Ladakh (Leh) in Jammu & Kashmir received the lowest rainfall of 75.3 mm.

Country as Whole

Legend: ■ Actual ▬ Normal