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India Meteorological Department
(Ministry of Earth Sciences)

REPORT NO. ESSO/ MoES/IMD/HS/Rainfall Report/02(2025)/66



भारत के वर्षा आंकड़े – 2024 Rainfall Statistics of India – 2024

written by

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FOREWORD

It gives me great pleasure to present the "Rainfall Statistics of India 2024," a vital document that provides a comprehensive analysis of the rainfall patterns experienced across the country during the year 2024. This publication serves as an indispensable resource for researchers, policymakers, and all stakeholders engaged in sectors where rainfall variability plays a pivotal role.

The "Rainfall Statistics of India 2024" is structured to provide valuable insights into monthly, seasonal, and annual rainfall patterns. Rainfall is a cornerstone of India's agricultural economy and water resource planning, and it significantly influences the nation's food security, livelihoods, and disaster preparedness. In recent years, the growing impact of climate has made the study of precipitation trends more crucial than ever. This report offers an in-depth exploration of these trends, shedding light on the spatial and temporal distribution of rainfall, monsoon dynamics,

I extend my sincere appreciation to the dedicated team members of Hydrometeorology Division of India Meteorological Department (IMD), I take this opportunity to express my sincere appreciation to Dr. M. Mohapatra, DGM and Shri Rahul Saxena, Head Hydrometeorology, Dr. Shravan Muppa and the team of staff analysts, whose tireless efforts have made this publication possible.

(M. RAVICHANDRAN)



डॉ. मृत्युंजय महापात्र

मौसम विज्ञान विभाग के महानिदेशक,
विश्व मौसम विज्ञान संगठन में भारत के स्थाई प्रतिनिधि
विश्व मौसम विज्ञान संगठन के तीसरे उपाध्यक्ष

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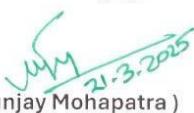


Foreword

The rainfall over India varies from 33 cm over West Rajasthan in the West to the about 345 cm in Meghalaya. While the Indian Subcontinent experiences predominantly two monsoon seasons, the rainfall during the southwest monsoon season (June to September) has higher significance for India's Economy, especially in the agriculture sector. The study of precipitation distribution and trends is critically important considering the dependence of food security and economy on the timely availability of water.

Rainfall is a highly variable meteorological parameter both in temporal and spatial scales. The variability in rainfall leads to floods and droughts 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, researchers, and many more for proper management of water resources and its efficient use in various purposes. The current near real-time observed rainfall products are uploaded on the IMD website at <http://hydro.imd.gov.in/hydrometweb/>. The updated and compiled statistics is prepared. Hope, this publication on rainfall statistics for the year 2024 would be useful for the various stakeholders.

It is a great privilege to present the 'Rainfall Statistics of India - 2024' and I appreciate the Hydrometeorological Division, IMD, New Delhi as well as all Meteorological Centres & Regional Meteorological Centres and observatories for their efforts in bringing out this publication. I also appreciate Shri Rahul Saxena, Dr. Shravan Mappa, Shri S.K. Manik, Shri Davinder Sharma, Shri Rameshwar Ram, Shri P.K. Panchal, Smt Malini Thakur, Shri Ashok Kumar, Shri Sourav Singh in the Hydrometeorology Division of IMD, New Delhi, for their whole-hearted efforts in bringing out this publication.


(Mrutyunjay Mohapatra)

Preface

India Meteorological Department operates a District wise Rainfall Monitoring Scheme (DRMS) to prepare rainfall statistics, in tabular as well as in graphical forms, using real-time rainfall data received from a network of more than 6495 rain-gauge stations. The statistics are prepared for the administrative zones like districts, states and for the country. The statistics is also prepared for 36 Meteorological Subdivisions and for four broad regions (North West India, Central India, South Peninsula and, North & North East) of India; and at various temporal scales, viz., daily, weekly, monthly, seasonal and annual basis. 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 includes additional data received in delayed mode. I hope, this publication containing updated rainfall statistics for the year 2024 would be useful for the various stakeholders.

We are thankful to Hydrometeorology Division, New Delhi for their whole-hearted contribution in bringing out this publication.

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Abbreviation used

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
mm	Millimeter

1. INTRODUCTION

Near Real Time Rainfall monitoring of the country is one of the major activities of hydrometeorological services of India Meteorological Department (IMD) which is operational at Hydrometeorology Division in the office of Director General of Meteorology. The Government of India initiated District-wise Rainfall Monitoring Scheme in 1989 on persistent demands from Ministry of Agriculture, Planning Commission, Prime Minister's office and other agencies. Data from 6495 rain gauge stations under the District wise Rainfall Monitoring scheme (DRMS) is used in preparation of the real time rainfall statistics for different spatial and temporal scale. Rainfall Normal have been computed using the daily rainfall records of 50 years (1971-2020) of a network of 4311 Stations all over the India. The spatial distribution of the DRMS rain gauge network which was used in computation of normal rainfall have been depicted in Figure 1.

The long period average (LPA) of winter, pre-monsoon, southwest monsoon and post monsoon rainfall are 39.8 mm, 130.6 mm, 868.6 mm and 121.0 mm respectively. The LPA of annual rainfall is 1160.0 mm, but it is highly variable in spatial and temporal scale. The areas on the Western Ghats and the Sub-Himalayan areas in North East and Meghalaya Hills receive heavy rainfall of over 2500 mm annually, whereas the Areas of Northern parts of Kashmir and Western Rajasthan receive rainfall less than 400 mm. The temporal distribution of LPA rainfall over the four seasons viz., winter (Jan-Feb), pre-monsoon (March to May), southwest monsoon (June to September) and post monsoon (October to December) are 3, 11, 75 and 11% respectively. So, most of the rainfall received in the four rainy months, June to September.

The operational near real-time rainfall statistics is provided on daily, weekly, 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.

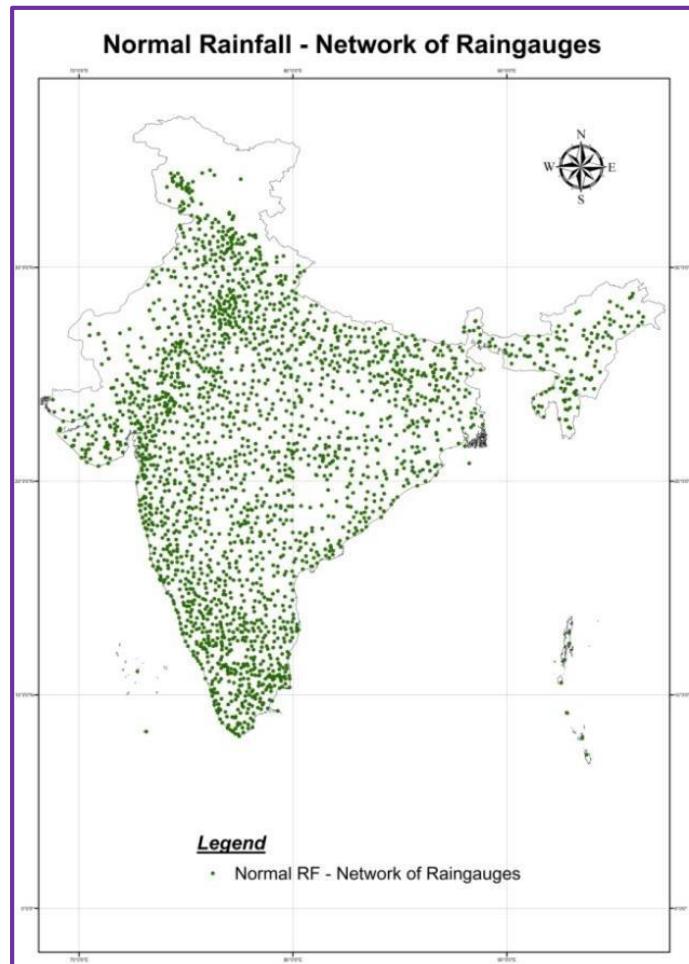


Figure 1: Raingauge Network - Normal Rainfall

2. METHODOLOGY

The rainfall statistics is computed based on the receipt of rainfall data from about 6495 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 where as using met sub-division rainfall data the four broad regions and for the whole country have been prepared. 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 729 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.

2.1 Generation of Rainfall Statistics (District/Subdivision/state/Country and four homogenous regions)

a. District rainfall

It is calculated by Arithmetic Mean Method as follows:

$$P_{\text{Dist}} = \sum P_i / N$$

P_{Dist} is the district wise average precipitation

$\sum P_i$ is arithmetic sum of the rainfall of all the stations falling in a district, N is the total number of stations in that district.

<u>Subdivision/State Rainfall (mm.)</u>		Rainfall for a given period of time		
		District Rainfall (mm.) for given the period	District Area (Sq. Km.)	Rainfall x Area
DISTRICTS	Dist. 1	r_1	a_1	$r_1 \times a_1$
	Dist. 2	r_2	a_2	$r_2 \times a_2$
	Dist. 3	r_3	a_3	$r_3 \times a_3$

	Dist. (m)
	TOTAL		SUM1	SUM2

- b. District Rainfall for 'n' No. of days = Avg.1+Avg.2+Avg.3+ ... +...+...+...+Avg.(n)
- c. For both Subdivision and State, the Area weighted estimate of rainfall for both is made by taking Area Weighted Average Rainfall of Districts of within the sub Division and Area weighted average rainfall of the districts within the state.

$$P_{\text{subdivision/state}} = (P_{\text{Dist-1}} \times A_{\text{Dist-1}} + P_{\text{Dist-2}} \times A_{\text{Dist-2}} + \dots + P_{\text{Dist-n}} \times A_{\text{Dist-n}}) / A_{\text{subdivision/state}}$$

- d. The rainfall summary for country as whole is compiled as area weighted average rainfall of met sub-Divisions in similar way.

$$P_{\text{Country}} = \sum (P_{\text{subdivision}} \times A_{\text{subdivision}}) / A_{\text{Country}}$$

- e. The rainfall summary for the four homogenous regions is compiled as area weighted average rainfall of met sub-Divisions in similar way.

$$P_{\text{homogenous}} = \sum (P_{\text{subdivision}} \times A_{\text{subdivision}}) / A_{\text{homogenous}}$$

Where, $A_{\text{homogenous}}$ = sum of the area of the subdivisions in the homogenous region.

Percent departure of rainfall from Rainfall Normal, 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	

3. RAINFALL STATISTICS FOR THE FOUR HOMOGENEOUS BROAD REGIONS & COUNTRY IN THE YEAR 2024

3.1 SEASONAL & ANNUAL

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. The country received annual rainfall of 104% (**1206.6 mm**) of its normal rainfall of **1160 mm** and during southwest monsoon season, 108% (**935.9 mm**) of its normal rainfall of **868.6 mm**. Winter 2024 is very peculiar as four homogeneous regions and as well as country as a whole received below normal and scanty rainfall. During southwest Monsoon season, lowest rainfall (-13%) observed over East & North East India, where as maximum 19% departure observed over Central India.

Table 2: Region-wise seasonal and annual rainfall (mm) - Year 2024

REGIONS	WINTER	PRE-MONSOON	SW MONSOON	POST-MONSOON	ANNUAL
COUNTRY AS A WHOLE	26.9	126.6	935.9	117.3	1206.6
NORTH WEST INDIA	42.5	96.2	628.9	23.7	792.1
CENTRAL INDIA	11.4	56.5	1168.5	68.8	1296.5
SOUTH PENINSULA	18.9	140.6	815.6	317.9	1292.6
EAST & NORTH EAST INDIA	39.4	316.0	1185.2	152.8	1710.2

Table 3: %Departure of region-wise seasonal and annual rainfall - Year 2024

	Winter	Pre-Monsoon	SW-Monsoon	Post-Monsoon	Annual
COUNTRY AS A WHOLE	-32%	-3%	8%	-3%	4%
NORTH WEST INDIA	-46%	-16%	7%	-55%	-5%
CENTRAL INDIA	-23%	57%	19%	-10%	17%
SOUTH PENINSULA	20%	16%	14%	16%	15%
EAST & NORTH EAST INDIA	-17%	-15%	-13%	-4%	-12%

3.2 MONTHLY RAINFALL

The observed monthly rainfall for the country as a whole and also for the four broad regions of the country are given at Table 4 and the % departure from normal rainfall are given at Table 5. The country as a whole received maximum rainfall in the month of July as 304.6 mm and minimum in the month of January as 7.2 mm. However, on comparing with normal values, it is observed that the maximum positive departure is of 74% from its normal rainfall in the month of December whereas the maximum negative departure of rainfall was of 58% in the month of January. While, looking at the regions of the country, it may be observed that, maximum positive departure of 186% was recorded in South Peninsula in the month of December, whereas the maximum negative departure was of 91% in the month of January in North West India and also negative departure was of 91% in the month of February in South Peninsula. The highest area weighted rainfall of 427.4 mm was recorded in the month of July in Central India and the least area weighted rainfall recorded was 0.7 mm in the month of February in South Peninsula.

Table 4: Region-wise actual monthly rainfall (mm) - Year 2024

REGIONS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
COUNTRY AS A WHOLE	7.2	19.7	28.6	32.1	66.4	147.3	304.6	293.5	187.7	75.9	13.4	27.6
NORTH WEST INDIA	3.1	39.3	45.8	38.6	11.8	52.1	179.4	256.4	132.9	5.7	2.4	15.6
CENTRAL INDIA	5.3	6.1	16.0	15.8	25.0	146.6	427.4	359.5	234.9	54.2	1.8	12.8
SOUTH PENINSULA	18.2	0.7	3.3	12.5	124.9	182.8	275.2	201.9	155.8	170.5	55.4	91.6
EAST & NORTH EAST INDIA	5.4	34.0	53.4	78.0	187.2	288.4	323.2	338.8	232.8	140.2	7.3	3.1

Table 5: % Departure of region-wise monthly rainfall - Year 2024

REGIONS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
COUNTRY AS A WHOLE	-58%	-13%	-4%	-18%	8%	-11%	9%	15%	12%	1%	-55%	74%
NORTH WEST INDIA	-91%	-12%	-4%	21%	-66%	-33%	-14%	30%	29%	-74%	-80%	-17%
CENTRAL INDIA	-29%	-18%	105%	71%	32%	-14%	33%	16%	32%	-5%	-87%	151%
SOUTH PENINSULA	133%	-91%	-79%	-63%	74%	14%	35%	6%	-3%	12%	-38%	186%
EAST & NORTH EAST INDIA	-69%	13%	-11%	-37%	-1%	-12%	-24%	2%	-18%	14%	-68%	-76%

3.3 SOUTHWEST MONSOON – 2024

The rainfall statistics for southwest monsoon months and season for the country is given in Table 6. The monthly (JJAS) & southwest monsoon observed rainfall and its normal rainfall is given in Figure 2 and the % departure of observed rainfall from their normal rainfall have been depicted Figure 3. The departure of country rainfall from LPA of southwest monsoon was +8%. The negative departure of rainfall from LPA for June month's rainfall was 11%, whereas remaining month-wise July, August and September shown positive departure of rainfall values of 9%, 15% and 12% respectively.

Table 6: Rainfall (mm) for the country: southwest monsoon Season - 2024

MONTH	OBSERVED	NORMAL	% DEPARTURE FROM NORMAL
JUNE	147.3	165.3	-11%
JULY	304.6	280.5	9%
AUGUST	293.5	254.9	15%
SEPTEMBER	187.7	167.9	12%
SW MONSOON	935.9	868.6	8%

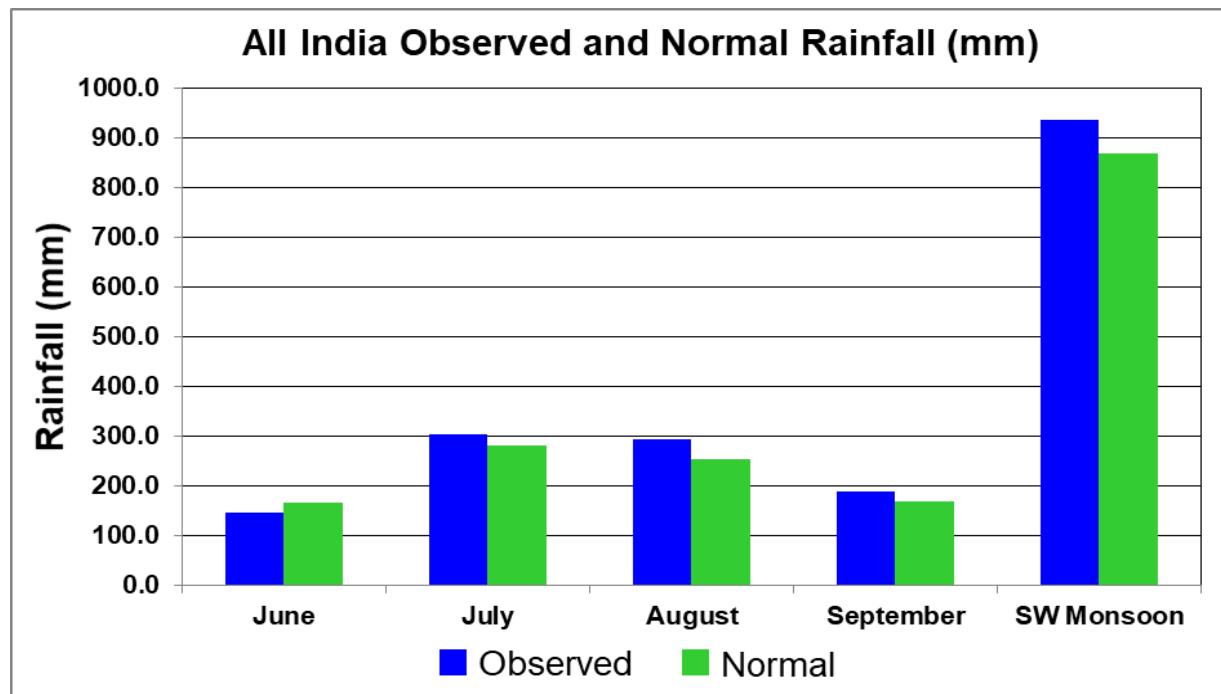


Figure 2: All India Rainfall – SW Monsoon 2024

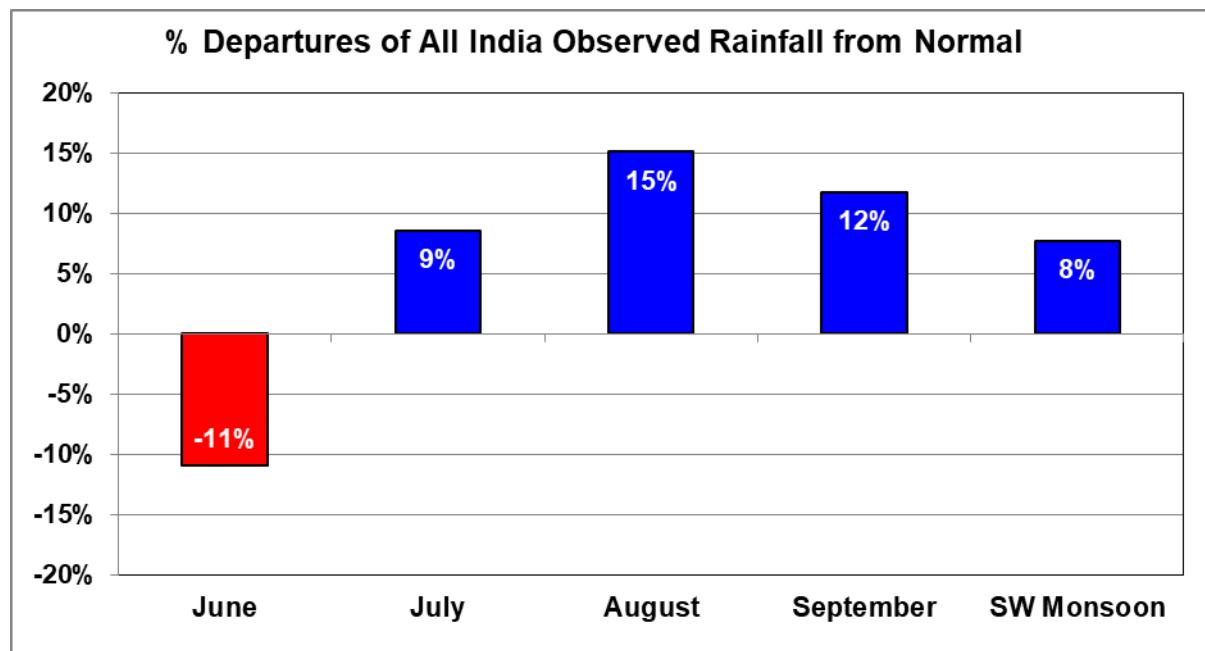


Figure 3: Percent Departure of All India Rainfall – SW Monsoon 2024

3.4 DAILY RAINFALL SERIES FOR THE FOUR HOMOGENIOUS BROAD REGIONS & COUNTRY DURING SOUTHWEST MONSOON

Realtime daily rainfall (in mm) and its long term (1971-2020) normal value for the country as a whole and for the four homogeneous regions during 1 June to 30 September are shown in figures 4 to 8. The temporal distribution of southwest monsoon rainfall for the country and homogeneous regions (figs. 4 to 8) show that the rainfall was well distributed during the season except the initial first half in the June and during August.

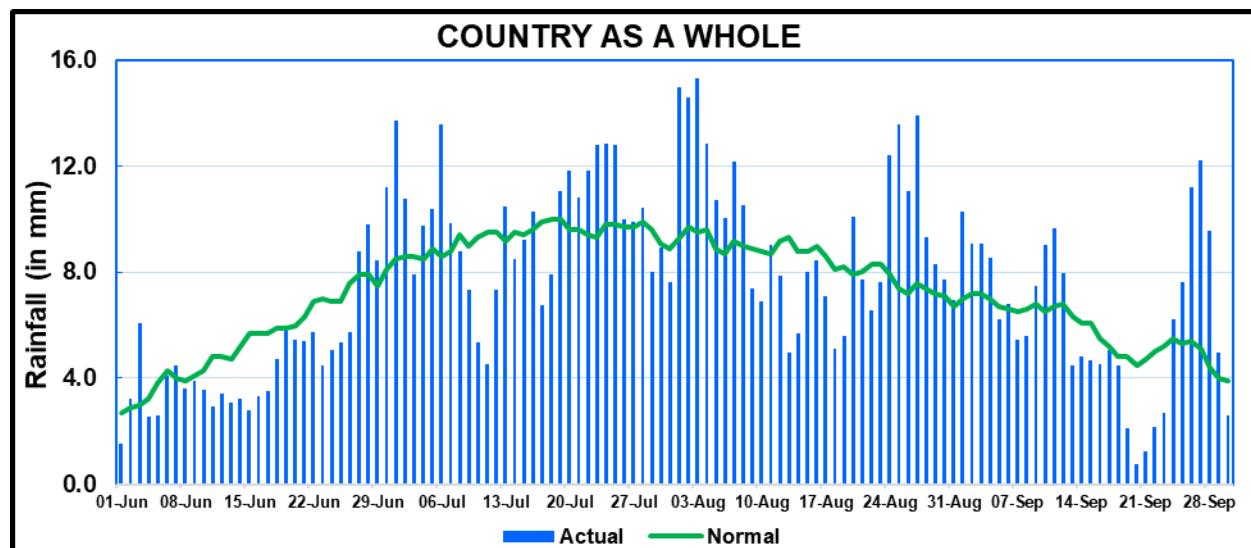


Figure 4: All India Rainfall - southwest monsoon Rainfall Distribution – 2024

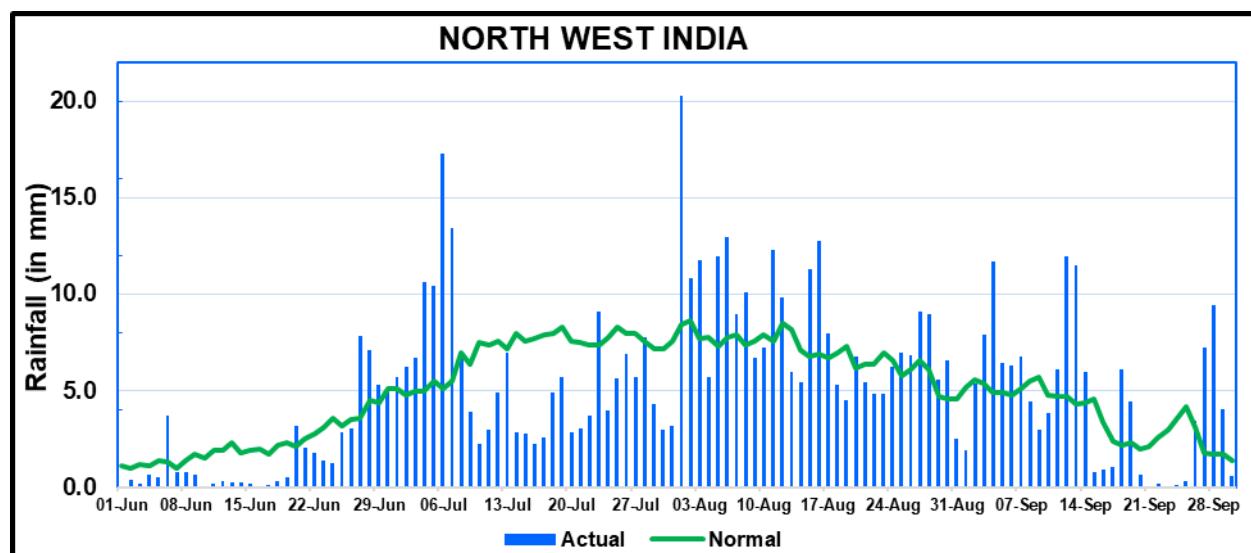


Figure 5: North West India - southwest monsoon Rainfall Distribution – 2024

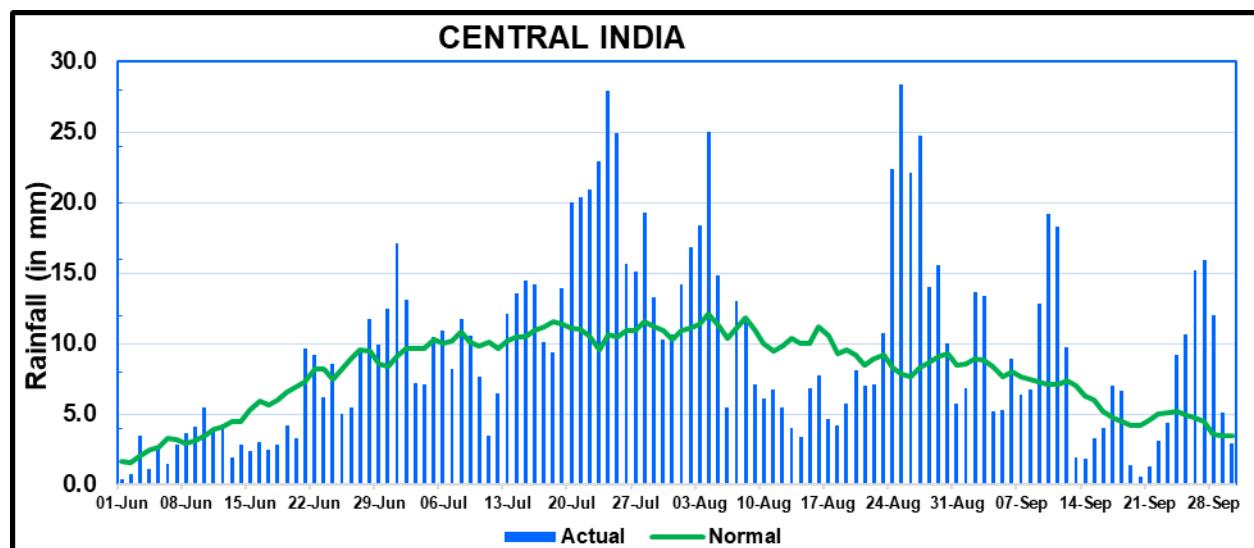


Figure 6: Central India - southwest monsoon Rainfall Distribution – 2024

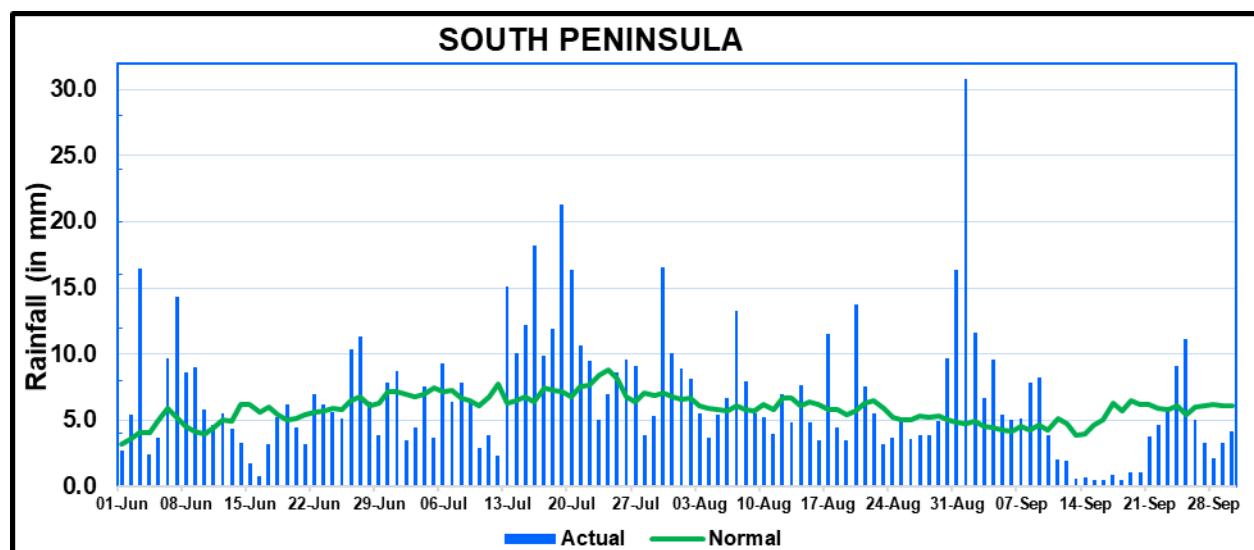


Figure 7: South Peninsula - southwest monsoon Rainfall Distribution – 2024

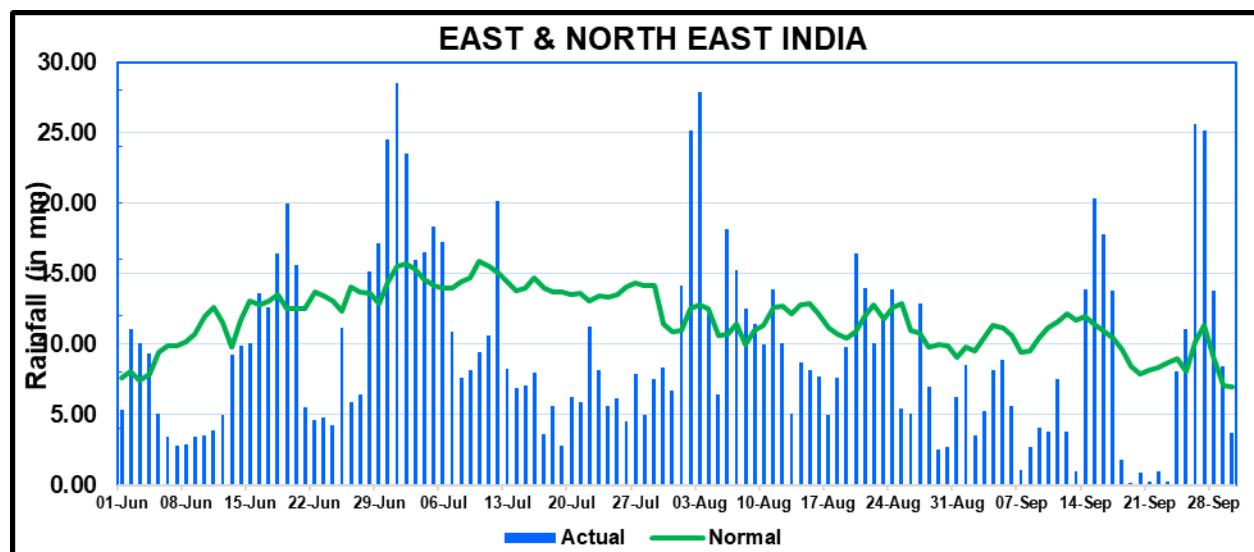


Figure 8: East & North East India - southwest monsoon Rainfall Distribution – 2024

4. RAINFALL STATISTICS FOR METEOROLOGICAL SUBDIVISION

4.1 SEASONAL & ANNUAL

Seasonal and annual observed rainfall statistics during the year 2024 for all the 36 Met. Subdivisions and percent departure of rainfall from normal values have been given in Table 7 & 8. It may be observed from annual rainfall that Coastal Karnataka received highest rainfall of 4337.1 mm and Punjab received lowest rainfall of 391.5 mm. During the southwest monsoon season, Coastal Karnataka received highest rainfall of 3766.7 mm and Punjab met subdivision received lowest rainfall of **314.6** mm.

On comparing the observed annual rainfall with LPA of annual, it may be observed that, most of the Met. Subdivisions remained either in Excess or in Normal rainfall category except for 5 Met. Subdivisions namely Arunachal Pradesh, Bihar, Punjab, Himachal Pradesh, Jammu & Kashmir and Ladakh where it was under Deficient category. Annually, Saurashtra & Kutch Met. Subdivisions was found to be in Large Excess and none of the Met. Subdivisions were in Large Deficient category.

During SW Monsoon season no Met. Subdivision remained in Large Deficient rainfall category. Three Met. Subdivision remained in Deficient rainfall category i.e., Arunachal Pradesh, Punjab, Jammu & Kashmir and Ladakh. During southwest monsoon season and annually, none of the 36 Met. Subdivisions recorded the rainfall that is less than 28% of its normal, with highest deficiency in rainfall of 28% in Arunachal Pradesh, and Punjab, during southwest Monsoon respectively.

Table 7: Met. Subdivision-wise seasonal and annual rainfall (mm) - Year 2024

S. No.	METEOROLOGICAL SUBDIVISION	Winter	Pre Monsoon	SW Monsoon	Post Monsoon	Annual
EAST & NORTH EAST INDIA		39.4	316.0	1185.2	152.8	1710.2
1	ARUNACHAL PRADESH	101.9	581.5	1200.3	281.4	2192.8
2	ASSAM & MEGHALAYA	27.9	478.5	1495.9	212.0	2227.9
3	N M M T	34.8	409.7	1083.8	139.0	1739.8
4	SHWB & SIKKIM	23.3	298.1	2076.2	170.0	2568.5
5	GANGETIC WEST BENGAL	32.7	248.1	1173.0	214.5	1668.2
6	JHARKHAND	33.8	85.7	1008.9	54.7	1183.0
7	BIHAR	14.0	84.2	798.7	19.7	916.7
NORTH WEST INDIA		42.5	96.2	628.9	23.7	792.1
1	EAST U.P.	21.3	17.5	745.8	4.6	791.0
2	WEST U.P.	17.8	25.9	742.8	11.8	798.4
3	UTTARAKHAND	49.3	127.5	1273.0	36.4	1486.2
4	HAR. CHD & DELHI	15.6	25.4	417.0	26.9	484.9
5	PUNJAB	16.6	33.2	314.6	27.1	391.5
6	HIMACHAL PRADESH	109.9	221.2	600.8	47.1	979.0
7	JAMMU & KASHMIR	117.1	300.5	408.5	44.6	873.1
8	WEST RAJASTHAN	5.8	10.0	486.0	9.3	511.1
9	EAST RAJASTHAN	5.0	11.7	920.3	22.8	959.7
CENTRAL INDIA		11.4	56.5	1168.5	68.8	1296.5
1	ODISHA	25.5	136.0	1092.0	119.4	1372.9

2	WEST MADHYA PRADESH	13.0	29.7	1075.1	50.5	1168.3
3	EAST MADHYA PRADESH	26.3	53.1	1181.2	36.9	1297.4
4	GUJARAT REGION	0.9	10.6	1202.9	41.3	1244.2
5	SAURASHTRA & KUTCH	0.3	14.0	942.7	49.8	1006.8
6	KONKAN & GOA	4.9	36.7	3710.8	241.4	3993.8
7	MADHYA MAHARASHTRA	1.9	28.5	1035.8	106.1	1172.4
8	MARATHWADA	1.9	29.1	772.5	73.1	876.6
9	VIDARBHA	7.9	90.1	1098.5	44.3	1153.2
10	CHHATTISGARH	11.0	82.3	1231.7	39.2	1364.1
SOUTH PENINSULA		18.9	140.6	815.6	317.9	1292.6
1	A & N ISLAND	115.1	322.3	1630.7	726.1	2794.2
2	COASTAL A. P.& YANAM	0.7	88.1	800.8	282.5	1168.6
3	TELANGANA	1.2	81.6	948.3	82.4	1113.5
4	RAYALASEEMA	3.7	89.6	482.5	344.4	920.2
5	TAMIL., PUDU. & KARAikal	52.5	141.9	389.8	590.5	1174.7
6	COASTAL KARNATAKA	39.1	182.8	3766.7	348.5	4337.1
7	N. I. KARNATAKA	1.1	92.3	499.4	137.7	730.5
8	S. I. KARNATAKA	8.7	168.4	727.0	283.4	1187.4
9	KERALA & MAHE	59.6	500.4	1748.4	487.2	2795.6
10	LAKSHADWEEP	156.8	357.2	1304.2	325.9	2144.1
COUNTRY AS A WHOLE		26.9	126.6	935.9	117.3	1206.6

Table 8: % Departure of Met. Subdivision-wise seasonal and annual rainfall -2024

S. No.	METEOROLOGICAL SUBDIVISION	Winter	Pre Monsoon	SW Monsoon	Post Monsoon	Annual
EAST & NORTH EAST INDIA		-17%	-15%	-13%	-4%	-12%
1	ARUNACHAL PRADESH	-23%	-23%	-28%	17%	-22%
2	ASSAM & MEGHALAYA	-34%	-18%	-15%	12%	-14%
3	N M M T	9%	-14%	-17%	-30%	-13%
4	SHWB & SIKKIM	-47%	-32%	10%	1%	1%
5	GANGETIC WEST BENGAL	12%	32%	1%	23%	7%
6	JHARKHAND	33%	3%	-1%	-39%	-3%
7	BIHAR	-29%	-1%	-19%	-71%	-21%
NORTH WEST INDIA		-46%	-48%	11%	-34%	-8%
1	EAST U.P.	-15%	-48%	-7%	-89%	-12%
2	WEST U.P.	-42%	-21%	11%	-61%	4%
3	UTTARAKHAND	-52%	-19%	9%	-34%	1%
4	HAR. CHD & DELHI	-51%	-43%	-3%	38%	-8%
5	PUNJAB	-65%	-39%	-28%	13%	-31%
6	HIMACHAL PRADESH	-41%	-8%	-18%	-43%	-21%
7	JAMMU & KASHMIR and LADAKH	-48%	-9%	-26%	-65%	-29%
8	WEST RAJASTHAN	-32%	-60%	71%	-23%	55%
9	EAST RAJASTHAN	-55%	-45%	47%	-12%	40%
CENTRAL INDIA		-23%	57%	19%	-10%	17%
1	ODISHA	2%	6%	-5%	-15%	-5%

2	WEST MADHYA PRADESH	-7%	120%	23%	9%	23%
3	EAST MADHYA PRADESH	-21%	124%	13%	-34%	12%
4	GUJARAT REGION	-42%	93%	30%	26%	29%
5	SAURASHTRA & KUTCH	-66%	352%	75%	74%	76%
6	KONKAN & GOA	718%	25%	29%	72%	31%
7	MADHYA MAHARASHTRA	-33%	8%	39%	3%	33%
8	MARATHWADA	-70%	14%	20%	-24%	14%
9	VIDARBHA	-53%	234%	17%	-42%	9%
10	CHHATTISGARH	-50%	122%	9%	-48%	8%
SOUTH PENINSULA		20%	16%	14%	16%	15%
1	A & N ISLAND	44%	-29%	0%	8%	-2%
2	COASTAL A. P.& YANAM	-97%	-8%	33%	-13%	12%
3	TELANGANA	-93%	28%	29%	-34%	19%
4	RAYALASEEMA	-58%	13%	18%	46%	25%
5	TAMIL., PUDU. & KARAikal	112%	14%	19%	33%	27%
6	COASTAL KARNATAKA	1204%	18%	22%	32%	23%
7	N. I. KARNATAKA	-76%	16%	4%	5%	5%
8	S. I. KARNATAKA	53%	18%	7%	42%	16%
9	KERALA & MAHE	183%	39%	-13%	-1%	-3%
10	LAKSHADWEEP	508%	81%	27%	-3%	35%
COUNTRY AS A WHOLE		-32%	-3%	8%	-3%	4%

4.2 CATEGORY-WISE SEASONAL AND ANNUAL

Annual rainfall statistics for the year 2024 show that, 1 Met. Subdivision remained in Large Excess, 10 in Excess and 20 in Normal category of rainfall while 5 Met. Subdivision remained in Deficient category of rainfall. The category wise no. of met sub division statistics and chart for seasonal distribution of no. of Met. Subdivisions have been given in Table 9 and Figure 9 respectively.

Table 9: Category wise number of Met. Subdivisions - seasonally and annually

CATEGORY	WINTER	PRE-MONSOON	SW MONSOON	POST-MONSOON	ANNUAL
L. EXCESS	5	7	2	2	1
EXCESS	3	4	10	7	10
NORMAL	5	16	21	13	20
DEFICIENT	17	8	3	10	5
L. DEFICIENT	6	1	0	4	0
NO RAIN	0	0	0	0	0

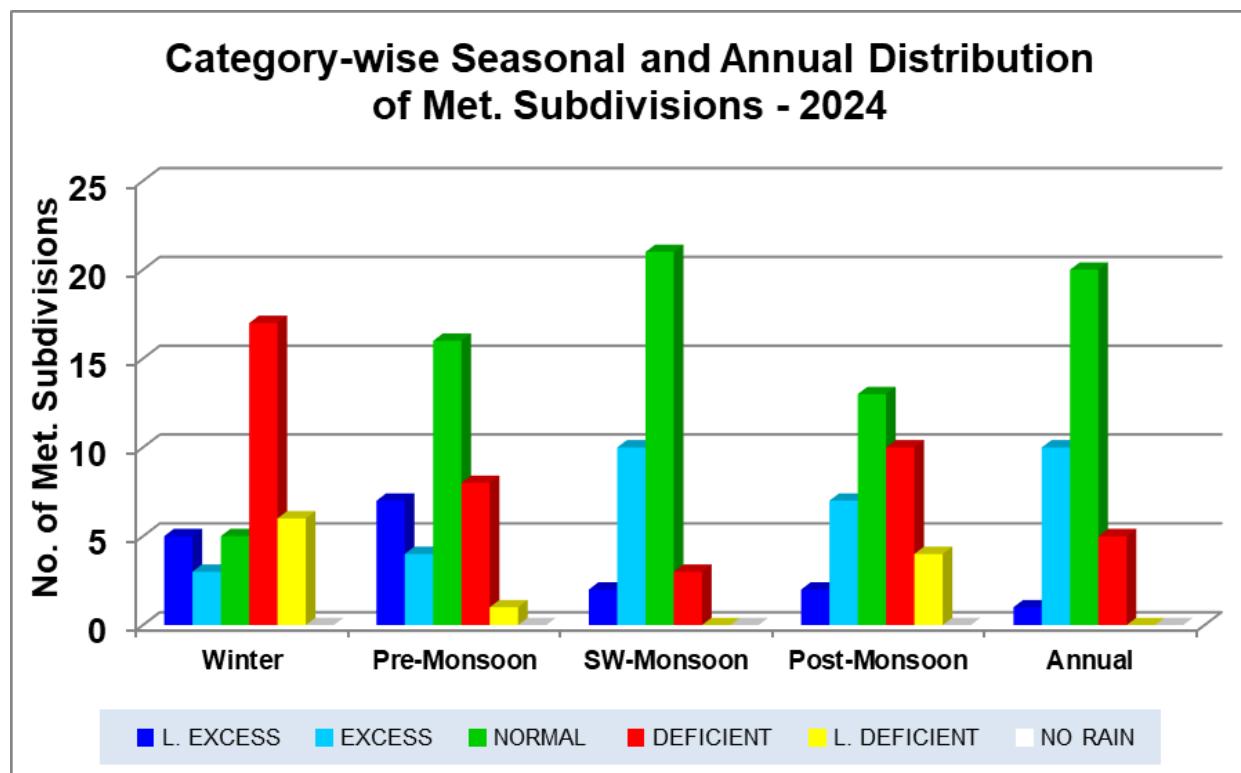


Figure 9: Category-wise Met. Subdivisions – seasonally and annually

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 10.

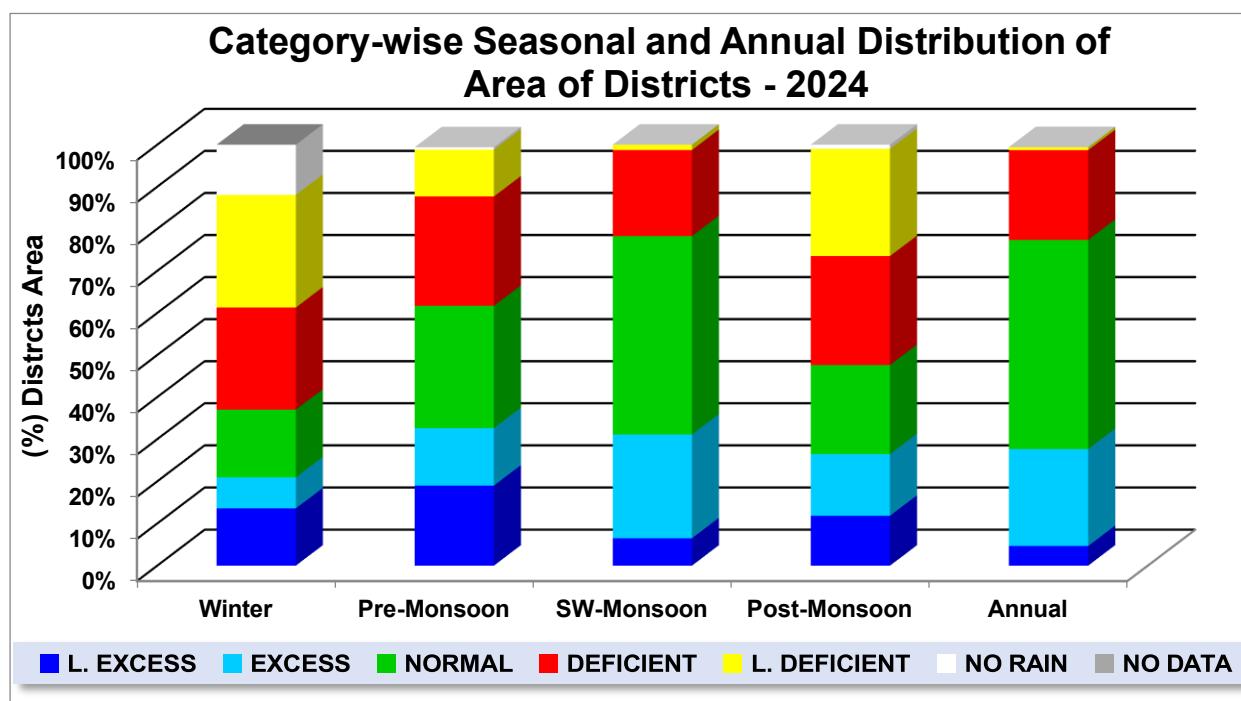


Figure 10: % Area of the Met. Subdivisions under different rainfall categories- Seasonal & Annual - 2024

4.3 AREA (%) UNDER RAINFALL DEFICIENCY– SW Monsoon 2024

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 10 and has been depicted in graphical form in Figure 12 as well.

Table 10: Met. Subdivisional Area (%) under Rainfall Deficiency – SW Monsoon 2024

Deficiency in Rainfall	Deficiency	% Area of Met. Subdivisions of India
< 26 %	No	96%
26 % or more but < 50 %	Moderate	04%
50 % or more	Severe	00%

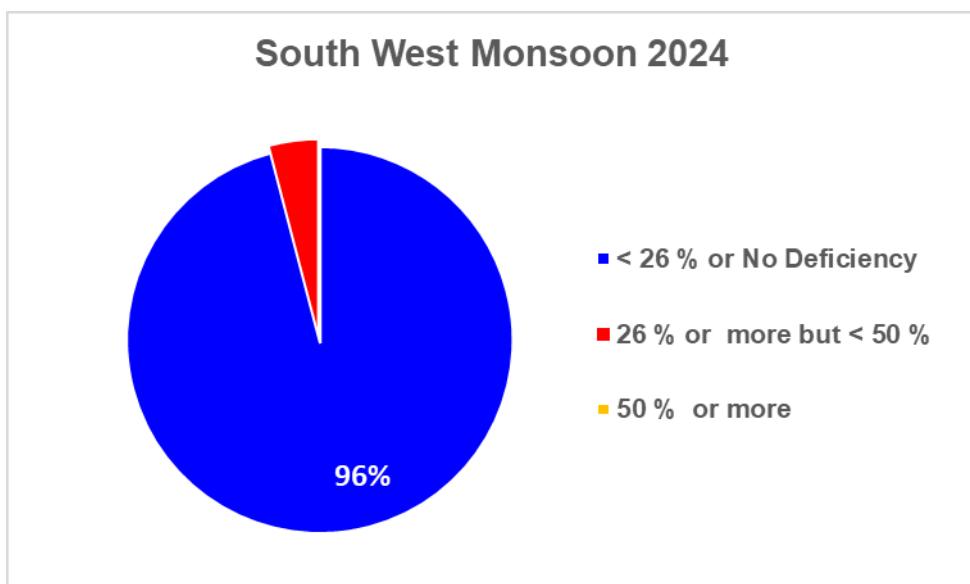


Figure 12: Met. Subdivisional Area (%) under Rainfall Deficiency – SW Monsoon 2024

4.3 ANNUAL & SEASONAL RAINFALL MAPS

Met. Sub division-wise rainfall maps for the year 2024 and for the four seasons depicting the observed and normal rainfall values along with their percentage departure from normal values 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 whereas the actual rainfall values are shown in small figures. Percentage departure of rainfall are shown within the brackets.

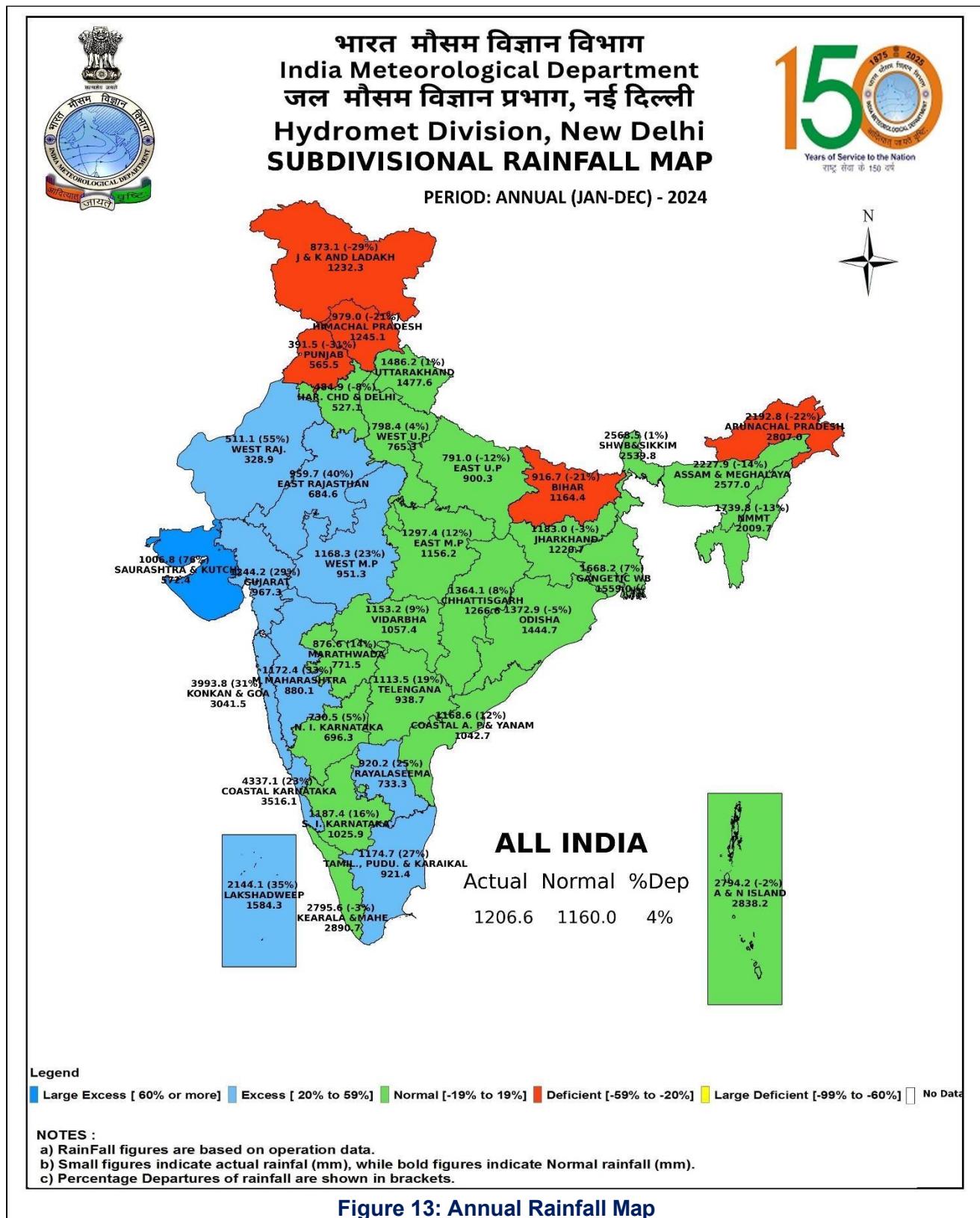


Figure 13: Annual Rainfall Map

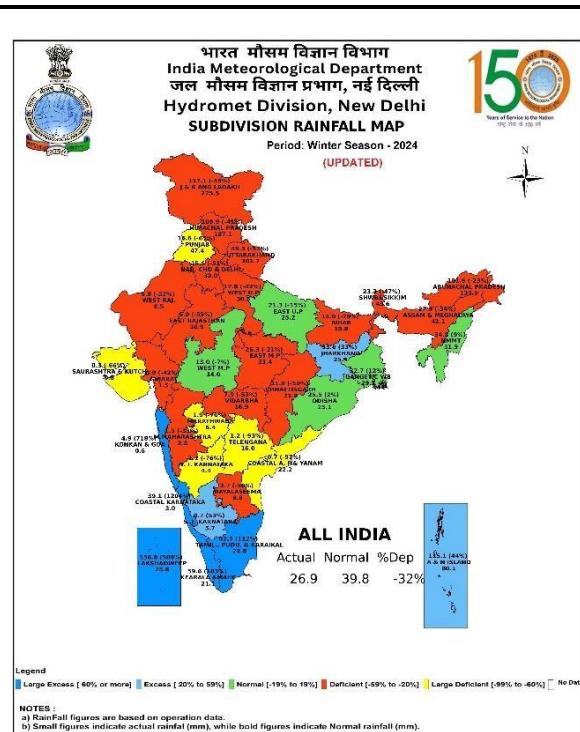


Figure 14: Winter Rainfall Map



Figure 15: Pre-Monsoon Rainfall Map



Figure 16: SW Monsoon Rainfall Map



Figure 17: Post-Monsoon Rainfall Map

4.4 MONTHLY RAINFALL STATISTICS

Met. Subdivision-wise monthly observed and % departure of sub-divisional monthly rainfall from their normal rainfall have been given in Table 11 and Table 12 respectively.

Table 11: Met. Subdivision-wise monthly rainfall (mm) - Year 2024

METEOROLOGICAL SUB-DIVISIONS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
EAST & NORTH EAST INDIA	5.4	34.0	53.4	78.0	187.2	288.4	323.2	338.8	232.8	140.2	7.3	3.1
ARUNACHAL PRADESH	9.3	92.6	107.7	263.0	225.8	435.5	365.4	255.2	144.2	256.4	11.7	6.7
ASSAM & MEGHALAYA	1.2	26.7	49.1	102.2	327.2	574.7	438.4	318.9	163.9	200.4	8.8	1.4
N M M T	0.9	33.8	38.5	91.9	280.5	241.2	259.9	397.0	171.1	107.3	20.7	4.4
SHWB & SIKKIM	5.5	17.8	87.3	53.9	156.9	747.4	618.3	309.9	400.6	158.1	8.5	3.4
GANGETIC WEST BENGAL	14.6	18.1	46.9	3.8	197.4	80.0	269.1	437.4	386.5	206.3	2.4	5.8
JHARKHAND	8.2	25.5	34.4	2.9	48.3	67.4	223.6	421.7	296.2	52.1	1.0	1.7
BIHAR	1.0	13.1	31.2	0.7	52.3	78.9	241.3	260.3	218.3	19.5	0.2	0.0
NORTH WEST INDIA	3.1	39.3	45.8	38.6	11.8	52.1	179.4	256.4	132.9	5.7	2.4	15.6
EAST U.P.	3.5	17.8	13.4	0.7	3.4	54.1	247.9	246.1	197.7	3.1	0.0	1.6
WEST U.P.	1.1	16.7	19.0	3.2	3.7	74.4	225.5	187.0	256.0	0.3	0.0	11.6
UTTARAKHAND	0.1	49.2	70.3	6.2	51.0	88.9	481.9	419.4	282.8	2.9	0.7	32.9
HAR. CHD & DELHI	0.0	15.6	16.3	4.3	4.9	31.3	89.5	189.9	106.3	0.5	0.0	26.4
PUNJAB	1.2	15.4	22.1	8.6	2.5	29.3	89.4	153.7	42.1	2.4	0.0	24.7
HIMACHAL PRADESH	7.0	102.9	138.3	66.0	16.9	46.5	181.2	247.8	125.3	0.7	0.2	46.2
JAMMU & KASHMIR	8.7	108.4	127.9	147.1	25.5	47.1	111.9	161.9	50.1	8.7	10.9	25.1
WEST RAJASTHAN	0.2	5.5	1.5	4.6	3.8	30.5	107.4	283.3	64.8	6.2	0.0	3.2
EAST RAJASTHAN	0.7	4.3	4.1	2.8	4.9	75.1	231.1	421.5	192.5	12.3	0.0	10.5
CENTRAL INDIA	5.3	6.1	16.0	15.8	25.0	146.6	427.4	359.5	234.9	54.2	1.8	12.8
ODISHA	14.3	11.2	50.4	15.1	70.5	153.6	335.9	335.4	267.0	72.2	4.2	43.0
WEST MADHYA PRADESH	7.3	5.8	6.7	14.6	8.4	126.0	346.5	348.5	254.0	34.9	0.0	15.6
EAST MADHYA PRADESH	8.6	17.7	18.1	20.1	14.8	107.5	384.3	443.8	245.6	16.8	0.0	20.1
GUJARAT REGION	0.9	0.0	3.8	0.6	6.2	76.7	407.5	453.1	265.5	41.1	0.0	0.2
SAURASHTRA & KUTCH	0.3	0.0	3.0	4.6	6.4	78.6	357.8	404.6	101.7	49.8	0.0	0.0
KONKAN & GOA	4.9	0.0	0.1	3.7	32.9	707.4	1780.2	714.8	508.4	215.6	24.0	1.8
MADHYA MAHARASHTRA	1.2	0.6	0.5	5.0	23.1	171.0	393.2	307.9	163.8	101.3	1.5	3.3
MARATHWADA	0.5	1.4	1.5	16.3	11.2	157.5	230.5	151.2	233.3	71.7	0.2	1.2
VIDARBHA	1.6	6.3	13.9	53.9	25.3	146.6	517.9	228.9	205.1	41.6	0.1	2.5
CHHATTISGARH	4.5	6.4	29.0	16.8	36.4	136.3	461.8	368.2	265.4	27.3	2.0	9.9
SOUTH PENINSULA	18.2	0.7	3.3	12.5	124.9	182.8	275.2	201.9	155.8	170.5	55.4	91.6
A & N ISLAND	112.4	2.7	1.4	1.9	319.0	564.9	296.5	394.2	375.2	295.1	210.1	220.8
COASTAL A. P.& YANAM	0.6	0.2	7.8	4.4	75.9	149.0	241.7	181.7	228.4	160.8	37.6	81.4
TELANGANA	0.1	1.1	5.3	9.0	67.4	153.7	290.5	209.5	294.6	60.5	5.9	16.0
RAYALASEEMA	3.6	0.0	0.0	1.5	88.1	160.8	70.3	160.3	91.1	194.2	46.5	103.7
TAMIL., PUDU. & KARAikal	50.5	2.0	1.2	8.6	132.2	109.2	77.4	160.3	42.9	214.3	140.2	236.0
COASTAL KARNATAKA	39.1	0.0	2.0	26.0	154.8	743.5	1814.0	775.1	434.0	232.5	46.9	69.2
N. I. KARNATAKA	1.1	0.0	1.0	25.0	66.3	132.0	139.9	125.7	101.8	123.3	6.3	8.1
S. I. KARNATAKA	8.7	0.0	0.2	13.9	154.3	140.4	321.4	189.1	76.1	225.1	26.7	31.6
KERALA & MAHE	59.0	0.6	11.6	41.8	446.9	490.2	760.1	311.1	187.1	239.5	116.4	131.3
LAKSHADWEEP	156.8	0.0	7.9	5.0	344.3	328.3	312.5	570.2	93.2	169.5	98.5	57.9
COUNTRY AS A WHOLE	7.2	19.7	28.6	32.1	66.4	147.3	304.6	293.5	187.7	75.9	13.4	27.6

It may be observed (Table 13) that in the month of August, 32 out of the 36 Met. Subdivisions received Normal/Excess / Large Excess category of rainfall and 4 remained in Deficient/Large Deficient category. In the month of November, 33 no. of Met Sub divisions received Deficient/Large Deficient/ No Rain category of rainfall.

Table 12: % Departure of Met. Subdivision-wise monthly rainfall (mm) - Year 2024

S. NO.	METEOROLOGICAL SUBDIVISIONS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	EAST & NORTH EAST INDIA	-69%	13%	-11%	-37%	-1%	-12%	-24%	2%	-18%	14%	-68%	-76%
1	ARUNACHAL PRADESH	-80%	6%	-37%	-13%	-21%	-4%	-31%	-26%	-59%	51%	-72%	-78%
2	ASSAM & MEGHALAYA	-91%	-6%	-34%	-47%	4%	18%	-21%	-19%	-50%	31%	-67%	-86%
3	N M M T	-91%	57%	-35%	-35%	2%	-32%	-27%	22%	-36%	-29%	-46%	-57%
4	SHWB & SIKKIM	-64%	-37%	54%	-57%	-39%	64%	5%	-33%	3%	11%	-43%	-68%
5	GANGETIC WEST BENGAL	15%	9%	84%	-92%	74%	-68%	-22%	42%	45%	52%	-89%	-69%
6	JHARKHAND	-25%	77%	134%	-85%	-1%	-64%	-30%	45%	32%	-29%	-89%	-76%
7	BIHAR	-90%	26%	281%	-96%	-11%	-52%	-29%	-4%	1%	-66%	-97%	-99%
	NORTH WEST INDIA	-91%	-12%	-4%	21%	-66%	-33%	-14%	30%	29%	-74%	-80%	-17%
1	EAST U.P.	-71%	36%	79%	-89%	-83%	-50%	-10%	2%	14%	-91%	-100%	-71%
2	WEST U.P.	-91%	-5%	81%	-49%	-77%	-5%	-6%	-18%	105%	-99%	-100%	96%
3	UTTARAKHAND	-99%	-17%	29%	-84%	-21%	-50%	15%	9%	55%	-91%	-90%	87%
4	HAR. CHD & DELHI	-99%	-10%	8%	-55%	-76%	-43%	-41%	29%	38%	-95%	-100%	333%
5	PUNJAB	-94%	-43%	-2%	-40%	-86%	-46%	-45%	5%	-46%	-70%	-99%	126%
6	HIMACHAL PRADESH	-92%	1%	22%	3%	-73%	-54%	-29%	-3%	4%	-97%	-99%	21%
7	J & K AND LADAKH	-91%	-17%	-16%	48%	-67%	-38%	-42%	-12%	-48%	-74%	-69%	-58%
8	WEST RAJASTHAN	-92%	3%	-65%	-22%	-73%	-23%	0%	197%	58%	-19%	-100%	110%
9	EAST RAJASTHAN	-86%	-28%	-3%	-40%	-61%	1%	1%	82%	110%	-18%	-100%	217%
	CENTRAL INDIA	-29%	-18%	105%	71%	32%	-14%	33%	16%	32%	-5%	-87%	151%
1	ODISHA	35%	-23%	151%	-58%	-3%	-27%	-2%	-8%	13%	-36%	-81%	541%
2	WEST MADHYA PRADESH	5%	-19%	43%	507%	32%	7%	16%	11%	70%	18%	-100%	143%
3	EAST MADHYA PRADESH	-46%	1%	68%	287%	93%	-28%	12%	22%	29%	-54%	-100%	145%
4	GUJARAT REGION	-13%	-100%	1175%	-34%	44%	-42%	20%	48%	81%	86%	-100%	-87%
5	SAURASHTRA & KUTCH	-35%	-98%	1375%	822%	168%	-16%	82%	158%	9%	175%	-100%	-100%
6	KONKAN & GOA	1126%	-100%	-95%	105%	30%	1%	69%	-4%	36%	85%	14%	-44%
7	MADHYA MAHARASHTRA	-18%	-51%	-85%	-17%	35%	8%	71%	53%	3%	30%	-93%	-24%
8	MARATHWADA	-87%	-42%	-77%	202%	-16%	17%	35%	-14%	45%	-3%	-99%	-75%
9	VIDARBHA	-84%	-10%	33%	705%	158%	-16%	67%	-23%	32%	-28%	-99%	-53%
10	CHHATTISGARH	-63%	-34%	219%	46%	122%	-28%	25%	1%	26%	-55%	-79%	86%
	SOUTH PENINSULA	133%	-91%	-79%	-63%	74%	14%	35%	6%	-3%	12%	-38%	186%
1	A & N ISLAND	99%	-89%	-96%	-98%	-6%	35%	-23%	-1%	-13%	4%	-12%	50%
2	COASTAL A. P.& YANAM	-94%	-99%	-44%	-82%	30%	36%	52%	7%	40%	-12%	-67%	195%
3	TELANGANA	-99%	-83%	-66%	-52%	128%	17%	33%	-7%	85%	-37%	-74%	201%
4	RAYALASEEMA	-9%	-99%	-99%	-92%	73%	122%	-24%	49%	-33%	47%	-41%	300%
5	TAMIL., PUDU. & KARAikal	311%	-84%	-94%	-78%	99%	115%	12%	78%	-64%	25%	-23%	164%
6	COASTAL KARNATAKA	2202%	-100%	-79%	-11%	33%	-14%	67%	-6%	36%	21%	-24%	636%
7	N. I. KARNATAKA	-59%	-100%	-88%	7%	38%	25%	20%	5%	-27%	20%	-73%	65%
8	S. I. KARNATAKA	314%	-100%	-98%	-68%	77%	-6%	60%	5%	-49%	64%	-48%	198%
9	KERALA & MAHE	697%	-95%	-66%	-60%	104%	-24%	16%	-30%	-31%	-22%	-24%	305%
10	LAKSHADWEEP	893%	-100%	-52%	-83%	128%	-2%	8%	146%	-45%	11%	-18%	-6%
	COUNTRY AS A WHOLE	-58%	-13%	-4%	-18%	8%	-11%	9%	15%	12%	1%	-55%	74%

4.5 CATEGORY-WISE MONTHLY DISTRIBUTION

The statistics and chart for monthly distribution of no. of Met. Subdivisions in different categories are given below in Table 13 and Figure 18 respectively.

It can be seen (Table 13) that 18 Met. Subdivisions received with Large Excess category of rainfall in the month of December. Also, no rain category of rainfall was observed in some met sub divisions in the months of February, November and December. The maximum no. of met sub divisions observed in the Large Excess/Excess/Normal 30 in the months of March & September and deficient/Large Deficient/No Rain categories of rainfall are 33 in the month of November.

Table 13: Category wise monthly number of Met. Subdivisions - Year 2024

Category	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
L. EXCESS	7	1	10	6	11	3	6	5	5	4	0	18
EXCESS	1	3	5	2	7	3	6	8	12	8	0	2
NORMAL	5	12	4	5	7	14	12	19	8	8	3	1
DEFICIENT	4	7	5	11	3	14	12	4	10	8	7	5
L. DEFICIENT	19	7	12	12	8	2	0	0	1	8	17	9
NO RAIN	0	6	0	0	0	0	0	0	0	0	9	1

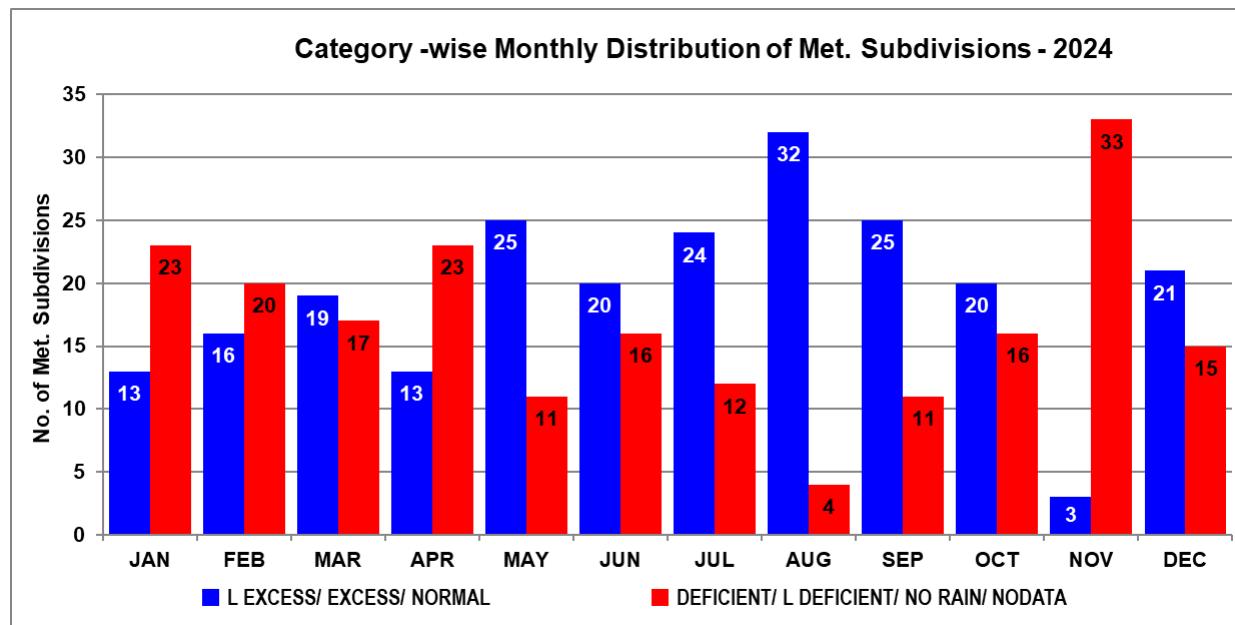
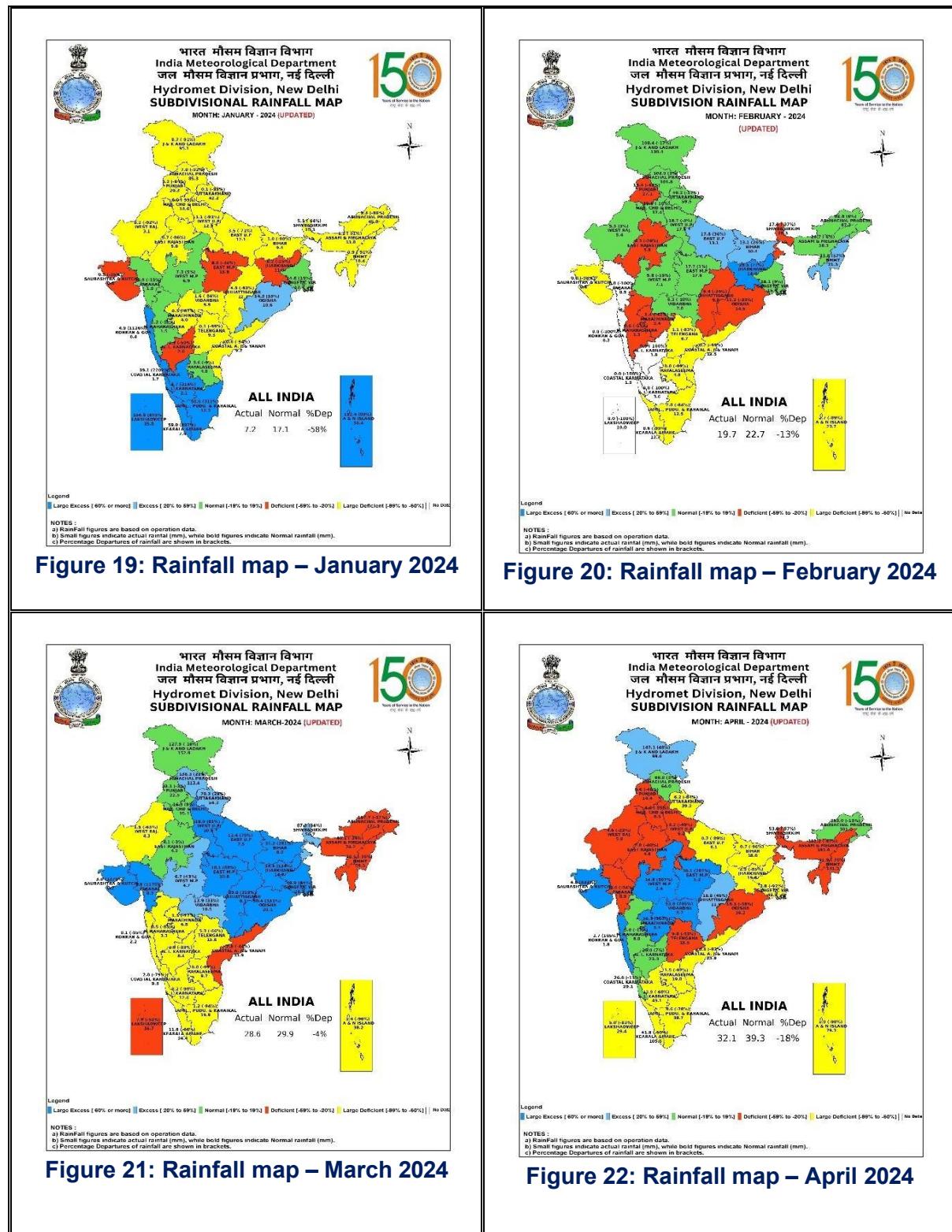
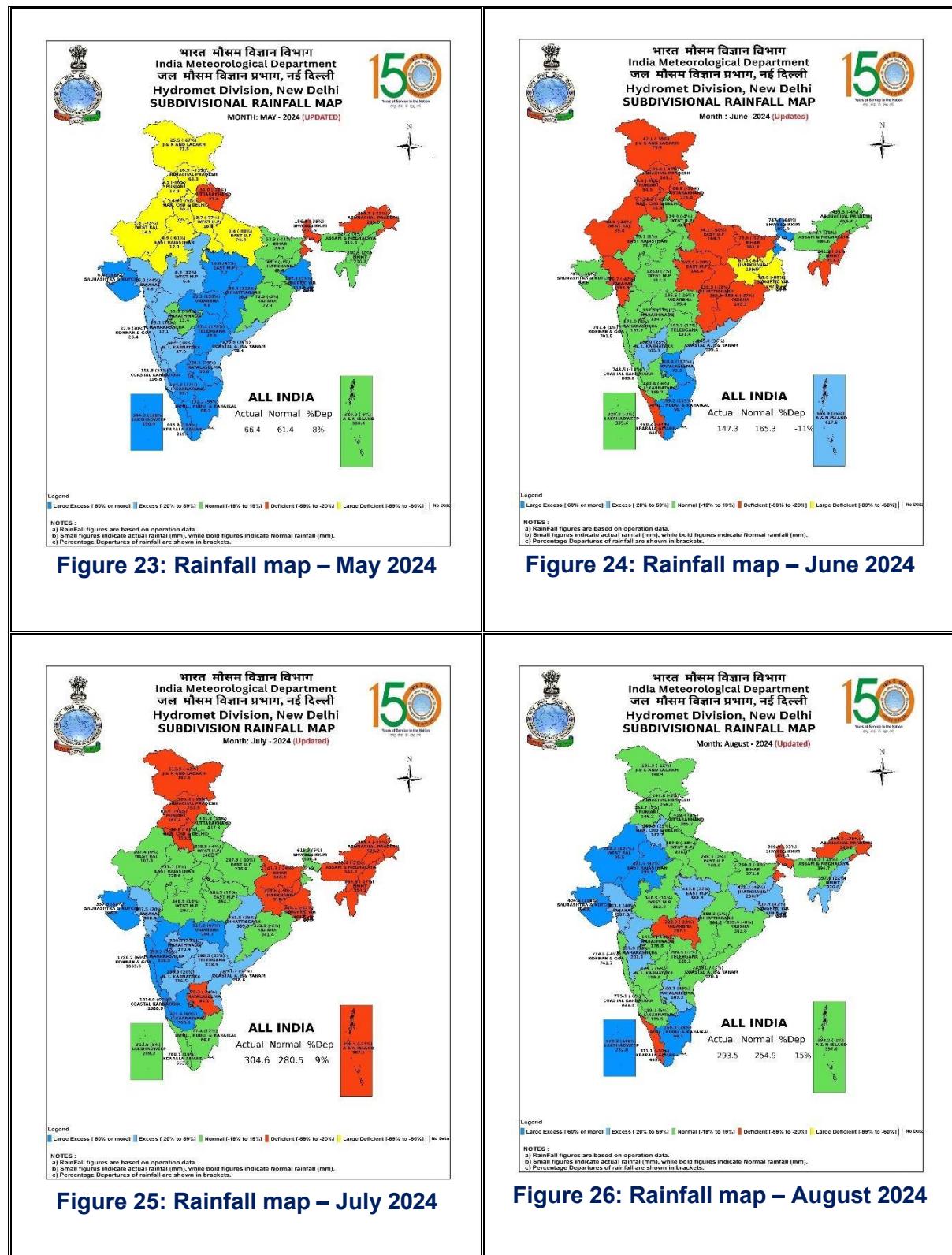


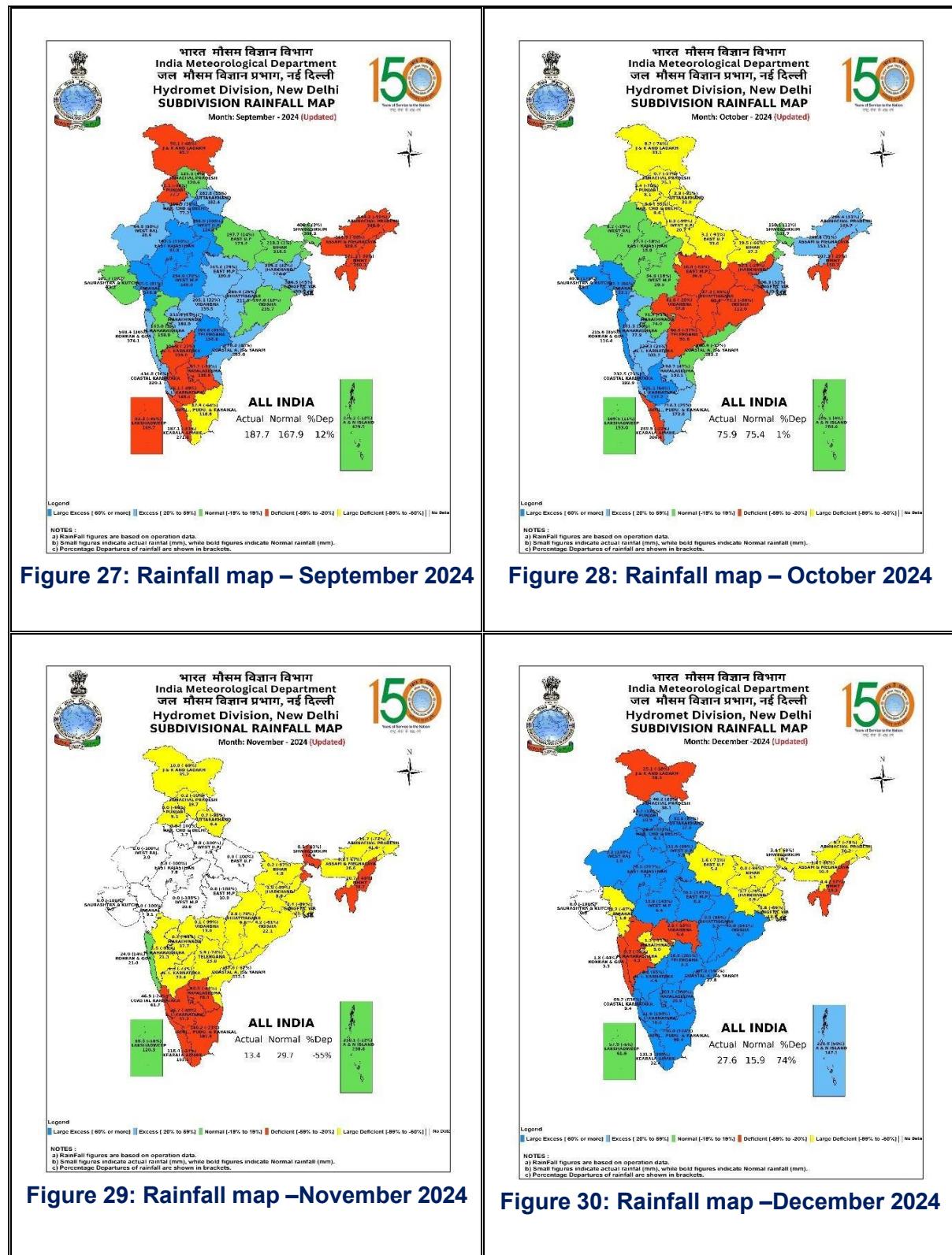
Figure 18: Category wise distribution of Met. Subdivisions – Monthly - Year 2024

4.6 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 whereas small figures indicate the actual rainfall. Percentage departures of rainfall are shown within the brackets.







4.7 DAILY RAINFALL DISTRIBUTION – SW MONSOON 2024

Daily observed rainfall distributions for each of the 36 Met. Subdivisions along with their daily rainfall normal values, region-wise, have been depicted in Figure 31 to Figure 66.

REGION: NORTH WEST INDIA

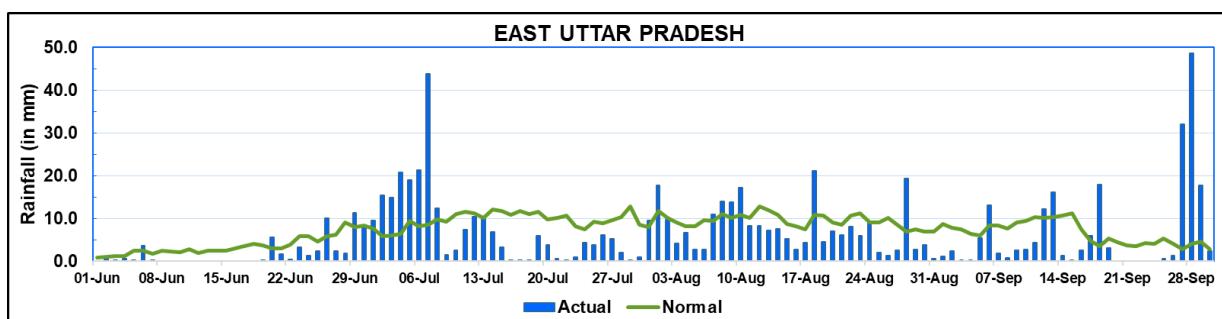


Figure 31: East Uttar Pradesh - Rainfall Distribution - SW Monsoon 2024

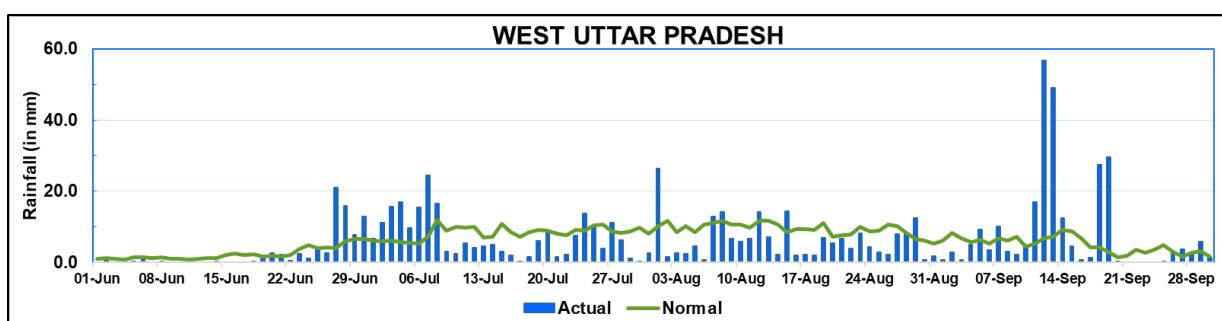


Figure 32: West Uttar Pradesh - Rainfall Distribution - SW Monsoon 2024

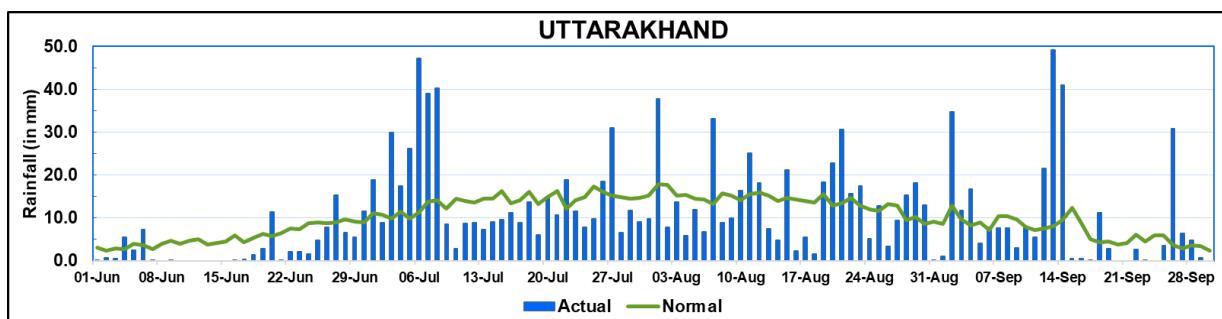


Figure 33: Uttarakhand - Rainfall Distribution - SW Monsoon 2024

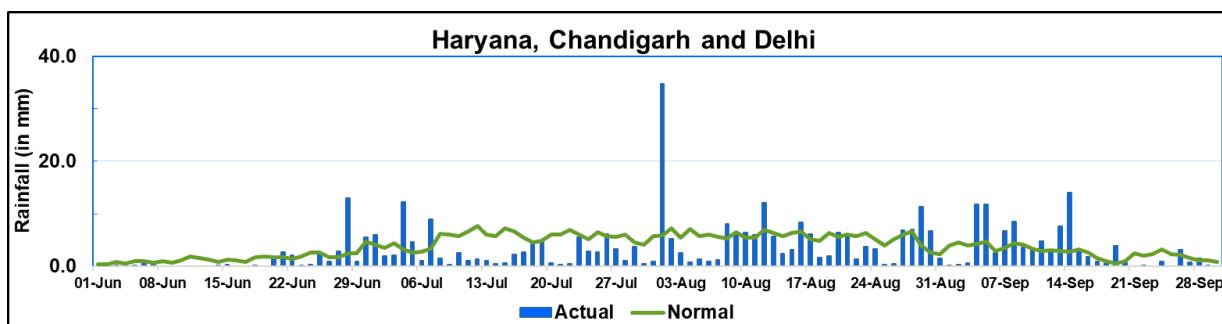


Figure 34: Haryana, Chandigarh & Delhi- Rainfall Distribution - SW Monsoon 2024

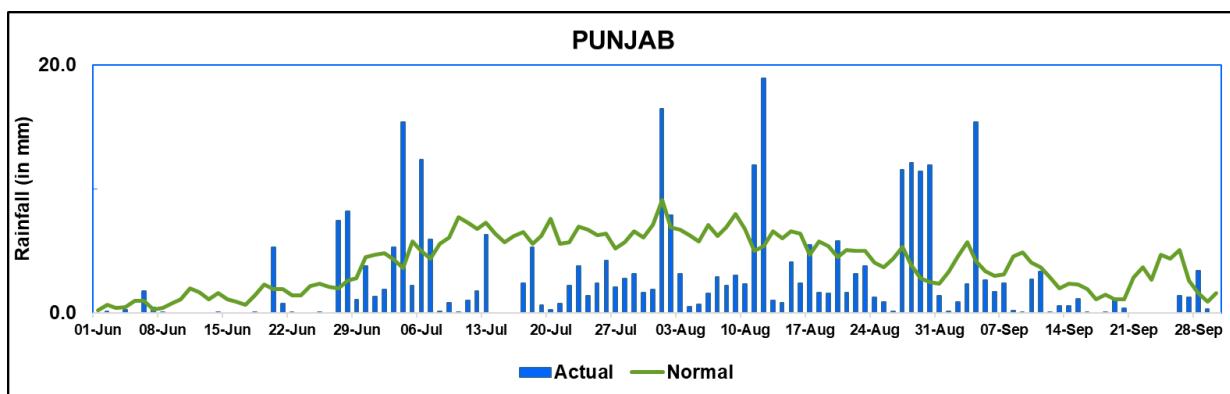


Figure 35: Punjab - Rainfall Distribution - SW Monsoon 2024

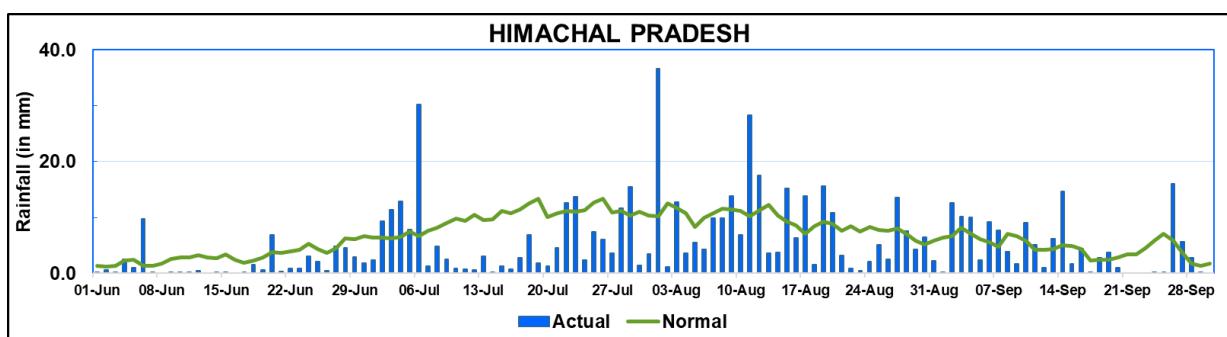


Figure 36: Himachal Pradesh - Rainfall Distribution - SW Monsoon 2024

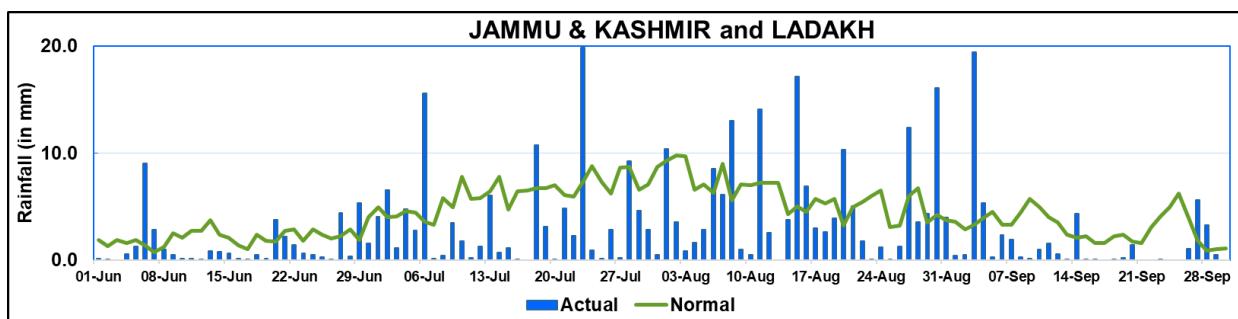


Figure 37: J & K and Ladakh - Rainfall Distribution - SW Monsoon 2024

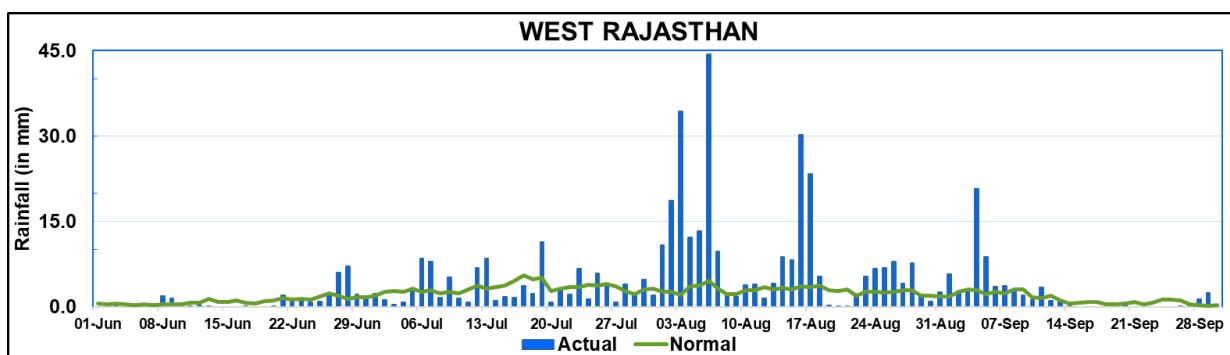


Figure 38: West Rajasthan - Rainfall Distribution - SW Monsoon 2024

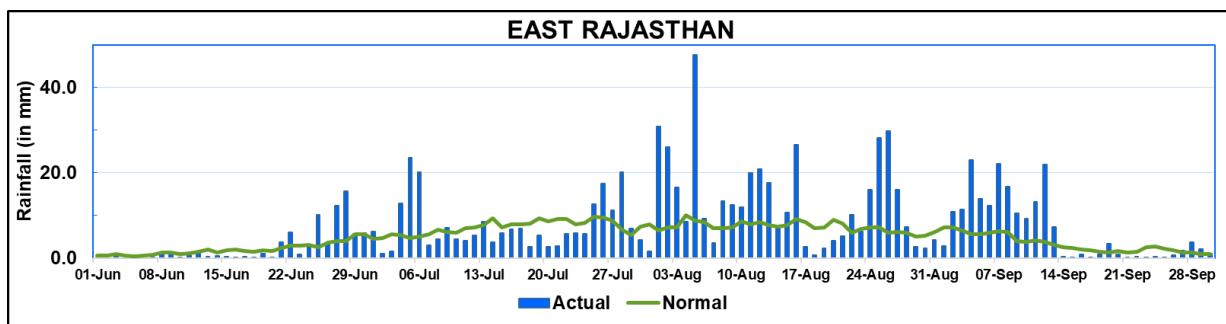


Figure 39: East Rajasthan - Rainfall Distribution - SW Monsoon 2024

REGION: CENTRAL INDIA

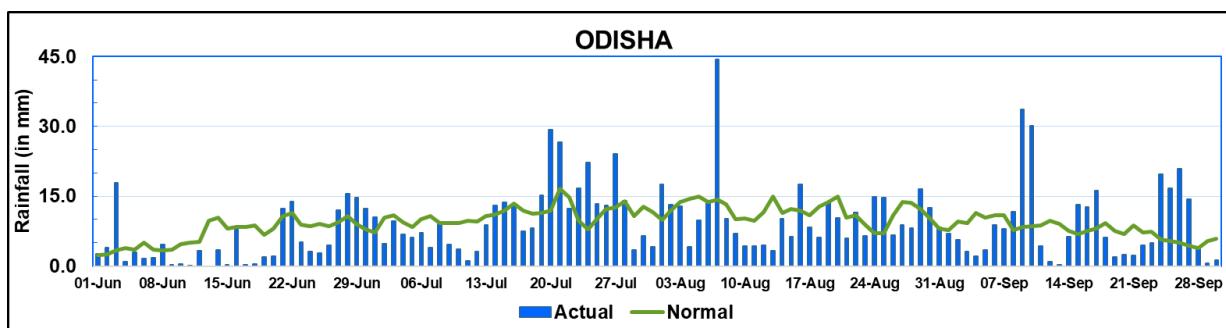


Figure 40: Odisha - Rainfall Distribution - SW Monsoon 2024

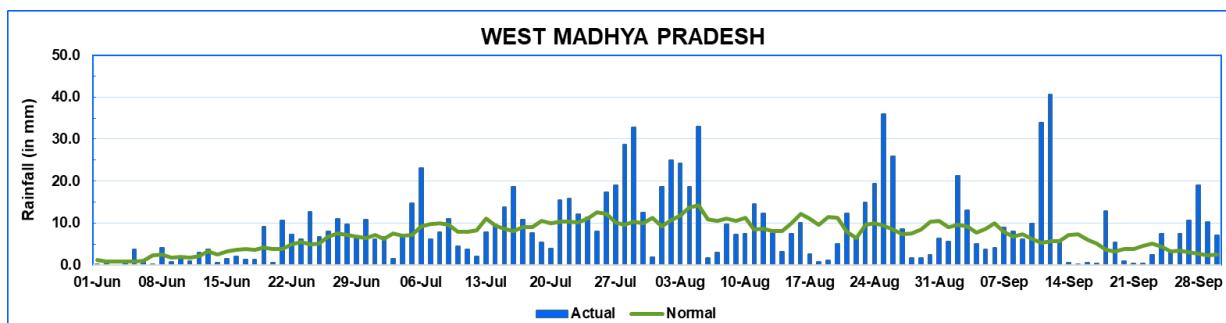


Figure 41: West Madhya Pradesh - Rainfall Distribution - SW Monsoon 2024

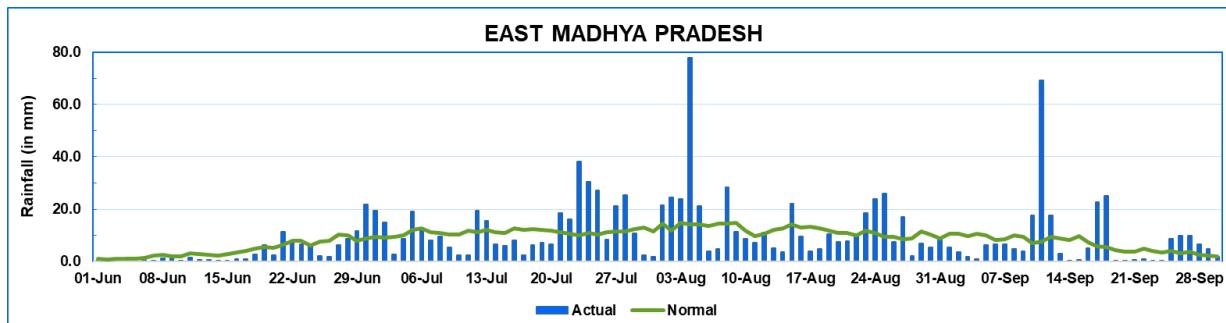


Figure 42: East Madhya Pradesh - Rainfall Distribution - SW Monsoon 2024

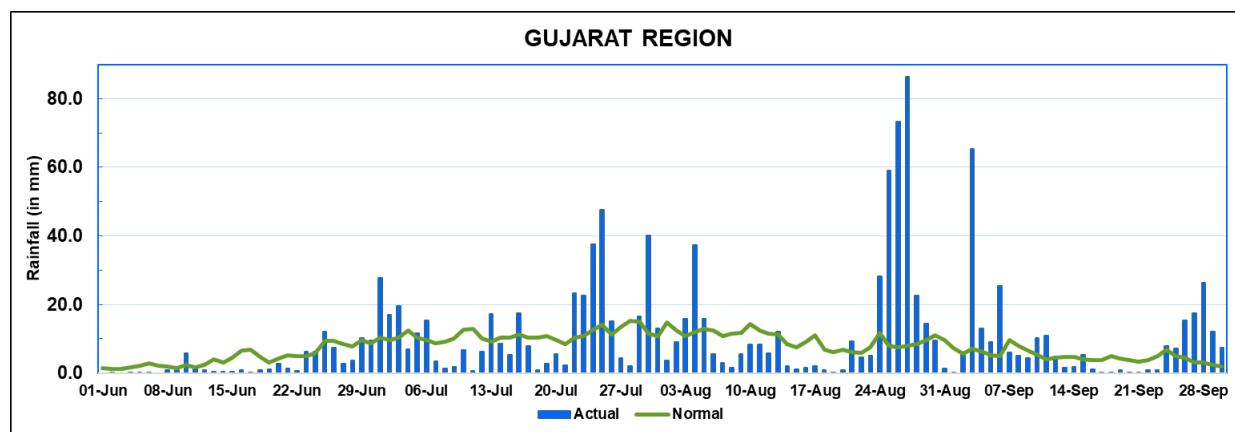


Figure 43: Gujarat Region - Rainfall Distribution - SW Monsoon 2024

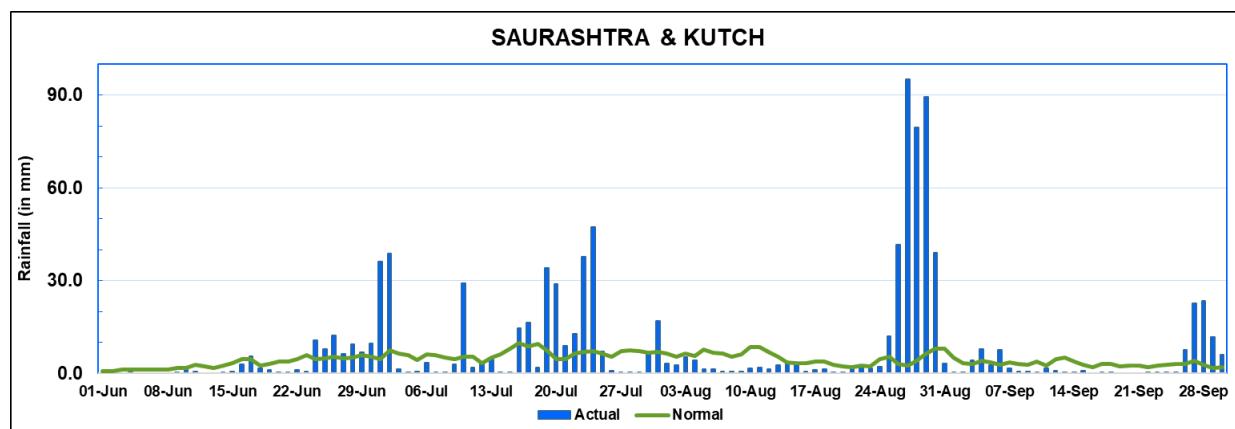


Figure 44: Saurashtra & Kutch - Rainfall Distribution - SW Monsoon 2024

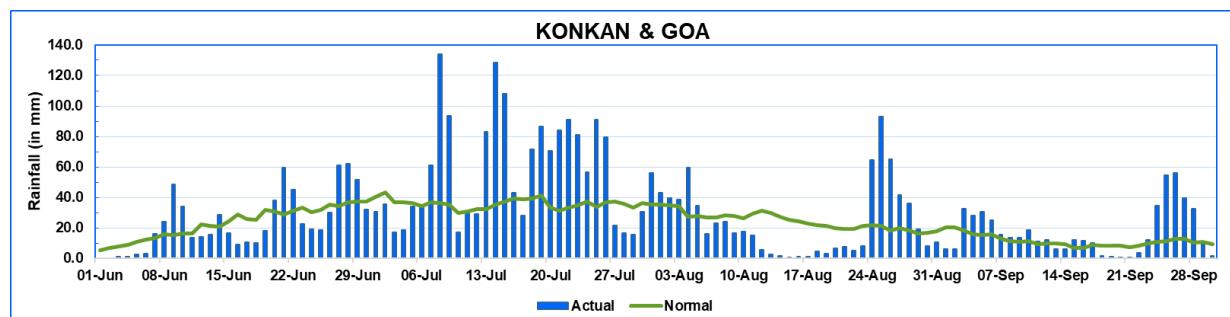


Figure 45: Konkan & Goa - Rainfall Distribution - SW Monsoon 2024

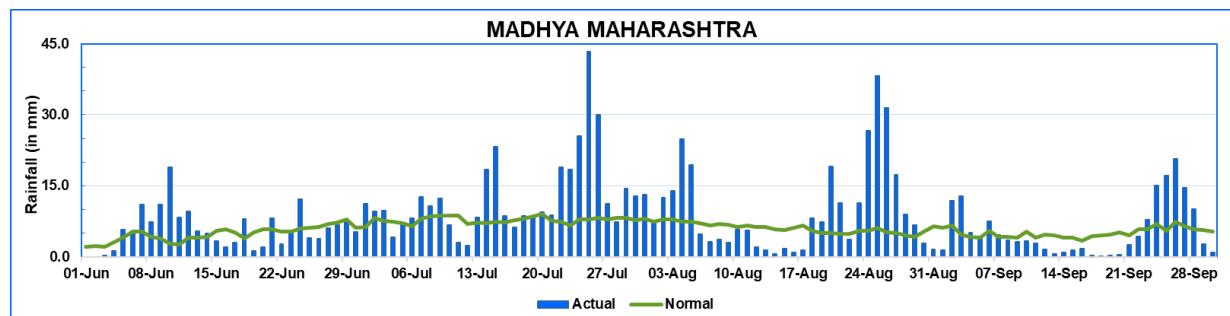


Figure 46: Madhya Maharashtra - Rainfall Distribution - SW Monsoon 2024

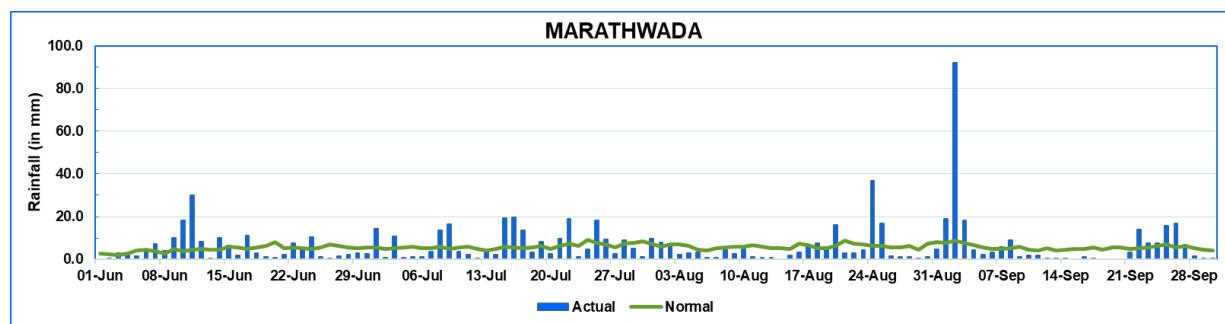


Figure 47: Marathwada - Rainfall Distribution - SW Monsoon 2024

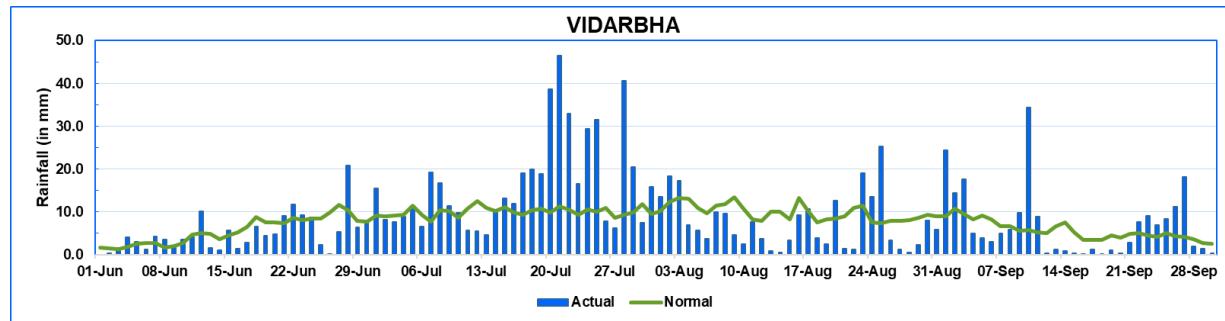


Figure 48: Vidarbha - Rainfall Distribution - SW Monsoon 2024

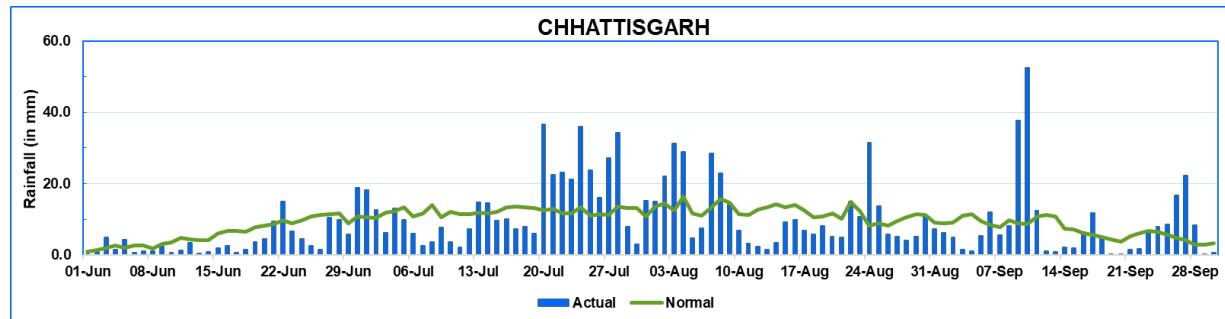
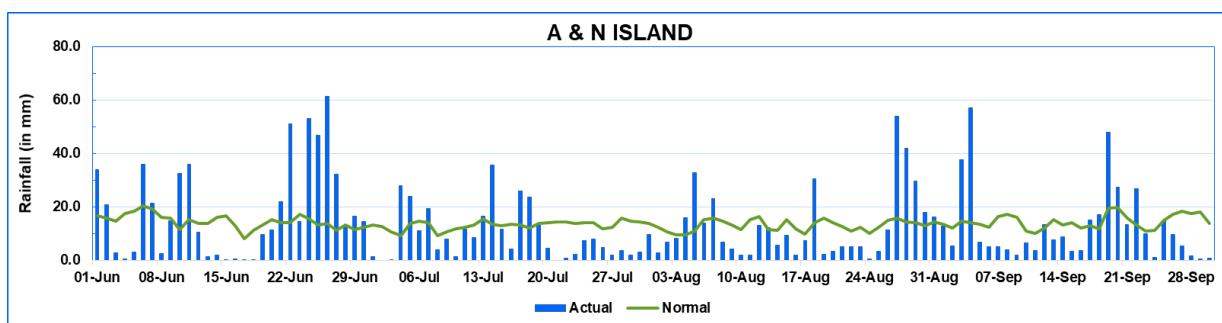
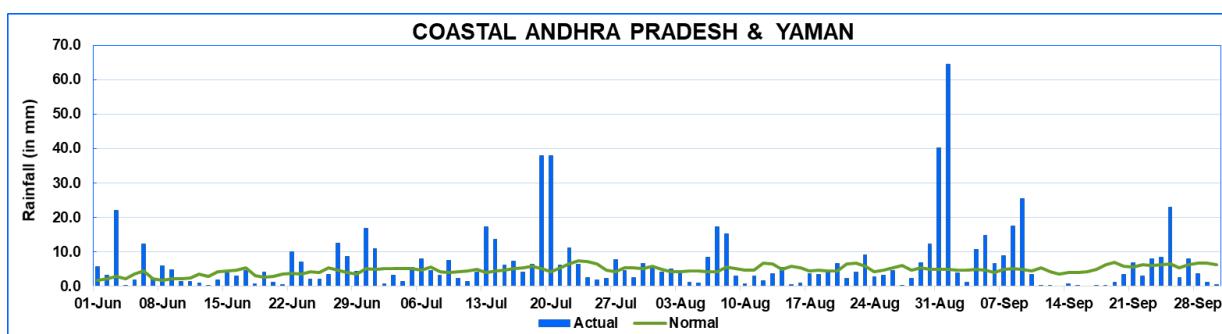
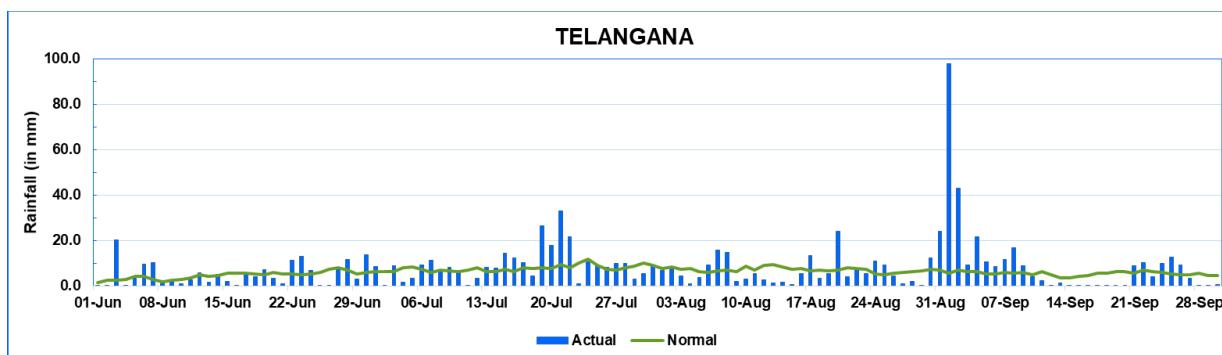
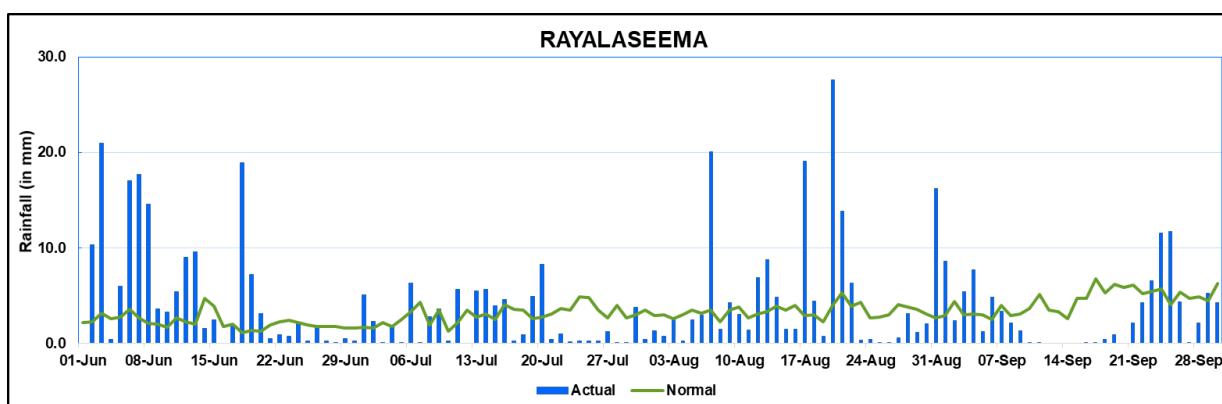


Figure 49: Chhattisgarh - Rainfall Distribution - SW Monsoon 2024

REGION: SOUTH PENINSULA**Figure 50: Andaman & Nicobar Islands - Rainfall Distribution - SW Monsoon 2024****Figure 51: Coastal A. P. & Yaman- Rainfall Distribution - SW Monsoon 2024****Figure 52: Telangana - Rainfall Distribution - SW Monsoon 2024****Figure 53: Rayalaseema - Rainfall Distribution - SW Monsoon 2024**

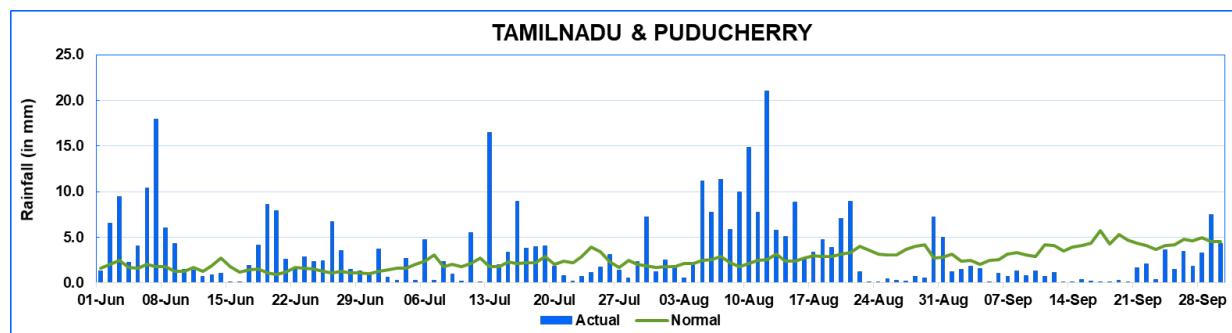


Figure 54: Tamil., Pudu. & Karaikal - Rainfall Distribution - SW Monsoon 2024

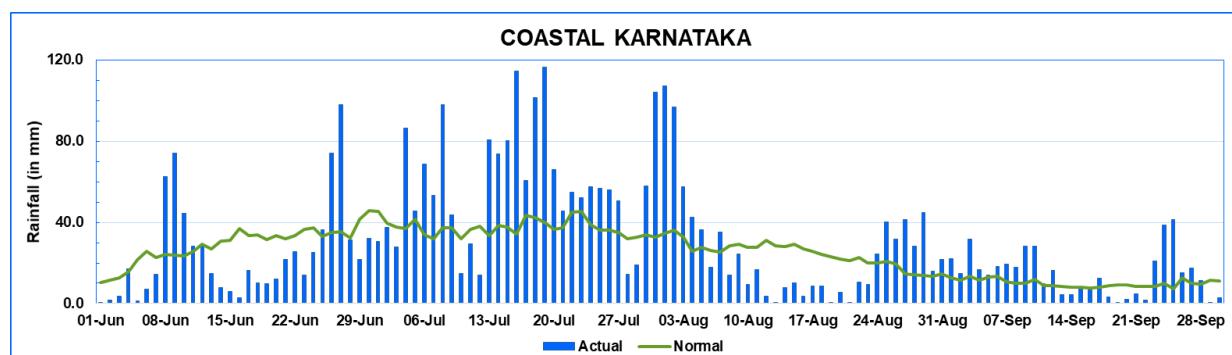


Figure 55: Coastal Karnataka - Rainfall Distribution - SW Monsoon 2024

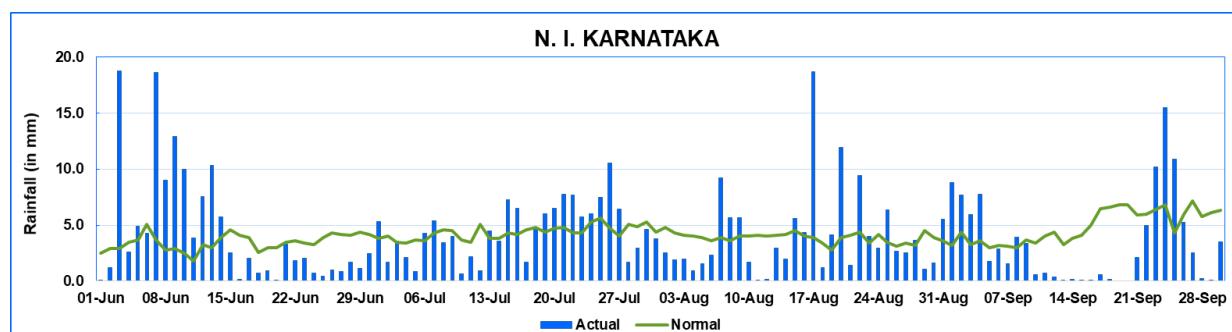


Figure 56: North Interior Karnataka - Rainfall Distribution - SW Monsoon 2024

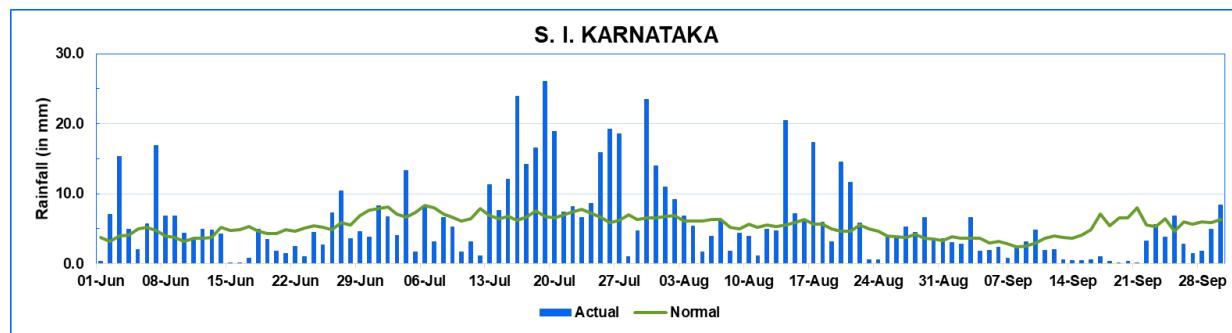


Figure 57: South Interior Karnataka - Rainfall Distribution - SW Monsoon 2024

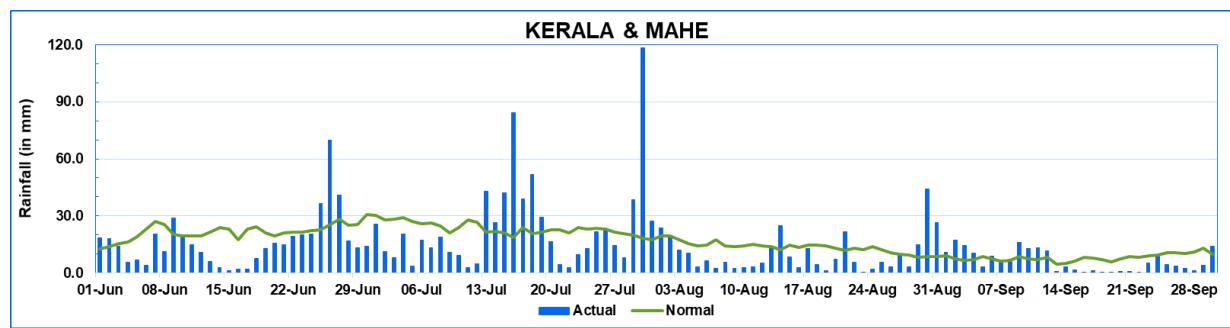
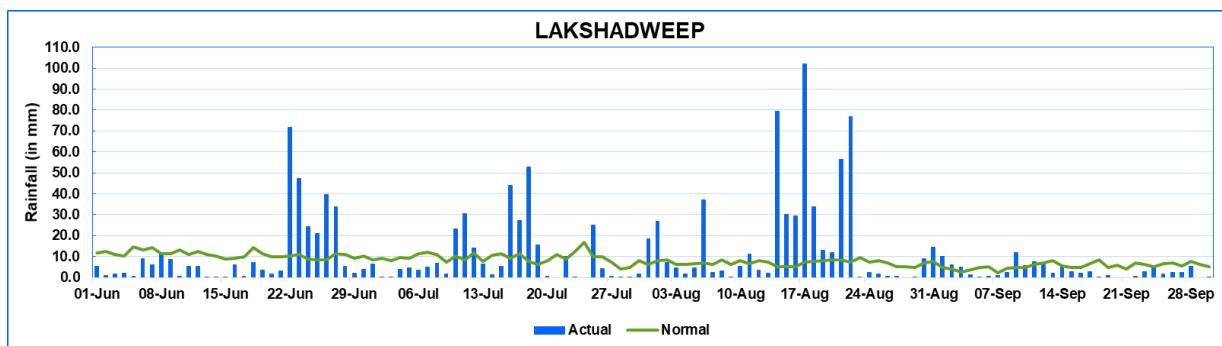
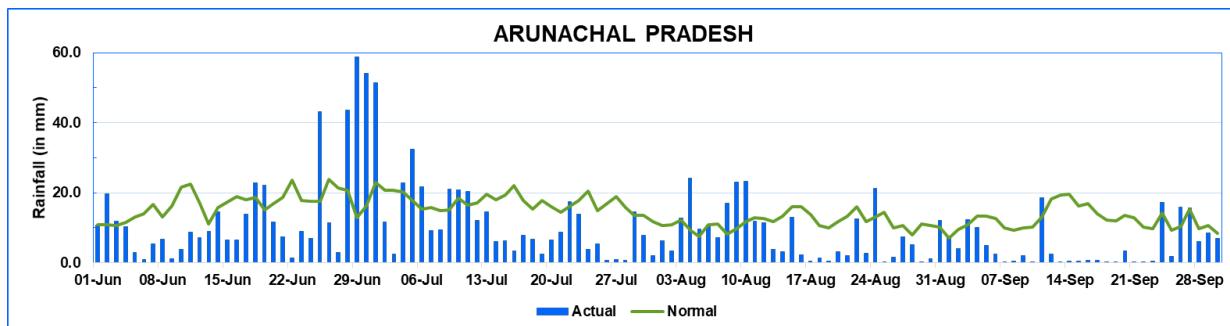
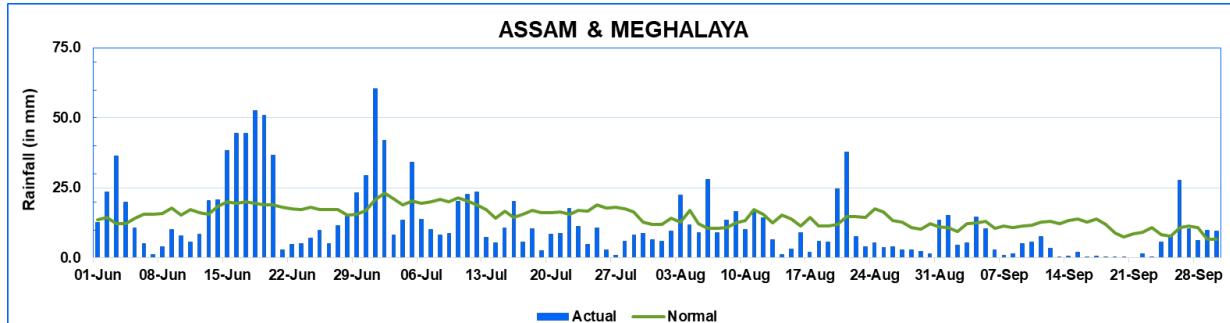
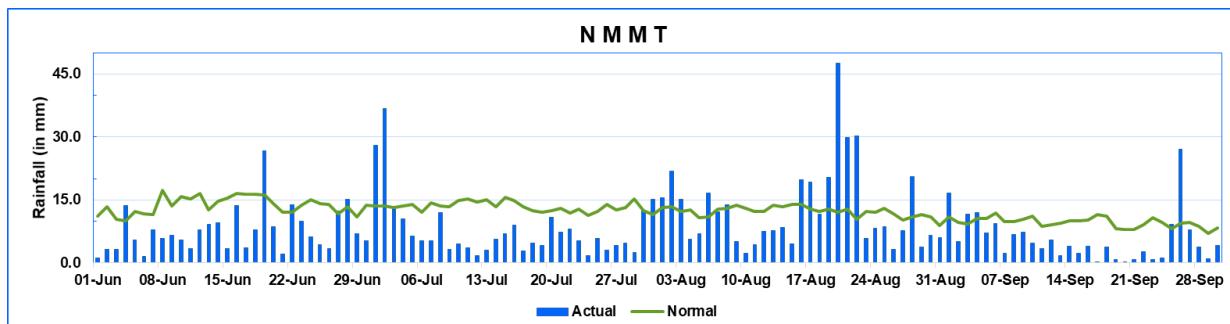


Figure 58: Kerala & Mahe - Rainfall Distribution - SW Monsoon 2024**Figure 59: Lakshadweep - Rainfall Distribution - SW Monsoon 2024****REGION: EAST & NORTH EAST INDIA****Figure 60: Arunachal Pradesh - Rainfall Distribution - SW Monsoon 2024****Figure 61: Assam & Meghalaya - Rainfall Distribution - SW Monsoon 2024****Figure 62: NMMT - Rainfall Distribution - SW Monsoon 2024**

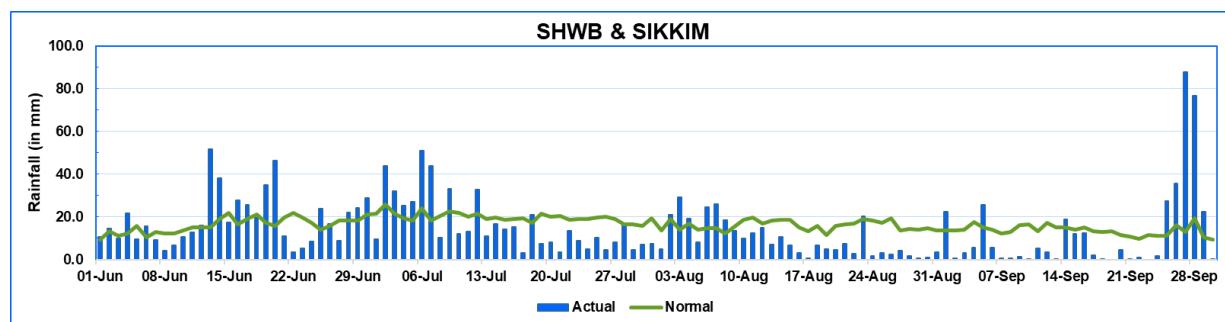


Figure 63: S H W Bengal & Sikkim - Rainfall Distribution - SW Monsoon 2024

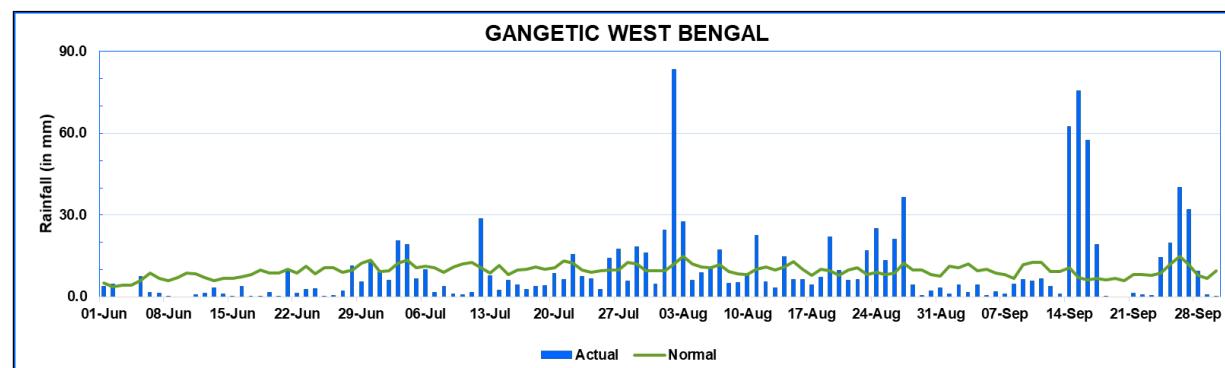


Figure 64: Gangetic West Bengal - Rainfall Distribution - SW Monsoon 2024

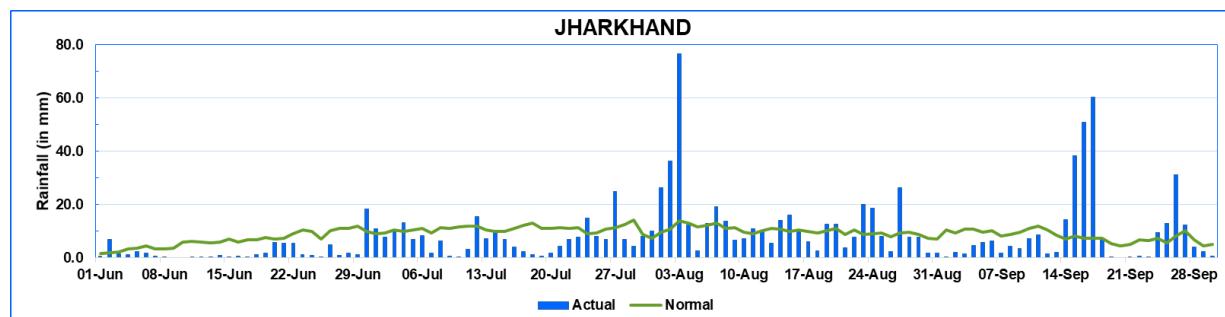


Figure 65: Jharkhand - Rainfall Distribution - SW Monsoon 2024

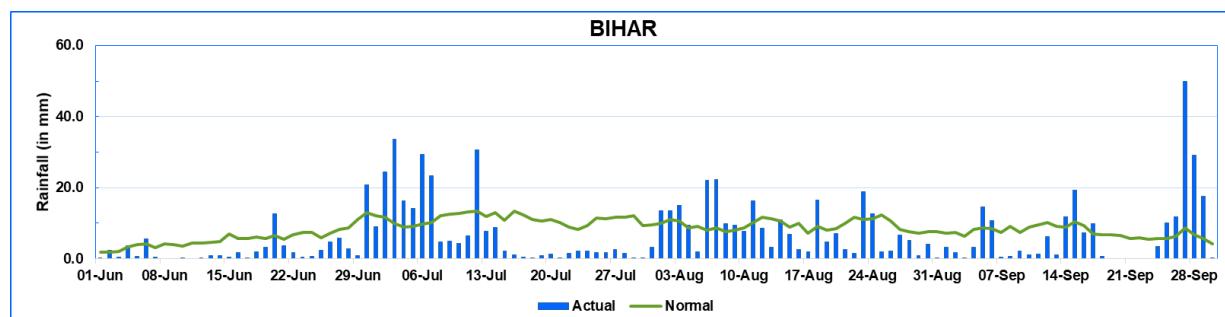


Figure 66: Bihar - Rainfall Distribution - SW Monsoon 2024

5. STATE-WISE RAINFALL STATISTICS

5.1 SEASONAL & ANNUAL

State-wise seasonal and annual observed rainfall, and its percentage departure from normal rainfall for the states have been given in Table 14. It is observed that during annual, the highest area weighted rainfall of 4906.6mm was received at Goa and the lowest rainfall of 79.3mm was received at Ladakh (UT).

Table 14: State-wise Seasonal and Annual Rainfall (mm) - Year 2024

STATES	Winter	Pre-Monsoon	SW-Monsoon	Post-Monsoon	Annual
EAST & NORTH EAST INDIA					
ARUNACHAL PRADESH	101.9	581.5	1200.3	281.4	2192.8
ASSAM	29.2	421.5	1206.8	190.7	1858.5
MEGHALAYA	23.5	670.8	2470.0	282.2	3446.4
NAGALAND	47.3	374.9	759.2	111.5	1362.3
MANIPUR	27.8	394.1	712.1	168.1	1303.9
MIZORAM	23.9	400.7	1343.4	118.5	1886.5
TRIPURA	47.2	508.8	1578.3	148.6	2282.9
SIKKIM	87.9	439.6	2039.9	226.7	2799.2
WEST BENGAL	25.3	249.4	1399.8	198.8	1873.4
JHARKHAND	33.8	85.7	1008.9	54.7	1183.0
BIHAR	14.0	84.2	798.7	19.7	916.7
NORTH WEST INDIA					
UTTAR PRADESH	19.9	21.0	744.6	7.6	794.1
UTTARAKHAND	49.3	127.5	1273.0	36.4	1486.2
HARYANA	15.3	25.6	408.6	26.6	476.1
CHANDIGARH (UT)	57.2	61.6	710.8	40.5	870.1
DELHI	23.6	17.9	656.7	34.5	732.7
PUNJAB	16.6	33.2	314.6	27.1	391.5
HIMACHAL PRADESH	109.9	221.2	600.8	47.1	979.0
JAMMU & KASHMIR (UT)	117.1	300.5	408.5	44.6	873.1
LADAKH (UT)	30.4	17.8	26.0	5.1	79.3
RAJASTHAN	5.4	10.8	678.5	15.3	710.0
CENTRAL INDIA					
ODISHA	25.5	136.0	1092.0	119.4	1372.9
MADHYA PRADESH	18.8	39.9	1121.2	44.6	1224.4
GUJARAT	0.5	12.5	1055.4	45.7	1114.2
DADRA & NAGAR HAVELI AND DAMAN & DIU (UT)	0.0	0.1	2885.2	111.3	2088.9
GOA	4.3	112.8	4398.7	390.8	4906.6
MAHARASHTRA	4.1	45.2	1252.1	90.9	1385.3
CHHATISGARH	11.0	82.3	1231.7	39.2	1364.1
SOUTH PENINSULA					
A & N ISLAND (UT)	115.1	322.3	1630.7	726.1	2794.2
ANDHRA PRADESH	2.0	88.8	663.0	309.7	1059.4

STATES	Winter	Pre-Monsoon	SW-Monsoon	Post-Monsoon	Annual
TELANGANA	1.2	81.6	948.3	82.4	1113.5
TAMILNADU	52.0	142.2	389.7	588.9	1172.7
PUDUCHERRY (UT)	183.0	75.5	497.0	1002.2	1757.6
KARNATAKA	8.5	138.4	927.3	229.5	1303.7
KERALA	59.6	500.4	1748.2	487.2	2795.4
LAKSHADWEEP (UT)	156.8	357.2	1304.2	325.9	2144.1

However, it may be seen that, Ladakh (UT) was with the highest positive departure in rainfall of 56% from LPA of annual whereas Punjab remained with highest negative departure of 31% of its annual LPA.

Table 15: % Departure of State-wise Seasonal and Annual Rainfall - Year 2024

STATES	Winter	Pre-Monsoon	SW-Monsoon	Post-Monsoon	Annual
EAST & NORTH EAST INDIA					
ARUNACHAL PRADESH	-23%	-23%	-28%	17%	-22%
ASSAM	-34%	-22%	-18%	23%	-16%
MEGHALAYA	-32%	-6%	-8%	-8%	-8%
NAGALAND	46%	10%	-27%	-24%	-13%
MANIPUR	-27%	9%	-31%	-8%	-20%
MIZORAM	-15%	-29%	-17%	-52%	-23%
TRIPURA	54%	-23%	13%	-27%	0%
SIKKIM	-13%	-28%	22%	23%	9%
WEST BENGAL	-8%	9%	4%	15%	6%
JHARKHAND	33%	3%	-1%	-39%	-3%
BIHAR	-29%	-1%	-19%	-71%	-21%
NORTH WEST INDIA					
UTTAR PRADESH	-27%	-37%	0%	-80%	-6%
UTTARAKHAND	-52%	-19%	9%	-34%	1%
HARYANA	-52%	-43%	-4%	38%	-9%
CHANDIGARH (UT)	-19%	12%	-16%	3%	-14%
DELHI	-36%	-68%	21%	53%	11%
PUNJAB	-65%	-39%	-28%	13%	-31%
HIMACHAL PRADESH	-41%	-8%	-18%	-43%	-21%
JAMMU & KASHMIR(UT)	-48%	-9%	-26%	-65%	-29%
LADAKH(UT)	162%	99%	17%	-36%	56%
RAJASTHAN	-44%	-54%	56%	-16%	46%
CENTRAL INDIA					
ODISHA	2%	6%	-5%	-15%	-5%
MADHYA PRADESH	-16%	122%	18%	-12%	18%
GUJARAT	-50%	204%	48%	50%	49%
DADRA & NAGAR HAVELI AND DAMAN & DIU (UT)	-100%	-99%	31%	82%	-8%
GOA	170%	58%	46%	97%	50%
MAHARASHTRA	-48%	73%	26%	-6%	23%
CHHATISGARH	-50%	122%	9%	-48%	8%

STATES	Winter	Pre-Monsoon	SW-Monsoon	Post-Monsoon	Annual
SOUTH PENINSULA					
A & N ISLAND (UT)	44%	-29%	0%	8%	-2%
ANDHRA PRADESH	-88%	-1%	27%	8%	16%
TELANGANA	-93%	28%	29%	-34%	19%
TAMILNADU	111%	14%	19%	33%	27%
PUDUCHERRY (UT)	270%	-21%	19%	16%	23%
KARNATAKA	73%	18%	11%	30%	15%
KERALA	183%	39%	-13%	-1%	-3%
LAKSHADWEEP (UT)	508%	81%	27%	-3%	35%

5.2 CATEGORY-WISE SEASONAL AND ANNUAL DISTRIBUTION:

The distribution of categories in Annual rainfall statistics show that 8 state in Large Excess/Excess, 21 states remained in Normal and 7 in deficient category of rainfall. The statistics and chart depicting the number of states in different categories for different seasons and for the year have been given at Table 16 and Figure 67 respectively.

Table 16: Category-wise Number of States - Seasonally and Annually - Year 2024

CATEGORY	WINTER	PRE-MONSOON	SW MONSOON	POST-MONSOON	ANNUAL
LARGE EXCESS	7	6	0	2	0
EXCESS	4	3	10	7	8
NORMAL	6	14	21	15	21
DEFICIENT	15	11	5	9	7
LARGE DEFICIENT	3	2	0	3	0
NO RAIN	1	0	0	0	0
NO DATA	0	0	0	0	0

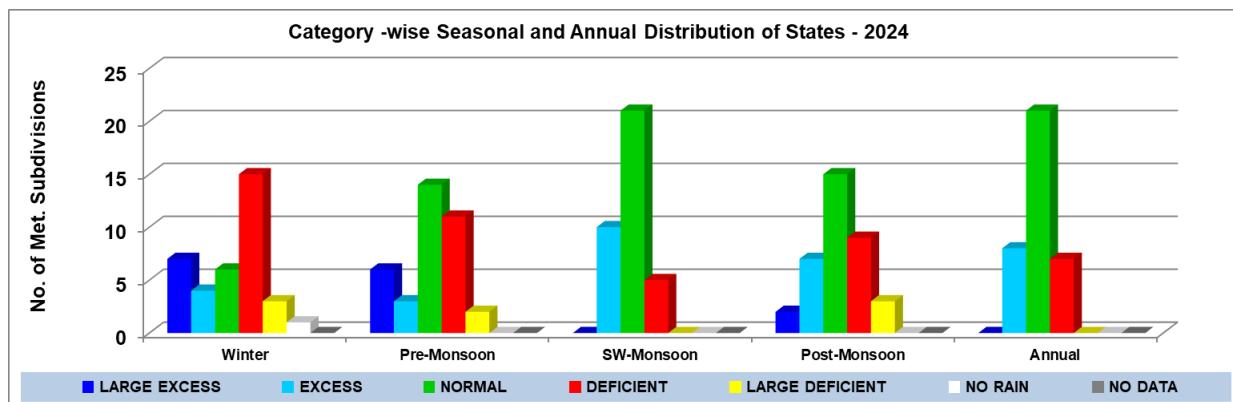


Figure 67: Category-wise distribution of States – Seasonally and Annually

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.

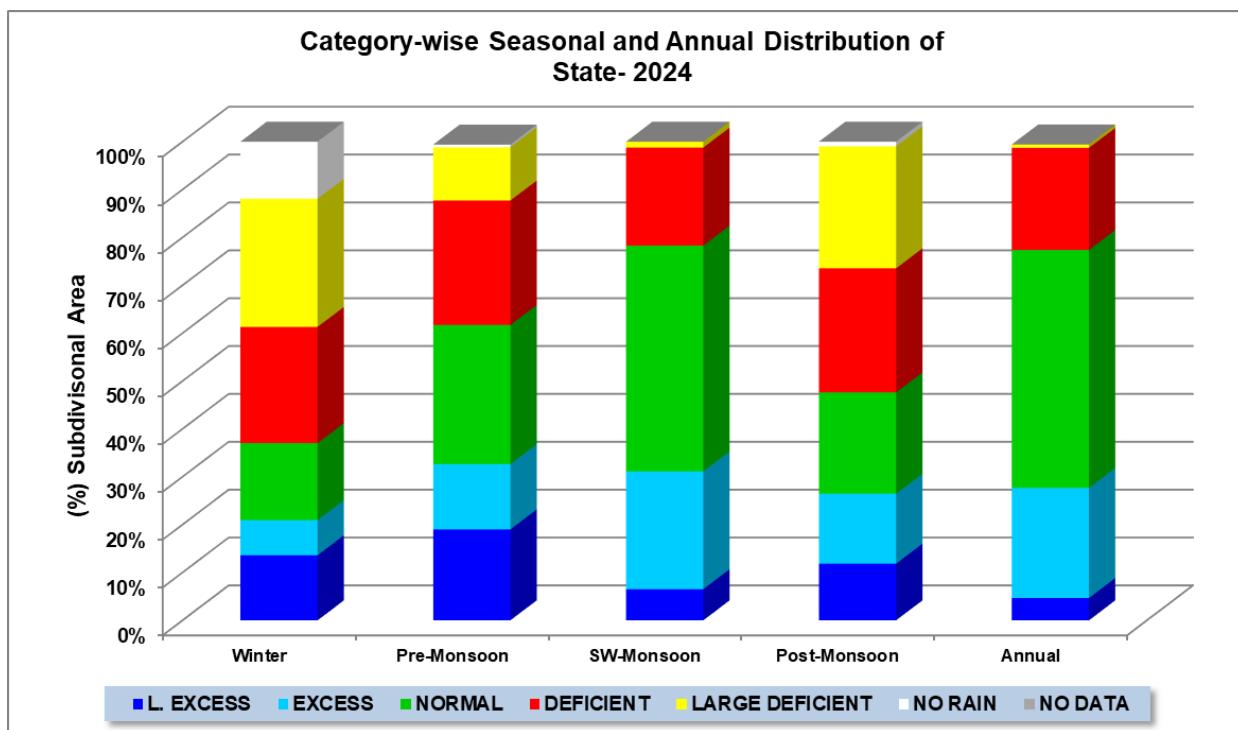


Figure 68: % Area of the country under different categories – Seasonally & Annually

5.3 AREA (%) UNDER RAINFALL DEFICIENCY– SOUTHWEST MONSOON

Area (%) of the 36 states and UTs of the country under different categories of rainfall deficiency during southwest monsoon have been given below in tabular form in Table 17 and has been depicted in graphical form in Figure 69 as well. During southwest monsoon season, 5% area of States of the country experienced rainfall deficiency of 26% or more, but <50%.

Table 17: Area (%) of States of the country under Rainfall Deficiency – SW Monsoon 2024

Deficiency in Rainfall	Deficiency	% Area of States of Country
25 % or less	No	95%
26 % or more but < 50 %	Moderate	05%
50 % or more	Severe	00%

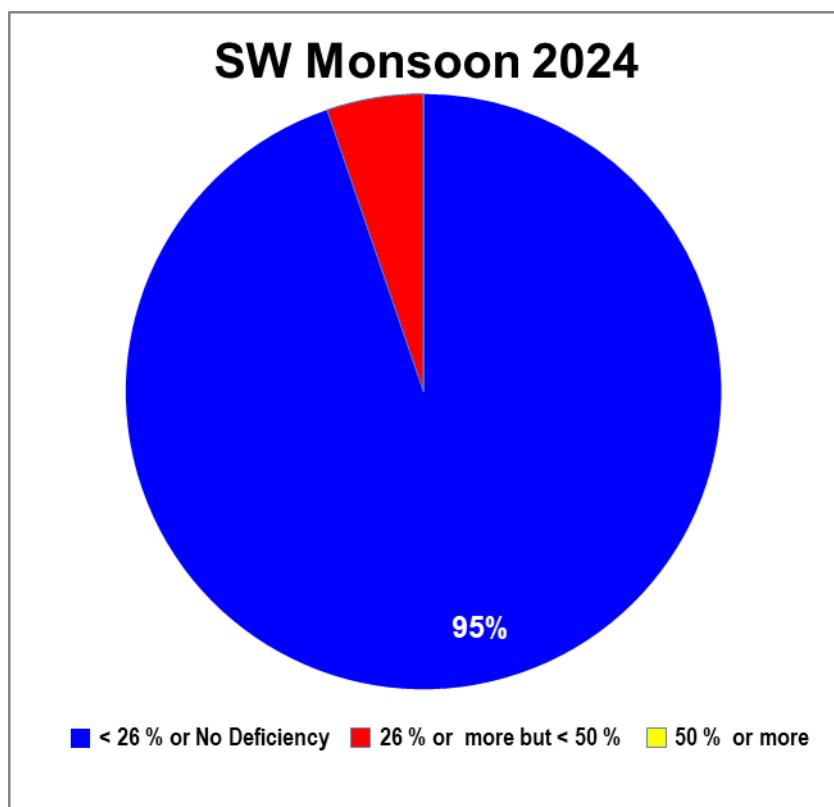


Figure 69: Area (%) of States under Rainfall Deficiency – Southwest Monsoon

5.4 MONTHLY RAINFALL STATISTICS

State-wise monthly observed rainfall (mm) for the states have been given in Table 18..

Table 18: State-wise Monthly Rainfall (mm) - Year 2024

S. NO.	STATES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
EAST & NORTH EAST INDIA													
1	ARUNACHAL PRADESH	9.3	92.6	107.7	263.0	225.8	435.5	365.4	255.2	144.2	256.4	11.7	6.7
2	ASSAM	1.2	28.0	47.7	120.1	253.7	466.2	350.3	240.0	150.2	178.3	9.2	1.9
3	MEGHALAYA	1.2	22.3	53.8	41.9	575.1	940.4	735.0	584.5	210.0	274.9	7.3	0.0
4	NAGALAND	0.7	46.6	42.7	159.7	172.5	197.9	245.4	190.8	125.9	92.3	5.0	0.0
5	MANIPUR	0.0	27.8	36.2	64.2	299.7	110.5	193.4	300.3	108.9	142.8	24.9	0.3
6	MIZORAM	2.2	21.7	18.2	64.5	317.9	264.3	309.2	504.9	265.0	78.7	29.0	10.9
7	TRIPURA	0.3	46.9	76.1	70.3	362.4	444.9	275.8	696.9	160.7	126.5	20.7	1.4
8	SIKKIM	22.8	65.0	116.3	166.5	156.9	727.0	531.2	376.7	405.0	205.6	7.7	13.4
9	WEST BENGAL	11.0	14.4	54.6	7.4	187.4	247.0	362.8	400.3	389.6	190.5	4.0	4.4
10	JHARKHAND	8.2	25.5	34.4	2.9	48.3	67.4	223.6	421.7	296.2	52.1	1.0	1.7
11	BIHAR	1.0	13.1	31.2	0.7	52.3	78.9	241.3	260.3	218.3	19.5	0.2	0.0
NORTH WEST INDIA													
1	UTTAR PRADESH	2.5	17.4	15.7	1.7	3.5	62.4	238.7	221.8	221.7	1.9	0.0	5.7
2	UTTARAKHAND	0.1	49.2	70.3	6.2	51.0	88.9	481.9	419.4	282.8	2.9	0.7	32.9
3	HARYANA	0.0	15.2	16.6	4.0	5.0	29.3	87.8	186.0	105.5	0.5	0.0	26.1
4	CHANDIGARH (UT)	0.0	57.2	36.5	25.2	0.0	11.9	178.2	351.6	169.2	0.0	0.0	40.5
5	DELHI	0.0	23.6	5.1	11.9	1.0	95.6	134.7	300.4	126.0	0.0	0.0	34.5
6	PUNJAB	1.2	15.4	22.1	8.6	2.5	29.3	89.4	153.7	42.1	2.4	0.0	24.7
7	HIMACHAL PRADESH	7.0	102.9	138.3	66.0	16.9	46.5	181.2	247.8	125.3	0.7	0.2	46.2
8	JAMMU & KASHMIR(UT)	8.7	108.4	127.9	147.1	25.5	47.1	111.9	161.9	50.1	8.7	10.9	25.1
9	LADAKH(UT)	0.0	30.4	10.9	6.5	0.4	14.1	1.0	9.0	1.9	0.3	1.2	3.7
10	RAJASTHAN	0.4	5.0	2.7	3.8	4.3	50.3	162.2	344.6	121.4	8.9	0.0	6.4
CENTRAL INDIA													
1	ODISHA	14.3	11.2	50.4	15.1	70.5	153.6	335.9	335.4	267.0	72.2	4.2	43.0
2	MADHYA PRADESH	7.8	11.0	11.7	17.0	11.2	118.0	362.9	389.9	250.4	27.0	0.0	17.5
3	GUJARAT	0.5	0.0	3.4	2.8	6.3	77.1	377.9	425.1	175.3	45.6	0.0	0.1
4	DADRA & NAGAR HAVELI AND DAMAN & DIU (UT)	0.0	0.0	0.0	0.1	0.0	271.2	1176.5	915.8	521.6	111.3	0.0	0.0
5	GOA	4.3	0.0	0.3	29.8	82.8	924.7	2027.5	967.9	478.7	301.5	77.0	12.3
6	MAHARASHTRA	1.6	2.5	4.8	20.9	21.6	210.0	530.4	286.3	225.5	86.2	2.3	2.3
7	CHHATISGARH	4.5	6.4	29.0	16.8	36.4	136.3	461.8	368.2	265.4	27.3	2.0	9.9
SOUTH PENINSULA													
1	A & N ISLAND (UT)	112.4	2.7	1.4	1.9	319.0	564.9	296.5	394.2	375.2	295.1	210.1	220.8
2	ANDHRA PRADESH	1.9	0.1	4.4	3.1	81.3	154.1	167.5	172.4	169.0	175.2	41.5	91.2
3	TELANGANA	0.1	1.1	5.3	9.0	67.4	153.7	290.5	209.5	294.6	60.5	5.9	16.0
4	TAMILNADU	50.0	2.1	1.2	8.6	132.4	109.3	77.4	160.1	42.8	214.2	139.2	235.5
5	PUDUCHERRY (UT)	182.5	0.5	0.4	0.9	74.2	94.6	98.0	228.7	75.7	218.4	414.6	369.2
6	KARNATAKA	8.5	0.0	0.7	19.7	118.0	195.3	391.0	219.6	121.4	183.8	20.2	25.5
7	KERALA	59.0	0.6	11.6	41.9	446.9	490.1	759.9	311.1	187.0	239.5	116.4	131.4
8	LAKSHADWEEP (UT)	156.8	0.0	7.9	5.0	344.3	328.3	312.5	570.2	93.2	169.5	98.5	57.9

Table19: % Departure of State-wise monthly rainfall - Year 2024

S.NO.	STATES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	EAST & NORTH EAST INDIA												
1	ARUNACHAL PRADESH	-80%	6%	-37%	-13%	-21%	-4%	-31%	-26%	-59%	51%	-72%	-78%
2	ASSAM	-91%	-8%	-34%	-34%	-12%	12%	-21%	-29%	-46%	46%	-58%	-83%
3	MEGHALAYA	-90%	1%	-32%	-82%	42%	30%	-19%	1%	-57%	8%	-83%	-100%
4	NAGALAND	-95%	144%	-8%	36%	-2%	-24%	-20%	-28%	-39%	-17%	-80%	-100%
5	MANIPUR	-100%	-2%	-38%	-47%	64%	-63%	-33%	20%	-47%	18%	-52%	-97%
6	MIZORAM	-79%	23%	-73%	-56%	-9%	-38%	-26%	21%	-27%	-60%	-32%	6%
7	TRIPURA	-96%	95%	14%	-64%	-10%	4%	-27%	111%	-37%	-21%	-35%	-88%
8	SIKKIM	-35%	-2%	-11%	-13%	-46%	66%	12%	-10%	19%	47%	-73%	-17%
9	WEST BENGAL	-5%	-10%	108%	-88%	31%	-16%	-11%	16%	31%	39%	-79%	-73%
10	JHARKHAND	-25%	77%	134%	-85%	-1%	-64%	-30%	45%	32%	-29%	-89%	-76%
11	BIHAR	-90%	26%	281%	-96%	-11%	-52%	-29%	-4%	1%	-66%	-97%	-99%
	NORTH WEST INDIA												
1	UTTAR PRADESH	-80%	17%	81%	-73%	-81%	-35%	-9%	-6%	45%	-93%	-100%	0%
2	UTTARAKHAND	-99%	-17%	29%	-84%	-21%	-50%	15%	9%	55%	-91%	-90%	87%
3	HARYANA	-99%	-12%	11%	-58%	-75%	-46%	-41%	27%	39%	-95%	-100%	328%
4	CHANDIGARH (UT)	-99%	73%	96%	88%	-100%	-92%	-35%	23%	29%	-99%	-100%	160%
5	DELHI	-99%	24%	-70%	0%	-97%	44%	-27%	60%	20%	-100%	-100%	422%
6	PUNJAB	-94%	-43%	-2%	-40%	-86%	-46%	-45%	5%	-46%	-70%	-99%	126%
7	HIMACHAL PRADESH	-92%	1%	22%	3%	-73%	-54%	-29%	-3%	4%	-97%	-99%	21%
8	JAMMU & KASHMIR(UT)	-91%	-17%	-16%	48%	-67%	-38%	-42%	-12%	-48%	-74%	-69%	-58%
	LADAKH(UT)	-100%	317%	173%	195%	-86%	385%	-89%	87%	-65%	-89%	-64%	84%
9	RAJASTHAN	-89%	-13%	-37%	-30%	-68%	-9%	1%	121%	91%	-18%	-100%	178%
	CENTRAL INDIA												
1	ODISHA	35%	-23%	151%	-58%	-3%	-27%	-2%	-8%	13%	-36%	-81%	541%
2	MADHYA PRADESH	-27%	-6%	58%	371%	60%	-10%	14%	17%	50%	-17%	-100%	144%
3	GUJARAT	-10%	-99%	1575%	298%	98%	-30%	45%	90%	50%	129%	-100%	-91%
4	DADRA & NAGAR HAVELI AND DAMAN & DIU (UT)	-100%	-100%	-100%	543%	-100%	-26%	31%	49%	60%	145%	-100%	-100%
5	GOA	260%	-100%	-94%	484%	34%	1%	94%	33%	50%	83%	164%	157%
6	MAHARASHTRA	-66%	-23%	-23%	274%	50%	0%	64%	2%	25%	16%	-87%	-49%
7	CHHATISGARH	-63%	-34%	219%	46%	122%	-28%	25%	1%	26%	-55%	-79%	86%
	SOUTH PENINSULA												
1	A & N ISLAND (UT)	99%	-89%	-96%	-98%	-6%	35%	-23%	-1%	-13%	4%	-12%	50%
2	ANDHRA PRADESH	-74%	-99%	-64%	-86%	47%	64%	28%	19%	11%	9%	-58%	239%
3	TELANGANA	-99%	-83%	-66%	-52%	128%	17%	33%	-7%	85%	-37%	-74%	201%
4	TAMILNADU	310%	-84%	-94%	-78%	100%	116%	12%	78%	-64%	25%	-23%	165%
5	PUDUCHERRY (UT)	599%	-98%	-98%	-95%	29%	35%	9%	79%	-42%	-21%	11%	74%
6	KARNATAKA	269%	-100%	-93%	-41%	60%	-3%	55%	1%	-25%	43%	-50%	215%
7	KERALA	697%	-95%	-66%	-60%	104%	-24%	16%	-30%	-31%	-22%	-24%	305%
8	LAKSHADWEEP (UT)	893%	-100%	-52%	-83%	128%	-2%	8%	146%	-45%	11%	-18%	-6%
	COUNTRY AS A WHOLE	-58%	-13%	-4%	-18%	8%	-11%	9%	15%	12%	1%	-55%	74%

5.5 MONTHLY CATEGORY-WISE DISTRIBUTION:

The statistics and chart depicting the monthly distribution of number of states in different categories during the year have been given at Table 20 and Figure 70 respectively.

Table 20: Category-wise Number of States - Monthly - Year 2024

CATEGORY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
L. EXCESS	7	5	9	7	9	4	2	8	3	3	1	17
EXCESS	1	3	3	3	6	4	6	7	12	6	0	2
NORMAL	2	13	6	4	8	11	12	17	6	9	3	4
DEFICIENT	3	4	7	9	3	14	15	4	13	7	8	2
L. DEFICIENT	20	7	10	13	8	3	1	0	2	10	16	8
NO RAIN	3	4	1	0	2	0	0	0	0	1	8	3
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0

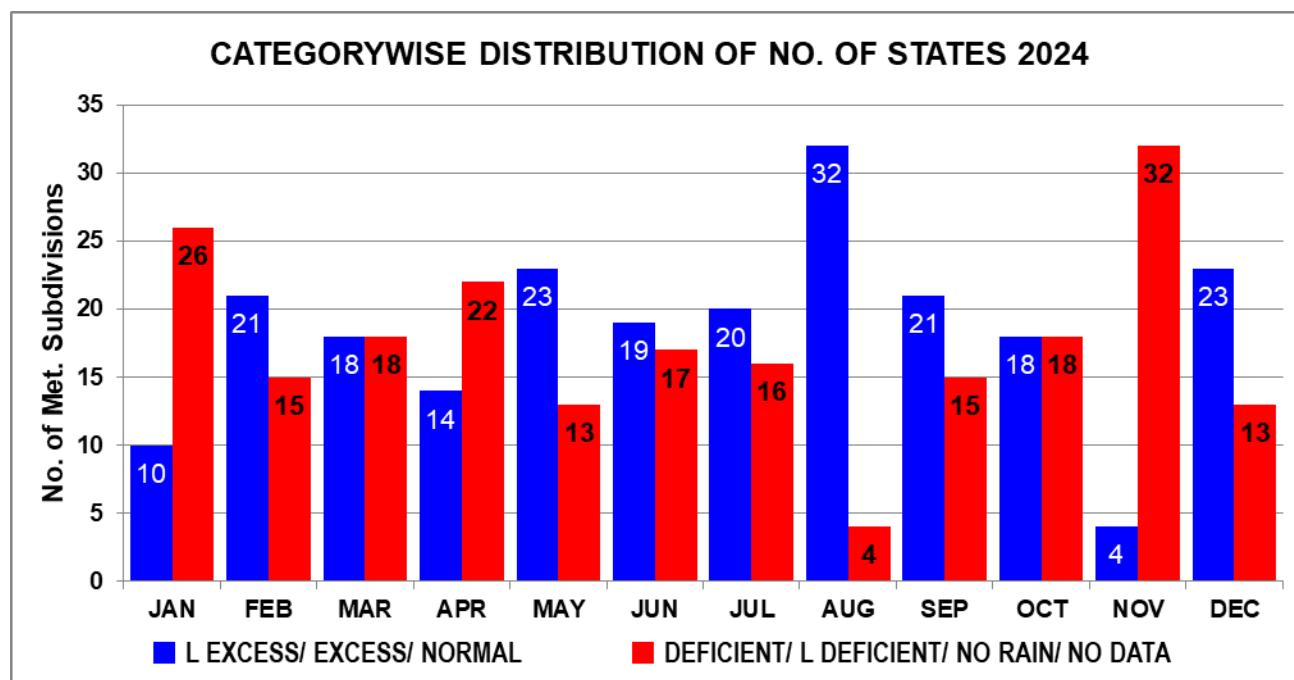


Figure 70: Category-wise distribution of States – Monthly – Year 2024

5.6 DAILY RAINFALL DISTRIBUTION – SW MONSOON 2024

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

REGION: NORTH WEST INDIA

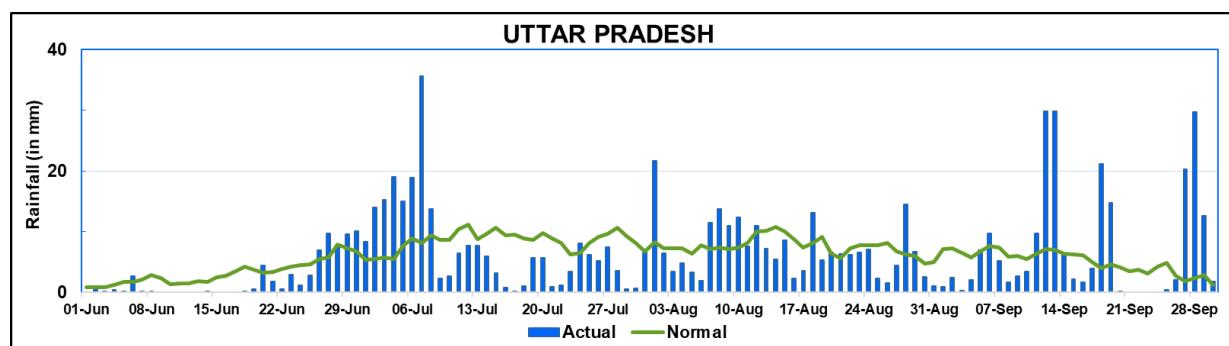


Figure 71: Uttar Pradesh - Rainfall Distribution - SW Monsoon 2024

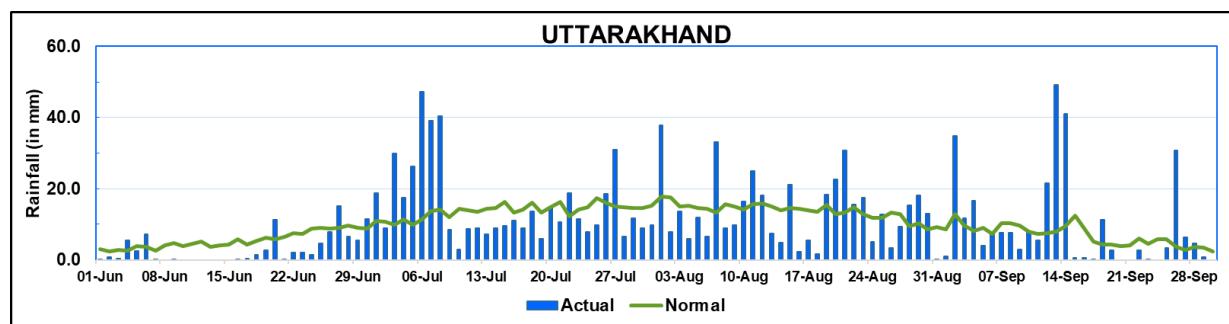


Figure 72: Uttarakhand - Rainfall Distribution - SW Monsoon 2024

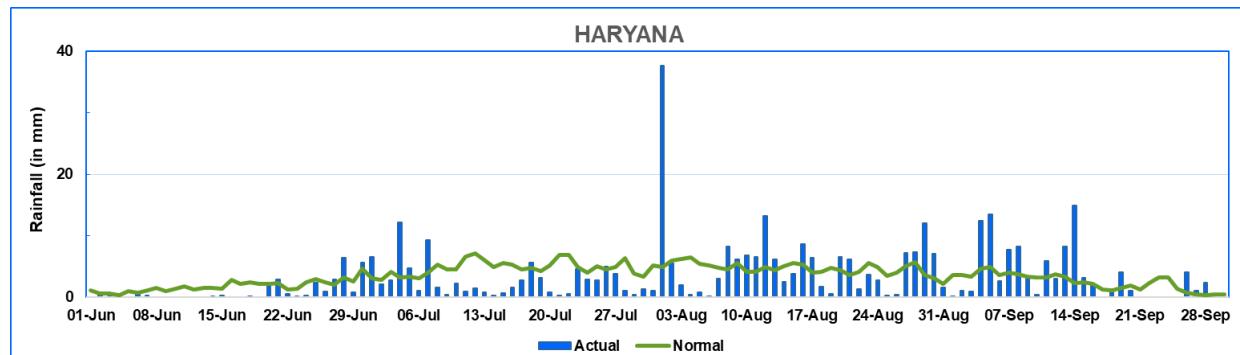


Figure 73: Haryana - Rainfall Distribution - SW Monsoon 2024

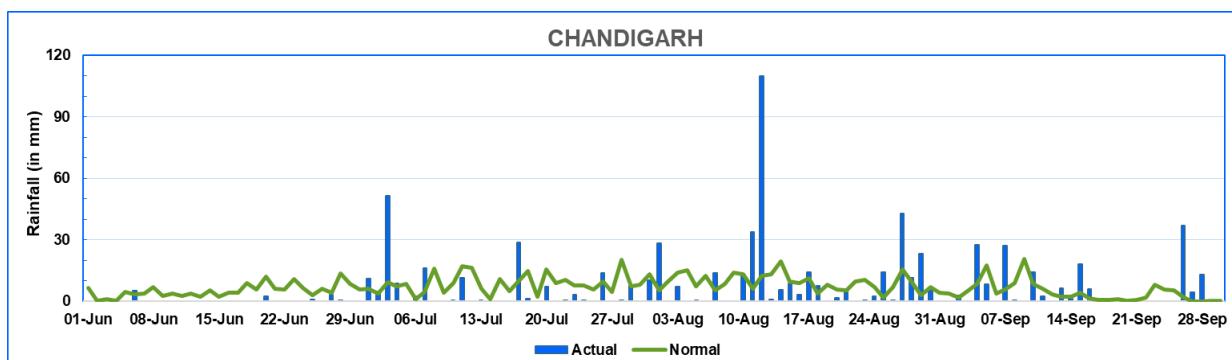


Figure 74: Chandigarh - Rainfall Distribution - SW Monsoon 2024

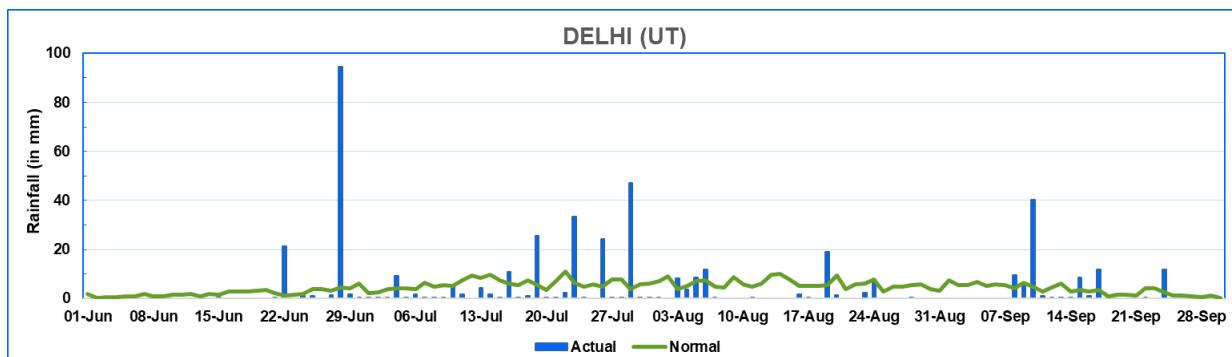


Figure 75: Delhi - Rainfall Distribution - SW Monsoon 2024

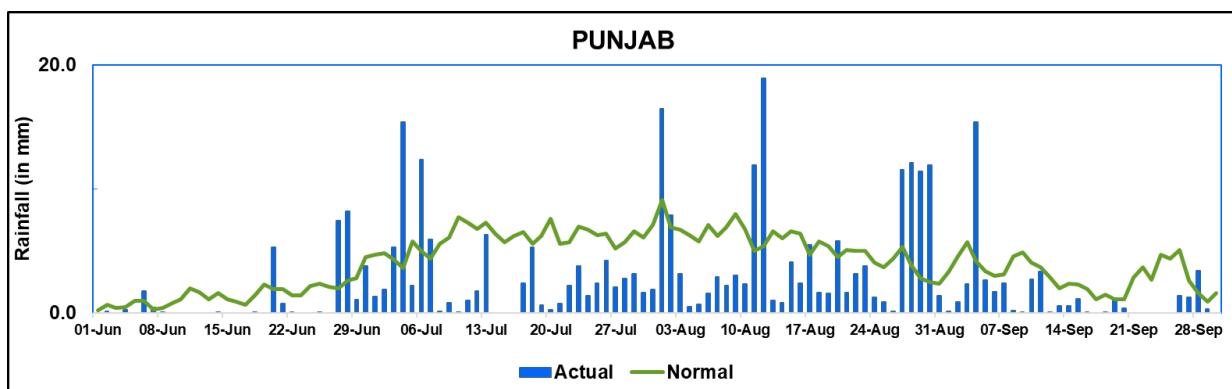


Figure 76: Punjab - Rainfall Distribution - SW Monsoon 2024

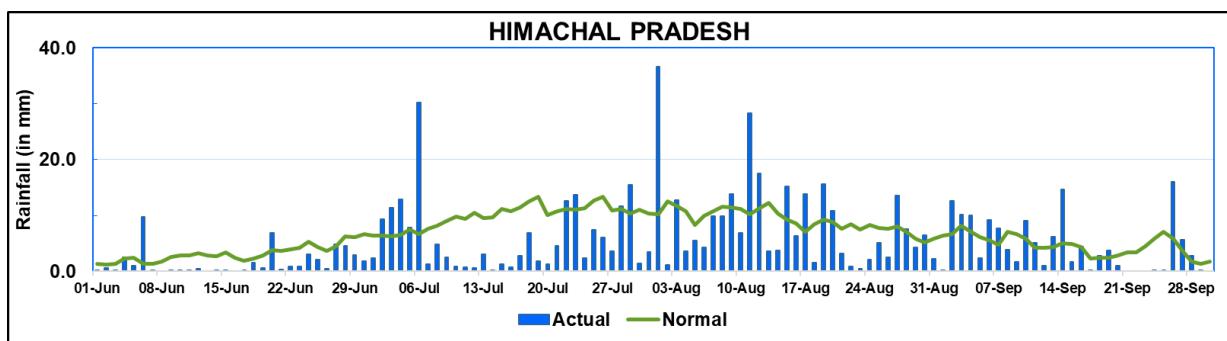


Figure 77: Himachal Pradesh - Rainfall Distribution - SW Monsoon 2024

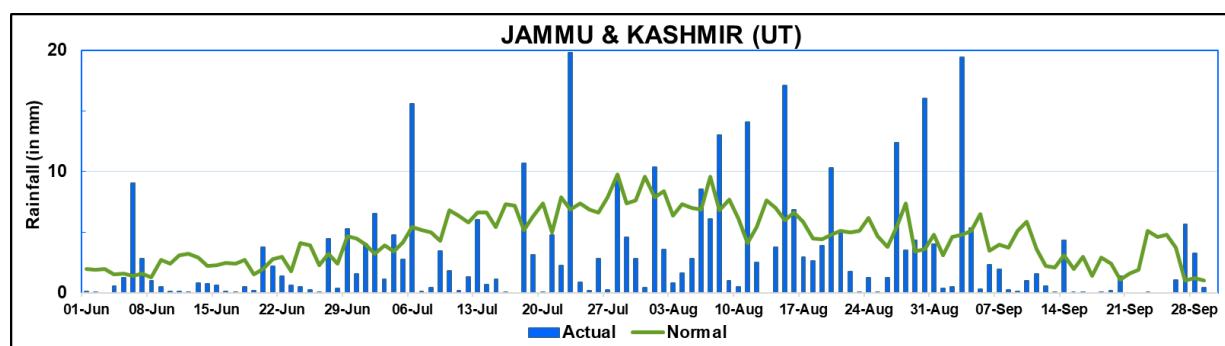


Figure 78: Jammu & Kashmir - Rainfall Distribution - SW Monsoon 2024

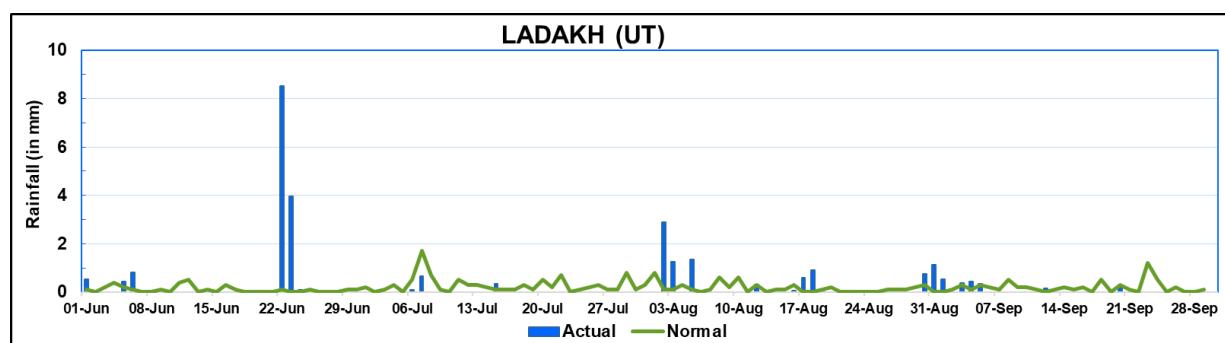


Figure 79: LADAKH - Rainfall Distribution - SW Monsoon 2024

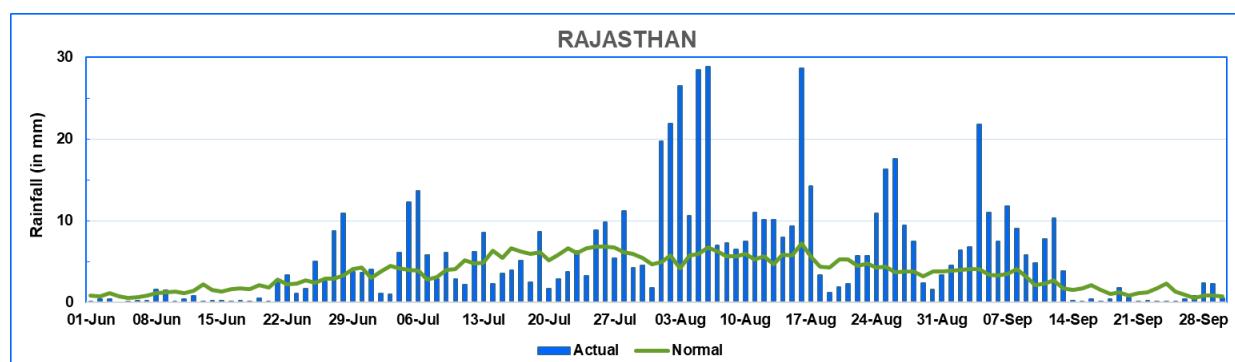


Figure 80: Rajasthan - Rainfall Distribution - SW Monsoon 2024

REGION: CENTRAL INDIA

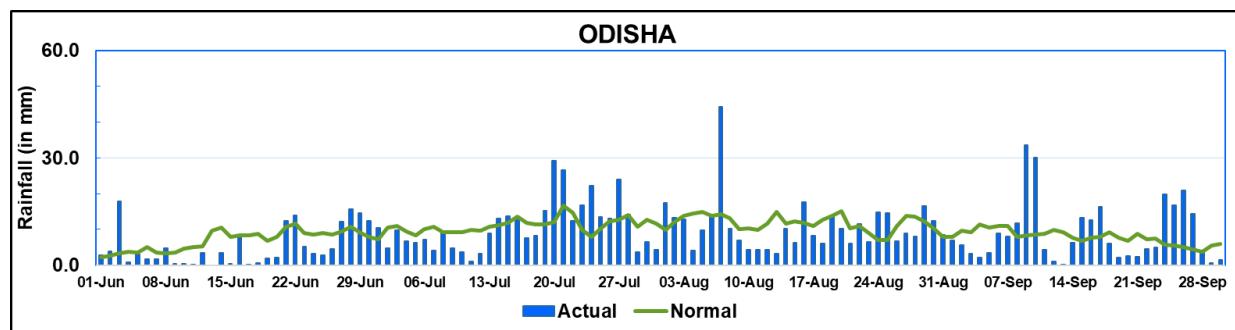


Figure 81: Odisha - Rainfall Distribution - SW Monsoon 2024

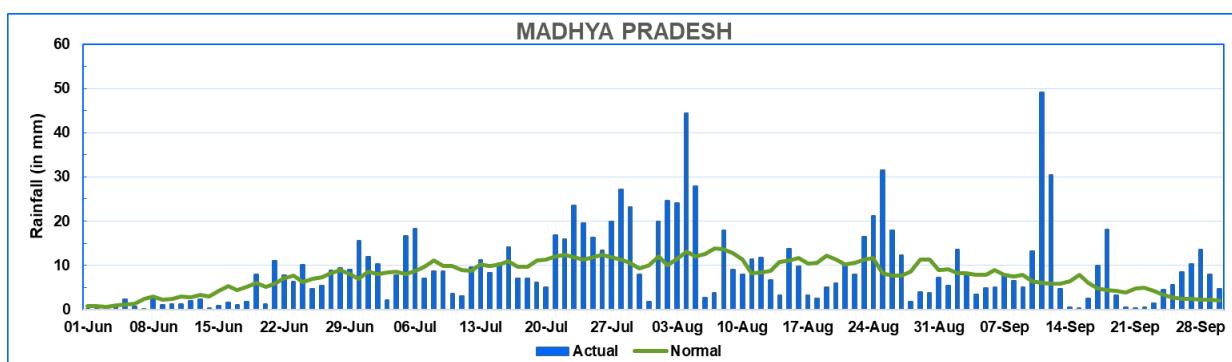


Figure 82: Madhya Pradesh - Rainfall Distribution - SW Monsoon 2024

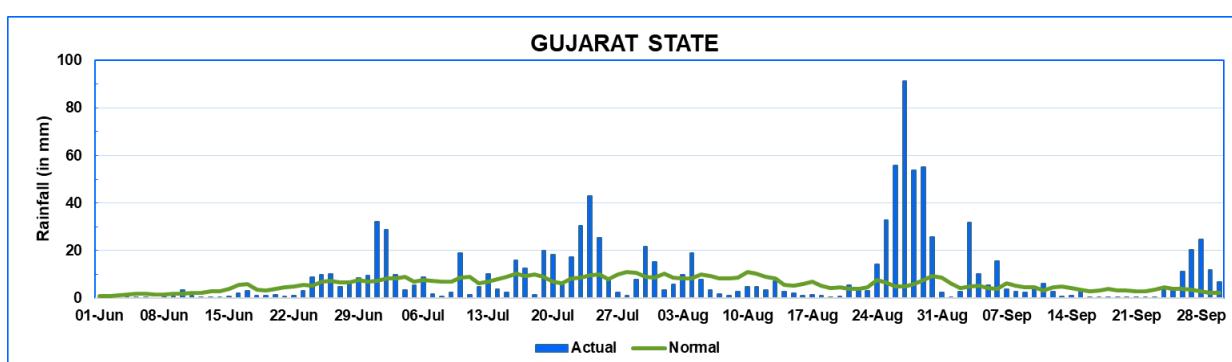


Figure 83: Gujarat - Rainfall Distribution - SW Monsoon 2024

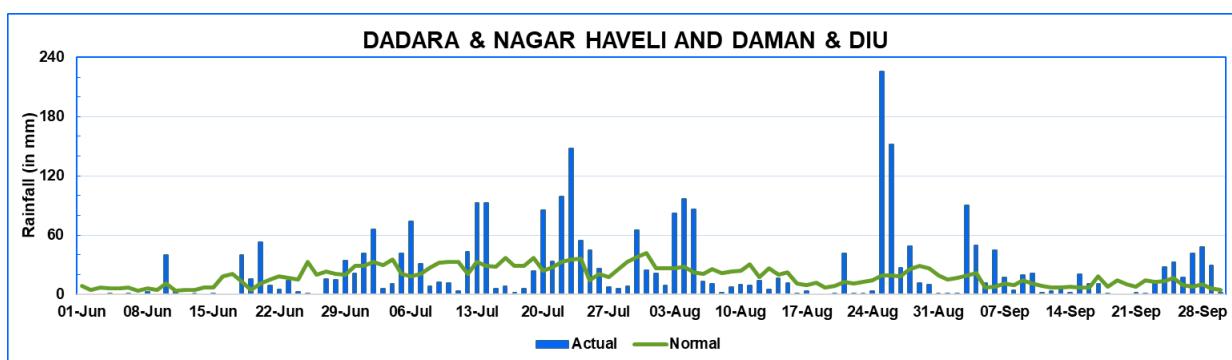


Figure 84: Dadra & Nagar Haveli and Daman & Diu - Rainfall Distribution - SW Monsoon 2024

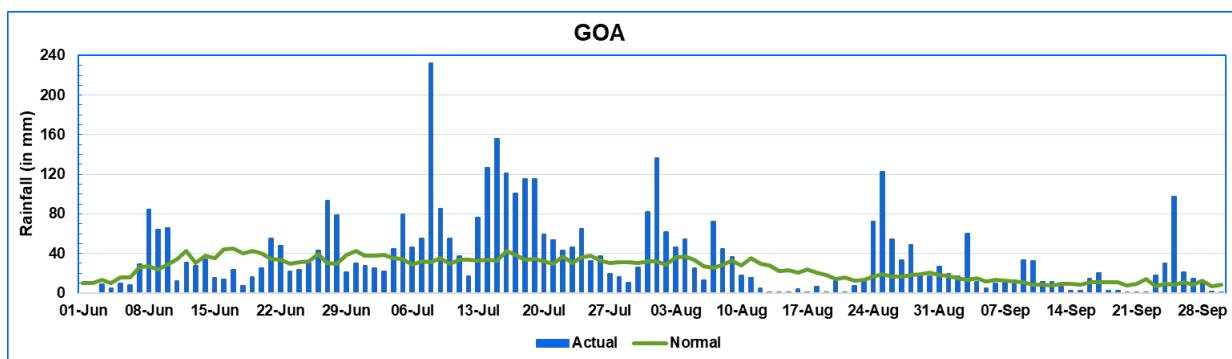


Figure 85: Goa - Rainfall Distribution - SW Monsoon 2024

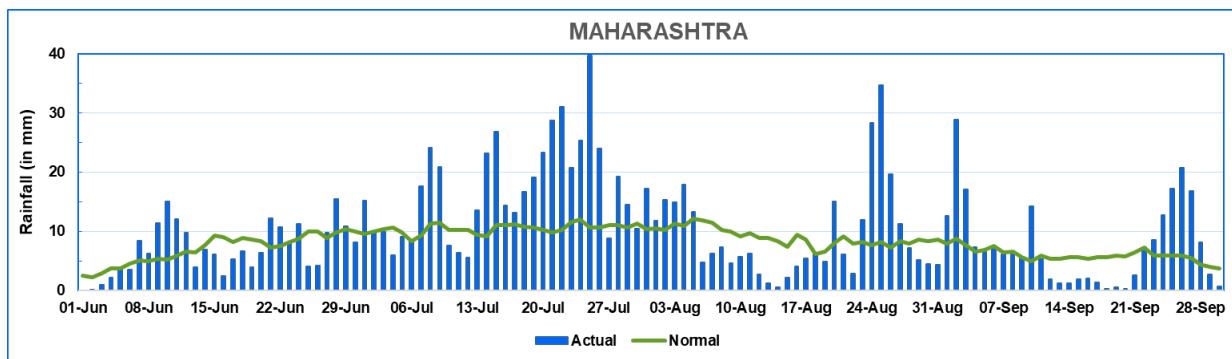


Figure 86: Maharashtra - Rainfall Distribution - SW Monsoon 2024

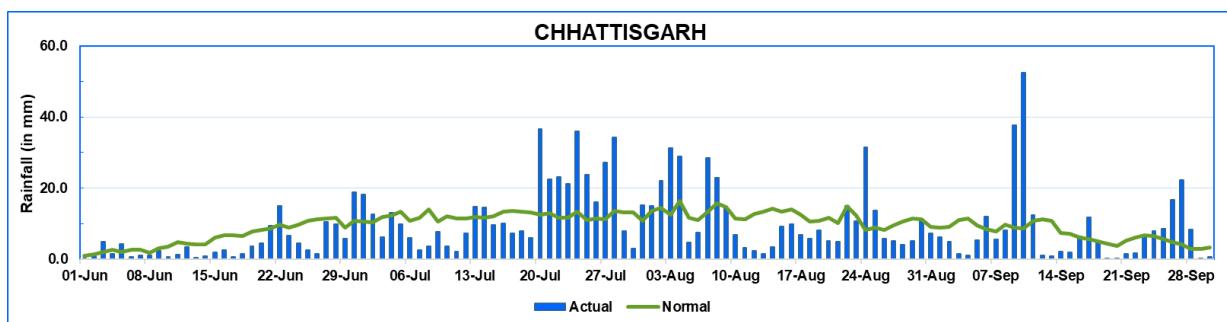


Figure 87: Chhattisgarh - Rainfall Distribution - SW Monsoon 2024

REGION: SOUTH PENINSULA

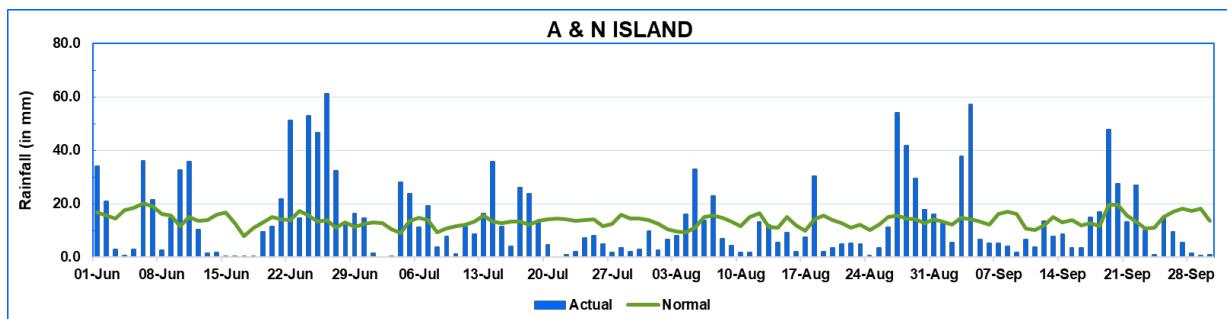


Figure 88: A & N Island - Rainfall Distribution - SW Monsoon 2024

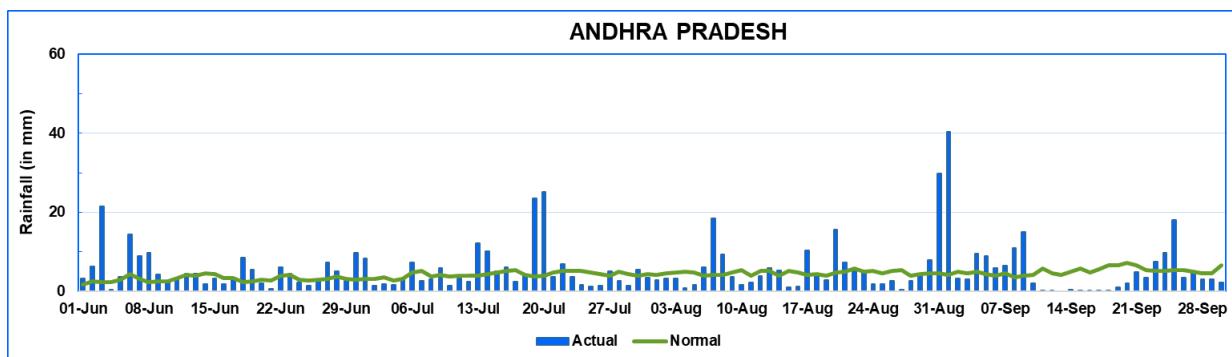


Figure 89: Andhra Pradesh - Rainfall Distribution - SW Monsoon 2024

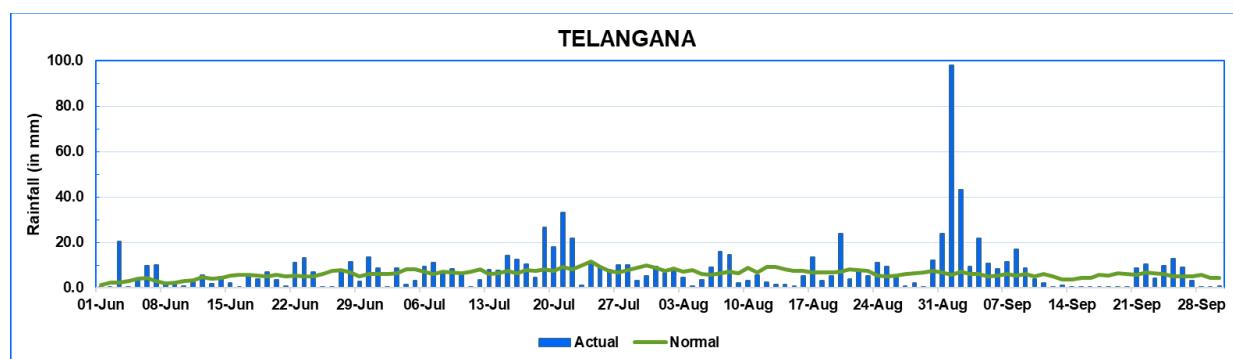


Figure 90: Telangana - Rainfall Distribution - SW Monsoon 2024

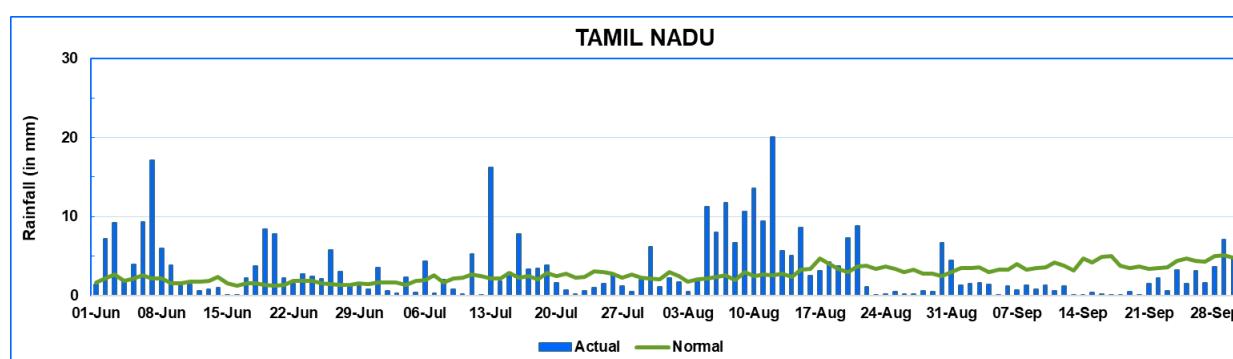


Figure 91: Tamilnadu - Rainfall Distribution - SW Monsoon 2024

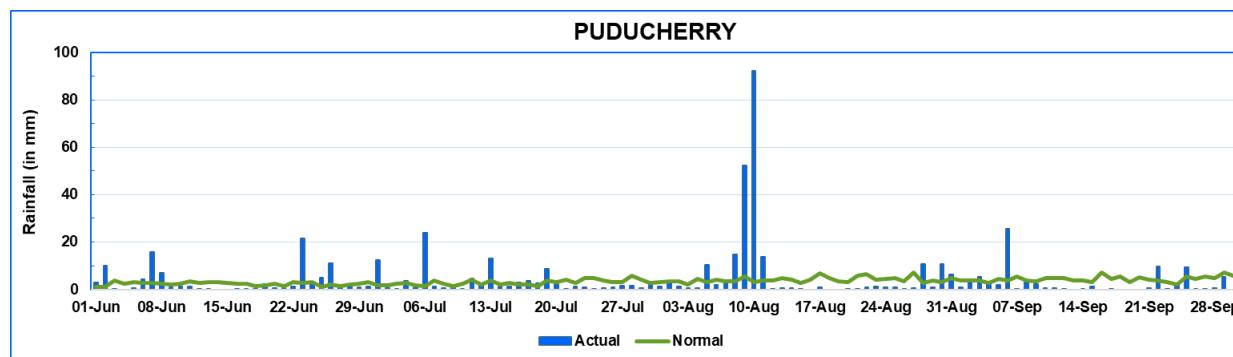


Figure 92: Puducherry - Rainfall Distribution - SW Monsoon 2024

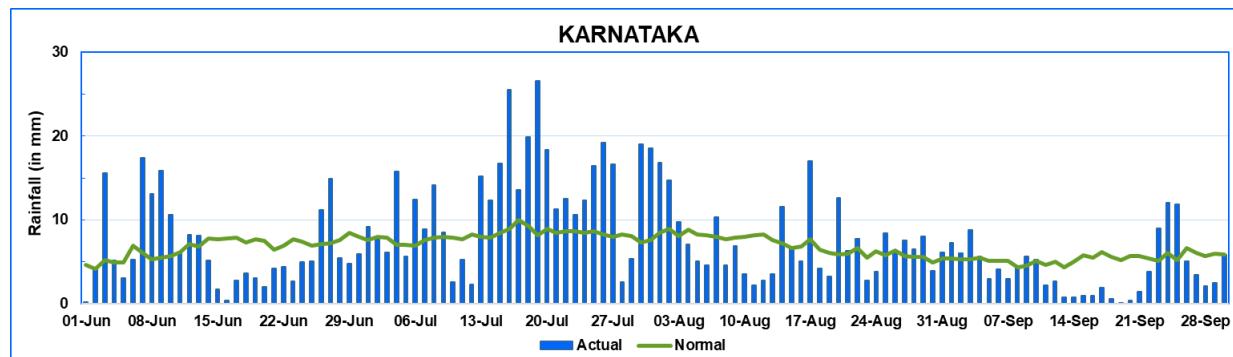


Figure 93: Karnataka - Rainfall Distribution - SW Monsoon 2024

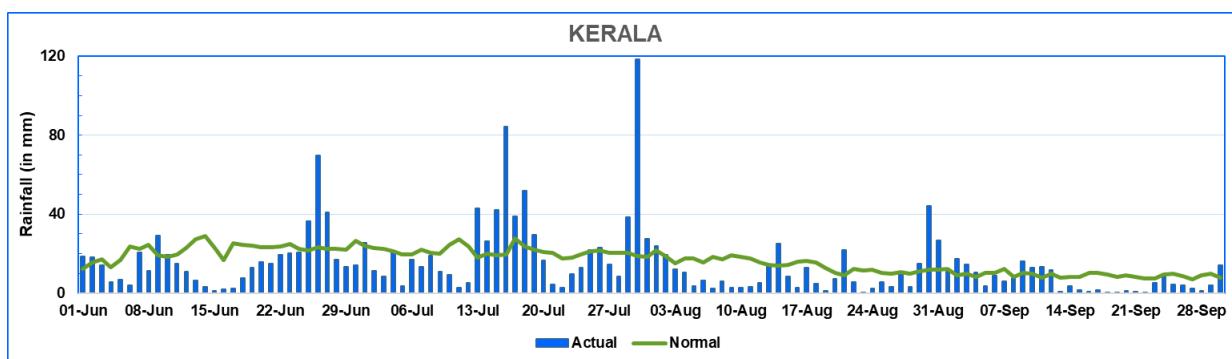


Figure 94: Kerala - Rainfall Distribution - SW Monsoon 2024

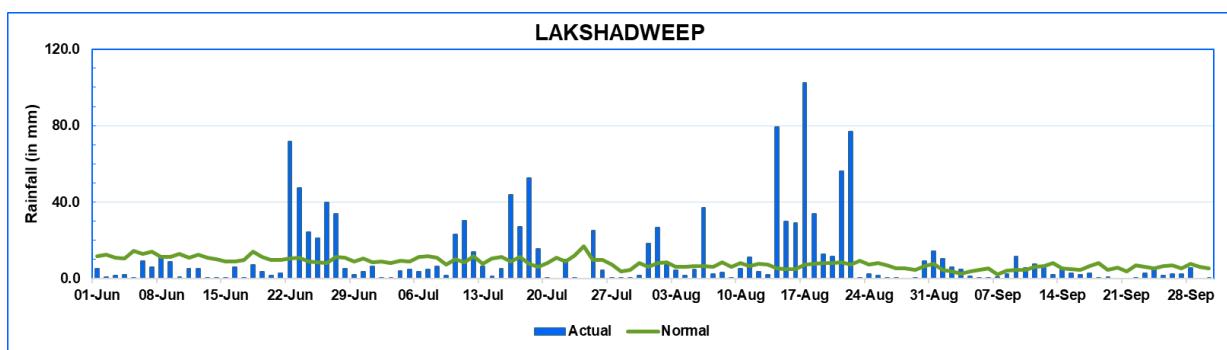


Figure 95: Lakshadweep - Rainfall Distribution - SW Monsoon 2024

REGION: EAST & NORTH EAST INDIA

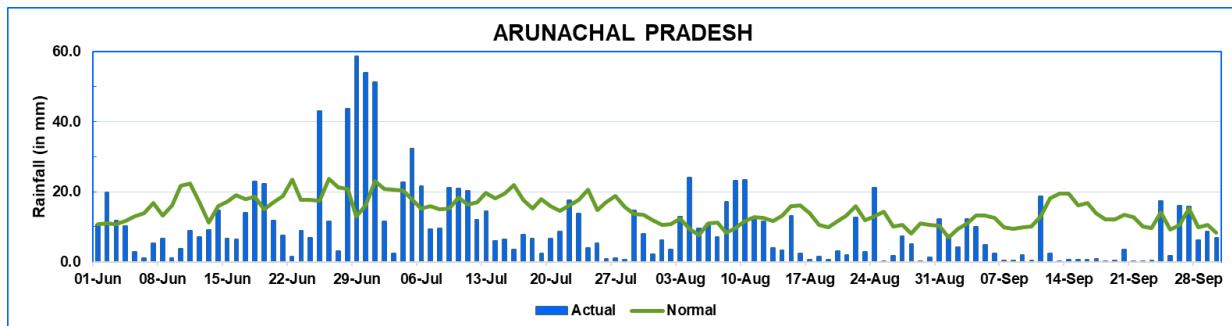


Figure 96: Arunachal Pradesh - Rainfall Distribution - SW Monsoon 2024

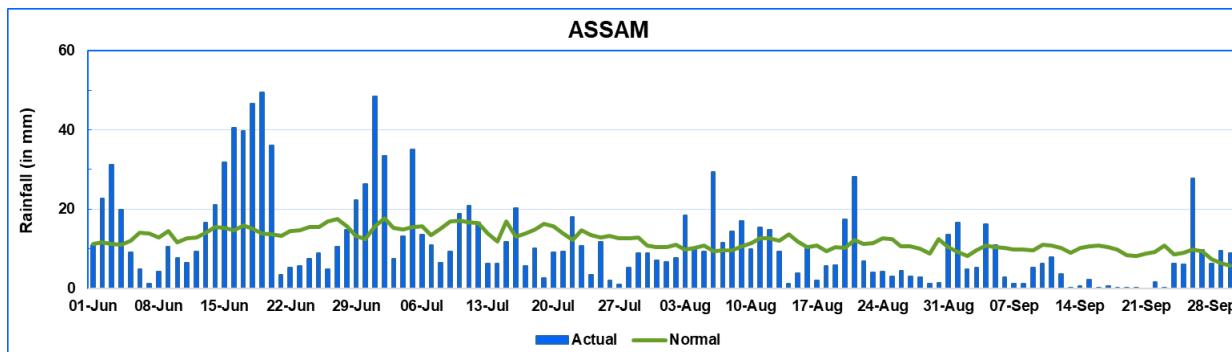


Figure 97: Assam - Rainfall Distribution - SW Monsoon 2024

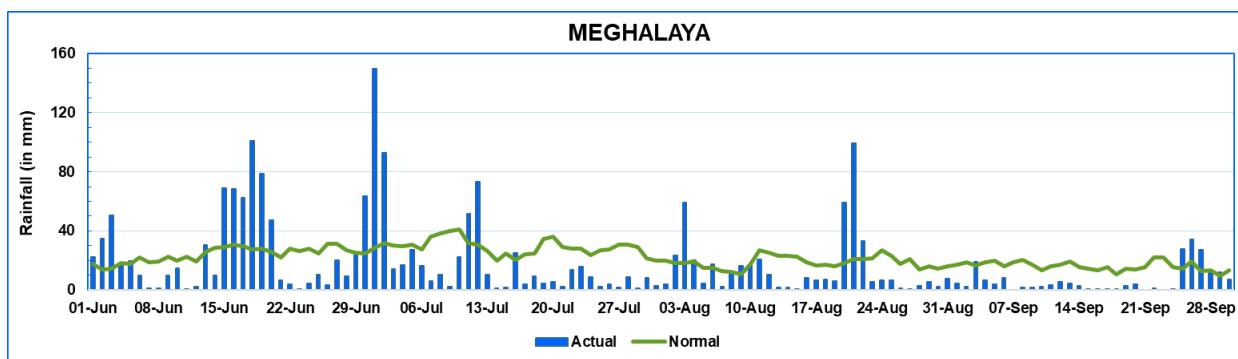


Figure 98: Meghalaya - Rainfall Distribution - SW Monsoon 2024

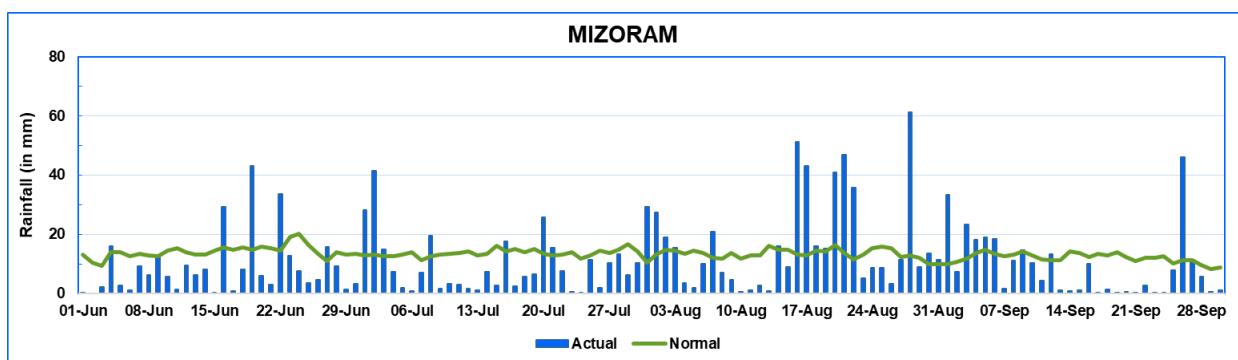


Figure 99: Mizoram - Rainfall Distribution - SW Monsoon 2024

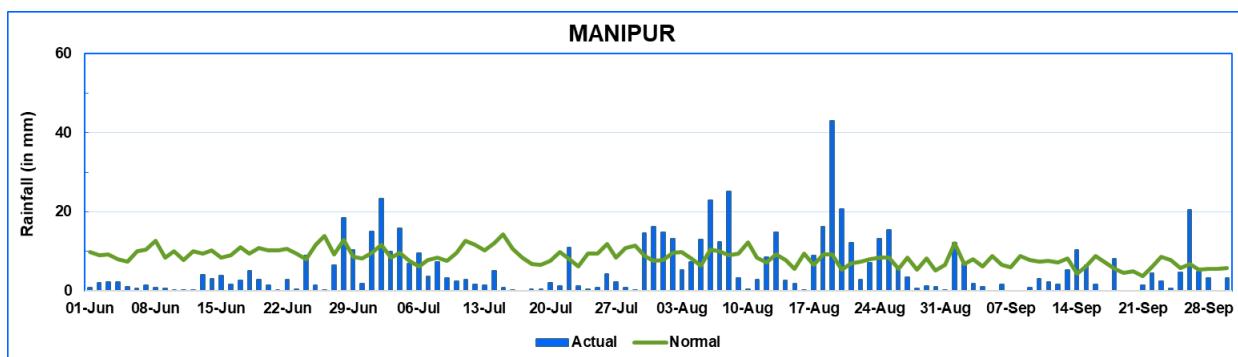


Figure 100: Manipur - Rainfall Distribution - SW Monsoon 2024

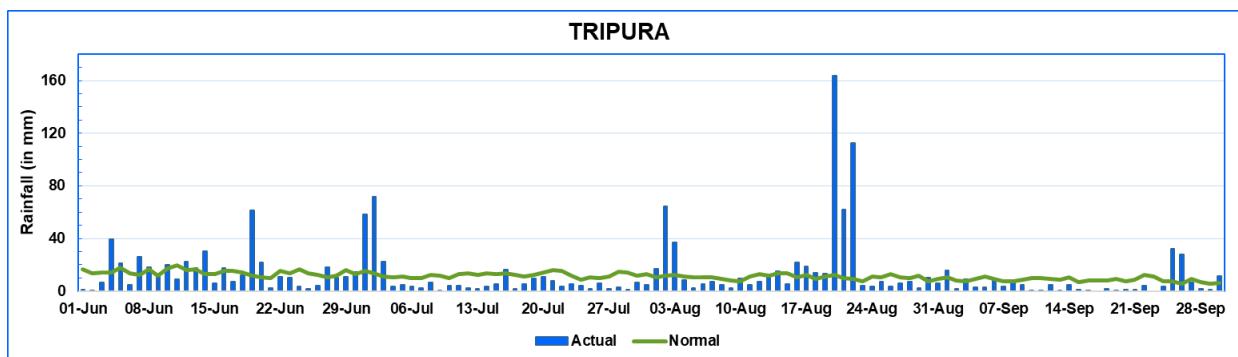


Figure 101: Tripura - Rainfall Distribution - SW Monsoon 2024

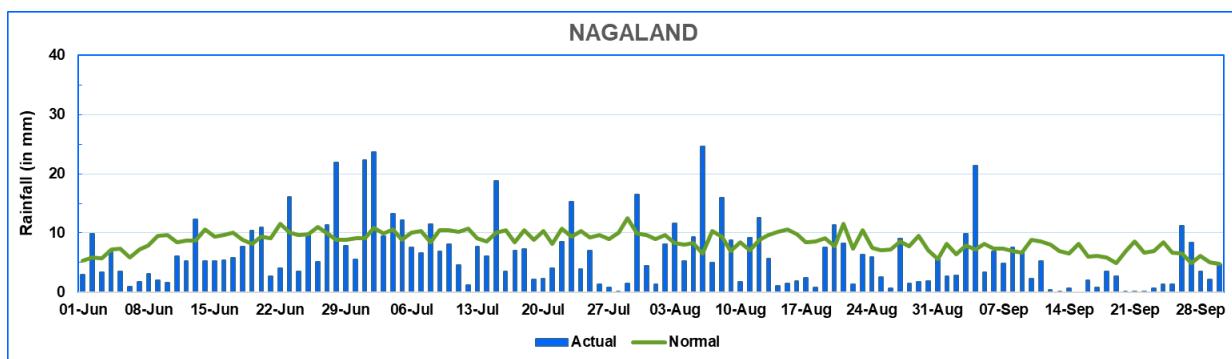


Figure 102: Nagaland - Rainfall Distribution - SW Monsoon 2024

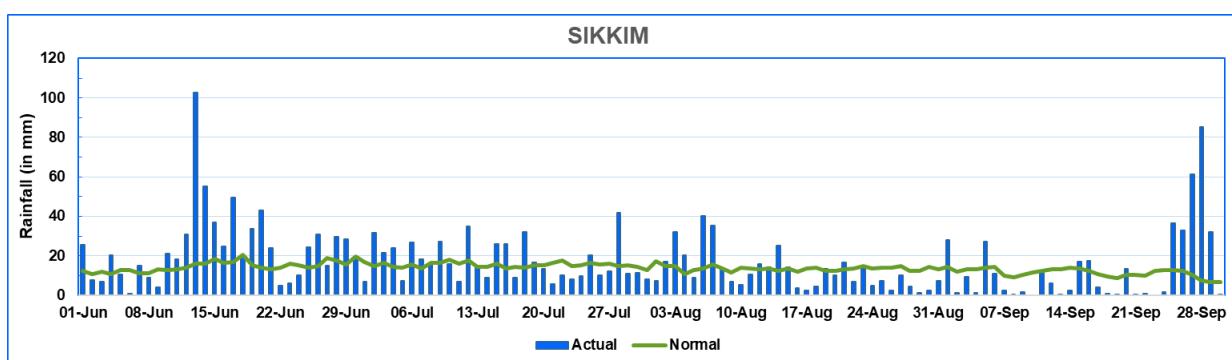


Figure 103: Sikkim- Rainfall Distribution - SW Monsoon 2024

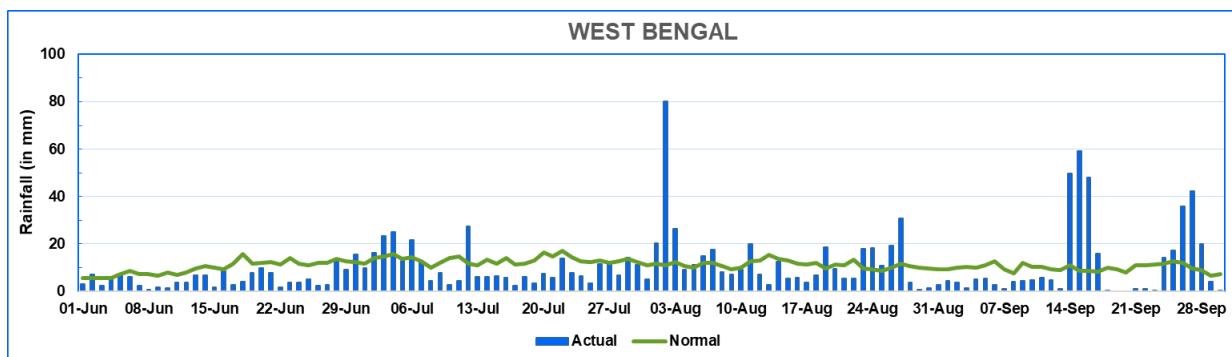


Figure 104: West Bengal - Rainfall Distribution - SW Monsoon 2024

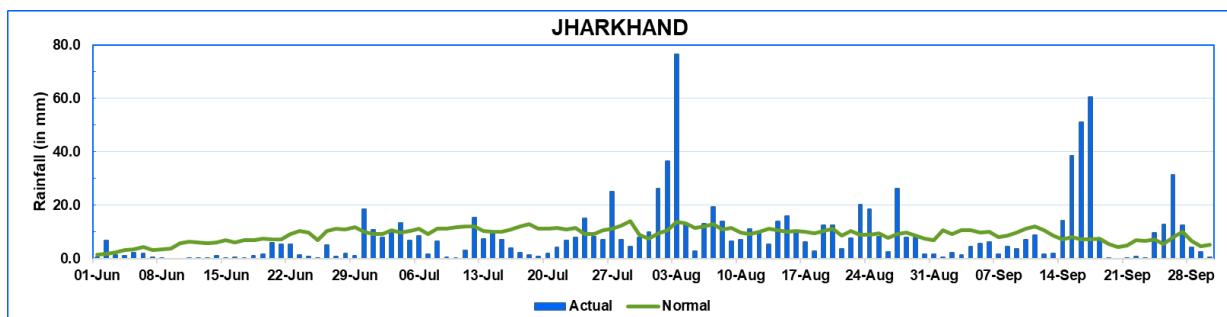


Figure 105: Jharkhand - Rainfall Distribution - SW Monsoon 2024

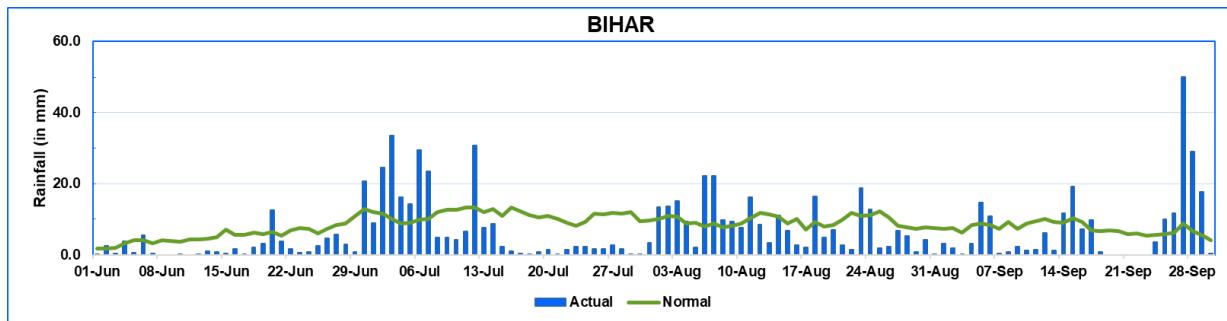


Figure 106: Bihar - Rainfall Distribution - SW Monsoon 2024

6. DISTRICT-WISE RAINFALL STATISTICS

6.1 SEASONAL & ANNUAL

The rainfall statistics for 729 districts of India was prepared during the year 2024. The district-wise observed seasonal and annual rainfall for the districts whose data are received throughout the year along with the percent departures of observed rainfall from their normal have been given is given in Table 21. 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 or faults in the instruments or by remote/difficult locations of the stations in the districts.

Table 21: District-wise seasonal and annual Rainfall (mm) - Year 2024

S.No	MET. SUBDIVISION/ UT STATE/DISTRICT (NAME)	Winter		Pre-Monsoon		SW-Monsoon		Post-Monsoon		Annual	
		Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep
1	A & N ISLAND	115.08	44%	322.28	-29%	1630.7	0%	726.11	8%	2794.16	-2%
1	NICOBAR	105.73	-31%	177.5	-65%	1037.4	-9%	895.3	7%	2215.9	-16%
2	NORTH & MIDDLE ANDAMAN	74.25	59%	331.15	-16%	1691.2	-11%	544.2	-3%	2640.75	-9%
3	SOUTH ANDAMAN	165.4	130%	402.05	-18%	1931.3	17%	820.1	19%	3318.8	14%
2	ARUNACHAL PRADESH	101.92	-23%	581.48	-23%	1200.3	-28%	281.35	17%	2192.8	-22%
1	ANJAW	183.95	21%	917.25	-11%	545.05	-65%	188.6	-23%	1834.85	-39%
2	CHANGLANG	104.3	20%	954.3	51%	1713	26%	199.7	35%	2971.3	34%
3	DIBANG VALLEY					739.5	-38%	463	34%		
4	EAST KAMENG	21.333	-82%	335.73	-27%	768.7	-38%	329.3	64%	1455.07	-28%
5	EAST SIANG	155.75	11%	500.95	-38%	1853.2	-42%	215.6	-21%	2725.47	-38%
6	KURUNG KUMEY										
7	LOHIT	98.367	-47%	526.63	-45%	1273.6	-18%	113.68	-61%	2012.3	-33%
8	LOWER DIBANG VALLEY	100	-43%	632.1	-46%	2817.3	20%	398.9	29%	3948.3	-1%
9	LOWER SUBANSIRI	47.467	-67%	381.08	-12%	367.7	-51%	139.58	18%	935.833	-35%
10	PAPUMPARA	51.533	-17%	389.6	-46%	1466.2	-34%	385.78	98%	2293.08	-28%
11	TAWANG	63.215	166%	398.57	-29%	541.63	-45%	94.945	-26%	1098.36	-35%
12	TIRAP	87.4	6%	736.95	10%	1475.7	-24%				
13	UPPER SIANG	210.1	-1%	682.8	-38%	1099.5	-39%	355.9	14%	2348.33	-32%
14	UPPER SUBANSIRI	113.48	11%	774.52	55%	1306.9	35%	261.5	60%	2456.38	42%
15	WEST KAMENG	23.95	-50%	278.29	-37%	734.91	-57%	118.27	-43%	1155.42	-52%
16	WEST SIANG	95.705	-9%	496.96	-7%	1196.2	-41%	284.39	19%	2073.21	-28%
3	ASSAM & MEGHALAYA	27.905	-34%	478.53	-18%	1495.9	-15%	212.01	12%	2227.89	-14%
0	ASSAM	29.215	-34%	421.45	-22%	1206.8	-18%	190.75	23%	1858.54	-16%
1	BAKSA	18.28	-44%	358.48	-42%	1462.9	-5%	194.51	52%	2034.18	-12%
2	BARPETA	9.8524	-66%	390.29	-43%	1840.9	-14%	334.82	144%	2575.89	-14%
3	BONGAIGAON	5.1	-76%	428.5	-41%	1591.1	-33%	292.3	77%	2317	-30%
4	CACHAR	75.743	32%	1036.5	20%	1610.1	-12%	303.08	29%	3025.38	1%
5	CHIRANG	1.9333	-95%	197.28	-71%	1518.4	-37%	293.7	85%	2011.32	-39%

S.No	MET. SUBDIVISION/ UT STATE/DISTRICT (NAME)	Winter		Pre-Monsoon		SW-Monsoon		Post-Monsoon		Annual	
		Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep
6	DARRANG	5.875	-87%	197.63	-64%	500.73	-62%	10.1	-93%	714.342	-65%
7	DHEMAJI	114.85	46%	522.17	-5%	1433.1	-32%	288.35	51%	2358.47	-19%
8	DHUBRI	1.15	-96%	372.88	-44%	2115.1	1%	253.13	36%	2742.27	-8%
9	DIBRUGARH	52.895	-25%	414.66	-29%	1423	-5%	110.56	-27%	2001.08	-13%
10	DIMA HASAO	38.608	6%	713.94	29%	783.8	-23%	85.1	-51%	1621.45	-9%
11	GOALPARA	0.7	-97%	573.88	-16%	1312.5	-35%	185.86	-6%	2072.94	-29%
12	GOLAGHAT	15.267	-68%	417.34	0%	912.8	-14%	109.82	-24%	1455.22	-13%
13	HAILAKANDI	62.233	45%	836.8	8%	1567.5	4%	174.41	-14%	2640.93	4%
14	JORHAT	41	-31%	442.98	-7%	1115.9	-13%	204.16	44%	1804.06	-8%
15	KAMRUP (RURAL)	2.4667	-92%	276.33	-46%	753.13	-42%	186.77	28%	1218.69	-39%
16	KAMRUP METRO.	9.4467	-61%	267.67	-41%	958.56	-9%	164.53	34%	1400.21	-15%
17	KARBI ANGLONG	16.032	-49%	200.38	-32%	686.86	-18%	138.48	6%	1041.75	-20%
18	KARIMGANJ	86.6	33%	1072.2	11%	1907.1	-12%	181.35	-22%	3247.23	-5%
19	KOKRAJHAR	0.88	-97%	390.44	-43%	2551.8	-4%	271.63	59%	3214.76	-9%
20	LAKHIMPUR	53.407	-35%	384.24	-32%	1521.6	-25%	238.05	48%	2197.34	-23%
21	MORIGAON	4.15	-88%	224.95	-33%	935.45	-17%				
22	NAGAON	12.22	-68%	194.43	-50%	633.04	-39%	156.06	21%	995.745	-37%
23	NALBARI	6.6917	-81%	399.96	-33%	1562.6	-3%	259.73	80%	2228.98	-7%
24	SHONITPUR	4.9	-87%	232.46	-50%	820.78	-30%	298.78	138%	1356.92	-25%
25	SIBSAGAR	28.533	-56%	481.27	2%	1017.3	-14%	100.73	-23%	1627.83	-12%
26	TINSUKIA	89.757	18%	544.86	-12%	1601.2	9%	147.9	-6%	2383.71	3%
27	UDALGURI	22.442	-35%	314.45	-36%	1062.2	-25%	245.6	72%	1644.64	-21%
0	MEGHALAYA	23.493	-32%	670.78	-6%	2470	-8%	282.17	-8%	3446.41	-8%
1	EAST GARO HILLS	13.7	-32%	1087.4	55%	3067.5	63%	393.3	101%	4561.9	63%
2	EAST JANTIA HILLS	31.7	-61%	1216.4	20%	1951	-57%	166	-76%	3365.1	-46%
3	EAST KHASI HILLS	57.41	50%	1718.5	52%	5035.4	15%	309.42	-13%	7120.68	21%
4	NORTH GARO HILLS	7	-42%	547.6	7%	1323.9	-28%	223.6	29%	2102.1	-17%
5	RI-BHOI	12.775	-43%	464.4	-14%	1459.5	-11%	156	-42%	2092.68	-15%
6	SOUTH GARO HILLS	25.35	110%	162	-68%	2204.1	19%	327.25	89%	2718.65	7%
7	SOUTH WEST GARO HILLS	0	-100%	160	-69%	908	-51%	124	-28%	1192	-53%
8	SOUTH WEST KHASI HILLS	37.5	210%	901.5	77%	4691.6	153%	346	100%	5976.55	135%
9	WEST GARO HILLS	1.1	-95%	341	-46%	1755	-6%	182.9	-5%	2280	-16%
10	WEST JANTIA HILLS	35.4	-57%	894.1	-12%	1864.3	-58%	151.7	-78%	2945.45	-53%
11	WEST KHASI HILLS	25	-35%	268.9	-57%	2341	-11%	457.4	73%	3092.3	-13%
4	NMMT	34.769	9%	409.7	-14%	1083.8	-17%	139.04	-30%	1739.76	-13%
0	NAGALAND	47.324	46%	374.87	10%	759.18	-27%	111.53	-24%	1362.26	-13%
1	DIMAPUR	86.5	288%	188.66	-20%	449.26	-46%	106.07	-23%	830.483	-32%
2	KIPHIRE	49.467	160%	255.7	40%	540.05	-11%	103.6	-4%	948.817	4%
3	KOHIMA	48.625	22%	381.13	2%	939.03	-24%	95.1	-47%	1463.88	-20%
4	LONGLENG	46.7	30%	458	25%						
5	MOKOKCHUNG	32.846	-7%	460.15	-4%	1147.1	-18%	152.5	-8%	1792.56	-13%

S.No	MET. SUBDIVISION/ UT STATE/DISTRICT (NAME)	Winter		Pre-Monsoon		SW-Monsoon		Post-Monsoon		Annual	
		Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep
6	MON	55.6	7%	593.92	41%	1376.5	31%				
7	PAREN	36.517	56%	302.27	0%	810.08	-15%				
8	PHEK	27.392	13%	163.38	-39%	602.25	-28%				
9	TUENSANG	54.8	53%	406.45	11%	478	-55%				
10	WOKHA	34.983	-10%	344.18	-11%	624.05	-50%				
11	ZUNHEBOTO	42.9	68%	469.25	59%						
0	MANIPUR	27.781	-27%	394.13	9%	712.15	-31%	168.12	-8%	1303.91	-20%
1	BISHNUPUR	30.55	-23%	378.1	-10%	936.4	-19%	169.8	-8%	1514.85	-16%
2	CHANDEL	5.6	-86%	207.55	-51%	728.05	-37%	163.45	-12%	1104.65	-38%
3	CHURACHANDPUR	18.3	-54%	355.4	-15%	456.3	-60%	69.3	-63%	899.3	-50%
4	IMPHAL EAST	48.75	13%	674.45	89%	988.75	35%	190.8	23%	1902.75	48%
5	IMPHAL WEST	66.2	75%	577.2	-15%	940.4	-45%	138.7	-27%	1722.5	-34%
6	SENAPATI	16.2	-30%					160	-6%		
7	TAMENGLONG	133.2	-41%	832.4	-26%	1744.2	-57%	266	-34%	2975.8	-48%
8	THOUBAL	39.4	-9%	401.4	13%			226.5	46%		
9	UKHRUL	52.55	-2%	505.45	90%	864.2	-16%	269.8	33%	1692	9%
0	MIZORAM	23.89	-15%	400.69	-29%	1343.4	-17%	118.51	-52%	1886.48	-23%
1	AIZWAL	30.1	-1%	644.35	1%	1687.7	4%	110.8	-54%	2472.9	-2%
2	CHAMPHAI	11.05	-61%	137.75	-70%	817.8	-40%	49.5	-79%	1016.1	-51%
3	KOLASIB	79.85	107%	720.9	11%	1752.9	1%	257.2	6%	2810.85	5%
4	LAWNGTLAI	6.35	-78%	511.05	11%	1199.4	-29%	73.1	-73%	1789.9	-27%
5	LUNGLEI	4.1	-81%	372.1	-23%	1467.8	-17%	107.6	-58%	1951.6	-23%
6	MAMIT	65	146%	203.8	-74%	1499.2	-5%	227.2	5%	1995.2	-23%
7	SAIHA	7.8833	-75%	479.55	-16%	1317.4	-25%	79.667	-74%	1884.45	-29%
8	SERCHHIP	7.2	-75%	290.5	-42%	805.65	-46%	83.95	-64%	1187.3	-47%
0	TRIPURA	47.191	54%	508.78	-23%	1578.3	13%	148.58	-27%	2282.88	0%
1	DHALAI	72.7	181%	433.32	-38%	1706.2	28%	190.18	2%	2402.4	7%
2	GOMATI	7.9	-75%	533.36	-13%	1134.9	-19%	13.583	-94%	1689.71	-25%
3	KHOWAI	54.65	66%	447.35	-35%	1680.6	30%	199.17	-4%	2381.72	7%
4	NORTH TRIPURA	92.3	168%	687.92	-12%	1756.4	24%	188.61	-7%	2725.25	12%
5	SIPAHIJALA	9.4	-60%	334.14	-44%	908.18	-31%	121.87	-40%	1373.58	-36%
6	SOUTH TRIPURA	17.4	-48%	460.48	-20%	2107.1	27%	155.92	-28%	2740.86	10%
7	UNAKOTI	60	40%	904.6	6%	1686.8	18%	210.75	-2%	2862.1	13%
8	WEST TRIPURA	50.95	79%	475.82	-17%	1401.6	17%	124.06	-36%	2052.39	3%
5	SHWB & SIKKIM	23.302	-47%	298.08	-32%	2076.2	10%	169.99	1%	2568.54	1%
0	SIKKIM	87.881	-13%	439.65	-28%	2039.9	22%	226.67	23%	2799.16	9%
1	GANGTOK	35.717	-50%	558.35	-39%	2087.3	-4%	262.85	24%	2944.22	-13%
2	GYALSHING	21.8	-47%	339.02	-12%	2210.7	23%	245.33	55%	2816.88	18%
3	MANGAN	129.33	3%	477.96	-25%	2054.6	33%	229.53	15%	2891.38	15%
4	NAMCHI	5.4	-84%	272.8	-33%	1879.8	12%	218.33	139%	2376.32	8%
5	PAKYONG	3.9	-88%	353.09	-13%	1677.1	5%	217.67	103%	2251.75	5%
6	SORENG					2058	14%	114.5	-28%		

S.No	MET. SUBDIVISION/ UT STATE/DISTRICT (NAME)	Winter		Pre-Monsoon		SW-Monsoon		Post-Monsoon		Annual	
		Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep
0	WEST BENGAL	25.339	-8%	249.45	9%	1399.8	4%	198.8	15%	1873.35	6%
1	ALIPURDUAR	0.36	-99%	390.29	-32%	3254.3	8%	267.8	50%	3912.74	3%
2	COOCH BEHAR	0.28	-99%	228.49	-50%	2723.4	16%	181.44	3%	3133.65	4%
3	DARJEELING	1.45	-95%	439.8	-8%	2564.6	-5%	176.31	-7%	3182.18	-7%
4	JALPAIGURI	0.4956	-98%	345.35	-36%	2689.8	-7%	228.44	18%	3264.11	-10%
5	KALIMPONG	1.2333	-97%	287.99	-35%	2751.6	15%	232.77	40%	3273.6	7%
6	MALDA	10.243	-41%	145.1	-31%	932.02	-21%	62.1	-59%	1149.46	-26%
7	NORTH DINAJPUR	4	-62%	113.2	-62%	1239.9	-17%	44.529	-69%	1401.59	-28%
8	SOUTH DINAJPUR	3.4714	-80%	164.94	-28%	1085.7	2%	76.143	-35%	1330.27	-7%
6	GANGETIC WEST BENGAL	32.684	12%	248.06	32%	1173	1%	214.46	23%	1668.21	7%
1	BANKURA	24.52	-5%	218.23	16%	1346.2	17%	244.2	48%	1833.19	20%
2	BIRBHAMU	21.638	12%	159.66	-4%	1044.5	-8%	137.27	3%	1363.1	-7%
3	EAST MIDNAPORE	36.26	-9%	357.87	74%	1247.3	-3%	227.28	-10%	1868.75	4%
4	HOOGHLY	35.05	18%	295.35	61%	1119.5	6%	175.23	20%	1625.15	15%
5	HOWRAH	20.65	-42%	367.4	91%	1313.2	11%	263.17	71%	1964.42	26%
6	JHARGRAM	15.01	-61%	126.87	-38%	1051.8	-10%	195.53	24%	1389.18	-11%
7	KOLKATA	14.7	-64%	529.3	133%	1253.6	-7%	292	42%	2089.6	15%
8	MURSHIDABAD	8.8	-44%	169	-7%	782.69	-22%	122.65	-22%	1083.14	-20%
9	NADIA	46.52	108%	227	31%	853.95	-11%	159.79	-4%	1287.26	-3%
10	NORTH 24 PARGANAS	45.205	33%	358.8	87%	1172.8	2%	291.32	37%	1868.17	17%
11	PASCHIM BARDHAMAN	16.757	-34%	140.01	-11%	1428.7	29%	245.01	93%	1830.5	29%
12	PURBA BARDHAMAN	79.467	180%	267	50%	1055.3	2%	194.42	39%	1596.21	16%
13	PURULIA	28.619	19%	128.93	-24%	1255	13%	118.08	-18%	1530.66	6%
14	SOUTH 24 PARGANAS	31.433	-9%	374.43	82%	1440.6	0%	291.33	20%	2137.84	11%
15	WEST MIDNAPORE	31.213	-19%	207.53	1%	1137.1	-3%	289.72	84%	1665.51	6%
7	ODISHA	25.509	2%	136.02	6%	1092	-5%	119.4	-15%	1372.89	-5%
1	ANGUL	30.311	17%	143.21	26%	1066.1	-5%	110.24	-1%	1349.88	-2%
2	BALASORE	29.725	-24%	225.41	-4%	988.18	-19%	213.83	-7%	1457.14	-16%
3	BARGARH	34.882	65%	93.618	69%	1119	-6%	8.1091	-88%	1255.65	-6%
4	BHADRAK	15.325	-51%	177.28	-11%	798.85	-27%	305.4	42%	1296.85	-16%
5	BOLANGIR	20.664	7%	91.464	39%	978.32	-11%	19.091	-72%	1109.54	-11%
6	BOUDHGARH	21.5	19%	118.93	58%	1196.2	15%	31.425	-63%	1368.07	12%
7	CUTTACK	13.567	-54%	162.43	8%	1261.3	10%	196.11	6%	1633.42	8%
8	DEOGARH	40.133	33%	183.27	93%	905.47	-23%	50	-49%	1178.87	-16%
9	DHENKANAL	44.289	70%	179.01	23%	1264.1	15%	96.189	-37%	1583.6	11%
10	GAJAPATI	13.65	-51%	150.16	-30%	843.02	-7%	191.06	-14%	1197.89	-13%
11	GANJAM	42.596	59%	125.94	-13%	822.06	-7%	179.03	-28%	1169.63	-10%
12	JAGATSINGHPUR	24.889	11%	122.11	-13%	1094.7	3%	212.33	-8%	1454.05	0%
13	JAJPUR	25.556	-11%	183.02	-8%	1020.9	-18%	226.13	21%	1455.63	-12%
14	JHARSUGUDA	18.033	-41%	83.4	30%	921.72	-22%	23.317	-70%	1046.47	-23%
15	KALAHANDI	23.508	39%	69.962	-19%	1168.9	-15%	101.4	13%	1363.73	-13%

S.No	MET. SUBDIVISION/ UT STATE/DISTRICT (NAME)	Winter		Pre-Monsoon		SW-Monsoon		Post-Monsoon		Annual	
		Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep
16	KANDHAMAL	18.03	-43%	143.23	-4%	950.22	-18%	120.48	-29%	1231.96	-18%
17	KENDRAPARA	20.12	-11%	197.89	26%	888.89	-19%	297.6	17%	1404.5	-9%
18	KEONJHARGARH	38.559	10%	171.13	-2%	905.19	-21%	118.16	-17%	1233.04	-17%
19	KHURDA	36.933	36%	151.6	11%	991.48	-9%	206.46	-1%	1386.47	-5%
20	KORAPUT	2.1778	-81%	178.52	32%	1433.4	15%	140.88	-7%	1754.95	14%
21	MALKANGIRI	0	-100%	77.56	-21%	1982.1	56%	146.59	7%	2206.29	46%
22	MAYURBHANJ	36.628	5%	190.29	-10%	1108.4	-8%	186.47	25%	1521.81	-5%
23	NAWAPARA	28.64	49%	135.52	97%	1236.6	23%	41.8	-45%	1442.56	23%
24	NAWARANGPUR	11.955	-31%	93.782	-27%	1276.6	-7%	85.664	-26%	1468.05	-10%
25	NAYAGARH	17.944	-46%	152.44	3%	1080.4	0%	182.34	-5%	1433.15	-1%
26	PURI	23.444	-10%	81.656	-28%	833.36	-19%	193.13	-16%	1131.59	-19%
27	RAYAGADA	6.5603	-73%	129.89	-20%	884.98	-9%	127.76	-13%	1149.19	-12%
28	SAMBALPUR	52.091	85%	109.42	60%	1029.8	-18%	25.038	-69%	1216.32	-15%
29	SONEPUR	32.65	49%	121.33	83%	1310.1	10%	9.8667	-85%	1473.95	9%
30	SUNDARGARH	28.49	0%	110.05	41%	992.77	-17%	28.498	-65%	1159.81	-16%
8	JHARKHAND	33.759	33%	85.668	3%	1008.9	-1%	54.717	-39%	1183.01	-3%
1	BOKARO	24.789	8%	106.82	35%	1028.4	13%	65.929	-29%	1225.91	11%
2	CHATRA	31.86	52%	33.46	-17%	686.43	-28%	4.5833	-93%	756.332	-30%
3	DEOGHAR	15.42	-23%	56.13	-36%	740.5	-26%	17.783	-81%	829.833	-31%
4	DHANBAD	17.614	-35%	127.53	26%	1420	31%	119.29	16%	1684.44	28%
5	DUMKA	15.95	-17%	215	99%	1096.2	3%	97.425	-22%	1424.6	8%
6	EAST SINGBHUM	24.838	-9%	125.94	-7%	1052.7	-4%	109.46	15%	1312.98	-3%
7	GARHWA	47.5	173%	25.633	-8%	1147.4	26%	3.05	-94%	1223.6	21%
8	GIRIDIH	20.888	9%	61.985	-22%	1098.3	13%	49.08	-46%	1230.25	6%
9	GODDA	12.7	-32%	75.042	-22%	886.81	-4%	113.37	4%	1087.92	-5%
10	GUMLA	35.186	1%	88.814	10%	863.11	-18%	31.257	-67%	1018.37	-20%
11	HAZARIBAG	28.409	2%	72.862	-5%	907.38	-14%	49.837	-50%	1058.49	-16%
12	JAMTARA	14.3	-33%	64.529	-35%	1017.3	-5%	113.74	-2%	1209.89	-8%
13	KHUNTI	48.75	64%	85.395	15%	1117.3	1%	72.22	-31%	1323.65	0%
14	KODERMA	35.975	60%	56.115	-3%	928.3	4%	43.038	-44%	1063.43	1%
15	LATEHAR	28.746	8%	51.95	12%	1244.1	22%	39.307	-44%	1364.14	17%
16	LOHARDAGA	51.433	48%	82.05	-6%	820.7	-17%	32	-60%	986.183	-17%
17	PAKUR	18.1	3%	94.615	-33%	635.88	-48%	113.52	-24%	862.112	-44%
18	PALAMU	36.339	76%	17.371	-36%	975.65	15%	14.142	-71%	1043.5	10%
19	RAMGARH	43.788	52%	125.45	65%	940.32	-8%	28.467	-69%	1138.03	-7%
20	RANCHI	54.671	95%	115.96	43%	1198.4	17%	67.15	-19%	1436.23	18%
21	SAHIBGANJ	3.7333	-76%	159.3	30%	1033.9	-14%	77.167	-41%	1274.13	-14%
22	SERAIKELA-KHARSAWAN	18.5	-31%	60.467	-45%	1057.5	5%	43.667	-42%	1180.13	-3%
23	SIMDEGA	50.3	54%	164.97	107%	1316.8	2%	39.825	-56%	1571.87	5%
24	WEST SINGBHUM	47.404	60%	69.296	-42%	851.16	-15%	61	-31%	1028.86	-17%
9	BIHAR	14.043	-29%	84.227	-1%	798.74	-19%	19.703	-71%	916.713	-21%

S.No	MET. SUBDIVISION/ UT STATE/DISTRICT (NAME)	Winter		Pre-Monsoon		SW-Monsoon		Post-Monsoon		Annual	
		Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep
1	ARARIA	0.1714	-99%	141.56	-24%	1302.6	-5%	27.189	-65%	1471.53	-11%
2	ARWAL	26.63	81%	21.04	-22%	667.12	-5%	10.44	-73%	725.23	-8%
3	AURANGABAD	44.493	59%	21.646	-34%	905.7	5%	11.55	-79%	983.387	1%
4	BANKA	11.9	-40%	107.66	44%	866.07	-1%	47.445	-39%	1033.08	-1%
5	BEGUSARAI	8.1714	-59%	124.54	62%	737.5	-27%	30.667	-50%	900.877	-23%
6	BHABUA	39.967	45%	8.0333	-73%	579.56	-35%	2.7778	-94%	630.333	-36%
7	BHAGALPUR	11.225	-54%	78.338	-34%	689.25	-29%	61.661	-41%	840.475	-31%
8	BHOJPUR	23.986	15%	25.643	-31%	660.34	-26%	19.714	-67%	729.686	-28%
9	BUXAR	22.167	24%	31.217	12%	694.86	-12%	14.927	-70%	763.174	-13%
10	DARBHANGA	1.6	-90%	156.04	71%	567.69	-37%	3.62	-94%	728.95	-32%
11	EAST CHAMPARAN	1.1	-95%	113.23	25%	879.38	-17%	0.13	-99%	993.84	-20%
12	GAYA	40.122	78%	59.389	61%	821.68	-1%	17.4	-70%	938.596	-1%
13	GOPALGANJ	9.6429	-51%	49.543	-23%	729.41	-25%	1.2	-98%	789.794	-29%
14	JAHANABAD	28.65	67%	83.15	115%	538.24	-35%	3.8571	-91%	653.9	-30%
15	JAMUI	20.714	12%	68.714	18%	908.85	-3%	35.245	-50%	1033.53	-5%
16	KATIHAR	3.95	-75%	97.388	-35%	888.96	-18%	62.09	-36%	1052.39	-21%
17	KHAGARIA	3.65	-74%	66.717	-21%	827.21	-15%	63.063	-14%	960.642	-16%
18	KISHANGANJ	0	-100%	134.77	-43%	1816.5	4%	21.55	-77%	1972.77	-5%
19	LAKHISARAI	13.08	7%	69.92	8%	771.03	-9%	21.35	-60%	875.383	-11%
20	MADHEPURA	0.9714	-94%	133.21	2%	753.72	-28%	27.077	-64%	914.978	-28%
21	MADHUBANI	0	-100%	113.49	13%	600.62	-38%	6.8333	-89%	720.936	-37%
22	MONGHYR	11.6	-34%	96.383	21%	793.41	-22%	42.057	-44%	943.455	-21%
23	MUZAFFARPUR	4.7778	-77%	113.55	31%	525.26	-46%	0.5733	-99%	644.157	-43%
24	NALANDA	20.686	12%	59.543	25%	765.28	-10%	21.43	-62%	866.939	-11%
25	NAWADA	27.967	43%	83.6	54%	994.91	20%	24.714	-64%	1131.19	17%
26	PATNA	21.15	-6%	37.689	-37%	543.66	-39%	16.528	-72%	619.031	-40%
27	PURNEA	0.6667	-96%	142.02	-26%	981.97	-30%	46.007	-55%	1170.66	-32%
28	ROHTAS	26.429	3%	28.359	-10%	673.11	-20%	1.8705	-96%	729.77	-23%
29	SAHARSA	2.4857	-86%	69.824	-51%	669.72	-38%	12.08	-84%	754.11	-43%
30	SAMASTIPUR	6.7143	-64%	128.77	49%	525.26	-44%	18.31	-73%	679.051	-39%
31	SARAN	17.986	-17%	33.914	-38%	424.97	-53%	8.2	-87%	485.07	-53%
32	SHEIKHPURA	12.86	-20%	54.5	-2%	849.7	4%	28.933	-52%	945.993	0%
33	SHEOHAR	0.18	-99%	88.747	1%	706.92	-30%	7.12	-87%	802.967	-31%
34	SITAMARHI	0.8167	-95%	96.817	-6%	744.09	-30%	7.8	-88%	849.526	-32%
35	SIWAN	19.743	6%	33.943	-29%	811.74	-10%	7.2632	-89%	872.691	-16%
36	SUPAUL	1	-94%	117.1	-16%	974.8	-10%	20.577	-71%	1113.48	-15%
37	VAISHALI	17.557	29%	72.957	24%	466.21	-49%	11.66	-81%	568.388	-45%
38	WEST CHAMPARAN	1.29	-95%	148.37	24%	1182.8	-4%	9.8373	-86%	1342.25	-7%
0	UTTAR PRADESH	19.89	-27%	20.973	-37%	744.57	0%	7.6116	-80%	794.063	-6%
10	EAST UTTAR PRADESH	21.345	-15%	17.524	-48%	745.8	-7%	4.649	-89%	791.044	-12%
1	AMBEDKAR NAGAR	18.25	-26%	1	-98%	897.81	5%	5.55	-84%	922.608	-3%
2	AMETHI	35.998	101%	17.38	-13%	353.45	-48%	0.24	-99%	407.063	-45%

S.No	MET. SUBDIVISION/ UT STATE/DISTRICT (NAME)	Winter		Pre-Monsoon		SW-Monsoon		Post-Monsoon		Annual	
		Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep
3	AYODHYA	16.733	-40%	6.6	-80%	782.07	-8%	1.2	-98%	806.6	-16%
4	AZAMGARH	18.6	-2%	8.2	-75%	786.33	-8%	0.5	-99%	813.633	-14%
5	BAHRAICH	11.905	-66%	33.42	-47%	1164.3	18%	0.1	-99%	1209.69	7%
6	BALLIA	20.593	13%	25.277	-30%	602.24	-16%	13.38	-68%	661.485	-19%
7	BALRAMPUR	6.2167	-79%	10.467	-75%	1247.6	57%	4.2	-91%	1268.48	39%
8	BANDA	23.95	2%	12.45	-46%	871.04	14%	17	-54%	924.44	9%
9	BARABANKI	28.5	-3%	35.075	3%	836.8	1%	3.125	-93%	903.504	-3%
10	BASTI	7.8333	-65%	20.775	-43%	1276.4	54%	2.4667	-95%	1307.52	40%
11	BHADOHI					486.5	-40%	0.5	-99%		
12	CHANDAULI	22	-3%	16	-14%	372	-48%	3	-90%	413	-47%
13	CHITRAKOOT	23.5	10%	37.5	70%	972.11	24%	21.75	-50%	1054.86	21%
14	DEORIA	4.9	-72%	10.5	-78%	446.25	-43%	4	-92%	465.65	-48%
15	FARRUKHABAD	6.25	-76%	4	-84%	645.93	-11%	0	-100%	656.175	-19%
16	FATEHPUR	33.2	37%	2	-89%	342.17	-51%	0	-100%	377.367	-51%
17	GHAZIPUR	20.3	2%	13.733	-49%	755.87	-4%	2.8833	-93%	792.783	-10%
18	GONDA	6.7	-67%	16.5	-52%	822.42	-5%	7.5	-87%	853.117	-13%
19	GORAKHPUR	6.52	-78%	24.817	-62%	1194.5	-5%	6	-92%	1231.87	-13%
20	HARDOI	13.5	-50%	16.65	-47%	602.94	-10%	2.7167	-92%	635.81	-16%
21	JAUNPUR	15.965	-19%	5.35	-75%	359.33	-51%	1.5714	-96%	382.214	-53%
22	KANNAUJ	19.517	-35%	19.667	-30%	899.15	34%	3.5	-91%	941.833	23%
23	KANPUR CITY	21.445	-18%	20.5	-18%	521.16	-16%	7.64	-81%	570.745	-20%
24	KANPUR DEHAT	12.82	-30%	9.1	-31%	431.45	-25%	3.6867	-88%	457.057	-29%
25	KAUSHAMBI	10.1	-42%	7.4333	-37%	470.4	-15%	6.1	-79%	494.033	-19%
26	KHERI	5.7833	-84%	26.483	-57%	952.87	3%	3	-94%	988.14	-8%
27	KUSHI NAGAR	3.15	-78%	13.05	-66%	372.8	-50%	1.5	-96%	390.5	-54%
28	LUCKNOW	19.25	-28%	21.175	-19%	696.74	2%	10.225	-72%	747.39	-3%
29	MAHARAJGANJ	3.095	-89%	32.14	-49%	1267.7	28%	0	-100%	1302.96	14%
30	MAU	12	-3%	11	-46%	460.35	-42%	0	-100%	483.35	-45%
31	MIRzapur	43	27%	14.75	-49%	589.12	-34%	3.55	-91%	650.42	-34%
32	PRATAPGARH	30.42	22%	13.04	-45%	885.6	14%	11.6	-70%	940.66	9%
33	PRAYAGRAJ	52.567	113%	9.6806	-51%	578.46	-21%	6.1505	-84%	646.857	-20%
34	RAE BAREILLY	11.5	28%	3.94	-49%	269.75	-37%	1.6667	-95%	286.857	-40%
35	SANT KABIR NAGAR	2.6	-88%	10	-75%	1060.3	5%	0	-100%	1072.87	-3%
36	SHRAWASTI NAGAR	0	-100%	39.633	-54%	952.6	-12%	0	-100%	992.233	-22%
37	SIDDHARTH NAGAR	5.0667	-77%	46.877	-18%	1086.7	5%	3.375	-93%	1142.04	-2%
38	SITAPUR	8.3333	-72%	10.833	-71%	547.38	-35%	0.85	-98%	567.392	-40%
39	SONBHADRA	75.6	155%	33.1	2%	1046.8	20%	13.917	-66%	1169.45	20%
40	SULTANPUR	45.55	119%	16.2	-42%	953.5	16%	1.3	-97%	1016.55	12%
41	UNNAO	21	-29%	11.65	-47%	407.33	-38%	1.1667	-97%	441.15	-41%
42	VARANASI	46	55%	16.95	-28%	769.47	-5%	7.8167	-80%	840.233	-7%
11	WEST UTTAR PRADESH	17.823	-42%	25.875	-21%	742.81	11%	11.849	-61%	798.354	4%
1	AGRA	11.75	-38%	8.2	-62%	840.63	59%	8.3667	-67%	868.945	46%

S.No	MET. SUBDIVISION/ UT STATE/DISTRICT (NAME)	Winter		Pre-Monsoon		SW-Monsoon		Post-Monsoon		Annual	
		Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep
2	ALIGARH	9.06	-66%	18.833	-44%	487.63	-17%	6	-81%	521.527	-24%
3	AMROHA	14.1	-68%	20.067	-46%	538.47	-33%	3.1667	-88%	575.8	-37%
4	AURAIYA	7	-63%	10	-43%	1089.9	111%	0	-100%	1106.85	91%
5	BADAUN	15.25	-50%	27.75	-21%	890.63	32%	2.25	-93%	935.875	22%
6	BAGHPAT	20.667	-44%	26.667	-44%	470.67	-6%	53.667	201%	571.667	-5%
7	BAREILLY	22.643	-38%	52.573	36%	962.45	22%	2.05	-93%	1039.71	16%
8	BIJNOR	28.53	-54%	61.4	3%	858.95	-5%	32.92	1%	981.8	-7%
9	BULANDSHAHAR	16.1	-38%	17.3	-43%	612.89	15%	5.1	-77%	651.387	6%
10	ETAH	32	58%	14	-39%	1050.7	108%	10.333	-55%	1107.07	94%
11	ETAWAH	12.4	-39%	20.35	-1%	629.2	12%	3.2	-88%	665.15	6%
12	FIROZABAD	19.633	-27%	12.3	-56%	1014.6	75%	8.5	-75%	1055.03	57%
13	GAUTAM BUDDHA NAGAR	4	-82%	2.5	-89%	120	-74%	3.5	-64%	130	-74%
14	GHAZIABAD	11	-51%	11.55	-51%	334	-27%	30.95	210%	387.5	-25%
15	HAMIRPUR	25.833	6%	27.833	33%	988.06	40%	3.6667	-90%	1045.39	32%
16	HAPUR	21	-54%	8.75	-80%	469	-30%	5.5	-70%	504.25	-35%
17	HATHRAS	15	-32%	12.95	-56%	899.45	64%	22.075	-2%	949.475	52%
18	JALAUN	33.433	63%	42.433	181%	857.85	33%	8.15	-78%	941.867	32%
19	JHANSI	15.41	-36%	25.675	18%	689.87	-4%	3.86	-90%	734.818	-9%
20	KASGANJ	12.767	-56%	21	-21%	1035.4	55%	6.3333	-79%	1075.5	43%
21	LALITPUR	7.2667	-58%	70.333	463%	1059.8	32%	15	-56%	1152.4	33%
22	MAHOBA	19.967	24%	18.833	19%	575.57	-4%	17.333	-38%	631.7	-4%
23	MAINPURI	18.75	-13%	14.5	-49%	737.8	13%	3.1167	-89%	774.167	5%
24	MATHURA	12.95	-26%	6.75	-76%	490.28	0%	3.75	-77%	513.725	-7%
25	MEERUT	23.325	-40%	15.35	-68%	596.45	-8%	36.675	70%	671.8	-11%
26	MORADABAD	23.92	-49%	24.44	-46%	1091.2	25%	4.94	-88%	1144.45	14%
27	MUZAFFARNAGAR	15.075	-68%	17.225	-65%	621.75	-6%	45.25	66%	699.3	-11%
28	PILIBHIT	11	-60%	22.458	-48%	472.83	-44%	0.6667	-98%	506.958	-47%
29	RAMPUR	23.6	-32%	22.717	-27%	789.1	8%	4.2667	-89%	839.683	1%
30	SAHARANPUR	32.5	-46%	21.4	-67%	498.4	-34%	28.2	-22%	580.5	-37%
31	SAMBHAL	18.017	-40%	19.35	-28%	776	18%	6.5	-81%	819.867	9%
32	SHAHJAHANPUR	12.08	-60%	36.5	-18%	623.48	-18%	3.08	-92%	675.14	-23%
33	SHAMLI	0	-100%	0	-100%	142.83	-73%	32.333	51%	175.167	-72%
12	UTTARAKHAND	49.281	-52%	127.49	-19%	1273	9%	36.435	-34%	1486.25	1%
1	ALMORA	25.02	-72%	122.14	-3%	897.53	13%	27.755	-37%	1072.45	2%
2	BAGESHWAR	48	-46%	187.5	48%	2556.4	223%	56.1	28%	2848.02	171%
3	CHAMOLI	65.34	-42%	178.08	-4%	1255.1	74%	43.36	-10%	1541.92	44%
4	CHAMPAWAT	30.525	-63%	75.175	-28%	1397.7	6%	22.725	-64%	1526.1	-3%
5	DEHRADUN	70.371	-37%	109.34	-30%	1751.4	21%	52.086	-25%	1983.24	11%
6	GARHWAL PAURI	28.086	-69%	60.5	-24%	782.76	-39%	30.514	-19%	901.862	-39%
7	GARHWAL TEHRI	71.057	-33%	120.37	-13%	992.4	5%	47.486	3%	1231.31	-1%
8	HARDWAR	40.54	-52%	34.6	-54%	838	-15%	29.7	-10%	942.84	-20%

S.No	MET. SUBDIVISION/ UT STATE/DISTRICT (NAME)	Winter		Pre-Monsoon		SW-Monsoon		Post-Monsoon		Annual	
		Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep
9	NAINITAL	20.22	-78%	87.92	-44%	1306.6	-15%	35	-42%	1449.76	-21%
10	PITHORAGARH	32.733	-70%	155.65	-36%	1606.5	7%	34.59	-53%	1829.47	-5%
11	RUDRAPRAYAG	62.975	-50%	187.6	-24%	1489.3	-4%	33.5	-33%	1773.33	-10%
12	UDHAM SINGH NAGAR	10.7	-72%	49.8	-20%	1221.8	9%	7.525	-83%	1289.83	2%
13	UTTARKASHI	87.843	-30%	168.4	-12%	1092.6	-5%	38.729	-45%	1387.6	-10%
13	HAR. CHD & DELHI	15.624	-51%	25.442	-43%	416.98	-3%	26.868	38%	484.918	-8%
0	HARYANA	15.269	-52%	25.592	-43%	408.65	-4%	26.593	38%	476.102	-9%
1	AMBALA	34.205	-46%	58.583	-19%	637.47	-22%	23.704	-43%	753.962	-24%
2	BHIWANI	9.1381	-61%	6.0667	-84%	260.94	-11%	13.717	2%	289.865	-21%
3	CHARKHI DADRI	12.667	-59%	18	-61%	453.18	13%	34.667	94%	518.513	5%
4	FARIDABAD	23.167	-17%	21.75	-55%	547.57	-2%	17.4	-24%	609.883	-7%
5	FATEHABAD	14.433	-43%	16.85	-54%	252.89	-4%	21.1	34%	305.273	-10%
6	GURGAON	7.5833	-71%	7.0667	-83%	746.21	53%	45.183	151%	806.042	41%
7	HISAR	12.139	-47%	24.521	-43%	234.99	-22%	20.892	40%	292.542	-23%
8	JHAJJAR	20.629	-7%	5.7857	-83%	482.38	27%	61.75	415%	570.547	27%
9	JIND	9.6661	-74%	50.916	14%	292.42	-26%	23.92	34%	376.925	-24%
10	KAITHAL	12.321	-65%	45.938	12%	282.44	-23%	22.625	34%	363.321	-21%
11	KARNAL	20.775	-58%	45.441	-9%	321.5	-38%	29.434	15%	417.15	-35%
12	KURUKSHETRA	20.533	-45%	50.429	20%	443.61	7%	30.996	41%	545.569	6%
13	MAHENDRAGARH	5.2857	-77%	5.2857	-87%	565.61	43%	55.271	189%	631.454	32%
14	NUH	8.3167	-58%	11.107	-67%	814.5	70%	25.4	37%	859.324	56%
15	PALWAL	16.75	-10%	13	-58%	440.25	10%	6.25	-58%	476.25	3%
16	PANCHKULA	8.8333	-87%	27.867	-58%	595.9	-31%	17.21	-55%	649.81	-37%
17	PANIPAT	17.988	-52%	34.117	-21%	412.35	-10%	25.333	40%	489.79	-12%
18	REWARI	9.62	-55%	8.18	-80%	488.92	13%	44.774	178%	551.49	8%
19	ROHTAK	19.143	-37%	35.771	-33%	365.46	-22%	29.014	42%	449.387	-21%
20	SIRSA	4.52	-79%	19.144	-44%	222.44	5%	11.77	4%	257.878	-8%
21	SONEPAT	21.357	-43%	21.762	-63%	447.22	-7%	43.857	94%	534.199	-11%
22	YAMUNA NAGAR	45.622	-38%	49.042	-38%	619.72	-31%	30.167	-26%	744.547	-32%
0	CHANDIGARH (UT)	57.2	-19%	61.6	12%	710.83	-16%	40.49	3%	870.115	-14%
0	DELHI	23.618	-36%	17.924	-68%	656.71	21%	34.46	53%	732.714	11%
1	CENTRAL DELHI	27.8	-37%	22.5	-66%	462.2	-31%	49	50%	561.5	-31%
2	EAST DELHI	44.4	1%	18.5	-72%	831.4	25%	32	-2%	926.3	14%
3	NEW DELHI	34.233	-15%	9.75	-85%	847.99	32%	45.005	54%	936.98	21%
4	NORTH DELHI	33.633	-13%	19.05	-68%	977.75	75%	49.067	139%	1079.5	59%
5	NORTH EAST DELHI	41.25	-6%	6.55	-90%	720.25	8%	72	120%	840.05	4%
6	NORTH WEST DELHI	26.583	-6%	30.667	-24%	653.5	62%	26	95%	736.75	52%
7	SOUTH DELHI	10	-77%	10.3	-84%	573.09	-14%	21.8	-33%	615.193	-24%
8	SOUTH WEST DELHI	22.8	-40%	16.25	-74%	678.82	23%	47.633	124%	765.502	14%
9	WEST DELHI	15.7	-58%	0.5	-99%	478	-20%	16.25	-34%	510.45	-29%
14	PUNJAB	16.627	-65%	33.193	-39%	314.57	-28%	27.132	13%	391.523	-31%
1	AMRITSAR	17.395	-67%	41.68	-41%	371.98	-19%	22.418	-23%	453.477	-26%

S.No	MET. SUBDIVISION/ UT STATE/DISTRICT (NAME)	Winter		Pre-Monsoon		SW-Monsoon		Post-Monsoon		Annual	
		Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep
2	BARNALA	5.0833	-85%	23.25	-39%	233.03	-35%	41.292	102%	302.65	-33%
3	BHATINDA	4	-88%	14.975	-55%	121.98	-59%	12.984	-15%	153.937	-59%
4	FARIDKOT	2.15	-94%	15.25	-63%	290.54	-1%	19.755	75%	327.69	-14%
5	FATEHGARH SAHIB	8.625	-78%	13.8	-74%	358.9	-25%	20.252	-31%	401.579	-33%
6	FAZILKA	0.1667	-99%	10.85	-70%	165.33	-32%	6.5	-24%	182.842	-42%
7	FEROZEPUR	11.533	-59%	23.333	-30%	144.32	-44%	28.542	134%	207.73	-37%
8	GURDASPUR	34.433	-57%	80.743	-1%	467.88	-21%	41.661	6%	624.72	-21%
9	HOSHIARPUR	29.455	-59%	47.975	-36%	269.91	-56%	41.25	20%	388.592	-51%
10	JALANDHAR	34.967	-44%	72.257	5%	308.21	-42%	29.735	9%	445.173	-35%
11	KAPURTHALA	21.733	-55%	19.333	-70%	336.05	-28%	19.15	-7%	396.267	-34%
12	LUDHIANA	20.917	-55%	38.922	-27%	333.7	-27%	24.159	-6%	417.693	-29%
13	MANSA	4.8	-82%	13.8	-51%	176.4	-34%	13.2	16%	208.2	-38%
14	MOGA	10.4	-62%	28.6	-30%	159.98	-45%	35.05	192%	234.033	-37%
15	MUKTSAR	2.3	-94%	7.7	-82%	224.66	-28%	11.4	-27%	246.06	-40%
16	PATHANKOT	77.64	-41%	112.72	-5%	1032.8	8%	67.961	13%	1291.12	2%
17	PATIALA	17.857	-64%	30.634	-48%	457.5	-15%	31.489	12%	537.478	-21%
18	RUPNAGAR	31.32	-60%	54.268	-41%	582.26	-28%	35.584	-23%	703.435	-31%
19	SANGRUR	5.2583	-86%	20.015	-55%	294.91	-25%	31.71	46%	351.892	-29%
20	SAS NAGAR (MOHALI)	28.6	-51%	8.3	-84%	332.6	-46%	9.5	-65%	379	-50%
21	SBS NAGAR	41.733	-44%	48.717	-38%	425.81	-44%	41.017	-6%	557.278	-42%
22	TARN TARAN	23.8	-28%	38.08	-8%	408.68	48%	20.643	11%	491.201	33%
15	HIMACHAL PRADESH	109.9	-41%	221.24	-8%	600.79	-18%	47.073	-43%	979.004	-21%
1	BILASPUR	71.498	-35%	117.61	0%	836.5	2%	57.288	19%	1082.9	-1%
2	CHAMBA	174.33	-36%	313.24	-15%	567.48	-34%	61.914	-49%	1116.96	-31%
3	HAMIRPUR	91.75	-24%	108.79	-17%	696.46	-28%	62.3	11%	959.3	-25%
4	KANGRA	82	-50%	154.57	-18%	1571.3	-3%	56.281	-27%	1864.14	-9%
5	KINNAUR	52.076	-75%	173.08	-31%	194.21	-22%	41.881	-41%	461.248	-40%
6	KULLU	163.57	-15%	376.19	33%	475.78	-13%	50.963	-46%	1066.5	-5%
7	LAHAUL & SPITI	127.92	-43%	257.91	-8%	114.94	-70%	39.483	-59%	540.253	-45%
8	MANDI	103.66	-21%	201.61	5%	1068.1	-3%	40.918	-31%	1414.26	-4%
9	SHIMLA	90.677	-35%	170.64	-17%	721.5	15%	44.805	-31%	1027.62	-1%
10	SIRMAUR	80.944	-27%	138.16	10%	1166.4	-1%	45.548	-31%	1431.01	-4%
11	SOLAN	76.167	-37%	89.953	-38%	674.52	-23%	23.9	-64%	864.537	-28%
12	UNA	45.3	-54%	93.095	-9%	647.98	-32%	62.2	29%	848.575	-29%
16	J & K AND LADAKH	117.09	-48%	300.52	-9%	408.5	-26%	44.59	-65%	873.127	-29%
0	JAMMU & KASHMIR(UT)	117.09	-48%	300.52	-9%	408.5	-26%	44.59	-65%	873.127	-29%
1	ANANTNAG	95.153	-46%	351.7	-2%	148.9	-54%	46.167	-59%	641.919	-34%
2	BADGAM	80.067	-46%	250.87	-7%	108.78	-50%	10.6	-87%	450.308	-37%
3	BANDIPORE	125	-28%	278.04	-1%	91.05	-57%	29.625	-72%	523.717	-32%
4	BARAMULA	178.45	-15%	422.75	17%	218.79	1%	34.125	-74%	854.11	-7%
5	DODA	193.4	-35%	370.1	-6%	263.85	-39%	62.35	-58%	889.7	-30%
6	GANDERBAL	68.167	-63%	322.07	-2%	173.38	-39%	41.4	-64%	605.008	-34%

S.No	MET. SUBDIVISION/ UT STATE/DISTRICT (NAME)	Winter		Pre-Monsoon		SW-Monsoon		Post-Monsoon		Annual	
		Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep
7	JAMMU	43.267	-70%	179.5	-2%	940.42	0%	56.62	-41%	1219.81	-10%
8	KATHUA	41.825	-81%	90.625	-66%	876.33	-31%	44.75	-61%	1053.53	-44%
9	KISTWAR							33.5	-77%		
10	KULGAM	121.4	-61%	449	9%	126.9	-62%	74.25	-57%	771.55	-37%
11	KUPWARA	118.03	-47%	428.97	-1%	185.87	-26%	70.18	-53%	803.048	-24%
12	POONCH	74.5	-63%	96	-74%	161.25	-76%	4.25	-95%	336	-75%
13	PULWAMA	58.783	-45%	196.95	-4%	167.23	-13%	40.175	-45%	463.133	-20%
14	RAJOURI	127.95	-15%	234.05	6%	587.1	-18%	35.55	-65%	984.65	-17%
15	RAMBAN	278.73	-29%	523.2	13%	251.97	-40%	90.533	-53%	1144.43	-22%
16	REASI	97.683	-58%	284.6	2%	807.32	-48%	71.6	-42%	1261.2	-42%
17	SAMBA	42	-54%	61	-32%	911.5	13%	47	-14%	1061.5	2%
18	SHOPIAN	27	-79%	96.667	-67%	55.667	-80%	5.6667	-94%	185	-77%
19	SRINAGAR	91.56	-52%	389.12	39%	166.46	-30%	36.473	-67%	683.613	-16%
20	UDHAMPUR	89.5	-55%	232.5	-12%	822.57	-19%	31.7	-80%	1176.27	-28%
0	LADAKH (UT)	30.441	162%	17.75	99%	25.995	17%	5.146	-36%	79.3331	56%
1	KARGIL	79.2	217%	52.4	364%	11.2	8%	8.4	-33%	151.2	155%
2	LADAKH (LEH)	15.267	104%	6.9667	-14%	30.6	18%	4.1333	-38%	56.9667	18%
0	RAJASTHAN	5.4187	-44%	10.756	-54%	678.54	56%	15.285	-16%	709.998	46%
17	EAST RAJASTHAN	4.9564	-55%	11.718	-45%	920.27	47%	22.777	-12%	959.718	40%
1	AJMER	5.72	-22%	11.795	-37%	819.64	79%	13.415	-6%	850.57	71%
2	ALWAR	5.0222	-76%	4.3889	-89%	946.31	73%	18.267	-17%	973.988	55%
3	BANSWARA	0	-100%	18.357	162%	1043.4	18%	18.286	-49%	1080.07	16%
4	BARAN	6	-43%	10.625	-19%	1084.9	30%	26.75	-28%	1128.25	26%
5	BHARATPUR	9.3	-49%	6.3	-77%	925.4	70%	19.8	-8%	960.8	58%
6	BHILWARA	1.7692	-80%	13.169	-35%	854.78	41%	23.954	7%	893.677	36%
7	BUNDI	4.8333	-52%	16.667	12%	1052.6	63%	16.5	-26%	1090.58	58%
8	CHITTORGARH	0.8182	-88%	12.355	-29%	817.81	12%	42.273	47%	873.255	12%
9	DAUSA	17.6	17%	18.8	-30%	1409.4	137%	12.6	-40%	1458.4	122%
10	DHOLPUR	23.333	48%	5.1667	-74%	1211.8	107%	7.1667	-76%	1247.42	92%
11	DUNGARPUR	0	-100%	0.4167	-95%	774	10%	1.25	-96%	775.667	3%
12	JAIPUR	12.401	-13%	7.8313	-73%	986.57	88%	10.231	-49%	1017.03	73%
13	JHALAWAR	0	-100%	8	-38%	853.91	-3%	37.182	-25%	899.091	-6%
14	JHUNJHUNU	5.7638	-69%	7.125	-83%	550.47	35%	13.113	-25%	576.468	18%
15	KARAULI	6.3333	-61%	6.3333	-70%	1245.8	109%	6.1667	-75%	1264.67	92%
16	KOTA	8.3571	-18%	5.7714	-66%	901.51	23%	23.357	-33%	939	18%
17	PRATAPGARH	0	-100%	24.2	181%	1100.7	20%	9.6	-76%	1134.5	17%
18	RAJSAMAND	2.8571	-55%	32.571	69%	788.14	46%	10.286	-59%	833.857	42%
19	SAWAI MADHOPUR	6.7143	-52%	16	-22%	1285.6	94%	9.8571	-68%	1318.14	81%
20	SIKAR	5.375	-66%	11.25	-68%	628.37	54%	38.25	138%	683.245	44%
21	SIROHI	0.5714	-90%	15.243	5%	928.94	6%	27.457	-8%	972.214	5%
22	TONK	2.4889	-76%	10.344	-49%	1122	98%	14.356	-28%	1149.16	86%
23	UDAIPUR	0.32	-93%	15.27	2%	698.31	13%	55	111%	768.9	16%

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		Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep
18	WEST RAJASTHAN	5.7869	-32%	9.9901	-60%	486.05	71%	9.3194	-23%	511.145	55%
1	BARMER	1.2933	-68%	9.38	-48%	448.61	65%	8.9867	-32%	468.267	52%
2	BIKANER	3.9333	-69%	19.267	-48%	423.32	71%	11.089	-14%	457.611	48%
3	CHURU	7.9857	-44%	10.614	-73%	536.29	61%	28.314	121%	583.2	46%
4	HANUMANGARH	5.8571	-66%	14	-58%	328.36	29%	21.857	112%	370.071	18%
5	JAISALMER	9.5375	95%	3.7125	-78%	438.16	148%	0.475	-94%	451.888	119%
6	JALORE	0.125	-98%	4	-66%	471.63	13%	16.375	-18%	492.125	8%
7	JODHPUR	7.5444	14%	9.6333	-59%	507.58	73%	7.5333	-22%	532.29	60%
8	NAGAUR	7.5	-24%	11.65	-60%	656.5	78%	6.3	-53%	681.95	62%
9	PALI	7.5	15%	6.7	-60%	779.87	59%	2.6	-86%	796.67	49%
10	SRI GANGANAGAR	2.9	-82%	11.7	-61%	314.14	53%	11.04	35%	339.78	31%
0	MADHYA PRADESH	18.777	-16%	39.874	122%	1121.2	18%	44.579	-12%	1224.4	18%
19	EAST MADHYA PRADESH	26.255	-21%	53.079	124%	1181.2	13%	36.886	-34%	1297.38	12%
1	ANUPPUR	39.95	10%	110.05	278%	1170	17%	28.95	-50%	1348.99	20%
2	BALAGHAT	5.9583	-84%	85.983	151%	1218.5	-2%	25.2	-68%	1335.68	-4%
3	CHHATARPUR	36.378	29%	22.633	10%	1018.6	8%	25.878	-46%	1103.47	6%
4	CHHINDWARA	49.631	67%	120.46	360%	1290.7	29%	84.215	18%	1545.04	37%
5	DAMOH	14.986	-55%	42.843	111%	1198.2	10%	44.743	-8%	1300.8	9%
6	DINDORI	28.9	-22%	66.557	223%	1301	10%	29.614	-56%	1426.06	9%
7	JABALPUR	23.99	-26%	31.24	21%	1152	2%	57.23	21%	1264.49	2%
8	KATNI	12.417	-62%	24.9	124%	1062.4	13%	49.35	26%	1149.03	12%
9	MANDLA	9.02	-79%	62.66	86%	1540.4	29%	29.27	-50%	1641.32	23%
10	NARSINGHPUR	23.64	7%	33.52	77%	1137.8	8%	52.26	29%	1247.2	10%
11	NIWARI	31	60%	58.5	522%	1339.8	73%	3.8333	-90%	1433.17	70%
12	PANNA	20.711	-45%	32.667	67%	1103.4	2%	33.267	-33%	1190.01	0%
13	REWA	45.408	30%	11.667	-24%	741.64	-25%	16.967	-67%	815.683	-25%
14	SAGAR	12.533	-52%	48.55	118%	1313.9	23%	36.025	-23%	1410.98	21%
15	SATNA	25.773	-26%	23.536	44%	835.65	-12%	24.836	-46%	909.791	-13%
16	SEONI	26.363	-25%	97.375	176%	1443.2	42%	35.6	-48%	1602.55	38%
17	SHAHDOL	37	-6%	48	107%	1077.6	9%	25.286	-50%	1187.93	7%
18	SIDHI	40.671	16%	34.229	27%	1283.1	22%	19.471	-62%	1377.47	19%
19	SINGRAULI	38.82	46%	27.72	66%	1212.7	38%	25.32	-55%	1304.6	34%
20	TIKAMGARH	16.25	-33%	25.45	63%	1104.5	21%	15.5	-66%	1161.7	16%
21	UMARIA	18.143	-64%	27.557	-8%	1036	-4%	51.971	-28%	1133.67	-8%
20	WEST MADHYA PRADESH	13.03	-7%	29.726	120%	1075.1	23%	50.491	9%	1168.32	23%
1	AGAR-MALWA	2.5	-79%	11.25	16%	1055.2	17%	34.875	-9%	1103.8	15%
2	ALIRAJPUR	2.85	43%	12.267	19%	1494.9	71%	76.95	86%	1586.93	71%
3	ASHOKNAGAR	6.375	-63%	36.35	295%	1090.5	27%	5.525	-86%	1138.75	23%
4	BARWANI	5.36	85%	14.48	145%	843.52	26%	75.85	79%	939.21	30%
5	BETUL	39.44	76%	63.06	222%	1011.9	-3%	103.44	58%	1217.82	6%
6	BHIND	27.056	37%	30.956	85%	1110.5	81%	10.422	-71%	1178.89	72%

S.No	MET. SUBDIVISION/ UT STATE/DISTRICT (NAME)	Winter		Pre-Monsoon		SW-Monsoon		Post-Monsoon		Annual	
		Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep
7	BHOPAL	29.88	51%	69.06	204%	1319.3	38%	39.64	-28%	1457.9	38%
8	BURHANPUR	30.4	164%	40	99%	835.87	13%	59.967	-8%	966.233	16%
9	DATIA	4	-81%	16.775	-16%	873.78	17%	9.5	-76%	904.05	9%
10	DEWAS	12.556	13%	36.278	263%	1071.3	18%	60	41%	1180.11	22%
11	DHAR	1.9357	-40%	13	171%	891.57	9%	88.157	99%	994.664	14%
12	GUNA	3.4571	-82%	18.429	4%	1217.5	29%	11.8	-75%	1251.2	22%
13	GWALIOR	31.6	30%	30.42	44%	1155.7	60%	7.16	-84%	1224.88	51%
14	HARDA	12.525	-17%	17.925	101%	1042.2	-3%	115.63	95%	1188.28	2%
15	INDORE	9.3167	24%	18.05	88%	850.3	-2%	62.267	28%	939.933	1%
16	JHABUA	9.4333	136%	20.483	170%	1123.2	27%	41.967	-12%	1195.03	27%
17	KHANDWA	13.6	39%	18.02	26%	916.4	16%	105.96	112%	1053.98	22%
18	KHARGONE	8.82	42%	11	20%	919.16	28%	83.34	88%	1022.32	31%
19	MANDSAUR	0	-100%	12.1	12%	888.75	8%	34.982	-20%	935.836	5%
20	MORENA	16.75	-8%	15.617	-6%	955.68	48%	7.1667	-77%	995.217	40%
21	NARMADAPURAM	19.944	0%	56.233	162%	1259.6	0%	85.089	52%	1420.9	5%
22	NEEMUCH	0	-100%	9.4667	2%	992.83	28%	64.667	76%	1066.97	28%
23	RAISEN	33.34	76%	48.43	243%	1252.8	16%	66.53	29%	1401.12	20%
24	RAJGARH	3.4429	-76%	7.8429	-38%	1322.7	48%	13.486	-70%	1347.5	40%
25	RATLAM	0.5	-92%	26.413	226%	1142.5	25%	33	-43%	1202.41	22%
26	SEHORE	9.375	-51%	60.713	415%	1135.4	6%	60.388	21%	1265.91	10%
27	SHAJAPUR	3	-77%	20.24	36%	938.22	4%	35	-22%	996.46	2%
28	SHEOPUR	13.68	22%	20.84	71%	1323.2	99%	15.44	-52%	1373.18	90%
29	SHIVPURI	16.667	-17%	40.267	155%	1237.9	57%	14.611	-63%	1309.49	52%
30	UJJAIN	2.7111	-72%	14.867	2%	832.29	-6%	49.1	2%	898.967	-6%
31	VIDISHA	7.26	-68%	51.71	229%	1137.3	11%	25.57	-42%	1221.79	11%
0	GUJARAT	0.5448	-50%	12.468	204%	1055.4	48%	45.738	50%	1114.19	49%
21	GUJARAT REGION	0.8746	-42%	10.617	93%	1202.9	30%	41.334	26%	1244.17	29%
1	AHMEDABAD	0	-100%	7.8776	19%	798.35	21%	11.07	-54%	817.3	18%
2	ANAND	0.6667	-44%	3.4444	-12%	1101.6	33%	23.667	-30%	1129.39	30%
3	ARAVALLI	0	-100%	8.9048	54%	1005.3	19%	3.3571	-88%	1017.55	16%
4	BANASKANTHA	0	-100%	14.549	160%	613.96	2%	9.992	-64%	638.504	1%
5	BHARUCH	0.1111	1011%	10.85	334%	1259.8	69%	76.859	187%	1347.58	74%
6	CHHOTA UDEPUR	8.8571	581%	10.643	87%	1328.9	34%	38.476	9%	1386.91	34%
7	DADARA & NAGAR HAVELI					3086.5	34%	117	90%		
8	DAHOD	5.8	346%	13.5	214%	915.22	17%	13.931	-58%	948.452	16%
9	DAMAN	0	-100%	0.1	-99%	2677.6	16%	94.367	53%	2772.08	16%
10	DANGS	0.5	-84%	19.333	36%	2536	13%	206.92	99%	2762.75	17%
11	GANDHINAGAR	0	-100%	10.2	92%	948.83	26%	15.3	-24%	974.328	25%
12	KHEDA	0	-100%	11.182	143%	1157.5	42%	8.3909	-67%	1177.06	39%
13	MAHISAGAR	0	-100%	5.5	8%	1069.4	33%	7	-75%	1081.87	29%
14	MEHSANA	0	-100%	12.3	98%	966.18	38%	8.4545	-69%	986.931	34%

S.No	MET. SUBDIVISION/ UT STATE/DISTRICT (NAME)	Winter		Pre-Monsoon		SW-Monsoon		Post-Monsoon		Annual	
		Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep
15	NARMADA	0.6667	67%	25.667	446%	1558.4	47%	53.495	42%	1638.21	49%
16	NAVSARI	0	-100%	2.8571	-40%	2571.7	41%	119.14	156%	2693.66	43%
17	PANCHMAHAL	3.1429	293%	11.795	93%	1186.3	28%	16.455	-50%	1217.67	26%
18	PATAN	0	-100%	17.378	262%	699.06	26%	10.556	-47%	726.997	25%
19	SABARKANTHA	0	-100%	15.958	146%	950.51	15%	19.25	-30%	985.717	14%
20	SURAT	0	-100%	4.5076	-6%	1933.8	48%	143.86	243%	2082.17	54%
21	TAPI	0	-100%	2.8571	-62%	1800.9	28%	125.64	233%	1929.45	33%
22	VADODARA	1.25	-34%	3.575	-27%	1116.4	24%	37.018	4%	1158.22	23%
23	VALSAD	0.0833	-90%	0.1667	-96%	2691	30%	96.864	63%	2788.07	31%
22	SAURASHTRA & KUTCH	0.269	-66%	13.999	352%	942.74	75%	49.83	74%	1006.83	76%
1	AMRELI	0	-100%	14.047	280%	728.09	24%	94.647	121%	836.78	32%
2	BHAVNAGAR	0.4545	14%	4.0164	34%	776.7	36%	36.908	4%	818.081	34%
3	BOTAD	0	-100%	4.0333	-30%	646.09	15%	23.75	-29%	673.873	12%
4	DEVBHOOMI DWARKA	0.2	-88%	11	340%	1869.8	231%	81.46	228%	1962.48	230%
5	DIU	0	-100%	0	-100%	787.59	3%	71.7	41%	859.29	5%
6	GIR SOMNATH	0	-100%	1.1667	-27%	1043.7	19%	76.267	70%	1121.15	21%
7	JAMNAGAR	0	-100%	1.0714	-11%	1193.6	88%	54.119	66%	1248.8	86%
8	JUNAGADH	0	-100%	1.7778	-15%	1595.2	80%	132.49	217%	1729.5	86%
9	KUTCH	0.5714	-52%	23.457	590%	818.11	100%	17.657	-21%	859.791	97%
10	MORBI	0	-100%	15.6	500%	938.6	76%	51.6	133%	1005.8	80%
11	PORBANDAR	0	-100%	0	-100%	1556.2	126%	100.4	189%	1656.61	128%
12	RAJKOT	0	-100%	5.7636	65%	1029.9	60%	92.59	219%	1128.24	67%
13	SURENDRANAGAR	0	-100%	13.933	267%	644.38	23%	46.218	87%	704.531	28%
0	DADARA & NAGAR HAVELI AND DAMAN & DIU (UT)	0	-100%	0.0643	-99%	2885.2	31%	111.29	82%	2088.94	-8%
1	DADARA & NAGAR HAVELI					3086.5	34%	117	90%		
2	DAMAN	0	-100%	0.1	-99%	2677.6	16%	94.367	53%	2772.08	16%
3	DIU	0	-100%	0	-100%	787.59	3%	71.7	41%	859.29	5%
23	KONKAN & GOA	4.9051	718%	36.716	25%	3710.8	29%	241.41	72%	3993.83	31%
0	GOA	4.3191	170%	112.83	58%	4398.7	46%	390.83	97%	4906.63	50%
1	NORTH GOA	2.34	113%	136.67	96%	4494.8	46%	407.59	105%	5041.36	50%
2	SOUTH GOA	6.0667	189%	91.77	26%	4313.8	47%	376.02	90%	4787.66	49%
0	MAHARASHTRA	4.0523	-48%	45.224	73%	1252.1	26%	90.867	-6%	1385.34	23%
1	MUMBAI CITY	0	-100%	3.65	-77%	2641	26%	131	40%	2775.65	26%
2	MUMBAI SUBURBAN	1	-9%	21.3	15%	3089	33%	86.4	-13%	3197.7	31%
3	PALGHAR	0	-100%	5.775	-35%	2997.7	32%	136.16	74%	3139.64	34%
4	RAIGAD	0.15	-70%	16.45	-13%	3782.7	21%	196.31	41%	3995.63	22%
5	RATNAGIRI	5.1545	1618%	44.691	39%	4025.7	26%	219.62	37%	4295.14	27%
6	SINDHUDURG	20.18	2783%	36.14	-25%	4141.6	40%	430.54	134%	4628.48	45%
7	THANE	0.25	-17%	25.175	186%	2723.7	12%	133.95	56%	2883.04	14%
24	MADHYA MAHARASHTRA	1.8665	-33%	28.549	8%	1035.8	39%	106.11	3%	1172.36	33%

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		Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep
1	AHMEDNAGAR	5.0938	132%	11.55	-44%	677.95	49%	62.993	-38%	757.588	31%
2	DHULE	3.3333	-12%	7.6667	-33%	742.6	37%	112.83	88%	866.429	40%
3	JALGAON	2.0133	-69%	12.573	18%	911.34	46%	121.43	83%	1047.35	48%
4	KOLHAPUR	0.0273	-98%	30.564	-51%	2487.4	45%	174.58	18%	2692.62	40%
5	NANDURBAR	0	-100%	1.6667	-83%	1148.8	36%	64	25%	1214.42	34%
6	NASHIK	0.4	-83%	16.745	5%	1287.6	44%	170.29	88%	1475.03	47%
7	PUNE	3.6353	230%	71.994	249%	1359.5	43%	75.372	-33%	1510.51	39%
8	SANGLI	0.0462	-98%	30.262	-47%	721.64	48%	123.92	-4%	875.862	30%
9	SATARA	1.2874	-20%	43.235	9%	975.5	15%	113.93	-10%	1133.96	12%
10	SHOLAPUR	0.1667	-96%	35.878	16%	511.56	12%	71.168	-45%	618.774	0%
25	MARATHWADA	1.8974	-70%	29.094	14%	772.49	20%	73.145	-24%	876.624	14%
1	BEED	0	-100%	29.27	28%	719.44	29%	56.645	-45%	805.358	17%
2	CHH. SAMBAJINAGAR	4.4556	17%	7.5111	-62%	668.84	19%	101.57	15%	782.378	16%
3	DHARASHIV	0	-100%	45.85	23%	714.9	23%	120.66	11%	881.413	20%
4	HINGOLI	0	-100%	0	-100%	489.92	-35%	15.583	-83%	505.5	-42%
5	JALNA	3	-29%	10.625	-52%	774.76	31%	95.857	8%	884.239	25%
6	LATUR	0	-100%	62.273	81%	915.09	37%	78.636	-24%	1056	30%
7	NANDED	5.1875	-49%	25.863	11%	899.87	15%	46.313	-51%	977.231	7%
8	PARBHANI	0	-100%	55.21	110%	930.93	32%	52.06	-45%	1038.2	25%
26	VIDARBHA	7.9374	-53%	90.089	234%	1098.5	17%	44.271	-42%	1153.16	9%
1	AKOLA	13.5	5%	39.139	119%	785.66	13%	51.504	-30%	889.798	11%
2	AMRAOTI	10.971	-27%	63.577	270%	803.24	-2%	26.19	-63%	903.978	-2%
3	BHANDARA			92.206	182%	1223.1	13%	18.841	-74%		
4	BULDHANA	8.0321	9%	46.43	244%	802.18	24%	137.81	84%	994.449	34%
5	CHANDRAPUR	7.23	-68%	87.507	131%	1227.1	14%	50.839	-39%	1372.67	12%
6	GADCHIROLI	1.2333	-92%			1617.6	25%	21.308	-73%		
7	GONDIA	13.322	-56%	100.89	159%	1310.1	8%	11.267	-83%	1435.58	6%
8	NAGPUR	21.981	-2%	132.81	334%	1045.3	11%	16.941	-77%	1217.03	14%
9	WARDHA	1.4	-92%	61.079	110%	1084.9	29%	54.831	-30%	1202.17	25%
10	WASHIM	6.4333	-28%			897.5	16%	42.138	-46%		
11	YEOTMAL	1.975	-86%	145.35	561%	1042.8	29%	45.738	-42%	1235.86	34%
27	CHHATTISGARH	10.966	-50%	82.254	122%	1231.7	9%	39.224	-48%	1364.11	8%
1	BALOD	8.04	-70%	84.82	261%	1200.8	17%	0.7714	-99%	1294.47	13%
2	BALODA BAZAR	24.72	75%	80	355%	1182	27%	6.3222	-88%	1293.02	27%
3	BALRAMPUR	0	-100%	4.0833	-77%	1727.6	73%	39.546	-38%	1771.18	61%
4	BASTAR	0.6429	-97%	190.36	71%	1235.4	6%	107.23	-1%	1533.59	9%
5	BEMETARA	9.86	-60%	78.2	114%	596.46	-43%	6.1778	-90%	690.698	-41%
6	BIJAPUR	0	-100%	83.675	148%	2388.9	75%	161.08	57%	2633.61	73%
7	BILASPUR	21.56	-45%	78.16	120%	991.69	-5%	15.325	-75%	1106.73	-6%
8	DANTEWADA	0	-100%	134.28	1048%	1501	16%	83.133	-10%	1718.36	22%
9	DHAMTARI	13.075	-22%	97.3	190%	1031.8	-2%	13.543	-78%	1155.73	-1%
10	DURG	4.5333	-67%	84.233	305%	736.05	-25%	6.6333	-90%	831.45	-23%

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		Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep
11	GARIABAND	11.64	49%	70.84	208%	1060.8	0%	42.417	-36%	1185.74	3%
12	GAURELA-PENDRA-MARWAHI	15.8	-73%	102.27	12%	1258.5	14%	21.25	-78%	1397.77	4%
13	JANJGIR-CHAMPA	12.067	-51%	65.4	110%	1225.3	11%	3.7222	-94%	1306.49	7%
14	JASHPUR	38.563	-18%	88.413	12%	1058.2	-22%	20.58	-80%	1205.77	-24%
15	KABIRDHAM	11.9	-64%	123.45	138%	917.6	5%	9.2125	-89%	1062.16	2%
16	KANKER	6.5143	-47%	83.057	205%	1390.7	5%	43.381	-42%	1523.65	6%
17	KAHAGARGH-CHHUIKHADAN-GANDAI	19.433	13%	114.8	660%	858.68	17%	5.975	-91%	998.892	20%
18	KONDAGAON	3.48	-72%	94.44	165%	1195.1	2%	32.557	-62%	1325.61	1%
19	KORBA	13.08	-56%	66.74	219%	1406.4	11%	21.5	-68%	1507.76	9%
20	KOREA	23.85	-16%	66.65	189%	1107.1	0%	13.9	-76%	1211.5	0%
21	MAHASAMUND	6.2	-52%	63.56	146%	971.43	-9%	6.05	-88%	1047.24	-9%
22	MANENDRAGARH-CHIRMI-BHARATPUR	8.5333	-70%	12.367	-46%	1075.7	-3%	15.3	-73%	1111.87	-9%
23	MOHALA-MANPUR-CHOWKI	6.4667	-76%	100.73	321%	1213.7	19%	15.26	-76%	1336.13	17%
24	MUNGELI	6.1	-82%	100.27	218%	1109.7	17%	9.5	-84%	1225.56	14%
25	NARAYANPUR	0	-100%	113.6	172%	1479.2	20%	88.655	3%	1681.48	23%
26	RAIGARH	25.529	10%	65.614	30%	1110	-7%	19.14	-71%	1220.24	-8%
27	RAIPUR	10.15	-55%	74.567	98%	982.8	-4%	10.664	-83%	1078.18	-6%
28	RAJNANDGAON	1	-95%	52.825	85%	1102.5	7%	1.3143	-98%	1157.63	0%
29	SAKTI	12.575	-53%	45.65	89%	1052.9	-5%	6.6667	-88%	1117.82	-8%
30	SARANGARH-BILAIKARH	20.633	0%	63.8	73%	735.83	-21%	7.035	-89%	827.302	-21%
31	SUKMA	0	-100%	101.03	189%	1650.1	36%	128.13	25%	1879.3	39%
32	SURAJPUR	23.333	8%	62.85	233%	1172.5	-1%	32.6	-52%	1291.25	0%
33	SURGUJA	16.229	-50%	41.086	-8%	712	-39%	17.413	-78%	786.73	-41%
0	ANDHRA PRADESH	2.0307	-88%	88.765	-1%	662.98	27%	309.7	8%	1059.36	16%
28	COASTAL A. P. & YANAM	0.7415	-97%	88.1	-8%	800.8	33%	282.47	-13%	1168.58	12%
1	ANAKAPALLI	1.86	-91%	116.68	-22%	996.67	54%	199.52	-31%	1314.73	18%
2	BAPATLA	0.62	-98%	99.94	32%	623.86	11%	302.74	-8%	1027.16	3%
3	DR B R AMBEDKAR KONASEEMA	0	-100%	52.4	-36%	1033.2	32%	384.4	-11%	1470	12%
4	EAST GODAVARI					929.1	25%				
5	ELURU	0	-100%	36.911	-55%	1260.2	47%	120.6	-35%	1417.75	24%
6	GUNTUR	0	-100%	73.303	4%	939.37	58%	155.93	-30%	1168.61	29%
7	KAKINADA	0	-100%	107.3	-4%	845.28	25%	169.88	-43%	1122.45	2%
8	KRISHNA	0	-100%	106.67	29%	899.73	33%	199.2	-33%	1205.6	12%
9	NTR DISTRICT	0	-100%	110.28	54%	1047.7	47%	111.58	-40%	1269.54	29%
10	PALNADU	0	-100%	99.12	39%	712.62	28%	147.9	-21%	959.64	15%
11	PARVATHIPURAM MANYAM	0.0182	-99%	128.86	-17%	912.03	14%	207.86	4%	1248.77	5%
12	PRAKASAM	0.9571	-95%	61.6	-30%	413.69	11%	329.79	13%	806.029	4%
13	SPSR NELLORE	0.7	-98%	60.113	-17%	368.73	9%	736.56	28%	1166.1	15%

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		Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep
14	SRI ALLURI SITHARAMARAJU DISTRICT	0	-100%	127.4	-19%	1145.4	26%	154.57	-22%	1427.35	11%
15	SRIKAKULAM	5.4375	-76%	100.58	-18%	892.36	22%	158.03	-45%	1156.4	-1%
16	VISHAKHAPATNAM	0.2333	-99%	61.3	-40%	860.83	48%	279.77	-19%	1202.13	13%
17	VIZIANAGARAM	0.8933	-96%	108.76	-16%	892.75	27%	227.52	-9%	1229.93	12%
18	WEST GODAVARI	0	-100%	76.44	-10%	1095.7	47%	187.82	-37%	1359.96	19%
19	YANAM	0	-100%	58.1	-24%	1022.4	35%	343.6	-25%	1424.1	8%
29	RAYALASEEMA	3.6742	-58%	89.601	13%	482.51	18%	344.44	46%	920.219	25%
1	ANANTAPURAMU	0	-100%	126.25	62%	452.39	34%	212.59	49%	791.241	40%
2	ANNAMAYYA DISTRICT	5.6833	-46%	76.517	-1%	387.33	2%	430.97	46%	900.5	18%
3	CHITTOOR	9.625	-11%	113	-10%	485.5	7%	442.7	39%	1050.83	16%
4	KURNool	0	-100%	105.05	48%	487.34	13%	103.69	-26%	696.074	7%
5	NANDYAL	0.2615	-94%	100.59	28%	689.46	36%	177.2	13%	967.511	29%
6	SRI SATHYASAI DISTRICT	1.73	-75%	97.61	17%	460.84	37%	360.82	108%	920.995	53%
7	TIRUPATI	13.98	-58%	18.78	-76%	502.31	14%	759.26	20%	1294.33	9%
8	YSR DISTRICT	1.1235	-86%	75.153	16%	409.09	1%	330.59	19%	815.959	8%
30	TELANGANA	1.1937	-93%	81.633	28%	948.3	29%	82.369	-34%	1113.49	19%
1	ADILABAD	2.4286	-87%	84.357	52%	940.28	0%	29.29	-73%	1056.35	-6%
2	B. KOTHAGUDEM	0.2688	-99%	105.11	15%	1290.7	36%	87.509	-37%	1483.57	24%
3	HANUMAKONDA	0	-100%	149.21	135%	985	43%	76.461	-36%	1210.67	36%
4	HYDERABAD	0	-100%	130.42	73%	797.51	28%	58.183	-57%	986.107	16%
5	J. BHUPALPALLY	0	-100%	129.1	95%	1169.9	20%	68.157	-35%	1367.16	17%
6	JAGTIAL	1.32	-95%	30.22	-50%	1095.5	35%	33.133	-70%	1160.17	15%
7	JANGAON	0	-100%	133.94	98%	747.12	10%	119.1	0%	1000.16	13%
8	JOGULAMBA GADWAL	0	-100%	69.2	35%	706.12	59%	75.733	-29%	851.052	40%
9	KAMAREDDY	0.8267	-96%	104.91	64%	929.47	20%	83.076	-30%	1118.29	15%
10	KARIMNAGAR	0	-100%	60.6	7%	988.95	41%	58.553	-48%	1108.1	25%
11	KHAMMAM	0	-100%	71.329	-15%	1064.9	36%	109.04	-32%	1245.28	19%
12	KUMARAM BHEEM	3.0545	-83%	107.36	83%	1164.5	20%	67.94	-29%	1342.81	17%
13	M. MALKAJGIRI	0	-100%	60.626	-12%	726.44	33%	78.455	-40%	865.52	14%
14	MAHABUBABAD	0	-100%	148.1	95%	1337.4	54%	121.5	-12%	1606.98	45%
15	MAHABUBNAGAR	0	-100%	64.705	-5%	911.27	76%	67.021	-42%	1042.99	47%
16	MANCHERIAL	0.2333	-99%	50.917	6%	1035	11%	58.732	-48%	1144.84	3%
17	MEDAK	0	-100%	96.32	45%	862.19	12%	90.702	-26%	1049.21	8%
18	MULUGU	1.36	-93%	109.31	66%	1574.1	61%	73.594	-38%	1758.34	49%
19	NAGARKURNool	0	-100%	69.939	9%	848.45	71%	133.63	3%	1052.03	52%
20	NALGONDA	0	-100%	60.942	3%	571.17	7%	97.846	-39%	729.954	-5%
21	NARAYANPET	3.325	-49%	59.475	3%	967.93	108%	69.988	-30%	1100.71	75%
22	NIRMAL	16.243	-23%	53.843	38%	1091.1	23%	36.758	-64%	1197.9	14%
23	NIZAMABAD	0.6737	-97%	45.961	-4%	1008.9	22%	34.27	-67%	1089.82	9%
24	PEDDAPALLE	4.65	-80%	83.513	63%	1100.4	26%	65.125	-41%	1253.7	18%

S.No	MET. SUBDIVISION/ UT STATE/DISTRICT (NAME)	Winter		Pre-Monsoon		SW-Monsoon		Post-Monsoon		Annual	
		Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep
25	RAJANNA SIRCILLA	5.5333	-69%	70.444	12%	940.14	36%	122.25	10%	1138.37	29%
26	RANGAREDDY	0	-100%	77.256	3%	593.73	8%	59.124	-56%	730.114	-5%
27	SANGAREDDY	0	-100%	65.511	3%	723.61	3%	107.27	-8%	896.392	0%
28	SIDDIPET	0.4182	-98%	92.194	58%	817.07	31%	83.575	-26%	993.256	22%
29	SURYAPET	0.44	-97%	82.174	86%	908.23	45%	92.358	-38%	1083.2	30%
30	VIKARABAD	0	-100%	44.005	-43%	774.46	17%	83.695	-31%	902.165	4%
31	WANAPARTHY	0	-100%	48.65	-29%	870.89	59%	61.2	-51%	980.736	31%
32	WARANGAL	0	-100%	116.67	75%	1023.4	12%	121.07	4%	1261.18	13%
33	Y. BHUVANAGIRI	0	-100%	97.91	51%	580.99	9%	132	-16%	810.891	5%
31	TAMIL. PUDU.& KARAikal	52.539	112%	141.9	14%	389.79	19%	590.49	33%	1174.72	27%
0	TAMILNADU	52.033	111%	142.15	14%	389.69	19%	588.86	33%	1172.74	27%
1	ARIYALUR	72.133	198%	97.1	14%	252.52	-20%	617.12	23%	1038.87	12%
2	CHENGALPATTU	138.44	443%	31.608	-43%	553.99	39%	724.36	2%	1448.4	22%
3	CHENNAI	62.408	59%	20.931	-57%	641.64	43%	1077.6	33%	1802.57	34%
4	COIMBATORE	44.279	150%	290.63	80%	970.32	41%	504.06	49%	1809.29	50%
5	CUDDALORE	121.18	193%	80.575	1%	406.13	14%	780.77	11%	1388.65	18%
6	DHARMAPURI	9.4111	-20%	211.61	25%	338.52	-11%	508.09	62%	1067.63	22%
7	DINDIGUL	66.33	185%	203.15	18%	332.64	10%	598.57	30%	1200.69	26%
8	ERODE	17.059	51%	176.89	21%	261.69	-2%	328.24	7%	783.888	7%
9	KALLAKURICHI	40.278	101%	55.34	-33%	343.58	-14%	645.14	42%	1084.33	13%
10	KANCHEEPURAM	81	286%	22.28	-68%	639	35%	644.5	9%	1386.78	20%
11	KANYAKUMARI	16.439	-58%	485.3	78%	503.62	2%	539.99	1%	1545.34	15%
12	KARUR	9.5917	-7%	138.99	25%	211.84	5%	424.05	35%	784.475	23%
13	KRISHNAGIRI	5.6294	-29%	135.56	-11%	376.57	6%	518.7	86%	1036.46	30%
14	MADURAI	24.03	17%	151.73	8%	311.7	5%	537.03	45%	1024.49	24%
15	MAYILADUTHURAI	196.7	268%	87.4	2%	204.95	-33%	924.58	4%	1413.63	6%
16	NAGAPATTINAM	175.53	173%	103.56	14%	123.09	-50%	1224.8	31%	1627.01	22%
17	NAMAKKAL	10.227	-1%	160.97	10%	280.9	-15%	406.77	50%	858.865	13%
18	NILGIRIS	66.067	69%	317.09	49%	1273.9	51%	496.1	-1%	2153.16	35%
19	PERAMBALUR	29.182	79%	81.182	-10%	262.64	-5%	492.73	14%	865.727	6%
20	PUDUKKOTTAI	17.124	-12%	119.06	36%	338.05	15%	556.49	44%	1030.72	31%
21	RAMANATHAPURAM	49.794	6%	114.01	6%	149.75	13%	658.76	24%	972.307	19%
22	RANIPET	42.773	162%	9.0417	-89%	672.88	52%	607.98	50%	1332.67	41%
23	SALEM	10.906	10%	175.8	7%	456.45	12%	540.09	63%	1183.25	30%
24	SIVAGANGA	10.767	-57%	133.32	2%	404.64	28%	617.42	46%	1166.16	30%
25	TENKASI	61.03	12%	155.3	-14%	272.87	58%	564.14	21%	1053.34	21%
26	THANJAVUR	68.323	85%	118.93	21%	243.95	-19%	743.66	28%	1174.86	15%
27	THENI	77.357	162%	211.01	23%	376.16	58%	404.17	11%	1068.69	33%
28	TIRUNELVELI	168.68	190%	223.32	72%	337.9	265%	862.28	67%	1592.18	100%
29	TIRUPATTUR	9.4	1%	128.88	11%	433.84	2%	494.04	86%	1066.15	30%
30	TIRUPPUR	41.2	325%	148.81	16%	206.91	33%	441.77	45%	838.684	40%

S.No	MET. SUBDIVISION/ UT STATE/DISTRICT (NAME)	Winter		Pre-Monsoon		SW-Monsoon		Post-Monsoon		Annual	
		Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep
31	TIRUVALLUR	37.568	31%	16.148	-75%	655.74	41%	852.67	37%	1562.13	32%
32	TIRUVANNAMALAI	42.358	114%	87.208	-12%	554.23	23%	667.82	48%	1351.61	33%
33	TIRUVARUR	138.04	202%	150.79	45%	210.46	-29%	894.1	23%	1393.39	19%
34	TOOTHUKUDI	31.069	-12%	66.463	-38%	86.947	29%	416.33	-6%	600.813	-8%
35	TRICHY	16.828	19%	139.01	32%	222.15	-20%	541.24	43%	919.236	19%
36	VELLORE	24.443	69%	74.2	-29%	527.41	22%	515.69	37%	1141.74	23%
37	VILLUPURAM	122.04	428%	71.119	13%	538.69	36%	877.51	65%	1609.36	59%
38	VIRUDHUNAGAR	91.829	189%	164.98	12%	293.2	49%	461.59	16%	1011.59	31%
0	PUDUCHERRY (UT)	182.99	270%	75.455	-21%	497.01	19%	1002.2	16%	1757.61	23%
1	KARAikal	234.8	209%	96.8	0%	169.5	-43%	1380.9	36%	1882	27%
2	MAHE	41.8	736%	371.8	39%	2755.4	16%	441.2	17%	3610.2	19%
3	PUDUCHERRY	177.6	353%	56.4	-38%	553.8	43%	878.7	6%	1666.5	23%
4	YANAM	0	-100%	58.1	-24%	1022.4	35%	343.6	-25%	1424.1	8%
0	KARNATAKA	8.4897	73%	138.37	18%	927.28	11%	229.53	30%	1303.67	15%
32	COASTAL KARNATAKA	39.132	1204%	182.76	18%	3766.7	22%	348.51	32%	4337.09	23%
1	DAKSHINA KANNADA	73.39	1123%	303.49	27%	3277	-2%	414.4	9%	4068.27	3%
2	UDUPI	44.48	1922%	171.45	-4%	4501.4	20%	461.1	51%	5178.45	22%
3	UTTARA KANNADA	21.14	1074%	129.91	20%	3740.3	36%	278.13	42%	4169.43	37%
33	N. I. KARNATAKA	1.0554	-76%	92.341	16%	499.41	4%	137.72	5%	730.53	5%
1	BAGALKOTE	0.7111	-82%	91.522	18%	388.81	12%	118.24	-11%	599.28	6%
2	BELAGAVI	4.9556	136%	106.91	21%	655.4	14%	162.47	22%	929.735	17%
3	BIDAR	0.1143	-99%	82.407	30%	651.52	1%	93.465	-15%	827.511	0%
4	DHARWAD	1.3167	-71%	132.37	3%	514.62	-1%	237.81	68%	886.118	11%
5	GADAG	0.5714	-70%	128.91	24%	365.57	3%	173.8	24%	668.857	11%
6	HAVERI	0.89	-60%	96.82	-21%	465.93	-6%	367.46	134%	931.103	20%
7	KALABURGI	0	-100%	51.585	-19%	438.72	-23%	76.662	-34%	566.968	-25%
8	KOPPAL	0	-100%	114.97	44%	438.16	14%	148.21	4%	701.337	15%
9	RAICHUR	0	-100%	94.514	51%	415.56	-1%	75.987	-41%	586.057	-5%
10	VIJAYAPURA	0	-100%	77.921	24%	509.59	31%	77.605	-40%	665.112	14%
11	YADGIR	0	-100%	73.208	23%	514.61	0%	116.7	-8%	704.517	-1%
34	S. I. KARNATAKA	8.7015	53%	168.4	18%	726.95	7%	283.39	42%	1187.45	16%
1	BALLARI	0	-100%	117.73	52%	448.48	23%	159.6	9%	725.806	22%
2	BENGALURU RURAL	2.1667	-62%	137.83	-2%	420.87	-3%	222.5	6%	783.367	-1%
3	BENGALURU URBAN	0.7667	-88%	118.6	-24%	357.2	-21%	296.09	43%	772.65	-6%
4	CHAMARAJANAGAR	5.0571	-47%	233.53	17%	384.45	10%	239.32	-16%	862.36	2%
5	CHIKABALLAPURA	0.45	-93%	84.03	-20%	419.35	0%	296.13	45%	799.956	9%
6	CHIKKAMAGALURU	23.454	311%	265.56	57%	2197.3	46%	352.15	55%	2838.48	49%
7	CHITRADURGA	3.2	-24%	186.53	78%	450.7	52%	361.26	135%	1001.7	79%
8	DAVANGERE	0.9	-72%	163.8	55%	499.89	29%	289.03	81%	953.62	46%
9	HASSAN	36.7	533%	231.34	37%	565.1	-17%	229.04	10%	1062.18	0%
10	KODAGU	19.525	93%	301.63	17%	2347.2	4%	262.81	-11%	2931.2	4%
11	KOLAR	0.7333	-89%	30.533	-75%	233.36	-42%	321.3	47%	585.925	-22%

S.No	MET. SUBDIVISION/ UT STATE/DISTRICT (NAME)	Winter		Pre-Monsoon		SW-Monsoon		Post-Monsoon		Annual	
		Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep	Act	% Dep
12	MANDYA	5.8	-12%	172.12	3%	298.66	-5%	368.16	74%	844.742	21%
13	MYSURU	8.5333	24%	159.06	-17%	385.96	4%	208.32	8%	761.866	0%
14	RAMANAGARA	1.475	-77%	127.75	-29%	388.88	-15%	373.36	77%	891.467	4%
15	SHIVAMOGGA	14.778	678%	120.06	7%	1390.4	-15%	267.7	48%	1792.96	-7%
16	TUMAKURU	3.8462	-46%	160.08	26%	413.46	9%	279.53	49%	856.92	22%
17	VIJAYANAGARA	0	-100%	136.7	62%	494.58	30%	256.96	78%	888.243	45%
35	KERALA & MAHE	59.622	183%	500.35	39%	1748.4	-13%	487.22	-1%	2795.59	-3%
0	KERALA	59.626	183%	500.38	39%	1748.2	-13%	487.23	-1%	2795.4	-3%
1	ALAPUZHA	34.586	-12%	837.2	90%	1296.1	-21%	557.47	-1%	2725.32	1%
2	CANNUR	73.557	1572%	395.36	53%	3024.3	15%	460.08	18%	3953.34	21%
3	ERNAKULAM	116.79	291%	722.43	72%	1547.5	-27%	441.36	-24%	2828.09	-10%
4	IDUKKI	93.116	249%	353.67	-19%	1721.1	-33%	586.65	3%	2754.55	-24%
5	KASARGOD	48.589	980%	339.47	29%	2603.3	-9%	324.15	-4%	3315.55	-4%
6	KOLLAM	14.33	-65%	535.19	23%	1065	-15%	498.72	-21%	2113.28	-10%
7	KOTTAYAM	87.6	178%	838.74	87%	1796.3	-6%	628.13	9%	3350.73	13%
8	KOZHIKODE	75.605	1382%	386.53	13%	2309.7	-10%	595.62	31%	3367.46	0%
9	MALAPPURAM	31.027	337%	406.95	34%	1754.7	-10%	410.32	-11%	2602.99	-5%
10	PALAKKAD	35.417	216%	350.4	44%	1505.9	-3%	347.46	-6%	2239.2	3%
11	PATHANAMTHITTA	35.243	-28%	753.31	43%	1330.5	-15%	714.28	14%	2833.37	2%
12	THIRUVANANTHAPURAM	29.716	-19%	668.92	78%	866.34	3%	535.61	-3%	2100.59	16%
13	THRISSUR	89.391	577%	518.45	55%	1871.3	-12%	491.34	1%	2970.51	0%
14	WYNAD	43.08	292%	265.65	2%	1713.3	-30%	291.81	-10%	2313.79	-24%
1	MAHE	41.8	736%	371.8	39%	2755.4	16%	441.2	17%	3610.2	19%
36	LAKSHADWEEP	156.83	508%	357.17	81%	1304.2	27%	325.9	-3%	2144.13	35%

6.2 CATEGORYWISE SEASONAL AND ANNUAL DISTRIBUTION OF DISTRICT RAINFALL

The category-wise seasonal and annual distribution of no. of districts of India has been given in Table 22 and a chart depicting the distribution is also given at Figure 107.

Table 22: Category-wise Number of Districts - Seasonally and Annually - Year 2024

CATEGORY	WINTER	PRE-MONSOON	MONSOON	POST-MONSOON	ANNUAL
L. EXCESS	98	141	47	85	33
EXCESS	53	98	178	105	167
NORMAL	116	209	341	152	352
DEFICIENT	175	187	148	186	151
L. DEFICIENT	193	80	9	183	5
NO RAIN	86	4	0	7	0
NO DATA	8	10	6	11	21

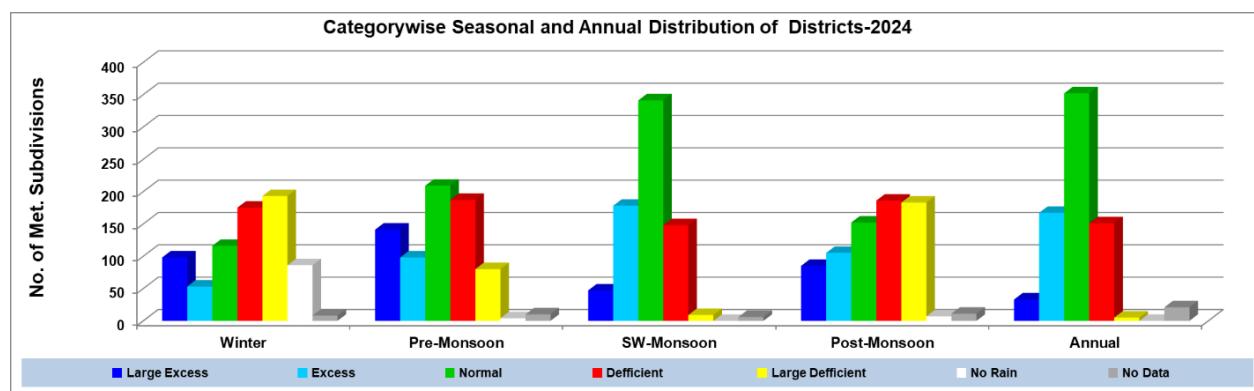


Figure 107: Categorywise Seasonal and Annual Distribution of No. of Districts – 2024

Distribution of districts of India in terms of their areas under different categories in the four seasons and for the year 2024 has been depicted in Figure 108.

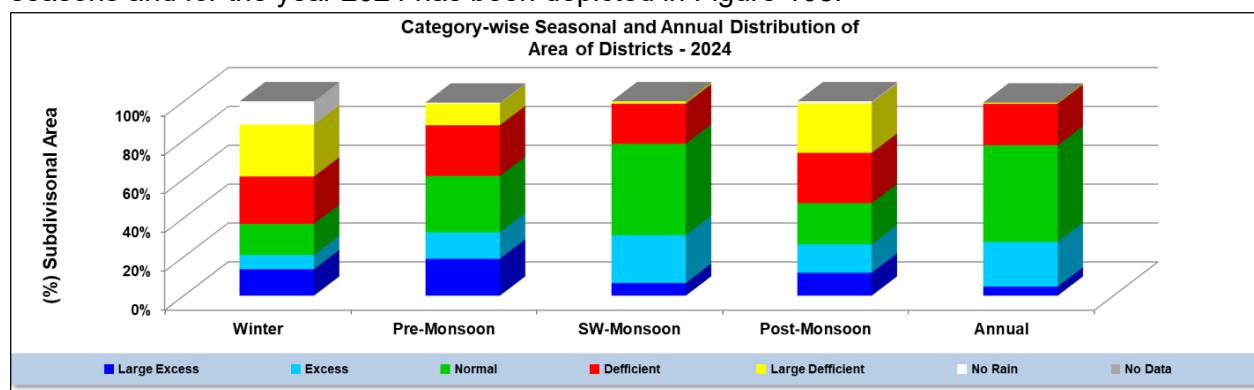


Figure 108: Category-wise distribution of Area of Districts – Seasonally and Annually – Year 2024

6.3 RAINFALL DEFICIENCY – SW Monsoon 2024

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 23 and has been depicted in graphical form in Figure 109 as well.

Table 23: Area (%) of Districts of the country under Rainfall Deficiency - Monsoon 2024

Deficiency in Rainfall	% Area of Districts of India
< 26 % or No deficiency	80%
26 % or more but < 50 %	18%
50 % or more	2%

It may be observed from Figures 12, 69 and 108 that more realistic distribution of area in different ranges of rainfall received 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 3% area of districts of the country exhibit 50% or more deficiency in rainfall where as 89% area of districts of the country that recorded no deficiency in rainfall. Remaining 8% area of the country observed 26% or less deficient of rainfall during the South-West Monsoon season.

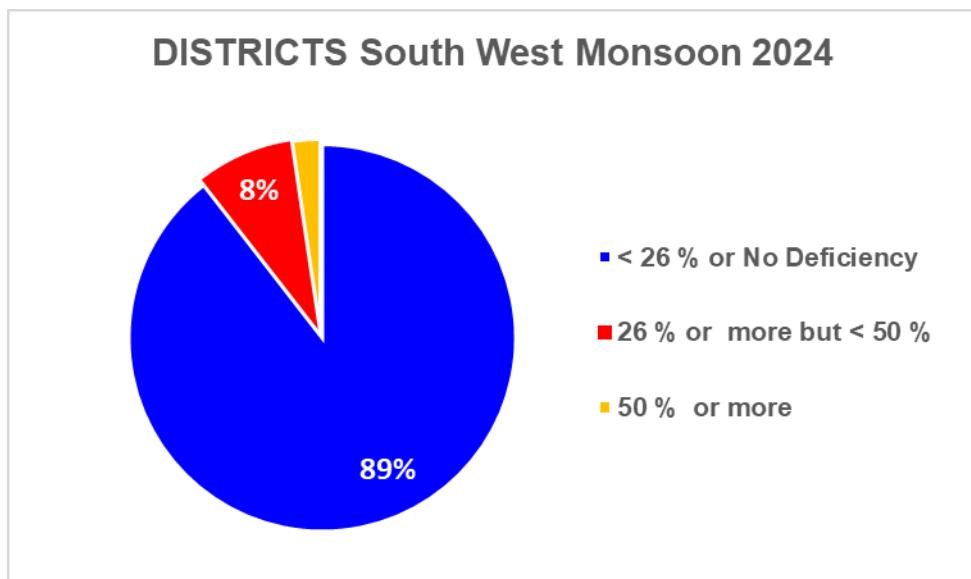


Figure 109: Area (%) of Districts under Rainfall Deficiency – SW Monsoon 2024

6.4 MONTHLY RAINFALL STATISTICS

The district-wise observed monthly rainfall is given in Table 24. Also, the percent departures of observed monthly rainfall from their normal have been given in Table 28. The rainfall statistics in respect of the districts whose data is not available throughout the year have not been included in these tables.

Table 24: District-wise Monthly Rainfall (mm) – Year 2024

S.No	METSUBDIVISION/ DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A & N ISLAND	112.4	2.7	1.4	1.9	319.0	564.9	296.5	394.2	375.2	295.1	210.1	220.8
1	NICOBAR	100.7	5.0	6.0	0.7	170.8	245.5	221.7	313.6	256.6	241.7	293.9	359.7
2	NORTH & MIDDLE ANDAMAN	71.6	2.7	0.0	0.0	331.2	715.0	303.6	345.3	327.4	262.1	152.6	129.6
3	SOUTH ANDAMAN	164.1	1.3	0.0	4.6	397.5	598.3	335.0	497.3	500.7	364.3	221.2	234.6
2	ARUNACHAL PRADESH	9.3	92.6	107.7	263.0	225.8	435.5	365.4	255.2	144.2	256.4	11.7	6.7
1	ANJAW	3.8	180.2	115.9	620.7	180.7	237.5	187.6	92.9	27.1	186.6	2.0	0.0
2	CHANGLANG	11.8	92.5	94.8	519.9	339.6	458.4	496.8	518.6	239.2	198.5	0.0	1.2
3	DIBANG VALLEY					322.0	476.5	110.0	124.5	28.5	382.5	51.0	29.5
4	EAST KAMENG	0.8	20.6	98.7	50.7	186.3	231.8	315.2	141.7	80.0	318.1	11.2	0.0
5	EAST SIANG	9.5	146.3	94.1	248.0	158.9	654.0	535.1	404.0	260.1	211.8	2.3	1.4
6	KURUNG KUMEY												
7	LOHIT	24.1	74.2	77.7	227.8	221.1	430.8	388.6	356.4	97.9	113.2	0.5	0.0
8	LOWER DIBANG VALLEY	13.8	86.2	85.8	351.2	195.1	865.6	848.2	788.7	314.8	372.1	24.4	2.4
9	LOWER SUBANSIRI	10.1	37.3	64.6	111.5	205.0	122.1	139.8	71.0	34.7	136.2	2.7	0.8
10	PAPUMPARA	7.9	43.7	104.3	122.6	162.7	445.2	557.2	273.8	190.0	384.5	1.3	0.0
11	TAWANG	9.4	53.8	107.1	147.2	144.2	155.0	166.0	101.7	118.9	86.0	4.9	4.1
12	TIRAP	1.5	85.9	37.5	483.1	216.4	570.0	515.9	156.9	232.9	87.9	0.0	
13	UPPER SIANG	14.7	195.4	154.3	326.2	202.3	346.6	387.6	195.4	169.9	332.1	10.0	13.7
14	UPPER SUBANSIRI	9.5	104.0	163.9	330.9	279.7	543.2	380.8	209.2	173.7	257.4	4.1	0.0
15	WEST KAMENG	10.1	13.8	87.2	24.1	167.0	197.7	200.5	238.2	98.5	115.8	1.6	0.9
16	WEST SIANG	5.5	90.2	99.0	186.6	211.3	469.3	412.3	179.6	134.9	272.0	6.4	6.0
3	ASSAM & MEGHALAYA	1.2	26.7	49.1	102.2	327.2	574.7	438.4	318.9	163.9	200.4	8.8	1.4
	ASSAM	1.2	28.0	47.7	120.1	253.7	466.2	350.3	240.0	150.2	178.3	9.2	1.9
1	BAKSA	0.0	18.3	115.5	84.1	158.9	718.6	485.4	171.0	88.0	194.3	0.2	0.0
2	BARPETA	3.4	6.5	46.2	89.2	254.9	949.7	520.0	167.0	204.2	330.6	4.1	0.1
3	BONGAIGAON	0.0	5.1	24.4	74.6	329.5	716.1	419.7	260.8	194.5	275.7	16.6	0.0
4	CACHAR	0.0	75.7	73.0	439.7	523.9	495.1	495.3	377.7	241.9	262.7	40.3	0.0
5	CHIRANG	0.0	1.9	55.0	81.5	60.9	637.0	453.6	189.8	238.0	286.0	7.8	0.0
6	DARRANG	0.0	5.9	27.3	56.0	114.4	263.3	178.6	55.2	3.7	10.1	0.0	0.0
7	DHEMAJI	4.4	110.5	127.3	153.1	241.9	623.2	354.1	248.6	207.3	266.7	21.0	0.7
8	DHUBRI	0.2	1.0	41.8	26.7	304.4	1037.5	618.1	167.4	292.2	218.5	34.6	0.0
9	DIBRUGARH	4.8	48.1	33.7	169.6	211.3	462.0	341.2	388.9	230.9	109.5	0.5	0.6
10	DIMA HASAO	0.8	37.8	53.3	94.4	566.3	325.0	194.4	198.4	66.0	79.0	6.1	0.0
11	GOALPARA	0.0	0.7	37.8	53.6	482.4	556.8	429.6	162.7	163.3	182.8	3.1	0.0
12	GOLAGHAT	1.0	14.3	54.9	190.1	172.4	248.8	329.6	248.2	86.2	106.8	3.1	0.0
13	HAILAKANDI	0.0	62.2	30.8	280.4	525.7	643.1	328.7	391.4	204.3	159.4	8.9	6.2
14	JORHAT	1.4	39.6	44.1	187.6	211.3	362.6	395.8	232.8	124.7	203.2	1.0	0.0
15	KAMRUP (RURAL)	0.8	1.7	28.6	50.4	197.3	326.3	209.1	146.1	71.5	158.6	28.2	0.0
16	KAMRUP METRO.	5.5	3.9	23.1	60.4	184.2	347.1	212.0	278.0	121.4	158.1	6.3	0.1
17	KARBI ANGLONG	0.1	15.9	24.3	31.9	144.2	166.9	183.6	233.1	103.2	125.6	1.8	11.1
18	KARIMGANJ	0.0	86.6	110.5	425.3	536.4	724.9	411.6	487.2	283.4	181.4	0.0	0.0
19	KOKRAJHAR	0.0	0.9	39.1	53.8	297.5	1043.6	879.6	224.9	403.8	232.0	39.6	0.0

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20	LAKHIMPUR	2.9	50.5	66.1	99.5	218.7	499.6	548.9	271.4	201.7	234.3	1.1	2.7
21	MORIGAON	0.0	4.2	30.4	55.7	138.9	255.3	272.8	291.1	116.2	121.7	0.0	
22	NAGAON	0.0	12.2	28.8	33.5	132.1	187.4	154.6	196.2	94.8	147.5	8.5	0.0
23	NALBARI	0.0	6.7	61.1	80.2	258.6	838.1	467.1	152.4	105.0	254.7	5.0	0.0
24	SHONITPUR	0.5	4.5	29.9	54.9	147.7	332.1	211.3	205.9	71.4	295.2	3.6	0.0
25	SIBSAGAR	2.6	25.9	59.1	192.2	230.0	296.3	326.5	246.6	147.9	98.1	2.7	0.0
26	TINSUKIA	5.3	84.5	46.9	279.8	218.1	514.6	511.8	328.5	246.3	140.2	5.6	2.0
27	UDALGURI	0.9	21.6	63.2	60.8	190.5	435.9	234.0	342.7	49.6	239.0	1.6	5.0
	MEGHALAYA	1.2	22.3	53.8	41.9	575.1	940.4	735.0	584.5	210.0	274.9	7.3	0.0
1	EAST GARO HILLS	0.0	13.7	232.8	10.0	844.6	1362.4	689.7	684.6	330.8	373.5	19.8	0.0
2	EAST JAITIA HILLS	0.0	31.7	14.7	21.0	1180.7	832.0	668.7	400.1	50.2	162.0	4.0	0.0
3	EAST KHASI HILLS	3.1	54.3	93.2	243.5	1381.7	1968.5	1473.4	1359.7	233.8	306.4	3.1	0.0
4	NORTH GARO HILLS	0.0	7.0	37.4	5.2	505.0	594.4	388.0	232.1	109.4	214.4	9.2	0.0
5	RI-BHOI	8.1	4.7	24.2	24.4	415.8	441.6	432.7	406.1	179.1	128.2	27.8	0.0
6	SOUTH GARO HILLS	0.0	25.4	28.5	2.5	131.1	488.7	760.6	783.2	171.6	327.0	0.3	0.0
7	SOUTH WEST GARO HILLS	0.0	0.0	49.0	0.0	111.0	335.0	257.0	192.0	124.0	119.0	5.0	0.0
8	SOUTH WEST KHASI HILLS	1.0	36.5	61.0	58.3	782.3	1818.3	1744.5	969.8	159.0	341.0	5.0	0.0
9	WEST GARO HILLS	0.0	1.1	60.3	13.0	267.7	789.8	473.8	230.2	261.2	180.6	2.3	0.0
10	WEST JAITIA HILLS	0.0	35.4	22.6	21.3	850.3	709.9	593.6	524.8	36.0	130.5	21.2	0.0
11	WEST KHASI HILLS	0.0	25.0	28.7	13.1	227.1	839.0	636.8	541.8	323.4	457.4	0.0	0.0
4	NMMT	0.9	33.8	38.5	91.9	280.5	241.2	259.9	397.0	171.1	107.3	20.7	4.4
	NAGALAND	0.7	46.6	42.7	159.7	172.5	197.9	245.4	190.8	125.9	92.3	5.0	0.0
1	DIMAPUR	0.0	86.5	29.2	39.3	120.2	103.5	191.5	110.2	44.1	94.9	11.2	0.0
2	KIPHIRE	0.0	49.5	42.2	47.8	165.8	227.0	180.1	113.6	19.4	89.0	14.6	0.0
3	KOHIMA	0.2	48.5	43.3	76.6	261.2	163.9	349.5	254.7	170.9	91.8	3.4	0.0
4	LONGLENG	5.3	41.4	61.7	254.5	141.8	342.1	184.9					
5	MOKOKCHUNG	0.6	32.2	68.1	243.8	148.3	277.3	343.7	289.0	237.1	149.4	3.1	0.0
6	MON	5.9	49.7	49.8	341.5	202.6	370.2	488.8	296.3	221.2	116.8	1.6	
7	PAREN	0.0	36.5	59.2	5.5	237.5	191.4	245.2	243.4	130.0	21.8	14.3	
8	PHEK	0.0	27.4	26.0	10.0	127.4	170.6	163.1	173.5	95.2			
9	TUENSANG	0.0	54.8	38.2	236.3	132.0	123.7	144.8	141.7	67.8	60.8	3.1	
10	WOKHA	0.5	34.5	48.8	169.2	126.2	183.5	147.6	150.1	143.0	107.4	12.0	
11	ZUNHEBOTO	0.0	42.9	43.2	170.5	255.5	287.6	218.5	138.4		73.2	0.0	
	MANIPUR	0.0	27.8	36.2	64.2	299.7	110.5	193.4	300.3	108.9	142.8	24.9	0.3
1	BISHNUPUR	0.0	30.6	22.0	81.2	275.0	116.9	349.0	364.8	105.8	151.8	18.0	0.0
2	CHANDEL	0.0	5.6	7.6	41.0	159.0	128.2	141.6	278.8	179.6	140.8	20.9	1.9
3	CHURACHANDPUR	0.0	18.3	42.6	64.3	248.5	13.8	121.5	291.4	29.6	69.3	0.0	0.0
4	IMPHAL EAST	0.0	48.8	36.8	232.8	404.9	237.5	295.0	360.9	95.4	149.5	41.3	0.0
5	IMPHAL WEST	0.0	66.2	39.4	225.0	312.9	180.5	344.5	298.9	116.5	127.2	11.5	0.0
6	SENAPATI	0.0	16.2	63.3					273.3	125.8	147.4	12.6	0.0
7	TAMENGLONG	0.0	133.2	178.6	264.4	389.4	365.8	566.6	703.6	108.2	244.5	21.5	0.0
8	THOUBAL	0.0	39.4	28.1	58.1	315.3			432.5	67.4	203.4	23.1	0.0
9	UKHRUL	0.0	52.6	33.1	35.4	437.0	166.5	253.4	313.1	131.2	208.0	61.8	0.0
	MIZORAM	2.2	21.7	18.2	64.5	317.9	264.3	309.2	504.9	265.0	78.7	29.0	10.9
1	AIZWAL	1.0	29.1	42.5	181.6	420.3	359.3	436.3	620.4	271.7	88.6	2.3	20.0
2	CHAMPHAI	2.3	8.8	2.3	12.2	123.3	64.0	88.9	432.2	232.7	15.0	16.3	18.2
3	KOLASIB	0.0	79.9	53.1	259.1	408.8	482.1	453.0	572.0	245.9	196.8	56.4	4.0
4	LAWNGTLAI	5.8	0.6	27.1	26.8	457.2	254.6	291.1	423.5	230.3	56.3	16.8	0.0
5	LUNGLEI	1.3	2.8	11.1	19.9	341.1	296.6	362.9	488.9	319.4	47.9	59.7	0.0
6	MAMIT	0.0	65.0	2.6	21.3	179.9	234.1	296.1	675.9	293.1	164.8	34.8	27.6
7	SAIHA	7.0	0.9	15.3	39.5	424.8	298.3	337.1	418.8	263.2	60.9	18.8	0.0
8	SERCHHIP	3.6	3.6	1.9	22.4	266.2	202.1	199.5	236.2	168.0	57.0	18.6	8.4
	TRIPURA	0.3	46.9	76.1	70.3	362.4	444.9	275.8	696.9	160.7	126.5	20.7	1.4

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1	DHALAI	0.0	72.7	46.7	24.2	362.4	465.0	338.7	713.1	189.4	156.7	32.8	0.7
2	GOMATI	0.5	7.4	73.2	78.4	381.8	331.6	173.8	589.7	39.8	12.5	1.1	0.0
3	KHOWAI	0.0	54.7	50.9	25.3	371.3	547.9	258.7	689.3	184.7	180.4	18.1	0.7
4	NORTH TRIPURA	0.0	92.3	94.2	159.2	434.5	645.7	312.9	566.4	231.4	167.4	18.4	2.8
5	SIPAHIJALA	0.6	8.8	92.4	61.1	180.7	159.2	113.2	481.4	154.4	108.6	11.1	2.2
6	SOUTH TRIPURA	1.1	16.3	106.9	52.1	301.5	364.2	374.2	1221.5	147.2	132.3	20.2	3.5
7	UNAKOTI	0.0	60.0	99.9	191.1	613.7	722.0	329.1	407.8	228.0	152.2	57.6	1.0
8	WEST TRIPURA	0.0	51.0	71.3	50.6	354.0	433.4	228.3	604.1	135.8	107.7	16.2	0.2
5	SHWB & SIKKIM	5.5	17.8	87.3	53.9	156.9	747.4	618.3	309.9	400.6	158.1	8.5	3.4
	SIKKIM	22.8	65.0	116.3	166.5	156.9	727.0	531.2	376.7	405.0	205.6	7.7	13.4
1	GANGTOK	12.8	23.0	98.0	156.9	303.5	684.4	508.3	511.1	383.5	251.7	5.3	5.9
2	GYALSHING	7.2	14.6	99.9	78.2	160.9	590.3	660.5	424.2	535.8	228.6	16.7	0.0
3	MANGAN	32.4	96.9	119.3	213.0	145.6	808.2	509.4	354.1	382.8	200.6	7.3	21.6
4	NAMCHI	3.5	1.9	126.3	51.6	94.9	645.3	518.7	344.2	371.7	213.2	5.2	0.0
5	PAKYONG	1.5	2.4	129.8	65.6	157.7	508.5	491.6	321.3	355.7	213.2	4.4	0.0
6	SORENG						533.0	591.0	421.0	513.0	111.5	3.0	0.0
	WEST BENGAL	11.0	14.4	54.6	7.4	187.4	247.0	362.8	400.3	389.6	190.5	4.0	4.4
1	ALIPURDUAR	0.0	0.4	73.9	59.3	257.1	1385.5	1070.1	351.7	447.0	242.1	25.6	0.1
2	COOCH BEHAR	0.0	0.2	75.9	3.6	149.0	1287.2	766.2	279.4	390.7	168.9	12.1	0.4
3	DARJEELING	0.6	0.9	144.6	44.9	250.2	880.2	751.2	368.7	564.5	172.2	4.1	0.0
4	JALPAIGURI	0.2	0.3	104.0	34.2	207.2	1088.4	868.5	306.2	426.7	212.8	15.4	0.3
5	KALIMPONG	0.0	1.2	112.1	15.2	160.7	877.0	910.5	439.0	525.1	225.7	7.0	0.0
6	MALDA	0.0	10.2	73.0	0.2	71.9	66.8	321.7	265.0	278.6	61.2	0.9	0.0
7	NORTH DINAJPUR	0.0	4.0	26.0	0.0	87.2	321.8	357.4	183.5	377.2	42.4	2.1	0.0
8	SOUTH DINAJPUR	0.0	3.5	49.9	0.0	115.1	216.8	318.7	226.4	323.9	76.1	0.0	0.0
6	GANGETIC WEST BENGAL	14.6	18.1	46.9	3.8	197.4	80.0	269.1	437.4	386.5	206.3	2.4	5.8
1	BANKURA	5.1	19.4	45.7	4.0	168.6	80.9	315.8	478.4	471.2	240.3	0.0	3.9
2	BIRBHUM	15.7	6.0	36.6	1.4	121.6	56.8	244.4	390.4	352.9	135.8	0.0	1.5
3	EAST MIDNAPORE	29.7	6.6	101.2	2.3	254.3	101.2	315.1	240.5	590.6	200.7	13.6	13.0
4	HOOGHLY	17.4	17.7	57.0	11.2	227.2	63.3	274.1	450.5	331.6	164.3	1.1	9.9
5	HOWRAH	3.0	17.7	24.0	1.6	341.8	101.1	300.7	551.1	360.3	253.1	0.0	10.1
6	JHARGRAM	4.0	11.1	58.7	0.9	67.3	91.7	257.6	327.3	375.2	182.3	3.1	10.1
7	KOLKATA	2.3	12.4	28.1	0.5	500.7	143.2	328.1	466.7	315.6	285.9	0.0	6.1
8	MURSHIDABAD	2.1	6.8	25.0	0.0	144.0	42.2	178.4	278.5	283.6	122.7	0.0	0.0
9	NADIA	31.4	15.1	42.1	2.5	182.4	75.9	157.6	371.0	249.5	155.9	0.6	3.3
10	NORTH 24 PARGANAS	13.1	32.1	37.7	12.9	308.3	81.2	224.6	508.9	358.1	281.8	0.8	8.8
11	PASCHIM BARDHAMAN	10.0	6.7	53.2	2.2	84.6	100.5	293.2	596.4	438.6	244.4	0.0	0.6
12	PURBA BARDHAMAN	41.2	38.2	55.4	1.0	210.6	52.7	237.9	446.4	318.4	193.6	0.0	0.9
13	PURULIA	0.8	27.8	33.4	2.9	92.6	77.5	279.5	464.1	434.0	113.0	0.0	5.1
14	SOUTH 24 PARGANAS	16.6	14.9	42.4	7.3	324.7	114.3	310.7	610.3	405.4	278.8	4.7	7.8
15	WEST MIDNAPORE	10.4	20.8	52.6	0.5	154.5	77.2	318.8	361.8	379.4	275.7	6.0	8.0
7	ODISHA	14.3	11.2	50.4	15.1	70.5	153.6	335.9	335.4	267.0	72.2	4.2	43.0
1	ANGUL	18.8	11.5	72.0	12.0	59.2	117.9	332.2	334.8	281.3	77.4	6.1	26.8
2	BALASORE	21.9	7.9	104.7	2.4	118.3	113.9	200.0	221.3	453.1	197.8	0.2	15.8
3	BARGARH	16.8	18.1	51.1	26.0	16.5	153.8	384.1	363.4	217.8	3.1	2.9	2.1
4	BHADRAK	12.7	2.7	66.4	6.1	104.8	116.6	162.9	200.7	318.6	278.4	0.9	26.2
5	BOLANGIR	9.4	11.3	50.7	26.4	14.4	129.4	336.3	318.5	194.1	9.7	1.2	8.2
6	BOUDHGORH	15.8	5.8	63.9	21.2	33.9	149.4	440.3	356.4	250.2	5.5	2.7	23.3
7	CUTTACK	12.2	1.4	63.3	12.3	86.8	195.5	315.3	415.1	335.5	100.8	3.8	91.5
8	DEOGARH	20.4	19.7	42.9	3.1	137.2	165.9	225.9	310.3	203.4	33.7	10.0	6.3
9	DHENKANAL	31.3	12.9	81.0	39.4	58.7	185.8	376.8	392.0	309.5	52.0	7.1	37.1
10	GAJAPATI	10.4	3.2	42.6	29.9	77.6	144.9	240.2	230.2	227.7	85.9	17.4	87.8
11	GANJAM	14.3	28.3	43.5	28.0	54.4	125.1	257.1	238.8	201.1	58.6	9.6	110.8

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12	JAGATSINGHPUR	23.3	1.6	26.3	2.0	93.8	143.8	277.2	369.6	304.1	104.0	1.2	107.2
13	JAJPUR	14.9	10.6	86.6	19.8	76.7	160.9	218.2	332.2	309.7	180.3	4.2	41.6
14	JHARSUGUDA	8.5	9.5	61.5	5.1	16.9	129.3	193.8	437.9	160.7	9.2	0.0	14.2
15	KALAHANDI	3.4	20.1	29.2	10.3	30.4	151.2	395.0	386.4	236.2	20.4	0.0	81.0
16	KANDHAMAL	3.2	14.8	68.4	10.4	64.4	211.6	291.4	224.7	222.6	55.4	3.8	61.3
17	KENDRAPARA	17.9	2.2	36.5	11.5	149.9	117.6	193.4	311.5	266.4	231.3	2.3	64.0
18	KEONJHARGARH	30.6	8.0	57.0	8.3	105.9	118.0	218.5	314.6	254.0	90.4	8.4	19.3
19	KHURDA	17.8	19.1	43.7	11.1	96.8	165.5	283.7	317.5	224.7	83.5	2.4	120.5
20	KORAPUT	1.0	1.2	8.3	27.9	142.4	199.5	569.8	314.6	349.6	86.1	4.6	50.2
21	MALKANGIRI	0.0	0.0	0.4	10.4	66.7	265.7	770.2	421.9	524.4	93.8	12.6	40.2
22	MAYURBHANJ	21.4	15.3	83.5	1.5	105.2	90.9	285.1	349.5	382.9	168.8	4.3	13.4
23	NAWAPARA	10.5	18.1	44.4	54.0	37.0	127.6	527.5	304.8	276.8	18.9	2.9	20.0
24	NAWARANGPUR	3.0	9.0	18.6	4.8	70.4	240.0	491.9	295.6	249.1	33.8	0.0	51.9
25	NAYAGARH	12.3	5.7	54.7	13.0	84.8	210.1	287.9	356.2	226.2	85.0	1.5	95.9
26	PURI	18.8	4.6	22.3	2.8	56.6	97.4	181.1	281.7	273.2	105.3	0.2	87.6
27	RAYAGADA	6.2	0.4	32.0	20.4	77.5	152.8	302.4	243.3	186.5	65.2	3.2	59.3
28	SAMBALPUR	26.6	25.5	50.5	7.9	51.0	144.1	311.5	407.7	166.5	15.2	4.1	5.8
29	SONEPUR	27.2	5.4	74.2	23.3	23.9	183.4	461.1	438.1	227.5	4.1	1.1	4.7
30	SUNDARGARH	16.5	12.0	60.7	5.9	43.4	133.6	200.8	474.9	183.5	17.1	1.6	9.8
8	JHARKHAND	8.2	25.5	34.4	2.9	48.3	67.4	223.6	421.7	296.2	52.1	1.0	1.7
1	BOKARO	4.4	20.4	44.4	0.6	61.8	60.4	217.5	457.6	292.9	63.0	0.0	2.9
2	CHATRA	7.7	24.2	13.2	3.1	17.2	52.2	98.1	337.8	198.3	4.6	0.0	0.0
3	DEOGHAR	4.5	10.9	15.1	0.0	41.1	59.9	152.6	285.9	242.2	17.8	0.0	0.0
4	DHANBAD	7.6	10.0	61.0	0.2	66.3	85.0	286.1	625.9	423.0	117.8	0.0	1.5
5	DUMKA	5.8	10.2	32.8	1.0	181.3	68.1	239.3	377.7	411.1	97.4	0.0	0.0
6	EAST SINGBHUM	3.6	21.3	32.1	0.8	93.0	50.7	274.9	379.5	347.7	103.0	5.5	1.0
7	GARHWA	11.8	35.7	21.4	0.3	4.0	35.9	228.6	509.6	373.4	2.9	0.0	0.1
8	GIRIDIH	6.8	14.1	18.5	5.6	37.9	70.3	169.0	509.7	349.3	45.1	0.0	4.0
9	GODDA	0.0	12.7	10.7	0.0	64.3	27.2	317.7	166.1	375.8	113.4	0.0	0.0
10	GUMLA	5.5	29.7	42.0	3.4	43.4	109.7	214.7	341.2	197.5	29.7	0.0	1.5
11	HAZARIBAG	6.4	22.0	27.6	9.3	35.9	80.8	181.8	386.1	258.8	46.5	0.0	3.4
12	JAMTARA	3.8	10.5	13.5	0.0	51.1	62.3	193.4	441.8	319.7	113.7	0.0	0.0
13	KHUNTI	3.6	45.1	37.1	1.6	46.6	74.7	258.9	554.8	228.8	66.3	0.0	5.9
14	KODERMA	12.8	23.1	29.1	4.7	22.3	60.1	165.7	406.0	296.6	42.5	0.0	0.6
15	LATEHAR	0.0	28.7	16.7	2.1	33.2	52.4	291.8	480.7	419.3	38.6	0.0	0.8
16	LOHARDAGA	0.3	51.1	37.6	3.8	40.7	62.4	186.2	263.2	309.0	28.4	0.0	3.6
17	PAKUR	0.5	17.6	16.0	0.0	78.6	18.9	156.7	255.3	204.9	113.5	0.0	0.0
18	PALAMU	4.3	32.1	10.7	2.2	4.4	56.6	150.3	447.5	321.2	14.0	0.0	0.2
19	RAMGARH	0.2	43.6	72.2	0.9	52.4	48.5	228.7	421.6	241.5	27.1	0.0	1.4
20	RANCHI	1.2	53.5	77.5	3.2	35.3	80.9	282.9	501.4	333.1	65.7	0.0	1.5
21	SAHIBGANJ	0.0	3.7	27.8	18.1	113.5	68.9	337.7	326.5	301.0	77.2	0.0	0.0
22	SERAIKELA-KHARSAWAN	0.9	17.6	25.0	0.0	35.5	67.2	287.6	440.4	262.3	41.9	0.0	1.8
23	SIMDEGA	26.4	23.9	59.5	7.5	98.0	100.6	354.8	643.1	218.3	36.1	0.0	3.8
24	WEST SINGBHUM	29.1	18.3	38.5	1.0	29.7	67.2	187.8	350.3	245.9	52.3	6.3	2.3
9	BIHAR	1.0	13.1	31.2	0.7	52.3	78.9	241.3	260.3	218.3	19.5	0.2	0.0
1	ARARIA	0.0	0.2	46.4	4.9	90.2	282.4	308.6	271.2	440.5	26.5	0.7	0.0
2	ARWAL	2.8	23.8	18.9	0.4	1.7	75.1	216.6	300.7	74.7	10.4	0.0	0.0
3	AURANGABAD	3.0	41.5	15.6	2.4	3.6	66.0	224.3	419.6	195.7	11.6	0.0	0.0
4	BANKA	0.0	11.9	36.2	0.0	71.4	20.7	292.5	243.8	309.1	47.4	0.0	0.0
5	BEGUSARAI	0.0	8.2	49.6	0.0	74.9	21.9	228.5	231.8	255.3	30.7	0.0	0.0
6	BHABUA	4.3	35.7	6.0	0.8	1.3	41.6	147.9	245.8	144.2	2.7	0.0	0.1
7	BHAGALPUR	0.0	11.2	25.7	0.0	52.7	27.9	244.3	217.3	199.7	61.7	0.0	0.0
8	BHOJPUR	1.5	22.5	19.5	0.0	6.2	29.1	208.2	305.8	117.3	19.7	0.0	0.0
9	BUXAR	1.7	20.4	14.0	0.3	16.9	46.1	202.6	331.3	114.8	14.9	0.0	0.0

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10	DARBHANGA	0.0	1.6	40.2	0.0	115.8	67.6	128.2	162.0	209.9	3.6	0.0	0.0
11	EAST CHAMPARAN	0.0	1.1	42.4	0.0	70.8	103.4	284.1	186.6	305.4	0.1	0.0	0.0
12	GAYA	5.5	34.6	35.1	2.9	21.4	73.2	220.9	383.5	144.0	17.3	0.0	0.1
13	GOPALGANJ	0.0	9.6	24.6	0.2	24.8	59.9	265.0	191.8	212.8	1.0	0.0	0.2
14	JAHANABAD	2.3	26.4	64.0	0.0	19.2	84.7	173.5	224.2	55.9	3.9	0.0	0.0
15	JAMUI	2.9	17.8	18.4	0.0	50.3	61.7	263.1	360.4	223.7	35.2	0.0	0.0
16	KATIHAR	0.0	4.0	36.9	0.0	60.5	59.1	286.4	232.3	311.2	61.3	0.8	0.0
17	KHAGARIA	0.0	3.7	29.7	0.0	37.0	23.5	347.5	189.8	266.4	63.1	0.0	0.0
18	KISHANGANJ	0.0	0.0	26.2	0.0	108.5	604.1	493.1	261.3	458.1	16.0	5.5	0.0
19	LAKHISARAI	0.0	13.1	17.5	0.0	52.4	83.7	198.4	262.3	226.6	21.4	0.0	0.0
20	MADHEPURA	0.0	1.0	57.2	0.0	76.0	58.4	189.4	287.4	218.5	27.1	0.0	0.0
21	MADHUBANI	0.0	0.0	29.4	2.7	81.4	65.2	155.3	149.9	230.3	6.8	0.0	0.0
22	MONGHYR	0.2	11.4	46.7	0.0	49.7	20.7	269.2	216.1	287.5	42.1	0.0	0.0
23	MUZAFFARPUR	0.0	4.8	50.9	0.0	62.6	55.8	181.8	183.0	104.7	0.6	0.0	0.0
24	NALANDA	0.0	20.7	26.4	0.0	33.1	14.2	246.9	373.5	130.6	21.4	0.0	0.0
25	NAWADA	3.4	24.5	23.6	0.3	59.7	69.1	266.8	470.9	188.1	24.6	0.0	0.1
26	PATNA	1.3	19.8	17.0	0.0	20.7	30.6	178.4	212.5	122.2	16.5	0.0	0.0
27	PURNEA	0.0	0.7	43.6	0.0	98.4	136.5	284.3	230.2	331.0	46.0	0.0	0.0
28	ROHTAS	1.5	24.9	13.3	1.0	14.1	20.9	174.5	288.8	188.8	1.9	0.0	0.0
29	SAHARSA	0.0	2.5	24.8	0.0	45.0	55.8	186.4	201.1	226.5	12.1	0.0	0.0
30	SAMASTIPUR	0.0	6.7	31.6	0.0	97.2	27.7	160.5	216.4	120.7	18.3	0.0	0.0
31	SARAN	0.0	18.0	30.7	0.0	3.2	25.3	158.5	165.4	75.8	8.2	0.0	0.0
32	SHEIKHPURA	0.2	12.7	15.6	0.0	38.9	46.3	235.3	403.0	165.2	28.9	0.0	0.0
33	SHEOHAR	0.0	0.2	28.6	0.0	60.1	145.1	270.0	96.1	195.7	7.1	0.0	0.0
34	SITAMARHI	0.0	0.8	32.7	0.6	63.5	111.1	221.8	158.5	252.7	7.8	0.0	0.0
35	SIWAN	0.2	19.6	24.4	0.0	9.5	49.8	344.4	235.8	181.7	7.2	0.0	0.1
36	SUPAUL	0.0	1.0	27.2	2.7	87.2	129.3	203.5	322.9	319.2	20.6	0.0	0.0
37	VAISHALI	0.0	17.6	56.0	0.0	17.0	13.0	173.4	164.5	115.3	11.7	0.0	0.0
38	WEST CHAMPARAN	0.0	1.3	41.1	0.0	107.3	138.8	433.1	292.6	318.2	9.8	0.0	0.0
UTTAR PRADESH		2.5	17.4	15.7	1.7	3.5	62.4	238.7	221.8	221.7	1.9	0.0	5.7
10	EAST UTTAR PRADESH	3.5	17.8	13.4	0.7	3.4	54.1	247.9	246.1	197.7	3.1	0.0	1.6
1	AMBEDKAR NAGAR	5.3	13.0	1.0	0.0	0.0	129.1	270.2	230.0	268.5	5.6	0.0	0.0
2	AMETHI	6.2	29.8	17.1	0.2	0.0	12.2	78.8	156.6	105.9	0.0	0.0	0.2
3	AYODHYA	3.3	13.4	6.6	0.0	0.0	170.7	208.3	162.3	240.8	1.2	0.0	0.0
4	AZAMGARH	3.8	14.8	8.2	0.0	0.0	29.9	249.0	214.9	292.5	0.5	0.0	0.0
5	BAHRAICH	0.0	11.9	21.6	0.0	11.9	103.7	449.7	377.4	233.5	0.0	0.0	0.1
6	BALLIA	0.0	20.6	13.3	0.0	12.0	55.7	287.0	171.7	87.8	13.4	0.0	0.0
7	BALRAMPUR	0.0	6.2	9.2	0.0	1.3	148.5	498.2	370.0	230.9	0.9	0.0	3.3
8	BANDA	3.9	20.1	12.5	0.0	0.0	43.3	189.9	252.1	385.8	8.0	0.0	9.0
9	BARABANKI	6.5	22.0	34.0	0.0	1.1	60.6	326.7	244.6	205.0	2.9	0.0	0.3
10	BASTI	0.0	7.8	17.2	0.0	3.6	54.6	628.4	329.6	263.8	2.5	0.0	0.0
11	BHADOHI						12.0	182.0	194.5	98.0	0.0	0.0	0.5
12	CHANDAULI	5.0	17.0	15.0	0.0	1.0	50.0	99.5	151.0	71.5	3.0	0.0	0.0
13	CHITRAKOOT	0.0	23.5	37.5	0.0	0.0	37.5	198.3	482.8	253.5	8.0	0.0	13.8
14	DEORIA	0.0	4.9	9.5	0.0	1.0	11.3	181.0	110.0	144.0	4.0	0.0	0.0
15	FARRUKHABAD	0.0	6.3	4.0	0.0	0.0	55.5	255.5	123.9	211.0	0.0	0.0	0.0
16	FATEHPUR	1.3	31.9	2.0	0.0	0.0	12.3	110.3	116.2	103.3	0.0	0.0	0.0
17	GHAZIPUR	1.2	19.1	8.5	0.0	5.2	55.6	201.7	326.1	172.6	2.8	0.0	0.1
18	GONDA	0.0	6.7	16.5	0.0	0.0	37.3	337.0	221.9	226.3	7.5	0.0	0.0
19	GORAKHPUR	0.1	6.4	15.4	0.0	9.4	107.1	501.9	249.2	336.4	6.0	0.0	0.0
20	HARDOI	1.3	12.2	16.7	0.0	0.0	62.5	218.6	194.8	127.1	0.0	0.0	2.7
21	JAUNPUR	2.1	13.9	4.1	0.0	1.3	23.4	112.5	113.4	110.0	1.6	0.0	0.0
22	KANNAUJ	1.2	18.3	18.0	0.0	1.7	57.5	240.7	324.1	276.9	0.0	0.0	3.5
23	KANPUR CITY	5.5	16.0	19.5	0.8	0.2	30.5	132.4	165.3	193.0	4.3	0.0	3.4
24	KANPUR DEHAT	4.4	8.4	8.5	0.6	0.0	12.4	111.7	140.7	166.7	0.7	0.0	3.0

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25	KAUSHAMBI	0.0	10.1	7.4	0.0	0.0	18.7	127.9	231.2	92.7	2.0	0.0	4.1
26	KHERI	0.0	5.8	18.4	0.0	8.1	53.6	416.0	276.6	206.7	0.0	0.0	3.0
27	KUSHI NAGAR	0.0	3.2	3.1	0.0	10.0	13.8	145.0	83.6	130.5	1.5	0.0	0.0
28	LUCKNOW	4.7	14.6	21.1	0.0	0.1	35.8	151.0	338.7	171.2	7.8	0.0	2.4
29	MAHARAJGANJ	0.0	3.1	7.8	0.0	24.4	107.2	577.2	277.9	305.5	0.0	0.0	0.0
30	MAU	0.0	12.0	11.0	0.0	0.0	7.6	171.0	180.8	101.0	0.0	0.0	0.0
31	MIRZAPUR	6.5	36.5	14.8	0.0	0.0	33.8	149.7	261.9	143.7	2.8	0.0	0.8
32	PRATAPGARH	6.4	24.0	12.0	1.0	0.0	29.4	186.6	384.8	284.8	9.0	0.0	2.6
33	PRAYAGRAJ	14.4	38.2	9.5	0.0	0.1	39.6	118.6	286.7	133.5	4.2	0.0	2.0
34	RAE BAREILLY	2.4	9.1	3.9	0.0	0.1	11.3	59.3	124.8	74.3	1.0	0.0	0.7
35	SANT KABIR NAGAR	0.0	2.6	10.0	0.0	0.0	39.6	492.7	257.3	270.7	0.0	0.0	0.0
36	SHRAWASTI NAGAR	0.0	0.0	31.1	0.0	8.6	65.0	401.4	325.9	160.3	0.0	0.0	0.0
37	SIDDHARTH NAGAR	0.5	4.6	9.1	0.0	37.8	113.9	477.8	213.6	281.4	3.4	0.0	0.0
38	SITAPUR	0.0	8.3	10.8	0.0	0.0	38.3	270.2	130.8	108.1	0.0	0.0	0.9
39	SONBHADRA	8.2	67.4	16.3	12.1	4.8	66.7	205.6	479.6	295.0	12.9	0.0	1.1
40	SULTANPUR	19.3	26.3	15.0	1.2	0.0	138.9	160.9	312.1	341.5	0.0	0.0	1.3
41	UNNAO	7.3	13.8	11.7	0.0	0.0	13.3	108.3	187.2	98.5	0.7	0.0	0.5
42	VARANASI	7.7	38.3	13.1	0.0	3.9	63.6	253.8	284.5	167.6	6.8	0.0	1.1
11	WEST UTTAR PRADESH	1.1	16.7	19.0	3.2	3.7	74.4	225.5	187.0	256.0	0.3	0.0	11.6
1	AGRA	1.5	10.2	4.6	0.6	3.1	81.5	143.0	293.5	322.7	0.0	0.0	8.4
2	ALIGARH	0.9	8.2	18.5	0.1	0.3	82.6	84.8	82.9	237.3	0.2	0.0	5.9
3	AMROHA	0.0	14.1	16.1	4.0	0.0	43.6	171.4	61.5	262.0	0.0	0.0	3.2
4	AURAIYA	3.0	4.0	5.0	2.0	3.0	135.0	345.5	266.4	343.1	0.0	0.0	0.0
5	BADAUN	0.0	15.3	26.5	0.0	1.3	125.5	248.8	212.6	303.8	0.0	0.0	2.3
6	BAGHPAT	0.0	20.7	21.0	1.0	4.7	48.3	70.7	183.7	168.0	0.0	0.0	53.7
7	BAREILLY	0.0	22.6	26.8	0.2	25.6	105.6	454.8	219.2	182.8	0.0	0.0	2.1
8	BIJNOR	0.0	28.5	61.2	0.2	0.0	44.4	314.3	231.2	269.0	0.0	0.0	32.9
9	BULANDSHAHAR	0.1	16.0	12.9	4.1	0.3	59.7	104.4	139.4	309.5	0.0	0.0	5.1
10	ETAH	0.3	31.7	13.0	0.0	1.0	129.0	271.7	241.0	409.1	0.0	0.0	10.3
11	ETAWAH	4.2	8.2	18.0	2.4	0.0	34.9	147.3	155.6	291.6	0.0	0.0	3.2
12	FIROZABAD	3.8	15.9	5.9	0.0	6.4	84.8	240.4	250.2	439.2	0.0	0.0	8.5
13	GAUTAM BUDDHA NAGAR	0.0	4.0	0.5	2.0	0.0	6.0	19.5	53.2	41.3	0.0	0.0	3.5
14	GHAZIABAD	0.0	11.0	6.3	4.3	1.0	21.5	102.6	130.7	79.3	0.0	0.0	31.0
15	HAMIRPUR	3.7	22.2	23.8	3.3	0.7	66.1	363.1	220.9	337.9	0.0	0.0	3.7
16	HAPUR	0.0	21.0	7.8	1.0	0.0	65.0	113.0	110.5	180.5	0.0	0.0	5.5
17	HATHRAS	0.0	15.0	10.4	0.0	2.6	94.1	90.5	264.7	450.2	0.0	0.0	22.1
18	JALAUN	8.2	25.3	41.7	0.8	0.0	101.0	207.5	302.9	246.4	0.0	0.0	8.2
19	JHANSI	2.6	12.8	21.7	2.9	1.1	43.8	172.9	190.9	282.3	0.2	0.0	3.7
20	KASGANJ	0.0	12.8	15.3	0.0	5.7	136.0	265.3	203.0	431.1	0.0	0.0	6.3
21	LALITPUR	0.3	7.0	20.0	41.7	8.7	112.4	353.5	334.5	259.4	0.0	0.0	15.0
22	MAHOBA	2.5	17.5	18.8	0.1	0.0	56.2	136.6	153.2	229.6	5.9	0.0	11.5
23	MAINPURI	0.8	18.0	10.0	0.0	4.5	114.0	189.0	211.3	223.5	0.0	0.0	3.1
24	MATHURA	0.0	13.0	6.0	0.0	0.8	42.4	68.5	150.3	229.1	0.0	0.0	3.8
25	MEERUT	0.0	23.3	14.6	0.8	0.0	51.3	207.5	124.2	213.5	0.0	0.0	36.7
26	MORADABAD	0.0	23.9	20.6	3.4	0.4	136.0	493.2	194.6	267.4	0.0	0.0	4.9
27	MUZAFFARNAGAR	0.0	15.1	17.2	0.0	0.0	60.5	187.1	155.3	219.0	0.3	0.0	45.0
28	PILIBHIT	0.0	11.0	13.6	0.0	8.8	49.2	295.1	35.5	93.0	0.0	0.0	0.7
29	RAMPUR	0.0	23.6	13.1	0.0	9.7	78.7	318.2	201.8	190.4	0.0	0.0	4.3
30	SAHARANPUR	0.0	32.5	21.4	0.0	0.0	10.4	149.4	111.2	227.4	0.0	0.0	28.2
31	SAMBHAL	0.7	17.4	19.4	0.0	0.0	121.0	167.7	144.5	342.9	0.0	0.0	6.5
32	SHAHJAHANPUR	0.4	11.7	14.9	3.5	18.1	32.5	279.9	152.0	159.1	1.6	0.0	1.5
33	SHAMLI	0.0	0.0	0.0	0.0	0.0	14.2	34.9	52.8	40.9	1.3	0.0	31.0
12	UTTARAKHAND	0.1	49.2	70.3	6.2	51.0	88.9	481.9	419.4	282.8	2.9	0.7	32.9
1	ALMORA	0.0	25.0	56.8	2.9	62.4	41.6	375.4	248.2	232.3	0.2	0.0	27.6

S.No	METSUBDIVISION/ DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2	BAGESHWAR	0.0	48.0	67.6	2.8	117.1	155.2	996.0	882.8	522.5	21.8	8.3	26.0
3	CHAMOLI	0.2	65.1	101.1	13.3	63.7	110.2	432.8	463.3	248.8	1.5	0.0	41.8
4	CHAMPAWAT	0.0	30.5	37.5	2.3	35.5	95.6	686.3	201.5	414.3	1.1	0.0	21.7
5	DEHRADUN	0.0	70.4	90.2	9.8	9.4	124.0	675.3	625.8	326.3	0.0	0.0	52.1
6	GARHWAL PAURI	0.0	28.1	50.4	1.0	9.2	39.1	261.4	291.3	190.9	0.0	0.0	30.5
7	GARHWAL TEHRI	0.0	71.1	85.7	4.7	30.0	51.4	350.9	353.1	237.0	0.0	0.0	47.5
8	HARDWAR	0.0	40.5	33.6	1.0	0.0	27.0	267.3	367.1	176.6	0.0	0.0	29.7
9	NAINITAL	0.8	19.4	51.7	2.6	33.6	146.9	549.2	297.1	313.4	1.8	0.0	33.2
10	PITHORAGARH	0.0	32.7	56.9	4.8	93.9	109.9	709.8	425.7	361.1	10.9	2.4	21.3
11	RUDRAPRAYAG	0.0	63.0	93.6	2.8	91.3	118.4	517.7	529.9	323.3	1.3	0.0	32.2
12	UDHAM SINGH NAGAR	0.0	10.7	42.7	0.0	7.1	47.9	568.9	337.3	267.8	0.0	0.1	7.5
13	UTTARKASHI	0.2	87.6	89.4	13.4	65.6	76.9	293.4	480.8	241.6	0.3	0.0	38.4
13	HAR. CHD & DELHI	0.0	15.6	16.3	4.3	4.9	31.3	89.5	189.9	106.3	0.5	0.0	26.4
	HARYANA	0.0	15.2	16.6	4.0	5.0	29.3	87.8	186.0	105.5	0.5	0.0	26.1
1	AMBALA	0.5	33.7	52.0	6.0	0.6	11.7	123.1	337.8	164.8	1.0	0.0	22.7
2	BHIWANI	0.0	9.1	2.0	3.4	0.7	23.8	53.0	137.8	46.2	0.0	0.0	13.7
3	CHARKHI DADRI	0.0	12.7	11.7	5.0	1.3	12.7	69.8	206.7	164.0	0.0	0.0	34.7
4	FARIDABAD	0.0	23.2	13.9	7.9	0.0	47.7	97.6	230.3	172.0	0.0	0.0	17.4
5	FATEHABAD	0.0	14.4	3.4	1.8	11.8	16.9	103.5	118.4	14.1	0.0	0.0	21.1
6	GURGAON	0.0	7.6	3.4	3.7	0.0	62.6	93.1	339.8	250.7	0.0	0.0	45.2
7	HISAR	0.0	12.1	17.6	3.1	3.8	24.0	58.5	100.1	52.4	0.5	0.0	20.4
8	JHAJJAR	0.0	20.6	1.4	4.4	0.0	27.8	103.2	229.6	121.9	0.0	0.0	61.8
9	JIND	0.0	9.7	33.2	4.3	13.5	38.6	42.4	177.7	33.8	0.0	0.0	23.9
10	KAITHAL	0.3	12.1	34.3	6.1	5.5	11.0	58.5	120.4	92.5	1.3	0.0	21.3
11	KARNAL	0.0	20.8	34.0	4.9	6.5	15.3	54.2	125.9	126.1	2.9	0.0	26.5
12	KURUKSHETRA	0.0	20.5	43.6	2.8	4.0	19.6	84.4	172.7	167.0	1.7	0.0	29.3
13	MAHENDRAGARH	0.0	5.3	0.6	2.5	2.2	24.5	186.3	285.2	69.6	0.4	0.0	54.8
14	NUH	0.0	8.3	9.9	0.3	0.9	76.8	145.3	386.8	205.6	0.0	0.0	25.4
15	PALWAL	0.0	16.8	10.8	1.3	1.0	23.5	101.8	112.0	203.0	0.0	0.0	6.3
16	PANCHKULA	0.0	8.8	20.6	6.6	0.7	8.4	156.0	242.6	188.9	0.0	0.0	17.2
17	PANIPAT	0.0	18.0	17.3	1.8	15.0	59.9	81.4	223.9	47.2	0.2	0.0	25.1
18	REWARI	0.0	9.6	2.5	3.3	2.5	32.2	100.6	234.6	121.5	1.7	0.0	43.1
19	ROHTAK	0.0	19.1	20.8	13.1	1.8	36.2	47.1	199.4	82.8	0.3	0.0	28.7
20	SIRSA	0.0	4.5	2.8	3.6	12.7	24.9	72.9	109.1	15.6	0.7	0.0	11.1
21	SONEPAT	0.0	21.4	8.7	2.4	10.6	41.0	69.3	205.5	131.4	0.0	0.0	43.9
22	YAMUNA NAGAR	0.0	45.6	47.4	1.1	0.6	16.9	187.1	201.1	214.6	0.0	0.0	30.2
	CHANDIGARH (UT)	0.0	57.2	36.5	25.2	0.0	11.9	178.2	351.6	169.2	0.0	0.0	40.5
	DELHI	0.0	23.6	5.1	11.9	1.0	95.6	134.7	300.4	126.0	0.0	0.0	34.5
1	CENTRAL DELHI	0.0	27.8	10.0	12.0	0.5	109.2	163.0	181.0	9.0	0.0	0.0	49.0
2	EAST DELHI	0.0	44.4	8.5	5.0	5.0	91.5	65.9	490.5	183.5	0.0	0.0	32.0
3	NEW DELHI	0.1	34.1	3.2	6.3	0.2	184.0	173.3	327.4	163.4	0.0	0.0	45.0
4	NORTH DELHI	0.0	33.6	10.7	8.4	0.0	167.0	237.4	423.8	149.6	0.0	0.0	49.1
5	NORTH EAST DELHI	0.0	41.3	3.0	0.3	3.3	29.0	112.2	436.8	142.3	0.0	0.0	72.0
6	NORTH WEST DELHI	0.0	26.6	9.0	19.7	2.0	175.5	159.0	230.8	88.3	0.0	0.0	26.0
7	SOUTH DELHI	0.0	10.0	3.6	6.7	0.0	61.3	156.4	195.2	160.2	0.0	0.0	21.8
8	SOUTH WEST DELHI	0.0	22.8	2.2	14.1	0.0	53.2	107.2	362.3	156.2	0.0	0.0	47.6
9	WEST DELHI	0.0	15.7	0.0	0.5	0.0	1.0	80.5	340.5	56.0	0.0	0.0	16.3
14	PUNJAB	1.2	15.4	22.1	8.6	2.5	29.3	89.4	153.7	42.1	2.4	0.0	24.7
1	AMRITSAR	0.6	16.8	26.1	14.7	0.9	35.8	110.7	211.8	13.7	5.9	0.2	16.4
2	BARNALA	1.8	3.3	13.5	7.3	2.5	35.2	61.3	125.3	11.3	1.4	0.0	39.9
3	BHATINDA	1.0	3.0	11.4	2.3	1.3	8.7	28.0	69.4	16.0	0.0	0.0	13.0
4	FARIDKOT	0.6	1.6	8.3	2.3	4.7	12.1	52.4	166.8	59.3	0.0	0.0	19.8
5	FATEHGARH SAHIB	0.0	8.6	6.3	7.0	0.6	9.3	50.9	146.5	152.3	0.3	0.0	20.0
6	FAZILKA	0.0	0.2	5.6	2.5	2.8	25.8	38.9	74.2	26.5	3.9	0.0	2.6

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7	FEROZEPUR	3.5	8.0	11.3	7.3	4.7	3.5	32.5	68.5	39.9	1.6	0.0	26.9
8	GURDASPUR	2.3	32.1	53.4	21.6	5.7	33.3	186.0	213.4	35.3	10.6	0.0	31.1
9	HOSHIARPUR	0.0	29.5	32.6	12.9	2.5	9.4	148.9	95.1	16.5	3.4	0.0	37.9
10	JALANDHAR	0.9	34.1	57.0	13.5	1.8	22.4	96.0	154.3	35.5	3.3	0.0	26.4
11	KAPURTHALA	1.7	20.1	15.3	3.2	0.8	67.5	96.7	164.9	7.0	1.7	0.0	17.5
12	LUDHIANA	1.3	19.7	32.5	5.7	0.7	32.3	85.5	159.2	56.7	0.6	0.0	23.6
13	MANSA	2.0	2.8	5.4	5.0	3.4	7.2	100.8	59.2	9.2	0.0	0.0	13.2
14	MOGA	1.0	9.4	17.6	9.8	1.2	16.7	36.9	90.3	16.2	0.6	0.0	34.5
15	MUKTSAR	0.2	2.1	5.8	0.3	1.6	17.5	59.5	96.0	51.7	0.0	0.0	11.4
16	PATHANKOT	3.4	74.2	62.4	29.8	20.6	32.6	435.3	469.1	95.8	7.9	0.0	60.1
17	PATIALA	1.6	16.2	18.1	10.2	2.3	22.3	105.5	229.0	100.6	0.7	0.0	30.8
18	RUPNAGAR	0.6	30.8	45.3	4.6	4.4	21.2	141.7	292.7	126.7	0.1	0.0	35.4
19	SANGRUR	2.0	3.3	10.7	8.1	1.3	86.9	50.7	130.6	26.6	0.5	0.0	31.2
20	SAS NAGAR (MOHALI)	0.3	28.3	6.0	2.3	0.0	10.5	73.6	138.5	110.2	0.3	0.0	9.3
21	SBS NAGAR	0.5	41.2	39.5	7.8	1.4	50.9	105.8	190.8	78.3	4.2	0.0	36.8
22	TARN TARAN	0.8	23.1	22.9	12.6	2.6	18.7	90.4	256.4	43.3	7.4	0.0	13.3
15	HIMACHAL PRADESH	7.0	102.9	138.3	66.0	16.9	46.5	181.2	247.8	125.3	0.7	0.2	46.2
1	BILASPUR	3.2	68.3	96.2	18.9	2.4	44.4	204.5	404.8	182.8	0.0	0.0	57.3
2	CHAMBA	13.1	161.3	173.3	118.7	21.3	40.1	196.2	239.3	91.9	0.0	0.0	61.9
3	HAMIRPUR	4.2	87.6	80.5	23.0	5.2	39.6	207.9	320.5	128.4	0.0	0.0	62.3
4	KANGRA	3.8	78.3	96.4	44.0	14.2	60.7	581.5	654.8	274.2	1.5	0.0	54.8
5	KINNAUR	3.1	49.0	104.3	62.3	6.5	16.1	38.3	52.6	87.2	0.4	0.0	41.5
6	KULLU	10.5	153.0	227.6	116.8	31.7	46.3	162.0	165.1	102.3	0.0	0.0	51.0
7	LAHAUL & SPITI	9.3	118.6	165.4	75.2	17.3	25.0	14.7	52.1	23.1	0.1	0.9	38.5
8	MANDI	5.6	98.1	123.6	44.9	33.1	73.8	352.6	421.6	220.1	2.8	0.0	38.1
9	SHIMLA	8.1	82.6	110.5	47.8	12.3	80.3	195.3	300.0	145.9	0.2	0.0	44.6
10	SIRMAUR	0.0	80.9	114.3	11.2	12.7	76.5	254.0	523.8	312.1	0.0	0.0	45.5
11	SOLAN	0.6	75.6	62.3	20.7	6.9	89.4	142.4	271.6	171.1	0.0	0.0	23.9
12	UNA	2.2	43.2	69.6	15.1	8.4	54.9	176.8	305.3	111.0	8.6	0.0	53.6
16	J & K AND LADAKH	8.7	108.4	127.9	147.1	25.5	47.1	111.9	161.9	50.1	8.7	10.9	25.1
	JAMMU & KASHMIR(UT)	8.7	108.4	127.9	147.1	25.5	47.1	111.9	161.9	50.1	8.7	10.9	25.1
1	ANANTNAG	1.5	93.6	126.4	193.1	32.1	33.6	30.2	64.0	21.1	0.2	7.4	38.6
2	BADGAM	1.4	78.6	103.4	138.2	9.3	23.9	5.1	54.5	25.2	2.1	3.0	5.5
3	BANDIPORE	11.8	113.2	107.9	149.1	21.0	26.3	3.0	51.6	10.3	2.9	14.9	11.9
4	BARAMULA	22.6	155.9	169.2	197.6	55.9	67.1	21.5	114.8	15.4	7.3	16.7	10.2
5	DODA	7.7	185.7	182.6	154.2	33.3	39.4	43.2	118.7	62.7	18.8	9.3	34.3
6	GANDERBAL	8.9	59.2	137.2	158.5	26.4	65.0	27.1	68.7	12.5	4.5	10.9	26.0
7	JAMMU	3.3	40.0	70.9	96.8	11.8	41.6	319.4	458.0	121.4	17.4	4.3	35.0
8	KATHUA	7.4	34.5	50.8	34.3	5.6	47.0	336.1	398.0	95.3	17.5	0.0	27.2
9	KISTWAR							59.0	70.0	23.5	1.0	9.0	23.5
10	KULGAM	0.6	120.8	152.2	276.1	20.7	28.8	13.4	42.9	41.8	1.3	2.4	70.6
11	KUPWARA	17.6	100.5	140.1	255.8	33.1	43.0	5.3	112.4	25.2	18.1	48.1	3.9
12	POONCH	2.5	72.0	44.0	42.0	10.0	19.0	47.3	66.5	28.5	3.0	0.5	0.8
13	PULWAMA	1.0	57.8	84.5	97.5	15.0	28.2	33.0	90.6	15.5	1.0	4.2	35.0
14	RAJOURI	9.0	119.0	127.4	84.5	22.2	51.0	211.1	257.2	67.9	4.3	15.9	15.4
15	RAMBAN	13.1	265.6	249.8	258.5	14.9	45.2	45.8	124.6	36.3	7.4	15.1	68.0
16	REASI	7.9	89.8	125.3	141.4	17.9	91.1	263.9	334.3	118.1	15.0	10.2	46.4
17	SAMBA	8.0	34.0	46.0	12.0	3.0	30.0	313.5	439.5	128.5	35.0	12.0	0.0
18	SHOPIAN	0.5	26.5	46.8	42.2	7.7	18.2	4.0	23.0	10.5	0.0	2.5	3.2
19	SRINAGAR	3.7	87.9	157.1	218.2	13.8	27.5	10.2	105.1	23.7	2.6	8.8	25.1
20	UDHAMPUR	8.5	81.0	99.7	101.9	30.9	75.3	375.6	257.5	114.2	11.5	4.5	15.7
	LADAKH (UT)	0.0	30.4	10.9	6.5	0.4	14.1	1.0	9.0	1.9	0.3	1.2	3.7
1	KARGIL	0.0	79.2	32.0	19.6	0.8	7.8	0.0	3.4	0.0	0.0	0.4	8.0
2	LADAKH (LEH)	0.0	15.3	4.3	2.4	0.2	16.0	1.3	10.7	2.5	0.4	1.4	2.3

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	RAJASTHAN	0.4	5.0	2.7	3.8	4.3	50.3	162.2	344.6	121.4	8.9	0.0	6.4
17	EAST RAJASTHAN	0.7	4.3	4.1	2.8	4.9	75.1	231.1	421.5	192.5	12.3	0.0	10.5
1	AJMER	0.0	5.7	3.6	2.6	5.6	77.3	111.8	477.7	152.8	2.2	0.0	11.3
2	ALWAR	0.0	5.0	2.3	0.4	1.7	54.2	231.2	456.6	204.3	4.3	0.0	14.0
3	BANSWARA	0.0	0.0	0.9	8.1	9.4	51.3	253.4	434.6	304.1	18.3	0.0	0.0
4	BARAN	3.5	2.5	4.9	4.8	1.0	69.6	288.8	497.8	228.8	5.9	0.0	20.9
5	BHARATPUR	0.0	9.3	4.3	0.2	1.8	148.3	162.1	366.9	248.1	11.2	0.0	8.6
6	BHILWARA	0.0	1.8	6.1	1.5	5.6	69.1	236.8	369.9	179.0	13.6	0.0	10.3
7	BUNDI	2.0	2.8	3.5	9.2	4.0	72.0	297.8	488.7	194.2	3.8	0.0	12.7
8	CHITTORGARH	0.5	0.4	4.2	0.9	7.3	94.3	232.5	345.0	146.0	39.2	0.0	3.1
9	DAUSA	0.6	17.0	10.2	4.2	4.4	89.4	373.2	696.8	250.0	1.0	0.0	11.6
10	DHOLPUR	4.5	18.8	5.2	0.0	0.0	161.2	273.4	421.5	355.7	0.0	0.0	7.2
11	DUNGARPUR	0.0	0.0	0.0	0.0	0.4	47.8	203.0	306.8	216.5	1.3	0.0	0.0
12	JAIPUR	0.0	12.4	3.1	2.9	1.9	51.6	213.7	526.9	194.4	0.4	0.0	9.8
13	JHALAWAR	0.0	0.0	2.5	5.0	0.5	106.3	275.4	304.2	168.1	12.8	0.0	24.4
14	JHUNJHUNU	0.0	5.8	0.6	2.7	3.9	56.9	145.4	263.7	84.5	0.0	0.0	13.1
15	KARAULI	1.0	5.3	5.0	0.8	0.5	61.3	319.3	630.7	234.5	2.7	0.0	3.5
16	KOTA	8.2	0.2	3.3	1.8	0.6	121.5	273.7	365.0	141.3	8.8	0.0	14.6
17	PRATAPGARH	0.0	0.0	2.2	6.2	15.8	80.9	238.2	478.0	303.6	9.6	0.0	0.0
18	RAJSAMAND	0.0	2.9	8.3	4.0	20.3	88.1	162.6	384.3	153.1	7.0	0.0	3.3
19	SAWAI MADHOPUR	0.0	6.7	7.7	5.3	3.0	84.3	315.3	655.4	230.6	0.0	0.0	9.9
20	SIKAR	0.1	5.3	0.9	4.0	6.4	56.5	160.2	281.5	130.3	4.5	0.0	33.8
21	SIROHI	0.0	0.6	9.5	3.6	2.2	39.9	237.9	401.5	249.6	26.9	0.0	0.6
22	TONK	0.0	2.5	7.1	1.8	1.4	64.5	390.3	518.9	148.4	5.5	0.0	8.9
23	UDAIPUR	0.0	0.3	3.5	0.4	11.4	74.0	161.0	280.2	183.1	49.6	0.0	5.4
18	WEST RAJASTHAN	0.2	5.5	1.5	4.6	3.8	30.5	107.4	283.3	64.8	6.2	0.0	3.2
1	BARMER	0.0	1.3	2.4	2.2	4.8	33.5	93.1	244.7	77.3	9.0	0.0	0.0
2	BIKANER	0.7	3.3	0.1	9.9	9.3	10.8	120.4	272.0	20.2	9.4	0.0	1.6
3	CHURU	1.0	7.0	3.6	5.6	1.4	42.3	201.0	225.5	67.5	10.7	0.0	17.7
4	HANUMANGARH	1.1	4.7	4.7	7.9	1.4	18.6	109.6	174.6	25.6	1.4	0.0	20.4
5	JAISALMER	0.0	9.5	0.4	3.3	0.0	27.1	59.8	299.3	52.1	0.5	0.0	0.0
6	JALORE	0.0	0.1	3.3	0.0	0.8	13.9	137.4	217.9	102.5	16.4	0.0	0.0
7	JODHPUR	0.0	7.5	0.5	6.5	2.6	38.8	65.2	324.3	79.3	7.2	0.0	0.3
8	NAGAUR	0.0	7.5	0.4	2.6	8.7	41.1	185.2	347.3	82.9	2.1	0.0	4.2
9	PALI	0.0	7.5	1.9	1.7	3.1	54.3	101.5	471.2	152.8	2.1	0.0	0.5
10	SRI GANGANAGAR	0.3	2.6	4.4	3.8	3.5	43.3	91.7	154.4	24.8	7.7	0.0	3.3
	MADHYA PRADESH	7.8	11.0	11.7	17.0	11.2	118.0	362.9	389.9	250.4	27.0	0.0	17.5
19	EAST MADHYA PRADESH	8.6	17.7	18.1	20.1	14.8	107.5	384.3	443.8	245.6	16.8	0.0	20.1
1	ANUPPUR	3.1	36.9	74.9	13.0	22.2	138.6	307.9	537.2	186.3	23.6	0.0	5.3
2	BALAGHAT	4.0	2.0	36.1	31.7	18.3	120.7	455.4	332.8	309.6	20.0	0.0	5.2
3	CHHATARPUR	7.8	28.6	17.2	4.4	1.0	98.4	259.2	363.5	297.5	1.7	0.0	24.2
4	CHHINDWARA	24.8	24.8	24.8	65.3	30.4	143.9	489.1	427.6	230.1	63.5	0.0	20.7
5	DAMOH	9.8	5.2	5.9	25.0	11.9	136.5	317.6	386.3	357.8	12.9	0.0	31.8
6	DINDORI	5.6	23.3	24.9	10.1	31.5	162.1	390.4	499.6	249.0	16.2	0.0	13.4
7	JABALPUR	10.5	13.5	7.8	20.0	3.5	139.2	364.9	401.3	246.7	4.0	0.0	53.2
8	KATNI	6.4	6.0	6.7	4.5	13.7	58.3	388.9	438.7	176.6	15.1	0.0	34.3
9	MANDLA	0.6	8.4	18.8	20.3	23.5	111.8	601.0	484.1	343.5	23.8	0.0	5.5
10	NARSINGHPUR	8.8	14.8	3.6	26.2	3.7	93.8	436.2	360.2	247.6	20.1	0.0	32.2
11	NIWARI	2.5	28.5	55.0	3.2	0.3	93.8	367.2	498.9	379.9	0.0	0.0	3.8
12	PANNA	9.1	11.6	14.3	3.0	15.4	95.3	386.7	420.0	201.3	7.8	0.0	25.4
13	REWA	5.2	40.2	6.7	1.2	3.8	36.1	163.4	369.7	172.4	6.2	0.0	10.8
14	SAGR	9.6	3.0	4.9	27.0	16.7	111.1	432.9	488.8	281.1	6.5	0.0	29.5
15	SATNA	8.4	17.3	9.5	1.7	12.4	90.2	228.2	373.9	143.3	8.9	0.0	16.0
16	SEONI	5.5	20.9	31.0	45.1	21.2	146.8	659.3	348.2	289.0	28.8	0.0	6.8

S.No	METSUBDIVISION/ DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
17	SHAHDOL	3.0	34.0	18.3	12.4	17.3	99.3	282.6	557.7	138.0	5.4	0.0	19.9
18	SIDHI	7.6	33.0	12.6	2.9	18.7	37.5	336.7	701.1	207.8	8.9	0.0	10.6
19	SINGRAULI	14.1	24.8	17.5	4.8	5.4	64.9	231.1	681.3	235.5	17.6	0.0	7.8
20	TIKAMGARH	5.5	10.8	17.4	4.6	3.5	161.3	304.5	403.0	235.8	1.0	0.0	14.5
21	UMARIA	9.7	8.4	10.5	11.5	5.6	47.7	299.9	540.6	147.7	1.9	0.0	50.1
20	WEST MADHYA PRADESH	7.3	5.8	6.7	14.6	8.4	126.0	346.5	348.5	254.0	34.9	0.0	15.6
1	AGAR-MALWA	2.5	0.0	0.3	7.3	3.8	113.4	436.9	328.5	176.4	34.8	0.0	0.1
2	ALIRAJPUR	2.9	0.0	0.0	2.3	10.0	175.9	277.7	579.2	462.1	73.5	0.0	3.4
3	ASHOKNAGAR	1.0	5.4	9.0	23.7	3.7	133.8	303.8	418.0	235.0	0.0	0.0	5.5
4	BARWANI	4.5	0.9	0.2	3.0	11.3	120.5	278.7	264.4	179.8	66.7	0.0	9.2
5	BETUL	24.1	15.4	8.8	39.6	14.7	127.1	373.3	376.1	135.5	87.7	0.0	15.7
6	BHIND	12.5	14.6	27.6	0.0	3.4	104.1	260.5	337.6	408.2	0.5	0.0	9.9
7	BHOPAL	7.5	22.4	6.0	52.4	10.7	217.6	412.1	413.0	276.6	18.9	0.0	20.8
8	BURHANPUR	10.1	20.3	6.9	5.6	27.5	161.3	238.3	274.3	162.0	56.3	0.0	3.7
9	DATIA	1.3	2.8	14.8	1.7	0.3	67.3	209.3	264.0	333.3	0.0	0.0	9.5
10	DEWAS	11.8	0.8	3.2	17.9	15.2	135.3	371.8	324.7	239.5	37.2	0.0	22.8
11	DHAR	1.9	0.0	0.3	0.4	12.3	133.3	234.2	238.2	285.8	81.9	0.0	6.2
12	GUNA	2.4	1.0	1.9	13.8	2.7	169.9	309.6	490.6	247.4	2.5	0.0	9.3
13	GWALIOR	19.7	11.9	29.6	0.8	0.0	118.4	240.5	352.8	444.0	0.1	0.0	7.0
14	HARDA	11.3	1.3	4.2	6.9	6.9	112.2	280.0	425.5	224.6	81.6	0.0	34.1
15	INDORE	9.3	0.0	2.4	5.0	10.7	170.9	227.3	240.0	212.2	47.0	0.0	15.3
16	JHABUA	9.4	0.0	1.5	2.5	16.5	120.8	252.7	339.7	409.9	42.0	0.0	0.0
17	KHANDWA	4.8	8.8	2.1	9.0	6.9	141.2	317.2	237.0	221.0	78.0	0.0	28.0
18	KHARGONE	3.1	5.7	0.0	4.0	6.9	111.6	332.5	241.7	233.4	68.8	0.0	14.5
19	MANDSAUR	0.0	0.0	0.1	2.3	9.7	82.6	340.2	281.7	184.3	17.2	0.0	17.8
20	MORENA	4.9	11.8	14.3	0.0	1.3	110.4	213.3	270.4	361.6	1.3	0.0	5.8
21	NARMADAPURAM	13.5	6.4	2.7	45.2	8.3	116.9	545.2	376.4	221.2	51.1	0.0	34.0
22	NEEMUCH	0.0	0.0	4.0	3.3	2.1	138.2	320.3	356.0	178.3	61.3	0.0	3.3
23	RAISEN	19.2	14.1	2.5	30.0	15.9	90.0	532.3	412.3	218.3	19.6	0.0	47.0
24	RAJGARH	2.2	1.2	0.4	6.1	1.3	146.6	477.2	350.6	348.3	6.4	0.0	7.1
25	RATLAM	0.5	0.0	0.0	10.9	15.5	136.8	303.5	374.5	327.8	29.8	0.0	3.3
26	SEHORE	4.1	5.3	3.6	46.1	11.0	139.2	462.8	333.8	199.6	35.6	0.0	24.8
27	SHAJAPUR	0.8	2.2	4.0	10.3	5.9	114.2	431.2	253.0	139.8	26.4	0.0	8.6
28	SHEOPUR	9.4	4.2	18.4	0.7	1.7	78.4	380.5	587.7	276.5	1.0	0.0	14.4
29	SHIVPURI	5.6	11.1	29.1	1.5	9.6	123.5	277.1	493.7	343.6	1.0	0.0	13.6
30	UJJAIN	1.9	0.8	0.2	9.4	5.2	108.0	322.3	197.6	204.4	36.0	0.0	13.1
31	VIDISHA	6.1	1.2	4.7	43.6	3.5	154.9	400.2	368.3	213.8	0.5	0.0	25.1
	GUJARAT	0.5	0.0	3.4	2.8	6.3	77.1	377.9	425.1	175.3	45.6	0.0	0.1
21	GUJARAT REGION	0.9	0.0	3.8	0.6	6.2	76.7	407.5	453.1	265.5	41.1	0.0	0.2
1	AHMEDABAD	0.0	0.0	1.7	0.0	6.1	55.8	255.6	339.9	146.9	11.0	0.0	0.0
2	ANAND	0.7	0.0	1.6	0.1	1.8	57.5	304.6	555.3	184.2	23.7	0.0	0.0
3	ARAVALLI	0.0	0.0	7.7	1.2	0.1	16.5	281.1	495.0	212.7	2.4	0.0	0.9
4	BANASKANTHA	0.0	0.0	10.6	0.0	3.9	35.5	216.2	221.1	141.2	9.9	0.0	0.1
5	BHARUCH	0.1	0.0	0.0	0.0	10.9	94.2	500.2	319.0	346.3	76.9	0.0	0.0
6	CHHOTA UDEPUR	8.9	0.0	0.0	0.3	10.3	133.0	266.9	556.2	372.8	38.5	0.0	0.0
7	DADARA & NAGAR HAVELI						292.2	1258.4	998.8	537.2	117.0	0.0	0.0
8	DAHOD	5.8	0.0	2.8	1.9	8.9	42.9	214.2	434.1	224.0	13.9	0.0	0.0
9	DAMAN	0.0	0.0	0.0	0.1	0.0	249.9	1034.1	788.1	605.5	94.4	0.0	0.0
10	DANGS	0.5	0.0	0.0	0.0	19.3	117.4	802.1	1094.4	522.1	206.1	0.0	0.8
11	GANDHINAGAR	0.0	0.0	4.0	0.0	6.2	76.4	236.2	395.7	240.5	15.3	0.0	0.0
12	KHEDA	0.0	0.0	8.7	0.0	2.5	62.8	296.0	586.8	211.9	8.1	0.0	0.3
13	MAHISAGAR	0.0	0.0	3.2	0.0	2.3	27.9	275.1	539.8	226.5	6.7	0.0	0.3
14	MEHSANA	0.0	0.0	6.0	1.2	5.1	22.4	362.8	351.7	229.4	8.5	0.0	0.0

S.No	METSUBDIVISION/ DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
15	NARMADA	0.7	0.0	3.9	1.2	20.6	100.9	482.4	526.7	448.4	53.5	0.0	0.0
16	NAVSARI	0.0	0.0	0.0	0.0	2.9	193.8	1192.7	743.5	441.7	119.1	0.0	0.0
17	PANCHMAHAL	3.1	0.0	4.4	0.4	6.9	91.6	237.3	601.3	256.2	16.5	0.0	0.0
18	PATAN	0.0	0.0	3.1	2.7	11.6	28.6	235.0	263.5	171.9	10.6	0.0	0.0
19	SABARKANTHA	0.0	0.0	7.6	2.0	6.3	38.0	320.3	367.6	224.6	16.6	0.0	2.6
20	SURAT	0.0	0.0	1.1	0.0	3.4	127.4	918.3	468.8	419.4	143.9	0.0	0.0
21	TAPI	0.0	0.0	0.0	0.9	2.0	145.3	667.0	537.7	450.9	125.6	0.0	0.0
22	VADODARA	1.3	0.0	0.0	0.0	3.6	81.0	336.5	459.5	239.4	37.0	0.0	0.0
23	VALSAD	0.1	0.0	0.0	0.2	0.0	247.1	1040.8	965.8	437.3	96.9	0.0	0.0
22	SAURASHTRA & KUTCH	0.3	0.0	3.0	4.6	6.4	78.6	357.8	404.6	101.7	49.8	0.0	0.0
1	AMRELI	0.0	0.0	0.0	0.0	14.0	82.8	288.6	186.0	170.7	94.6	0.0	0.0
2	BHAVNAGAR	0.5	0.0	0.6	0.0	3.4	112.6	216.2	182.6	265.3	36.9	0.0	0.0
3	BOTAD	0.0	0.0	0.7	0.0	3.3	115.3	124.9	233.2	172.7	23.8	0.0	0.0
4	DEVBHOOMI DWARKA	0.0	0.2	5.6	0.0	5.4	154.4	851.3	816.0	48.1	81.5	0.0	0.0
5	DIU	0.0	0.0	0.0	0.0	0.0	52.4	428.2	127.1	179.9	71.7	0.0	0.0
6	GIR SOMNATH	0.0	0.0	0.0	0.0	1.2	83.6	597.6	180.1	182.5	76.3	0.0	0.0
7	JAMNAGAR	0.0	0.0	0.4	0.0	0.6	86.1	399.9	638.4	69.1	54.1	0.0	0.0
8	JUNAGADH	0.0	0.0	0.0	0.0	1.8	104.6	959.9	339.2	191.5	132.5	0.0	0.0
9	KUTCH	0.6	0.0	6.3	11.5	5.7	59.9	302.6	425.1	30.5	17.7	0.0	0.0
10	MORBI	0.0	0.0	0.0	0.0	15.6	96.2	227.4	509.2	105.8	51.6	0.0	0.0
11	PORBANDAR	0.0	0.0	0.0	0.0	0.0	100.1	849.6	488.8	117.7	100.4	0.0	0.0
12	RAJKOT	0.0	0.0	1.4	0.0	4.4	73.0	314.1	502.7	140.0	92.6	0.0	0.0
13	SURENDRANAGAR	0.0	0.0	0.1	0.0	13.9	57.0	118.1	327.9	141.4	46.2	0.0	0.0
	DADARA & NAGAR HAVELI AND DAMAN & DIU (UT)	0.0	0.0	0.0	0.1	0.0	271.2	1176.5	915.8	521.6	111.3	0.0	0.0
1	DADARA & NAGAR HAVELI						292.2	1258.4	998.8	537.2	117.0	0.0	0.0
2	DAMAN	0.0	0.0	0.0	0.1	0.0	249.9	1034.1	788.1	605.5	94.4	0.0	0.0
3	DIU	0.0	0.0	0.0	0.0	0.0	52.4	428.2	127.1	179.9	71.7	0.0	0.0
23	KONKAN & GOA	4.9	0.0	0.1	3.7	32.9	707.4	1780.2	714.8	508.4	215.6	24.0	1.8
	GOA	4.3	0.0	0.3	29.8	82.8	924.7	2027.5	967.9	478.7	301.5	77.0	12.3
1	NORTH GOA	2.3	0.0	0.0	39.6	97.1	884.7	2192.1	948.1	469.9	326.5	76.8	4.3
2	SOUTH GOA	6.1	0.0	0.5	21.1	70.2	960.0	1882.1	985.4	486.4	279.4	77.2	19.4
	MAHARASHTRA	1.6	2.5	4.8	20.9	21.6	210.0	530.4	286.3	225.5	86.2	2.3	2.3
1	MUMBAI CITY	0.0	0.0	3.2	0.0	0.5	507.0	1401.8	289.3	442.9	131.0	0.0	0.0
2	MUMBAI SUBURBAN	1.0	0.0	0.0	0.0	21.3	346.9	1702.8	382.4	656.9	86.4	0.0	0.0
3	PALGHAR	0.0	0.0	0.1	0.0	5.7	382.4	1327.7	720.3	567.3	136.2	0.0	0.0
4	RAIGAD	0.2	0.0	0.0	0.0	16.5	619.0	1959.5	686.5	517.7	196.3	0.0	0.0
5	RATNAGIRI	5.2	0.0	0.0	1.6	43.1	930.6	1896.6	666.6	531.9	202.4	17.2	0.0
6	SINDHUDURG	20.2	0.0	0.5	0.0	35.6	882.9	1940.7	856.8	461.3	353.9	73.5	3.2
7	THANE	0.3	0.0	0.0	0.0	25.2	414.4	1361.1	498.3	449.9	134.0	0.0	0.0
24	MADHYA MAHARASHTRA	1.2	0.6	0.5	5.0	23.1	171.0	393.2	307.9	163.8	101.3	1.5	3.3
1	AHMEDNAGAR	4.1	1.0	0.0	2.3	9.2	136.1	195.8	212.5	133.6	58.4	0.2	4.4
2	DHULE	0.0	3.3	0.3	0.8	6.5	148.2	243.2	233.2	118.0	104.5	0.0	8.3
3	JALGAON	0.0	2.0	3.6	8.0	1.0	192.5	287.1	246.3	185.4	113.6	0.0	7.8
4	KOLHAPUR	0.0	0.0	0.0	6.5	24.1	267.2	1338.4	598.9	283.0	170.7	3.5	0.3
5	NANDURBAR	0.0	0.0	0.0	0.5	1.2	109.5	353.5	430.8	255.0	63.7	0.0	0.3
6	NASHIK	0.1	0.3	0.0	0.3	16.4	144.8	408.8	514.4	219.6	163.0	0.0	7.2
7	PUNE	3.4	0.2	0.2	6.5	65.2	192.9	620.5	393.6	152.5	75.0	0.0	0.4
8	SANGLI	0.0	0.0	0.0	4.1	26.1	160.6	276.5	174.8	109.7	118.7	2.6	2.7
9	SATARA	1.1	0.2	0.3	8.3	34.6	173.1	428.1	253.0	121.4	107.6	6.3	0.0
10	SHOLAPUR	0.2	0.0	0.4	10.2	25.3	188.9	90.9	112.0	119.8	67.2	3.9	0.1

S.No	METSUBDIVISION/ DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
25	MARATHWADA	0.5	1.4	1.5	16.3	11.2	157.5	230.5	151.2	233.3	71.7	0.2	1.2
1	BEED	0.0	0.0	0.0	19.9	9.4	152.8	212.1	148.2	206.4	56.6	0.0	0.0
2	CHH. SAMBHAJINAGAR	2.7	1.7	0.0	3.2	4.3	119.9	156.5	196.8	195.7	99.4	0.0	2.2
3	DHARASHIV	0.0	0.0	3.5	19.9	22.4	243.6	194.1	96.3	181.0	115.7	1.6	3.4
4	HINGOLI	0.0	0.0	0.0	0.0	0.0	38.2	167.5	105.1	179.2	15.6	0.0	0.0
5	JALNA	0.6	2.4	0.0	3.9	6.8	140.6	203.0	161.3	269.9	95.6	0.0	0.3
6	LATUR	0.0	0.0	1.4	38.5	22.4	231.5	293.9	161.5	228.1	78.5	0.1	0.0
7	NANDED	0.0	5.2	4.8	12.2	8.9	133.4	334.4	154.6	277.6	45.0	0.1	1.3
8	PARBHANI	0.0	0.0	2.0	35.9	17.3	188.0	258.9	153.8	330.2	49.4	0.0	2.6
26	VIDARBHA	1.6	6.3	13.9	53.9	25.3	146.6	517.9	228.9	205.1	41.6	0.1	2.5
1	AKOLA	0.0	13.5	0.8	26.7	11.6	150.8	302.1	178.6	154.2	48.5	0.0	3.0
2	AMRAOTI	3.0	8.0	3.6	41.8	18.1	120.9	298.9	235.6	147.8	26.2	0.0	0.0
3	BHANDARA	0.0		13.3	47.5	31.5	78.9	645.7	215.4	283.2	14.3	0.0	4.6
4	BULDHANA	2.9	5.2	1.3	24.7	20.5	175.1	243.0	212.3	171.8	137.8	0.0	0.0
5	CHANDRAPUR	0.5	6.8	19.4	27.1	41.1	146.9	699.5	220.1	160.6	46.7	0.7	3.4
6	GADCHIROLI	0.0	1.2	24.3		34.7	130.4	904.0	321.5	261.8	20.1	0.0	1.2
7	GONDIA	5.1	8.2	11.4	64.2	25.2	103.6	540.9	290.7	374.9	10.7	0.0	0.5
8	NAGPUR	4.5	17.5	31.3	68.1	33.4	134.4	490.8	209.2	210.9	12.6	0.0	4.3
9	WARDHA	0.0	1.4	9.5	35.5	16.0	151.8	543.9	217.4	171.8	47.3	0.0	7.6
10	WASHIM	1.1	5.3		44.9	25.5	188.5	319.6	189.8	199.5	42.1	0.0	0.0
11	YEOTMAL	0.6	1.4	12.5	118.7	14.2	192.2	469.6	178.4	202.6	41.0	0.0	4.7
27	CHHATTISGARH	4.5	6.4	29.0	16.8	36.4	136.3	461.8	368.2	265.4	27.3	2.0	9.9
1	BALOD	3.1	4.9	19.1	46.6	19.1	135.6	588.6	189.0	287.6	0.8	0.0	0.0
2	BALODA BAZAR	16.1	8.6	48.8	20.4	10.7	211.1	411.9	319.5	239.5	1.4	0.0	5.0
3	BALRAMPUR	0.0	0.0	3.0	0.7	0.4	137.6	371.4	817.1	401.5	28.3	0.0	11.2
4	BASTAR	0.2	0.4	14.9	28.5	147.0	164.7	490.2	288.3	292.2	48.7	0.0	58.6
5	BEMETARA	9.2	0.7	45.6	23.6	9.0	76.0	256.6	156.6	107.2	3.8	0.0	2.4
6	BIJAPUR	0.0	0.0	21.6	0.0	62.1	263.9	1103.8	556.7	464.5	115.6	24.0	21.6
7	BILASPUR	9.0	12.5	51.0	16.4	10.8	159.7	396.6	292.0	143.3	8.3	0.0	7.1
8	DANTEWADA	0.0	0.0	18.7	30.8	84.9	133.4	644.0	391.5	332.1	54.2	0.0	28.9
9	DHAMTARI	7.5	5.6	24.9	32.7	39.7	124.2	496.3	168.1	243.2	12.4	0.0	1.1
10	DURG	4.5	0.0	36.3	28.6	19.4	106.7	274.2	217.2	138.0	6.6	0.0	0.0
11	GARIABAND	6.3	5.3	39.1	26.2	5.5	83.5	478.5	285.9	213.0	24.7	0.0	17.7
12	GAURELA-PENDRA-MARWAHI	1.4	14.4	59.2	20.9	22.1	215.2	340.0	444.6	258.7	11.8	0.0	9.5
13	JANJGIR-CHAMPA	5.4	6.7	56.8	7.4	1.2	147.2	364.0	490.1	224.1	0.2	0.0	3.5
14	JASHPUR	9.9	28.7	34.9	2.5	51.0	73.6	307.6	410.2	266.8	18.7	0.0	1.9
15	KABIRDHAM	9.7	2.3	50.2	22.3	51.0	146.2	301.6	255.8	214.0	7.5	0.0	1.7
16	KANKER	3.4	3.1	23.2	7.9	52.0	93.4	734.6	212.6	350.1	41.5	0.0	1.9
17	KHAIRAGARH-CHHUIKHADAN-GANDAI	9.6	9.8	47.8	39.5	27.5	109.9	317.4	220.9	210.5	6.0	0.0	0.0
18	KONDAGAON	0.0	3.5	22.8	10.3	61.4	95.5	567.0	203.3	329.3	28.7	0.0	3.9
19	KORBA	6.8	6.3	40.0	8.5	18.3	133.4	514.6	565.6	192.9	10.5	0.0	11.0
20	KOREA	0.4	23.5	45.1	0.0	21.6	125.7	222.9	580.0	178.4	10.6	0.0	3.4
21	MAHASAMUND	6.2	0.0	23.8	26.1	13.6	140.7	295.6	294.3	240.8	6.1	0.0	0.0
22	MANENDRAGARH-CHIRMIKI-BHARATPUR	1.1	7.5	7.5	1.4	3.5	79.1	284.2	555.7	156.7	5.4	0.0	9.9
23	MOHALA-MANPUR-CHOWKI	4.9	1.6	19.5	49.2	32.0	109.0	651.3	222.9	230.5	15.2	0.0	0.0
24	MUNGELI	3.7	2.4	49.8	18.8	31.6	148.9	406.8	379.3	174.7	4.0	0.0	5.5
25	NARAYANPUR	0.0	0.0	20.0	31.0	62.7	167.5	613.0	272.2	426.5	80.7	6.3	1.7
26	RAIGARH	11.9	13.7	47.8	5.3	12.5	134.7	319.1	438.7	217.4	12.8	0.0	6.4
27	RAIPUR	6.7	3.4	19.5	41.6	13.5	144.7	335.3	283.4	219.5	9.2	0.9	0.5
28	RAJNANDGAON	1.0	0.0	9.6	25.0	18.3	99.8	514.4	230.8	257.5	0.9	0.0	0.4
29	SAKTI	5.6	7.0	33.3	7.5	5.0	147.9	252.8	448.4	203.8	1.5	0.0	5.1
30	SARANGARH-BILAIGARH	14.0	6.7	39.3	14.2	10.3	117.8	137.7	283.3	197.0	0.8	0.0	6.2

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31	SUKMA	0.0	0.0	0.0	5.9	95.1	232.9	690.6	337.4	389.2	86.4	13.8	27.9
32	SURAJPUR	0.0	23.3	40.0	4.4	18.4	96.6	259.2	575.0	241.7	21.0	0.0	11.6
33	SURGUJA	2.0	14.2	22.5	5.4	13.2	72.2	187.4	314.9	137.5	14.1	0.0	3.4
	ANDHRA PRADESH	1.9	0.1	4.4	3.1	81.3	154.1	167.5	172.4	169.0	175.2	41.5	91.2
28	COASTAL A. P. & YANAM	0.6	0.2	7.8	4.4	75.9	149.0	241.7	181.7	228.4	160.8	37.6	81.4
1	ANAKAPALLI	1.9	0.0	22.3	5.1	89.3	207.0	294.4	169.5	325.8	115.4	11.8	72.3
2	BAPATLA	0.6	0.0	0.0	0.0	99.9	114.1	151.0	137.0	221.8	247.2	14.5	41.1
3	DR B R AMBEDKAR KONASEEMA	0.0	0.0	0.0	0.0	52.4	153.4	329.6	329.4	220.8	274.4	20.2	89.8
4	EAST GODAVARI						167.3	361.5	181.0	219.4	63.1		
5	ELURU	0.0	0.0	4.2	0.0	32.7	182.7	488.6	283.0	305.9	95.2	8.6	16.7
6	GUNTUR	0.0	0.0	0.0	3.6	69.7	172.9	220.6	202.6	343.2	127.0	12.5	16.5
7	KAKINADA	0.0	0.0	26.3	0.0	81.0	209.1	193.7	233.4	209.1	131.0	11.1	27.9
8	KRISHNA	0.0	0.0	0.0	0.0	106.7	166.0	288.5	220.9	224.3	160.7	10.3	28.3
9	NTR DISTRICT	0.0	0.0	0.0	2.3	108.0	212.1	218.1	280.7	336.8	95.8	7.2	8.6
10	PALNADU	0.0	0.0	0.0	0.0	99.1	147.6	132.2	175.4	257.4	115.4	12.1	20.4
11	PARVATHIPURAM MANYAM	0.0	0.0	22.9	8.1	97.8	205.5	250.7	248.4	207.4	83.5	7.8	116.6
12	PRAKASAM	0.0	1.0	0.1	0.0	61.5	66.8	83.3	111.5	152.1	207.7	40.5	81.5
13	SPSR NELLORE	0.7	0.0	0.0	0.0	60.1	99.7	126.5	51.6	91.0	372.3	154.2	210.1
14	SRI ALLURI SITHARAMARAJU DISTRICT	0.0	0.0	0.1	24.2	103.2	183.2	428.3	249.2	284.7	84.2	27.5	42.9
15	SRIKAKULAM	4.8	0.6	44.2	2.2	54.3	149.6	254.5	214.5	273.7	42.3	7.8	107.9
16	VISHAKHAPATNAM	0.2	0.0	11.6	3.1	46.6	146.8	225.0	179.3	309.7	133.2	13.2	133.4
17	VIZIANAGARAM	0.9	0.0	38.6	6.1	64.0	185.4	240.8	170.8	295.7	46.2	12.1	169.2
18	WEST GODAVARI	0.0	0.0	5.1	0.0	71.4	220.9	400.1	238.4	236.3	156.6	3.9	27.4
19	YANAM	0.0	0.0	6.8	0.0	51.3	148.2	381.8	243.4	249.0	199.4	8.0	136.2
29	RAYALASEEMA	3.6	0.0	0.0	1.5	88.1	160.8	70.3	160.3	91.1	194.2	46.5	103.7
1	ANANTAPURAMU	0.0	0.0	0.0	0.1	126.2	147.0	22.3	218.4	64.7	169.8	20.3	22.5
2	ANNAMAYYA DISTRICT	5.7	0.0	0.0	0.0	76.5	176.2	52.8	99.7	58.7	223.9	48.7	158.4
3	CHITTOOR	9.6	0.0	0.0	0.0	113.0	175.6	87.5	159.0	63.5	194.4	48.0	200.4
4	KURNOOL	0.0	0.0	0.0	1.9	103.2	143.6	55.1	174.4	114.3	85.3	7.4	11.0
5	NANDYAL	0.0	0.3	0.1	9.7	90.8	218.6	131.9	186.4	152.6	142.2	6.3	28.7
6	SRI SATHYASAI DISTRICT	1.7	0.0	0.0	0.1	97.5	154.7	48.0	202.5	55.7	294.8	19.3	46.7
7	TIRUPATI	14.0	0.0	0.0	0.0	18.8	134.1	132.3	120.0	115.9	265.1	184.7	309.4
8	YSR DISTRICT	1.1	0.0	0.0	0.5	74.6	148.1	52.3	109.9	98.9	193.0	40.6	97.0
30	TELANGANA	0.1	1.1	5.3	9.0	67.4	153.7	290.5	209.5	294.6	60.5	5.9	16.0
1	ADILABAD	0.0	2.4	17.8	30.5	36.1	230.8	347.4	159.3	202.8	22.2	0.6	6.5
2	B. KOTHAGUDEM	0.3	0.0	0.0	14.4	90.6	219.5	456.1	250.1	365.0	62.4	12.7	12.4
3	HANUMAKONDA	0.0	0.0	1.8	1.8	145.6	199.0	364.4	176.0	245.5	59.0	0.7	16.8
4	HYDERABAD	0.0	0.0	0.2	8.2	122.0	124.1	132.5	235.6	305.3	43.1	1.8	13.3
5	J. BHUPALPALLY	0.0	0.0	6.0	0.0	123.1	158.2	557.8	242.5	211.5	51.5	10.2	6.4
6	JAGTIAL	0.0	1.3	0.4	2.9	26.9	192.0	410.5	251.7	241.4	18.2	2.2	12.8
7	JANGAON	0.0	0.0	0.3	17.0	116.6	158.3	186.7	133.3	268.8	92.0	4.8	22.3
8	JOGULAMBA GADWAL	0.0	0.0	0.0	2.7	66.5	141.8	130.0	234.3	200.0	63.9	2.5	9.3
9	KAMAREDDY	0.0	0.8	22.9	39.2	42.8	130.2	303.2	141.6	354.4	70.0	3.9	9.2
10	KARIMNAGAR	0.0	0.0	16.1	0.9	43.6	189.2	333.5	203.0	263.2	35.6	0.7	22.2
11	KHAMMAM	0.0	0.0	0.0	0.8	70.5	173.6	267.1	254.5	369.7	84.5	11.4	13.1
12	KUMARAM BHEEM	1.3	1.8	20.2	14.3	72.9	188.6	505.4	213.0	257.5	39.4	2.1	26.5
13	M. MALKAJGIRI	0.0	0.0	1.6	4.1	54.9	98.8	152.3	239.1	236.3	66.2	2.6	9.7
14	MAHABUBABAD	0.0	0.0	1.3	8.1	138.7	208.8	295.1	303.9	529.5	100.3	4.0	17.2
15	MAHABUBNAGAR	0.0	0.0	0.1	1.2	63.4	96.6	249.0	258.8	306.9	62.4	0.4	4.3
16	MANCHERIAL	0.0	0.2	2.4	2.8	45.8	113.3	472.8	208.9	240.0	18.8	15.9	24.0

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17	MEDAK	0.0	0.0	12.8	17.5	66.0	120.7	187.9	201.7	351.9	58.9	9.3	22.5
18	MULUGU	0.0	1.4	3.5	1.9	103.9	170.2	732.3	371.5	300.1	43.9	5.7	24.0
19	NAGARKURNOOL	0.0	0.0	0.0	4.0	65.9	137.9	172.4	243.1	295.0	116.0	2.8	14.9
20	NALGONDA	0.0	0.0	1.7	2.0	57.2	153.2	75.5	113.9	228.5	64.1	19.3	14.4
21	NARAYANPET	0.0	3.3	0.0	1.7	57.8	124.5	216.5	323.3	303.6	63.1	0.6	6.3
22	NIRMAL	0.0	16.2	3.9	20.2	29.7	193.8	375.1	219.7	302.4	27.8	4.7	4.2
23	NIZAMABAD	0.0	0.7	7.6	16.2	22.1	126.8	374.4	197.3	310.5	28.1	0.1	6.0
24	PEDDAPALLE	0.0	4.7	2.7	2.1	78.7	192.4	470.0	205.7	232.4	39.4	5.6	20.1
25	RAJANNA SIRCILLA	0.0	5.5	22.2	2.5	45.8	176.2	272.3	201.3	290.4	82.0	0.2	40.1
26	RANGAREDDY	0.0	0.0	0.7	8.8	67.8	86.9	113.5	142.4	250.9	34.0	3.7	21.4
27	SANGAREDDY	0.0	0.0	10.7	11.6	43.1	108.5	143.6	147.3	324.2	90.0	2.9	14.4
28	SIDDIPET	0.0	0.4	15.6	12.0	64.7	117.9	185.1	203.9	310.2	57.6	4.5	21.4
29	SURYAPET	0.0	0.4	0.0	1.1	81.0	165.8	165.8	181.3	395.3	70.1	8.5	13.8
30	VIKARABAD	0.0	0.0	1.9	9.9	32.2	112.5	216.8	164.3	280.8	75.1	1.7	6.8
31	WANAPARTHY	0.0	0.0	0.0	1.4	47.3	103.4	216.1	262.6	288.8	59.5	0.5	1.2
32	WARANGAL	0.0	0.0	0.7	0.0	116.0	189.3	285.5	195.3	353.4	79.3	2.2	39.5
33	Y. BHUVANAGIRI	0.0	0.0	0.5	8.1	89.3	108.7	102.9	167.1	202.4	78.4	7.9	45.7
31	TAMIL. PUDU.& KARAikal	50.5	2.0	1.2	8.6	132.2	109.2	77.4	160.3	42.9	214.3	140.2	236.0
	TAMILNADU	50.0	2.1	1.2	8.6	132.4	109.3	77.4	160.1	42.8	214.2	139.2	235.5
1	ARIYALUR	72.1	0.0	0.0	1.9	95.2	58.3	17.3	144.0	33.0	163.0	147.8	306.3
2	CHENGALPATTU	138.4	0.0	0.0	0.0	31.6	158.9	125.1	162.5	107.5	218.6	214.9	290.9
3	CHENNAI	62.4	0.0	0.0	0.0	20.9	200.4	144.6	114.8	181.9	371.7	347.9	358.0
4	COIMBATORE	44.3	0.0	0.4	7.6	282.6	243.9	459.2	176.9	90.3	331.7	103.0	69.4
5	CUDDALORE	121.2	0.0	0.0	0.0	80.6	123.8	53.3	184.0	45.1	204.5	204.9	371.3
6	DHARMAPURI	9.4	0.0	0.0	0.0	211.6	106.4	32.1	186.6	13.5	218.8	44.4	244.9
7	DINDIGUL	66.3	0.0	0.2	12.8	190.2	70.6	38.7	176.7	46.7	305.6	131.8	161.1
8	ERODE	11.8	5.3	0.0	4.5	172.4	67.3	38.9	129.2	26.2	199.8	66.1	62.3
9	KALLAKURICHI	40.3	0.0	0.0	0.0	55.3	84.8	33.1	177.8	48.0	171.9	70.6	402.6
10	KANCHEEPURAM	81.0	0.0	0.0	0.0	22.3	175.5	149.8	219.9	93.7	163.7	122.3	358.5
11	KANYAKUMARI	10.1	6.3	7.2	56.7	421.4	209.8	116.3	129.6	47.9	270.2	242.7	27.1
12	KARUR	9.6	0.0	0.0	0.0	139.0	70.9	0.4	126.9	13.7	203.5	48.6	172.0
13	KRISHNAGIRI	5.6	0.0	0.0	0.0	135.6	139.4	29.8	190.8	16.6	261.3	40.5	216.9
14	MADURAI	24.0	0.0	1.7	15.6	134.5	80.6	27.0	185.6	18.5	320.8	77.5	138.7
15	MAYILADUTHURAI	196.7	0.0	0.0	0.0	87.4	58.5	31.5	97.2	17.9	195.4	422.4	306.8
16	NAGAPATTINAM	175.5	0.0	17.0	0.1	86.5	38.9	9.3	56.9	17.9	136.4	767.5	321.0
17	NAMAKKAL	10.2	0.0	0.0	0.0	160.9	93.3	17.5	142.7	27.4	179.4	78.4	149.0
18	NILGIRIS	64.7	1.4	1.5	29.2	286.4	336.2	617.0	216.9	103.8	227.7	157.2	111.2
19	PERAMBALUR	29.2	0.0	0.0	0.0	81.2	39.9	17.4	196.2	9.2	169.2	81.5	242.1
20	PUDUKKOTTAI	13.3	3.8	3.2	5.3	110.5	116.7	37.5	160.6	23.3	228.3	162.2	166.0
21	RAMANATHAPURAM	46.0	3.8	2.2	12.3	99.5	48.1	17.5	64.3	19.9	195.3	328.7	134.8
22	RANIPET	42.8	0.0	0.0	0.0	9.0	206.7	154.3	223.4	88.4	165.4	73.5	369.1
23	SALEM	10.9	0.0	0.0	0.1	175.7	127.8	40.3	242.8	45.5	230.4	65.1	244.5
24	SIVAGANGA	10.8	0.0	1.0	7.1	125.2	105.4	74.4	199.0	26.0	314.7	126.4	176.3
25	TENKASI	51.7	9.4	2.2	27.9	125.2	71.6	99.6	45.5	56.2	98.5	131.9	333.8
26	THANJAVUR	67.2	1.1	0.5	9.6	108.8	80.3	25.8	108.7	29.2	222.3	248.9	272.5
27	THENI	76.5	0.9	1.5	21.2	188.3	105.5	99.8	132.3	38.5	191.3	92.8	120.1
28	TIRUNELVELI	157.0	11.7	7.1	68.1	148.1	118.4	109.7	60.8	48.9	115.2	314.6	432.4
29	TIRUPATTUR	9.4	0.0	0.0	0.0	128.9	183.7	31.7	190.0	28.4	281.6	23.8	188.7
30	TIRUPPUR	41.2	0.0	0.0	0.0	148.8	42.2	32.8	106.3	25.6	265.4	77.1	99.3
31	TIRUVALLUR	37.6	0.0	0.3	0.0	15.8	188.5	171.7	145.5	150.0	262.5	203.6	386.6
32	TIRUVANNAMALAI	42.4	0.0	0.0	0.0	87.2	135.8	81.4	289.4	47.7	188.7	89.8	389.3
33	TIRUVARUR	138.0	0.0	1.5	5.0	144.3	69.5	15.4	97.6	27.9	199.7	402.7	291.7
34	TOOTHUKUDI	19.8	11.3	6.9	7.9	51.6	6.2	1.3	44.5	35.0	71.1	147.6	197.7
35	TRICHY	16.8	0.0	0.0	3.0	136.0	99.5	10.5	98.0	14.2	215.9	101.7	223.6

S.No	METSUBDIVISION/ DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
36	VELLORE	24.4	0.0	0.0	0.0	74.2	153.1	104.3	205.1	64.9	212.0	60.0	243.7
37	VILLUPURAM	122.0	0.0	0.0	0.0	71.1	88.7	72.1	319.3	58.5	162.4	142.5	572.5
38	VIRUDHUNAGAR	78.2	13.6	0.2	31.6	133.2	79.3	18.2	163.8	32.0	152.4	84.9	224.3
	PUDUCHERRY (UT)	182.5	0.5	0.4	0.9	74.2	94.6	98.0	228.7	75.7	218.4	414.6	369.2
1	KARAikal	234.7	0.1	0.0	2.0	94.8	44.9	38.5	73.1	13.0	259.5	705.6	415.8
2	MAHE	41.8	0.0	0.0	12.4	359.4	791.4	1256.4	474.4	233.2	320.4	18.6	102.2
3	PUDUCHERRY	176.8	0.8	0.0	0.0	56.4	95.0	66.1	305.2	87.5	194.6	308.6	375.6
4	YANAM	0.0	0.0	6.8	0.0	51.3	148.2	381.8	243.4	249.0	199.4	8.0	136.2
	KARNATAKA	8.5	0.0	0.7	19.7	118.0	195.3	391.0	219.6	121.4	183.8	20.2	25.5
32	COASTAL KARNATAKA	39.1	0.0	2.0	26.0	154.8	743.5	1814.0	775.1	434.0	232.5	46.9	69.2
1	DAKSHINA KANNADA	73.4	0.0	7.7	18.0	277.9	778.8	1450.9	654.0	393.3	197.0	84.3	133.2
2	UDUPI	44.5	0.0	0.0	34.1	137.4	956.2	2113.3	860.3	571.7	281.8	62.6	116.7
3	UTTARA KANNADA	21.1	0.0	0.0	27.0	103.0	652.6	1880.3	802.3	405.0	231.9	23.7	22.5
33	N. I. KARNATAKA	1.1	0.0	1.0	25.0	66.3	132.0	139.9	125.7	101.8	123.3	6.3	8.1
1	BAGALKOTE	0.7	0.0	2.0	18.5	71.1	148.7	69.6	100.1	70.3	110.1	2.3	5.8
2	BELAGAVI	5.0	0.0	1.3	27.2	78.5	122.8	340.4	119.3	72.9	153.6	4.7	4.2
3	BIDAR	0.1	0.0	7.2	36.1	39.1	126.2	149.3	123.7	252.4	83.4	2.2	7.8
4	DHARWAD	1.3	0.0	1.3	36.9	94.2	111.8	218.0	101.3	83.6	208.3	6.5	23.1
5	GADAG	0.6	0.0	0.5	43.6	84.8	128.9	72.9	94.6	69.2	154.5	4.2	15.1
6	HAVERI	0.9	0.0	0.0	30.4	66.4	65.6	246.6	125.2	28.4	337.0	21.8	8.7
7	KALABURGI	0.0	0.0	0.1	20.8	30.6	97.8	113.3	88.6	139.0	60.6	4.6	11.5
8	KOPPAL	0.0	0.0	0.0	28.7	86.3	155.7	37.9	182.6	62.0	133.1	9.8	5.4
9	RAICHUR	0.0	0.0	0.3	9.0	85.2	96.8	61.1	172.3	85.3	63.5	6.8	5.6
10	VIJAYAPURA	0.0	0.0	0.3	21.2	56.4	211.4	65.4	118.5	114.3	69.1	2.1	6.4
11	YADGIR	0.0	0.0	0.0	12.5	60.7	133.5	55.6	175.7	149.8	98.6	12.7	5.4
34	S. I. KARNATAKA	8.7	0.0	0.2	13.9	154.3	140.4	321.4	189.1	76.1	225.1	26.7	31.6
1	BALLARI	0.0	0.0	0.0	10.3	107.4	161.0	70.6	176.5	40.4	151.6	0.0	8.0
2	BENGALURU RURAL	2.2	0.0	0.0	0.4	137.4	118.5	63.1	196.8	42.5	169.1	20.0	33.4
3	BENGALURU URBAN	0.8	0.0	0.0	0.0	118.6	118.5	56.6	157.9	24.2	224.3	19.8	52.0
4	CHAMARAJANAGAR	5.1	0.0	0.0	0.1	233.5	107.5	128.9	114.0	34.1	179.5	22.5	37.4
5	CHIKABALLAPURA	0.5	0.0	0.0	0.2	83.9	140.8	65.4	155.2	58.0	222.9	33.5	39.7
6	CHIKKAMAGALURU	23.5	0.0	2.9	54.0	208.7	290.1	1267.6	409.8	229.7	271.6	43.7	36.8
7	CHITRADURGA	3.2	0.0	0.0	4.9	181.7	91.6	103.3	208.2	47.6	333.7	9.8	17.7
8	DAVANGERE	0.9	0.0	0.0	19.9	143.9	91.4	188.1	144.1	76.3	257.6	13.2	18.3
9	HASSAN	36.7	0.0	0.0	22.1	209.2	80.8	319.0	129.8	35.5	163.6	43.9	21.5
10	KODAGU	19.5	0.0	0.2	20.0	281.4	451.3	1369.2	358.4	168.4	159.9	42.3	60.6
11	KOLAR	0.7	0.0	0.0	0.0	30.5	72.3	22.2	104.0	34.9	211.5	38.6	71.2
12	MANDYA	5.8	0.0	0.0	7.2	165.0	69.2	96.6	102.8	30.0	233.3	67.0	67.9
13	MYSURU	8.5	0.0	0.0	10.3	148.8	88.5	196.7	71.4	29.4	123.0	35.0	50.3
14	RAMANAGARA	1.5	0.0	0.0	6.2	121.6	137.1	101.9	112.8	37.1	299.5	53.2	20.6
15	SHIVAMOGGA	14.8	0.0	0.0	27.7	92.3	180.1	794.2	267.8	148.3	243.4	12.4	11.9
16	TUMAKURU	3.8	0.0	0.0	2.5	157.6	88.4	48.2	190.5	86.3	242.0	16.4	21.1
17	VIJAYANAGARA	0.0	0.0	0.0	18.9	117.8	163.1	101.1	190.7	39.7	226.3	7.4	23.3
35	KERALA & MAHE	59.0	0.6	11.6	41.8	446.9	490.2	760.1	311.1	187.1	239.5	116.4	131.3
	KERALA	59.0	0.6	11.6	41.9	446.9	490.1	759.9	311.1	187.0	239.5	116.4	131.4
1	ALAPUZHA	34.6	0.0	27.8	95.9	713.4	415.6	440.8	250.8	188.9	222.4	176.8	158.3
2	CANNUR	73.2	0.3	0.0	6.2	389.1	757.9	1418.9	530.2	317.3	271.1	63.8	125.2
3	ERNAKULAM	115.9	0.8	13.2	64.6	644.6	461.0	599.1	321.0	166.3	177.2	135.5	128.7
4	IDUKKI	93.1	0.0	4.6	29.0	320.1	474.2	702.4	348.7	195.8	297.2	149.0	140.4
5	KASARGOD	48.6	0.0	0.2	3.5	335.8	765.3	1021.7	474.4	341.9	120.5	72.3	131.4
6	KOLLAM	10.2	4.1	35.1	42.5	457.6	335.7	376.2	217.6	135.6	246.9	110.4	141.5
7	KOTTAYAM	87.5	0.1	39.4	118.3	681.1	580.4	614.2	385.6	216.0	219.6	201.7	206.9
8	KOZHIKODE	75.6	0.0	0.0	4.7	381.8	617.0	1099.6	355.6	237.5	374.5	72.7	148.4
9	MALAPPURAM	31.0	0.0	0.0	2.5	404.5	468.6	895.7	253.7	136.7	215.3	86.2	108.8

S.No	METSUBDIVISION/ DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
10	PALAKKAD	35.4	0.0	1.3	14.9	334.3	351.1	787.3	224.4	143.2	227.8	60.9	58.8
11	PATHANAMTHITTA	35.2	0.0	43.8	142.5	567.0	442.8	472.5	261.1	154.1	211.7	251.9	250.7
12	THIRUVANANTHAPURAM	26.9	2.8	23.5	79.9	565.5	289.3	241.5	206.2	129.3	310.4	171.3	53.9
13	THRISSUR	87.9	1.5	1.1	18.7	498.6	554.6	805.6	331.5	179.7	233.4	82.7	175.3
14	WYNAD	43.1	0.0	0.0	39.4	226.3	438.0	935.5	206.3	133.4	180.7	54.0	57.1
1	MAHE	41.8	0.0	0.0	12.4	359.4	791.4	1256.4	474.4	233.2	320.4	18.6	102.2
36	LAKSHADWEEP	156.8	0.0	7.9	5.0	344.3	328.3	312.5	570.2	93.2	169.5	98.5	57.9

Table 25: % Departures of District-wise Monthly Rainfall - Year 2024

S. No	METSUBDIVISION/ STATE/DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A & N ISLAND	99%	-89%	-96%	-98%	-6%	35%	-23%	-1%	-13%	4%	-12%	50%
1	NICOBAR	1%	-90%	-92%	-99%	-45%	-12%	-17%	28%	-26%	-15%	-5%	48%
2	NORTH & MIDDLE ANDAMAN	99%	-75%	-100%	-100%	2%	47%	-33%	-30%	-30%	-4%	-18%	31%
3	SOUTH ANDAMAN	217%	-94%	-100%	-95%	7%	40%	-14%	28%	14%	23%	-12%	67%
2	ARUNACHAL PRADESH	-80%	6%	-37%	-13%	-21%	-4%	-31%	-26%	-59%	51%	-72%	-78%
1	ANJAW	-93%	80%	-53%	31%	-42%	-38%	-67%	-74%	-89%	11%	-95%	-100%
2	CHANGLANG	-59%	60%	-31%	96%	50%	33%	14%	67%	-11%	71%	-100%	-92%
3	DIBANG VALLEY					24%	19%	-68%	-26%	-90%	80%	-32%	-50%
4	EAST KAMENG	-98%	-71%	-1%	-69%	-5%	-31%	-15%	-44%	-72%	125%	-67%	-100%
5	EAST SIANG	-80%	57%	-36%	-10%	-59%	-19%	-51%	-39%	-57%	0%	-94%	-94%
6	KURUNG KUMEY												
7	LOHIT	-58%	-42%	-72%	-44%	-19%	-2%	-21%	6%	-66%	-39%	-99%	-100%
8	LOWER DIBANG VALLEY	-76%	-26%	-68%	-33%	-49%	31%	13%	74%	-34%	77%	-57%	-94%
9	LOWER SUBANSIRI	-85%	-51%	-18%	-28%	2%	-31%	-36%	-66%	-75%	108%	-92%	-96%
10	PAPUMPARA	-67%	16%	20%	-45%	-61%	-32%	-16%	-37%	-59%	145%	-95%	-100%
11	TAWANG	169%	165%	-3%	-37%	-34%	-24%	-50%	-59%	-39%	-6%	-86%	125%
12	TIRAP	-95%	74%	-67%	74%	-23%	9%	-20%	-64%	-33%	-45%	-100%	
13	UPPER SIANG	-81%	45%	-43%	-24%	-50%	-32%	-22%	-39%	-65%	53%	-84%	-60%
14	UPPER SUBANSIRI	-67%	42%	24%	92%	42%	96%	40%	4%	-21%	148%	-88%	-100%
15	WEST KAMENG	-50%	-50%	92%	-81%	-37%	-56%	-61%	-43%	-69%	-29%	-93%	-95%
16	WEST SIANG	-84%	26%	4%	-2%	-15%	-7%	-40%	-56%	-68%	54%	-81%	-79%
3	ASSAM & MEGHALAYA	-91%	-6%	-34%	-47%	4%	18%	-21%	-19%	-50%	31%	-67%	-86%
	ASSAM	-91%	-8%	-34%	-34%	-12%	12%	-21%	-29%	-46%	46%	-58%	-83%
1	BAKSA	-100%	-16%	76%	-60%	-54%	44%	1%	-39%	-68%	87%	-99%	-100%

S. No	METSUBDIVISION/ STATE/DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2	BARPETA	-53%	-70%	-23%	-58%	-38%	43%	-23%	-57%	-51%	187%	-70%	-99%
3	BONGAIGAON	-100%	-66%	-64%	-67%	-24%	-4%	-44%	-43%	-55%	79%	84%	-100%
4	CACHAR	-100%	60%	-54%	42%	32%	-5%	-1%	-16%	-32%	46%	10%	-100%
5	CHIRANG	-100%	-93%	-5%	-60%	-86%	-5%	-42%	-62%	-49%	113%	-48%	-100%
6	DARRANG	-100%	-78%	-55%	-71%	-61%	-38%	-50%	-80%	-99%	-91%	-100%	-100%
7	DHEMAJI	-81%	97%	36%	3%	-21%	17%	-46%	-47%	-52%	83%	15%	-97%
8	DHUBRI	-99%	-93%	-17%	-86%	-27%	57%	-4%	-62%	-18%	29%	186%	-100%
9	DIBRUGARH	-80%	4%	-67%	-20%	-21%	24%	-28%	9%	-21%	-7%	-97%	-95%
10	DIMA HASAO	-90%	34%	-38%	-53%	112%	-4%	-34%	-2%	-65%	-33%	-86%	-100%
11	GOALPARA	-100%	-95%	-24%	-76%	17%	-7%	-32%	-62%	-57%	6%	-85%	-100%
12	GOLAGHAT	-94%	-57%	-13%	31%	-18%	-4%	5%	-8%	-60%	0%	-88%	-100%
13	HAILAKANDI	-100%	76%	-75%	16%	29%	43%	-21%	4%	-24%	4%	-74%	-61%
14	JORHAT	-93%	1%	-35%	10%	-11%	23%	3%	-30%	-54%	103%	-96%	-100%
15	KAMRUP (RURAL)	-94%	-92%	-45%	-71%	-31%	-16%	-45%	-51%	-69%	29%	107%	-100%
16	KAMRUP METRO.	-23%	-77%	-50%	-66%	-20%	13%	-34%	17%	-35%	47%	-40%	-97%
17	KARBI ANGLONG	-99%	-23%	-51%	-69%	4%	-21%	-21%	10%	-45%	27%	-92%	14%
18	KARIMGANJ	-100%	59%	-35%	41%	8%	12%	-32%	-8%	-25%	-3%	-100%	-100%
19	KOKRAJHAR	-100%	-95%	-9%	-73%	-32%	33%	3%	-62%	-6%	52%	154%	-100%
20	LAKHIMPUR	-90%	-5%	-12%	-43%	-31%	-5%	-13%	-44%	-48%	87%	-94%	-83%
21	MORIGAON	-100%	-81%	-35%	-53%	-20%	-11%	-16%	-2%	-46%	10%	-100%	
22	NAGAON	-100%	-50%	-43%	-76%	-33%	-28%	-49%	-28%	-51%	44%	-56%	-100%
23	NALBARI	-100%	-73%	-2%	-59%	-25%	73%	-5%	-55%	-65%	119%	-70%	-100%
24	SHONITPUR	-97%	-81%	-36%	-65%	-43%	5%	-41%	-29%	-66%	202%	-82%	-100%
25	SIBSAGAR	-88%	-40%	-27%	18%	2%	3%	-13%	-19%	-32%	1%	-89%	-100%
26	TINSUKIA	-80%	68%	-64%	28%	-19%	40%	13%	-5%	-19%	14%	-76%	-82%
27	UDALGURI	-93%	0%	71%	-60%	-36%	-3%	-46%	9%	-78%	124%	-95%	-17%
	MEGHALAYA	-90%	1%	-32%	-82%	42%	30%	-19%	1%	-57%	8%	-83%	-100%
1	EAST GARO HILLS	-100%	-1%	241%	-96%	123%	138%	27%	68%	-7%	141%	-34%	-100%
2	EAST JAITIA HILLS	-100%	-36%	-87%	-93%	102%	-30%	-58%	-57%	-94%	-69%	-97%	-100%
3	EAST KHASI HILLS	-69%	92%	-29%	-34%	120%	52%	-2%	45%	-64%	-1%	-92%	-100%
4	NORTH GARO HILLS	-100%	-21%	-43%	-97%	78%	23%	-32%	-44%	-72%	30%	84%	-100%
5	RI-BHOI	12%	-69%	-58%	-89%	58%	19%	-4%	2%	-57%	-44%	-15%	-100%
6	SOUTH GARO HILLS	-100%	185%	-56%	-98%	-54%	1%	34%	87%	-55%	99%	-95%	-100%
7	SOUTH WEST GARO HILLS	-100%	-100%	-25%	-100%	-61%	-31%	-55%	-54%	-68%	-28%	0%	-100%
8	SOUTH WEST KHASI HILLS	-69%	310%	-6%	-64%	176%	277%	208%	132%	-59%	108%	0%	-100%
9	WEST GARO HILLS	-100%	-91%	22%	-93%	-31%	45%	-13%	-44%	-29%	9%	-84%	-100%
10	WEST JAITIA HILLS	-100%	-29%	-80%	-93%	45%	-40%	-63%	-44%	-95%	-75%	-86%	-100%
11	WEST KHASI HILLS	-100%	8%	-62%	-93%	-36%	31%	-36%	-3%	-28%	103%	-100%	-100%
4	NMMT	-91%	57%	-35%	-35%	2%	-32%	-27%	22%	-36%	-29%	-46%	-57%
	NAGALAND	-95%	144%	-8%	36%	-2%	-24%	-20%	-28%	-39%	-17%	-80%	-100%
1	DIMAPUR	-100%	488%	5%	-52%	-5%	-49%	-17%	-51%	-73%	-15%	-47%	-100%
2	KIPHIRE	-100%	469%	89%	-18%	64%	62%	-3%	-31%	-84%	1%	-5%	-100%
3	KOHIMA	-99%	75%	-31%	-34%	34%	-43%	7%	-28%	-35%	-31%	-91%	-100%

S. No	METSUBDIVISION/ STATE/DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
4	LONGLENG	-68%	118%	31%	91%	-24%	24%	-44%					
5	MOKOKCHUNG	-95%	51%	6%	40%	-38%	-18%	-21%	-15%	-15%	13%	-88%	-100%
6	MON	-68%	49%	-26%	121%	2%	26%	45%	22%	26%	30%	-93%	
7	PAREN	-100%	124%	35%	-95%	57%	-20%	2%	-6%	-38%	-81%	-59%	
8	PHEK	-100%	109%	-21%	-89%	-14%	-14%	-37%	-19%	-43%			
9	TUENSANG	-100%	188%	-19%	77%	-29%	-55%	-56%	-43%	-67%	-45%	-87%	
10	WOKHA	-97%	51%	0%	29%	-39%	-39%	-59%	-54%	-45%	-18%	-52%	
11	ZUNHEBOTO	-100%	393%	44%	91%	46%	-4%	-25%	-49%		-5%	-100%	
	MANIPUR	-100%	-2%	-38%	-47%	64%	-63%	-33%	20%	-47%	18%	-52%	-97%
1	BISHNUPUR	-100%	-1%	-68%	-44%	33%	-65%	14%	34%	-56%	28%	-69%	-100%
2	CHANDEL	-100%	-82%	-89%	-72%	-23%	-61%	-54%	3%	-25%	18%	-64%	-80%
3	CHURACHANDPUR	-100%	-41%	-38%	-56%	20%	-96%	-60%	7%	-88%	-42%	-100%	-100%
4	IMPHAL EAST	-100%	48%	-44%	102%	131%	16%	35%	110%	-32%	40%	20%	-100%
5	IMPHAL WEST	-100%	109%	-69%	-2%	-4%	-61%	-28%	-30%	-67%	-15%	-52%	-100%
6	SENAPATI	-100%	9%	66%					34%	-8%	18%	-64%	-100%
7	TAMENGLONG	-100%	-29%	0%	-51%	-5%	-72%	-54%	2%	-86%	-12%	-82%	-100%
8	THOUBAL	-100%	19%	-57%	-50%	80%			151%	-52%	90%	-33%	-100%
9	UKHRUL	-100%	42%	-9%	-65%	240%	-44%	-23%	32%	-24%	74%	-14%	-100%
	MIZORAM	-79%	23%	-73%	-56%	-9%	-38%	-26%	21%	-27%	-60%	-32%	6%
1	AIZWAL	-91%	47%	-45%	0%	12%	-11%	7%	44%	-27%	-53%	-94%	81%
2	CHAMPHAI	-81%	-47%	-96%	-90%	-54%	-81%	-74%	22%	-28%	-91%	-61%	37%
3	KOLASIB	-100%	165%	-37%	26%	13%	14%	1%	16%	-35%	-2%	89%	-66%
4	LAWNGTLAI	-55%	-96%	-39%	-72%	44%	-45%	-39%	5%	-34%	-74%	-67%	-100%
5	LUNGLEI	-80%	-81%	-82%	-82%	9%	-35%	-23%	8%	-19%	-76%	32%	-100%
6	MAMIT	-100%	364%	-97%	-91%	-61%	-44%	-19%	55%	-18%	-13%	71%	273%
7	SAIHA	-37%	-96%	-71%	-63%	4%	-40%	-27%	1%	-29%	-73%	-70%	-100%
8	SERCHHIP	-65%	-80%	-97%	-82%	-14%	-53%	-51%	-33%	-46%	-66%	-67%	-24%
	TRIPURA	-96%	95%	14%	-64%	-10%	4%	-27%	111%	-37%	-21%	-35%	-88%
1	DHALAI	-100%	271%	-25%	-88%	-17%	9%	3%	120%	-26%	1%	41%	-92%
2	GOMATI	-92%	-71%	17%	-56%	2%	-18%	-59%	77%	-84%	-92%	-97%	-100%
3	KHOWAI	-100%	122%	-17%	-88%	-12%	26%	-20%	128%	-23%	12%	-38%	-96%
4	NORTH TRIPURA	-100%	237%	18%	-36%	-4%	52%	-2%	54%	-22%	4%	-36%	-80%
5	SIPAHIJALA	-89%	-51%	58%	-64%	-51%	-59%	-71%	62%	-36%	-30%	-70%	-80%
6	SOUTH TRIPURA	-84%	-39%	44%	-68%	-11%	-25%	-31%	222%	-41%	-23%	-40%	-70%
7	UNAKOTI	-100%	66%	10%	-30%	26%	57%	-4%	20%	-20%	-5%	48%	-94%
8	WEST TRIPURA	-100%	139%	39%	-69%	-2%	17%	-32%	129%	-40%	-28%	-50%	-98%
5	SHWB & SIKKIM	-64%	-37%	54%	-57%	-39%	64%	5%	-33%	3%	11%	-43%	-68%
	SIKKIM	-35%	-2%	-11%	-13%	-46%	66%	12%	-10%	19%	47%	-73%	-17%
1	GANGTOK	-46%	-52%	-17%	-51%	-37%	15%	-18%	-5%	-8%	56%	-84%	-62%
2	GYALSHING	-57%	-39%	99%	-37%	-24%	49%	14%	-8%	48%	87%	-25%	-100%
3	MANGAN	-25%	18%	-24%	11%	-49%	90%	22%	-9%	21%	34%	-77%	18%
4	NAMCHI	-72%	-91%	138%	-60%	-57%	69%	1%	-16%	1%	177%	-36%	-100%
5	PAKYONG	-86%	-89%	201%	-53%	-29%	34%	-1%	-22%	15%	142%	-66%	-100%

S. No	METSUBDIVISION/ STATE/DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
6	SORENG						35%	2%	-8%	41%	-9%	-87%	-100%
	WEST BENGAL	-5%	-10%	108%	-88%	31%	-16%	-11%	16%	31%	39%	-79%	-73%
1	ALIPURDUAR	-100%	-98%	46%	-65%	-28%	85%	6%	-51%	-18%	51%	94%	-98%
2	COOCH BEHAR	-99%	-98%	136%	-97%	-50%	127%	1%	-51%	-16%	4%	66%	-92%
3	DARJEELING	-95%	-96%	238%	-67%	-17%	37%	-17%	-43%	10%	7%	-77%	-100%
4	JALPAIGURI	-98%	-98%	109%	-78%	-38%	49%	-9%	-54%	-19%	25%	-4%	-96%
5	KALIMPONG	-100%	-95%	149%	-89%	-39%	61%	14%	-27%	16%	57%	-45%	-100%
6	MALDA	-100%	-2%	498%	-99%	-51%	-72%	-6%	-13%	-7%	-53%	-88%	-100%
7	NORTH DINAJPUR	-100%	-38%	47%	-100%	-61%	-5%	-19%	-50%	7%	-68%	-49%	-100%
8	SOUTH DINAJPUR	-100%	-68%	222%	-100%	-26%	-14%	-3%	-2%	28%	-26%	-100%	-100%
6	GANGETIC WEST BENGAL	15%	9%	84%	-92%	74%	-68%	-22%	42%	45%	52%	-89%	-69%
1	BANKURA	-58%	45%	112%	-93%	57%	-68%	-8%	52%	91%	92%	-100%	-84%
2	BIRBHAM	89%	-46%	84%	-96%	12%	-75%	-31%	34%	30%	23%	-100%	-88%
3	EAST MIDNAPORE	61%	-69%	231%	-95%	101%	-63%	-7%	-31%	80%	2%	-69%	29%
4	HOOGHLY	45%	0%	114%	-77%	109%	-74%	-11%	67%	41%	49%	-94%	-47%
5	HOWRAH	-76%	-24%	-17%	-97%	198%	-55%	-17%	77%	27%	113%	-100%	6%
6	JHARGRAM	-79%	-44%	105%	-99%	-43%	-63%	-24%	4%	43%	39%	-83%	21%
7	KOLKATA	-83%	-54%	-23%	-99%	275%	-49%	-15%	28%	1%	73%	-100%	-40%
8	MURSHIDABAD	-73%	-17%	68%	-100%	20%	-81%	-41%	16%	21%	18%	-100%	-100%
9	NADIA	224%	19%	134%	-93%	54%	-64%	-47%	65%	10%	32%	-96%	-90%
10	NORTH 24 PARGANAS	12%	43%	64%	-71%	147%	-68%	-34%	70%	38%	78%	-97%	-65%
11	PASCHIM BARDHAMAN	-5%	-55%	101%	-94%	-10%	-57%	-10%	103%	69%	121%	-100%	-92%
12	PURBA BARDHAMAN	312%	108%	141%	-98%	104%	-76%	-22%	59%	39%	77%	-100%	-95%
13	PURULIA	-93%	119%	87%	-93%	-14%	-67%	-13%	54%	68%	5%	-100%	-75%
14	SOUTH 24 PARGANAS	20%	-28%	8%	-85%	181%	-62%	-29%	56%	30%	46%	-88%	-46%
15	WEST MIDNAPORE	-44%	5%	83%	-99%	32%	-69%	-6%	15%	44%	111%	-67%	-4%
7	ODISHA	35%	-23%	151%	-58%	-3%	-27%	-2%	-8%	13%	-36%	-81%	541%
1	ANGUL	56%	-17%	230%	-59%	-6%	-44%	0%	-7%	27%	-15%	-55%	307%
2	BALASORE	42%	-67%	203%	-96%	-14%	-55%	-35%	-38%	47%	3%	-99%	187%
3	BARGARH	89%	47%	319%	70%	-41%	-28%	1%	-6%	1%	-94%	-67%	-74%
4	BHADRAK	22%	-87%	125%	-89%	-8%	-44%	-44%	-41%	25%	57%	-97%	424%
5	BOLANGIR	2%	12%	357%	42%	-60%	-27%	-6%	-10%	-6%	-82%	-88%	47%
6	BOUDHGORH	139%	-50%	292%	19%	-18%	-18%	42%	2%	26%	-92%	-73%	206%
7	CUTTACK	18%	-93%	178%	-63%	-8%	-1%	-4%	11%	34%	-33%	-87%	1848%
8	DEOGARH	43%	25%	153%	-88%	160%	-17%	-37%	-19%	-15%	-57%	-6%	-27%
9	DHENKANAL	168%	-9%	239%	6%	-31%	-10%	16%	13%	39%	-58%	-71%	562%
10	GAJAPATI	11%	-83%	20%	-57%	-29%	-22%	-2%	-8%	2%	-52%	-55%	1172%
11	GANJAM	38%	72%	65%	-26%	-32%	-25%	5%	-7%	-6%	-69%	-81%	1042%
12	JAGATSINGHPUR	168%	-88%	49%	-93%	1%	-15%	-3%	3%	22%	-41%	-98%	1575%
13	JAJPUR	42%	-42%	225%	-60%	-38%	-33%	-34%	-16%	12%	15%	-83%	716%
14	JHARSUGUDA	-41%	-41%	336%	-71%	-48%	-37%	-47%	11%	-29%	-84%	-100%	52%
15	KALAHANDI	-56%	118%	107%	-55%	-38%	-37%	-10%	-14%	-4%	-72%	-100%	1297%
16	KANDHAMAL	-74%	-24%	175%	-78%	-17%	7%	-13%	-38%	-16%	-58%	-87%	740%

S. No	METSUBDIVISION/ STATE/DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
17	KENDRAPARA	160%	-86%	29%	-60%	49%	-40%	-35%	-14%	7%	14%	-95%	1180%
18	KEONJHARGARH	110%	-61%	135%	-83%	4%	-51%	-30%	-9%	6%	-23%	-53%	193%
19	KHURDA	105%	3%	104%	-66%	17%	-9%	-11%	-8%	-7%	-50%	-93%	2174%
20	KORAPUT	-80%	-82%	-49%	-38%	91%	-8%	58%	-22%	34%	-29%	-82%	781%
21	MALKANGIRI	-100%	-100%	-96%	-71%	26%	38%	89%	-1%	111%	-15%	-45%	1049%
22	MAYURBHANJ	37%	-21%	157%	-97%	-12%	-67%	-11%	-2%	50%	39%	-79%	76%
23	NAWAPARA	18%	76%	311%	162%	-1%	-30%	63%	-2%	46%	-68%	-76%	293%
24	NAWARANGPUR	-65%	1%	39%	-90%	2%	-4%	19%	-33%	-6%	-64%	-100%	794%
25	NAYAGARH	-16%	-69%	130%	-71%	7%	9%	-14%	13%	-4%	-44%	-95%	1161%
26	PURI	129%	-74%	59%	-88%	-26%	-38%	-37%	-18%	12%	-39%	-99%	1009%
27	RAYAGADA	-33%	-97%	20%	-61%	-7%	-15%	0%	-15%	-7%	-44%	-87%	905%
28	SAMBALPUR	104%	69%	274%	-56%	37%	-32%	-22%	-4%	-26%	-74%	-65%	-35%
29	SONEPUR	150%	-51%	628%	13%	-33%	-5%	21%	8%	6%	-92%	-88%	-39%
30	SUNDARGARH	15%	-16%	340%	-69%	-3%	-38%	-47%	24%	-16%	-73%	-86%	21%
8	JHARKHAND	-25%	77%	134%	-85%	-1%	-64%	-30%	45%	32%	-29%	-89%	-76%
1	BOKARO	-52%	47%	202%	-97%	35%	-64%	-23%	73%	47%	-21%	-100%	-43%
2	CHATRA	-1%	84%	50%	-53%	-32%	-67%	-67%	20%	-5%	-92%	-100%	-100%
3	DEOGHAR	-44%	-9%	32%	-100%	-28%	-68%	-50%	10%	-2%	-79%	-100%	-100%
4	DHANBAD	-22%	-43%	223%	-99%	13%	-60%	-11%	114%	63%	31%	-100%	-72%
5	DUMKA	-21%	-15%	143%	-95%	148%	-66%	-27%	42%	49%	-12%	-100%	-100%
6	EAST SINGBHUM	-66%	26%	71%	-98%	14%	-78%	-11%	21%	46%	32%	-40%	-87%
7	GARHWA	39%	301%	79%	-93%	-67%	-73%	-24%	77%	95%	-93%	-100%	-97%
8	GIRIDIH	-9%	20%	68%	-66%	-27%	-63%	-46%	103%	58%	-43%	-100%	8%
9	GODDA	-100%	23%	16%	-100%	-3%	-84%	9%	-29%	64%	19%	-100%	-100%
10	GUMLA	-68%	69%	138%	-83%	2%	-45%	-37%	17%	-12%	-59%	-100%	-78%
11	HAZARIBAG	-42%	31%	77%	-44%	-20%	-58%	-45%	30%	11%	-45%	-100%	-39%
12	JAMTARA	-46%	-27%	-4%	-100%	-16%	-70%	-43%	56%	32%	8%	-100%	-100%
13	KHUNTI	-76%	213%	129%	-90%	15%	-63%	-24%	68%	-3%	-22%	-100%	-18%
14	KODERMA	17%	101%	220%	-60%	-40%	-61%	-41%	71%	37%	-33%	-100%	-92%
15	LATEHAR	-100%	107%	7%	-77%	52%	-70%	-13%	59%	104%	-33%	-100%	-87%
16	LOHARDAGA	-98%	150%	78%	-83%	-8%	-68%	-41%	-1%	50%	-52%	-100%	-63%
17	PAKUR	-93%	65%	-2%	-100%	-15%	-92%	-57%	-18%	-37%	-18%	-100%	-100%
18	PALAMU	-51%	169%	21%	-61%	-65%	-53%	-45%	66%	72%	-65%	-100%	-96%
19	RAMGARH	-99%	160%	385%	-95%	19%	-75%	-27%	42%	11%	-64%	-100%	-82%
20	RANCHI	-90%	241%	400%	-82%	-25%	-59%	-13%	71%	57%	4%	-100%	-85%
21	SAHIBGANJ	-100%	-53%	172%	-24%	28%	-70%	-10%	14%	-5%	-30%	-100%	-100%
22	SERAIKELA-KHARSAWAN	-94%	32%	52%	-100%	-45%	-67%	-4%	53%	21%	-29%	-100%	-76%
23	SIMDEGA	47%	63%	261%	-64%	132%	-57%	-18%	77%	-17%	-48%	-100%	-56%
24	WEST SINGBHUM	153%	1%	104%	-97%	-54%	-66%	-36%	12%	27%	-24%	-29%	-78%
9	BIHAR	-90%	26%	281%	-96%	-11%	-52%	-29%	-4%	1%	-66%	-97%	-99%
1	ARARIA	-100%	-98%	346%	-88%	-33%	8%	-37%	-20%	55%	-60%	-89%	-100%
2	ARWAL	-61%	221%	397%	-87%	-91%	-18%	-13%	47%	-53%	-67%	-100%	-100%
3	AURANGABAD	-77%	181%	114%	-63%	-81%	-48%	-24%	67%	4%	-74%	-100%	-100%

S. No	METSUBDIVISION/ STATE/DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
4	BANKA	-100%	3%	266%	-100%	43%	-85%	3%	-2%	56%	-29%	-100%	-100%
5	BEGUSARAI	-100%	-19%	422%	-100%	51%	-87%	-31%	-15%	6%	-43%	-100%	-100%
6	BHABUA	-62%	119%	-28%	-86%	-92%	-63%	-48%	-9%	-35%	-92%	-100%	-99%
7	BHAGALPUR	-100%	-10%	145%	-100%	-35%	-84%	-21%	-17%	-9%	-32%	-100%	-100%
8	BHOJPUR	-84%	97%	267%	-100%	-76%	-75%	-32%	18%	-43%	-59%	-100%	-100%
9	BUXAR	-81%	127%	174%	-94%	0%	-58%	-25%	43%	-33%	-64%	-100%	-100%
10	DARBHANGA	-100%	-82%	409%	-100%	89%	-53%	-59%	-36%	12%	-93%	-100%	-100%
11	EAST CHAMPARAN	-100%	-91%	437%	-100%	10%	-42%	-22%	-38%	45%	-99%	-100%	-100%
12	GAYA	-52%	214%	328%	-53%	-5%	-46%	-20%	59%	-18%	-63%	-100%	-98%
13	GOPALGANJ	-100%	-5%	211%	-99%	-43%	-58%	-21%	-30%	-2%	-98%	-100%	-97%
14	JAHANABAD	-73%	200%	1107%	-100%	-26%	-32%	-39%	-6%	-70%	-88%	-100%	-100%
15	JAMUI	-64%	68%	167%	-100%	26%	-58%	-18%	44%	2%	-43%	-100%	-100%
16	KATIHAR	-100%	-48%	324%	-100%	-45%	-72%	-18%	-9%	19%	-30%	-82%	-100%
17	KHAGARIA	-100%	-44%	312%	-100%	-38%	-87%	12%	-25%	18%	-5%	-100%	-100%
18	KISHANGANJ	-100%	-100%	102%	-100%	-35%	76%	-17%	-42%	29%	-81%	20%	-100%
19	LAKHISARAI	-100%	90%	237%	-100%	1%	-31%	-35%	18%	13%	-54%	-100%	-100%
20	MADHEPURA	-100%	-88%	565%	-100%	-20%	-70%	-43%	8%	-13%	-57%	-100%	-100%
21	MADHUBANI	-100%	-100%	367%	-89%	17%	-61%	-56%	-44%	27%	-88%	-100%	-100%
22	MONGHYR	-98%	42%	391%	-100%	-13%	-87%	-24%	-22%	27%	-35%	-100%	-100%
23	MUZAFFARPUR	-100%	-52%	826%	-100%	-1%	-64%	-45%	-30%	-52%	-99%	-100%	-100%
24	NALANDA	-100%	141%	272%	-100%	6%	-88%	-19%	57%	-32%	-53%	-100%	-100%
25	NAWADA	-64%	145%	227%	-95%	46%	-44%	-5%	94%	5%	-56%	-100%	-98%
26	PATNA	-87%	64%	77%	-100%	-45%	-76%	-43%	-11%	-40%	-67%	-100%	-99%
27	PURNEA	-100%	-92%	296%	-100%	-28%	-51%	-40%	-34%	7%	-50%	-100%	-100%
28	ROHTAS	-85%	61%	92%	-84%	-24%	-82%	-40%	16%	-1%	-95%	-100%	-99%
29	SAHARSA	-100%	-73%	153%	-100%	-53%	-71%	-50%	-27%	-4%	-82%	-100%	-100%
30	SAMASTIPUR	-100%	-35%	281%	-100%	61%	-83%	-48%	-15%	-46%	-69%	-100%	-100%
31	SARAN	-100%	70%	438%	-100%	-92%	-80%	-50%	-36%	-61%	-85%	-100%	-100%
32	SHEIKHPURA	-98%	76%	148%	-100%	-5%	-64%	-21%	92%	-9%	-45%	-100%	-100%
33	SHEOHAR	-100%	-98%	272%	-100%	-9%	-19%	-24%	-64%	-5%	-85%	-100%	-100%
34	SITAMARHI	-100%	-92%	299%	-98%	-8%	-41%	-41%	-48%	34%	-86%	-100%	-100%
35	SIWAN	-98%	102%	282%	-100%	-69%	-62%	12%	-5%	-15%	-85%	-100%	-99%
36	SUPAUL	-100%	-89%	125%	-91%	-9%	-36%	-48%	23%	40%	-68%	-100%	-100%
37	VAISHALI	-100%	128%	711%	-100%	-57%	-90%	-48%	-33%	-42%	-78%	-100%	-100%
38	WEST CHAMPARAN	-99%	-90%	267%	-100%	28%	-31%	-1%	-18%	34%	-83%	-100%	-99%
	UTTAR PRADESH	-80%	17%	81%	-73%	-81%	-35%	-9%	-6%	45%	-93%	-100%	0%
10	EAST UTTAR PRADESH	-71%	36%	79%	-89%	-83%	-50%	-10%	2%	14%	-91%	-100%	-71%
1	AMBEDKAR NAGAR	-59%	10%	-84%	-100%	-100%	13%	-11%	-2%	35%	-79%	-100%	-100%
2	AMETHI	-35%	255%	229%	-94%	-99%	-85%	-67%	-27%	-26%	-100%	-100%	-95%
3	AYODHYA	-77%	3%	10%	-100%	-100%	37%	-26%	-37%	28%	-97%	-100%	-100%
4	AZAMGARH	-57%	45%	28%	-100%	-100%	-69%	-20%	-10%	42%	-99%	-100%	-100%
5	BAHRAICH	-100%	-40%	107%	-100%	-72%	-33%	31%	35%	13%	-100%	-100%	-99%
6	BALLIA	-100%	100%	166%	-100%	-50%	-49%	13%	-17%	-41%	-62%	-100%	-100%

S. No	METSUBDIVISION/ STATE/DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
7	BALRAMPUR	-100%	-64%	77%	-100%	-96%	27%	78%	48%	58%	-98%	-100%	-51%
8	BANDA	-67%	70%	92%	-100%	-100%	-59%	-21%	-6%	150%	-70%	-100%	41%
9	BARABANKI	-55%	49%	305%	-100%	-95%	-40%	13%	3%	4%	-92%	-100%	-96%
10	BASTI	-100%	-31%	182%	-100%	-86%	-57%	113%	45%	48%	-93%	-100%	-100%
11	BHADOHI						-89%	-34%	-19%	-47%	-100%	-100%	-84%
12	CHANDAULI	-51%	36%	74%	-100%	-84%	-30%	-61%	-37%	-51%	-86%	-100%	-100%
13	CHITRAKOOT	-100%	180%	477%	-100%	-100%	-66%	-22%	83%	62%	-77%	-100%	159%
14	DEORIA	-100%	-41%	73%	-100%	-97%	-91%	-34%	-51%	-8%	-91%	-100%	-100%
15	FARRUKHBAD	-100%	-60%	-18%	-100%	-100%	-28%	-2%	-49%	41%	-100%	-100%	-100%
16	FATEHPUR	-90%	198%	-69%	-100%	-100%	-86%	-52%	-50%	-32%	-100%	-100%	-100%
17	GAZIPUR	-88%	88%	67%	-100%	-70%	-43%	-20%	29%	-7%	-92%	-100%	-93%
18	GONDA	-100%	-32%	166%	-100%	-100%	-73%	14%	-11%	28%	-83%	-100%	-100%
19	GORAKHPUR	-99%	-51%	62%	-100%	-78%	-45%	22%	-34%	26%	-91%	-100%	-100%
20	HARDOI	-89%	-18%	103%	-100%	-100%	-21%	-12%	-1%	-11%	-100%	-100%	-50%
21	JAUNPUR	-80%	51%	-25%	-100%	-89%	-72%	-56%	-44%	-41%	-95%	-100%	-100%
22	KANNAUJ	-88%	-8%	157%	-100%	-90%	-5%	5%	38%	94%	-100%	-100%	-24%
23	KANPUR CITY	-61%	32%	103%	-80%	-98%	-61%	-41%	-13%	49%	-86%	-100%	-25%
24	KANPUR DEHAT	-45%	-17%	81%	-78%	-100%	-77%	-43%	-33%	42%	-97%	-100%	-8%
25	KAUSHAMBI	-100%	35%	43%	-100%	-100%	-75%	-32%	29%	-16%	-91%	-100%	14%
26	KHERI	-100%	-72%	56%	-100%	-79%	-62%	31%	1%	10%	-100%	-100%	-68%
27	KUSHI NAGAR	-100%	-65%	-22%	-100%	-63%	-88%	-45%	-59%	-20%	-96%	-100%	-100%
28	LUCKNOW	-69%	24%	193%	-100%	-99%	-60%	-34%	68%	4%	-70%	-100%	-63%
29	MAHARAJGANJ	-100%	-78%	-5%	-100%	-40%	-21%	53%	-4%	63%	-100%	-100%	-100%
30	MAU	-100%	118%	293%	-100%	-100%	-94%	-38%	-20%	-39%	-100%	-100%	-100%
31	MIRZAPUR	-49%	73%	42%	-100%	-100%	-71%	-49%	-3%	-29%	-91%	-100%	-79%
32	PRATAPGARH	-50%	99%	46%	-61%	-100%	-65%	-32%	66%	56%	-72%	-100%	-43%
33	PRAYAGRAJ	4%	250%	38%	-100%	-98%	-52%	-52%	24%	-22%	-86%	-100%	-51%
34	RAE BAREILLY	-50%	112%	84%	-100%	-98%	-76%	-62%	-6%	-20%	-97%	-100%	-84%
35	SANT KABIR NAGAR	-100%	-81%	43%	-100%	-100%	-76%	30%	-5%	37%	-100%	-100%	-100%
36	SHRAWASTI NAGAR	-100%	-100%	92%	-100%	-84%	-66%	-1%	15%	-21%	-100%	-100%	-100%
37	SIDDHARTH NAGAR	-95%	-63%	15%	-100%	-2%	-34%	24%	-25%	43%	-91%	-100%	-100%
38	SITAPUR	-100%	-46%	27%	-100%	-100%	-68%	-6%	-46%	-43%	-100%	-100%	-88%
39	SONBHADRA	-43%	338%	40%	63%	-65%	-44%	-30%	80%	52%	-59%	-100%	-81%
40	SULTANPUR	69%	180%	163%	-79%	-100%	34%	-43%	28%	83%	-100%	-100%	-73%
41	UNNAO	-50%	-9%	55%	-100%	-100%	-82%	-51%	-8%	-39%	-98%	-100%	-90%
42	VARANASI	-41%	131%	81%	-100%	-64%	-33%	-8%	16%	-15%	-76%	-100%	-68%
11	WEST UTTAR PRADESH	-91%	-5%	81%	-49%	-77%	-5%	-6%	-18%	105%	-99%	-100%	96%
1	AGRA	-83%	-1%	-20%	-89%	-71%	47%	-23%	51%	237%	-100%	-100%	161%
2	ALIGARH	-94%	-41%	105%	-99%	-98%	50%	-61%	-62%	129%	-99%	-100%	-7%
3	AMROHA	-100%	-49%	25%	-48%	-100%	-51%	-45%	-78%	104%	-100%	-100%	-49%
4	AURAIYA	-42%	-71%	-15%	5%	-69%	138%	93%	53%	224%	-100%	-100%	-100%
5	BADAUN	-100%	-16%	130%	-100%	-93%	54%	2%	-4%	141%	-100%	-100%	-52%
6	BAGHPAT	-100%	5%	21%	-88%	-79%	-24%	-60%	6%	94%	-100%	-100%	876%

S. No	METSUBDIVISION/ STATE/DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
7	BAREILLY	-100%	9%	144%	-97%	20%	10%	54%	-13%	22%	-100%	-100%	-70%
8	BIJNOR	-100%	-19%	191%	-98%	-100%	-61%	-5%	-22%	67%	-100%	-100%	220%
9	BULANDSHAHAR	-99%	5%	13%	-13%	-98%	11%	-49%	-23%	217%	-100%	-100%	-9%
10	ETAH	-97%	196%	110%	-100%	-91%	182%	50%	32%	324%	-100%	-100%	172%
11	ETAWAH	-51%	-30%	139%	9%	-100%	-20%	-30%	-21%	164%	-100%	-100%	-42%
12	FIROZABAD	-70%	9%	-28%	-100%	-53%	44%	17%	22%	291%	-100%	-100%	60%
13	GAUTAM BUDDHA NAGAR	-100%	-69%	-93%	-49%	-100%	-88%	-88%	-67%	-48%	-100%	-100%	13%
14	GHAZIABAD	-100%	-19%	-14%	4%	-92%	-56%	-39%	-19%	0%	-100%	-100%	867%
15	HAMIRPUR	-72%	98%	245%	-12%	-94%	-21%	55%	-10%	135%	-100%	-100%	-20%
16	HAPUR	-100%	-21%	-55%	-87%	-100%	-10%	-51%	-56%	48%	-100%	-100%	-23%
17	HATHRAS	-100%	34%	14%	-100%	-82%	79%	-56%	33%	394%	-100%	-100%	549%
18	JALAUN	-8%	118%	969%	-78%	-100%	50%	-7%	36%	88%	-100%	-100%	172%
19	JHANSI	-74%	-10%	245%	-38%	-90%	-51%	-30%	-22%	99%	-99%	-100%	-32%
20	KASGANJ	-100%	-4%	76%	-100%	-54%	109%	11%	-13%	237%	-100%	-100%	44%
21	LALITPUR	-97%	-20%	326%	2504%	40%	0%	33%	16%	89%	-100%	-100%	219%
22	MAHOBA	-75%	178%	421%	-97%	-100%	-19%	-30%	-32%	112%	-72%	-100%	310%
23	MAINPURI	-92%	49%	16%	-100%	-69%	64%	-18%	-5%	66%	-100%	-100%	-32%
24	MATHURA	-100%	16%	-14%	-100%	-95%	-13%	-63%	-16%	200%	-100%	-100%	-6%
25	MEERUT	-100%	-1%	-21%	-93%	-100%	-29%	-11%	-44%	79%	-100%	-100%	383%
26	MORADABAD	-100%	-14%	31%	-57%	-98%	22%	60%	-34%	68%	-100%	-100%	-55%
27	MUZAFFARNAGAR	-100%	-46%	-8%	-100%	-100%	-29%	-20%	-27%	66%	-98%	-100%	379%
28	PILIBHIT	-100%	-38%	25%	-100%	-65%	-55%	-5%	-86%	-45%	-100%	-100%	-89%
29	RAMPUR	-100%	10%	19%	-100%	-37%	19%	18%	-22%	42%	-100%	-100%	-33%
30	SAHARANPUR	-100%	-9%	-12%	-100%	-100%	-91%	-42%	-57%	79%	-100%	-100%	161%
31	SAMBHAL	-94%	-4%	81%	-100%	-100%	62%	-32%	-32%	179%	-100%	-100%	-6%
32	SHAHJAHANPUR	-96%	-42%	50%	-65%	-26%	-68%	-3%	-32%	6%	-94%	-100%	-80%
33	SHAMLI	-100%	-100%	-100%	-100%	-100%	-78%	-83%	-71%	-53%	-82%	-100%	273%
12	UTTARAKHAND	-99%	-17%	29%	-84%	-21%	-50%	15%	9%	55%	-91%	-90%	87%
1	ALMORA	-100%	-53%	26%	-91%	24%	-72%	37%	3%	79%	-99%	-100%	51%
2	BAGESHWAR	-100%	-10%	50%	-91%	133%	6%	263%	265%	302%	7%	63%	42%
3	CHAMOLI	-99%	-7%	37%	-72%	-1%	5%	64%	87%	137%	-92%	-100%	103%
4	CHAMPAWAT	-100%	-34%	31%	-91%	-31%	-55%	45%	-49%	80%	-98%	-100%	45%
5	DEHRADUN	-100%	8%	45%	-73%	-83%	-36%	27%	26%	50%	-99%	-100%	147%
6	GARHWAL PAURI	-100%	-48%	85%	-95%	-73%	-74%	-41%	-38%	-7%	-100%	-100%	165%
7	GARHWAL TEHRI	-100%	21%	59%	-86%	-40%	-60%	6%	6%	55%	-100%	-100%	161%
8	HARDWAR	-100%	-31%	21%	-95%	-100%	-80%	-20%	3%	6%	-100%	-100%	118%
9	NAINITAL	-98%	-65%	4%	-92%	-53%	-45%	-3%	-33%	20%	-95%	-100%	110%
10	PITHORAGARH	-100%	-47%	-15%	-92%	-17%	-56%	31%	-11%	53%	-77%	-75%	40%
11	RUDRAPRAYAG	-100%	-6%	29%	-96%	-14%	-46%	-6%	-7%	56%	-94%	-100%	52%
12	UDHAM SINGH NAGAR	-100%	-39%	209%	-100%	-81%	-73%	46%	-10%	44%	-100%	-94%	-5%
13	UTTARKASHI	-99%	23%	26%	-73%	-7%	-56%	-31%	26%	44%	-99%	-100%	62%
13	HAR. CHD & DELHI	-99%	-10%	8%	-55%	-76%	-43%	-41%	29%	38%	-95%	-100%	333%
	HARYANA	-99%	-12%	11%	-58%	-75%	-46%	-41%	27%	39%	-95%	-100%	328%

S. No	METSUBDIVISION/ STATE/DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	AMBALA	-98%	-4%	88%	-60%	-98%	-90%	-58%	26%	16%	-94%	-100%	14%
2	BHIWANI	-100%	-27%	-81%	-55%	-97%	-41%	-50%	40%	-3%	-100%	-100%	316%
3	CHARKHI DADRI	-100%	-24%	1%	-58%	-94%	-76%	-50%	42%	165%	-100%	-100%	890%
4	FARIDABAD	-100%	55%	-3%	-32%	-100%	3%	-48%	9%	50%	-100%	-100%	241%
5	FATEHABAD	-100%	22%	-71%	-79%	-28%	-55%	14%	40%	-72%	-100%	-100%	284%
6	GURGAON	-100%	-49%	-67%	-52%	-100%	33%	-47%	84%	207%	-100%	-100%	1002%
7	HISAR	-100%	-11%	55%	-68%	-82%	-45%	-45%	5%	-4%	-94%	-100%	452%
8	JHAJJAR	-100%	61%	-88%	-38%	-100%	-24%	-25%	67%	75%	-100%	-100%	1716%
9	JIND	-100%	-56%	97%	-47%	-32%	-32%	-68%	44%	-59%	-100%	-100%	444%
10	KAITHAL	-98%	-37%	98%	-29%	-64%	-80%	-53%	-2%	48%	-82%	-100%	281%
11	KARNAL	-100%	-17%	83%	-51%	-69%	-81%	-70%	-22%	30%	-71%	-100%	139%
12	KURUKSHETRA	-100%	10%	151%	-71%	-73%	-68%	-39%	25%	120%	-83%	-100%	262%
13	MAHENDRAGARH	-100%	-58%	-94%	-60%	-90%	-58%	30%	108%	25%	-96%	-100%	1043%
14	NUH	-100%	-25%	-7%	-95%	-95%	56%	-4%	108%	127%	-100%	-100%	388%
15	PALWAL	-100%	66%	-2%	-80%	-93%	-29%	-25%	-28%	168%	-100%	-100%	84%
16	PANCHKULA	-100%	-75%	-27%	-50%	-97%	-92%	-48%	-20%	24%	-100%	-100%	-8%
17	PANIPAT	-100%	-10%	-2%	-83%	3%	3%	-45%	41%	-49%	-97%	-100%	333%
18	REWARI	-100%	-24%	-80%	-50%	-89%	-36%	-32%	49%	61%	-82%	-100%	902%
19	ROHTAK	-100%	18%	25%	17%	-93%	-34%	-71%	14%	13%	-97%	-100%	379%
20	SIRSA	-99%	-65%	-77%	-47%	-14%	-31%	-16%	98%	-54%	-88%	-100%	297%
21	SONEPAT	-100%	5%	-55%	-81%	-62%	-28%	-58%	26%	37%	-100%	-100%	596%
22	YAMUNA NAGAR	-100%	16%	44%	-94%	-98%	-86%	-42%	-35%	53%	-100%	-100%	65%
	CHANDIGARH (UT)	-99%	73%	96%	88%	-100%	-92%	-35%	23%	29%	-99%	-100%	160%
	DELHI	-99%	24%	-70%	0%	-97%	44%	-27%	60%	20%	-100%	-100%	422%
1	CENTRAL DELHI	-100%	13%	-40%	-31%	-98%	41%	-27%	-24%	-93%	-100%	-100%	410%
2	EAST DELHI	-100%	81%	-49%	-71%	-84%	18%	-71%	106%	45%	-100%	-100%	233%
3	NEW DELHI	-99%	60%	-81%	-61%	-99%	148%	-17%	40%	32%	-100%	-100%	456%
4	NORTH DELHI	-100%	77%	-40%	10%	-100%	175%	25%	123%	26%	-100%	-100%	746%
5	NORTH EAST DELHI	-100%	68%	-82%	-98%	-90%	-63%	-50%	83%	12%	-100%	-100%	650%
6	NORTH WEST DELHI	-100%	100%	-27%	159%	-90%	233%	11%	79%	15%	-100%	-100%	431%
7	SOUTH DELHI	-100%	-59%	-78%	-62%	-100%	-21%	-30%	-18%	27%	-100%	-100%	127%
8	SOUTH WEST DELHI	-100%	16%	-90%	32%	-100%	-24%	-41%	92%	43%	-100%	-100%	782%
9	WEST DELHI	-100%	-19%	-100%	-96%	-100%	-99%	-61%	59%	-49%	-100%	-100%	154%
14	PUNJAB	-94%	-43%	-2%	-40%	-86%	-46%	-45%	5%	-46%	-70%	-99%	126%
1	AMRITSAR	-97%	-44%	-15%	-31%	-95%	-27%	-36%	30%	-82%	-52%	-97%	53%
2	BARNALA	-83%	-86%	25%	-45%	-83%	-31%	-50%	1%	-82%	-75%	-100%	316%
3	BHATINDA	-91%	-86%	4%	-75%	-90%	-80%	-74%	-27%	-68%	-99%	-100%	160%
4	FARIDKOT	-96%	-92%	-52%	-78%	-66%	-76%	-51%	90%	19%	-99%	-100%	329%
5	FATEHGARH SAHIB	-100%	-50%	-74%	-42%	-97%	-84%	-73%	-3%	85%	-95%	-100%	29%
6	FAZILKA	-100%	-99%	-66%	-73%	-75%	-21%	-63%	9%	-31%	10%	-100%	-15%
7	FEROZEPUR	-75%	-45%	-18%	-24%	-52%	-88%	-67%	-8%	-28%	-66%	-100%	461%
8	GURDASPUR	-93%	-31%	37%	-3%	-71%	-50%	-22%	4%	-56%	-29%	-100%	88%
9	HOSHIARPUR	-100%	-30%	-1%	-27%	-89%	-87%	-35%	-54%	-84%	-67%	-100%	132%

S. No	METSUBDIVISION/ STATE/DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
10	JALANDHAR	-97%	-5%	98%	-27%	-92%	-62%	-52%	-11%	-64%	-44%	-100%	83%
11	KAPURTHALA	-92%	-27%	-47%	-81%	-96%	26%	-41%	4%	-92%	-73%	-100%	80%
12	LUDHIANA	-93%	-28%	57%	-62%	-96%	-46%	-48%	8%	-35%	-93%	-100%	89%
13	MANSA	-79%	-84%	-39%	-35%	-71%	-81%	9%	-35%	-81%	-100%	-100%	187%
14	MOGA	-93%	-25%	26%	-23%	-91%	-63%	-61%	-14%	-66%	-81%	-100%	550%
15	MUKTSAR	-99%	-90%	-69%	-97%	-89%	-66%	-50%	6%	-3%	-100%	-100%	78%
16	PATHANKOT	-94%	6%	3%	-5%	-21%	-61%	19%	25%	-24%	-50%	-100%	89%
17	PATIALA	-93%	-39%	-17%	-28%	-90%	-66%	-45%	30%	-7%	-94%	-100%	137%
18	RUPNAGAR	-98%	-25%	6%	-77%	-85%	-78%	-51%	4%	-9%	-99%	-100%	69%
19	SANGRUR	-88%	-85%	-34%	-32%	-92%	80%	-62%	-1%	-67%	-93%	-100%	206%
20	SAS NAGAR (MOHALI)	-99%	7%	-75%	-79%	-100%	-89%	-65%	-31%	-6%	-97%	-100%	-36%
21	SBS NAGAR	-98%	-2%	19%	-61%	-94%	-51%	-63%	-18%	-44%	-61%	-100%	52%
22	TARN TARAN	-94%	15%	18%	20%	-77%	-23%	-18%	194%	-20%	15%	-100%	64%
15	HIMACHAL PRADESH	-92%	1%	22%	3%	-73%	-54%	-29%	-3%	4%	-97%	-99%	21%
1	BILASPUR	-93%	9%	86%	-29%	-94%	-57%	-25%	28%	43%	-100%	-100%	133%
2	CHAMBA	-89%	5%	-2%	28%	-78%	-67%	-36%	-18%	-31%	-100%	-100%	16%
3	HAMIRPUR	-92%	30%	45%	-28%	-88%	-65%	-37%	-20%	-1%	-100%	-100%	137%
4	KANGRA	-95%	-14%	10%	-5%	-74%	-67%	-1%	4%	25%	-94%	-100%	56%
5	KINNAUR	-97%	-53%	-10%	-18%	-89%	-61%	-42%	-32%	40%	-98%	-100%	28%
6	KULLU	-88%	48%	70%	46%	-54%	-47%	-12%	-8%	6%	-100%	-100%	23%
7	LAHAUL & SPITI	-91%	-3%	14%	1%	-71%	-48%	-89%	-56%	-73%	-99%	-96%	-20%
8	MANDI	-91%	43%	71%	-12%	-52%	-57%	-9%	7%	53%	-86%	-100%	48%
9	SHIMLA	-87%	8%	35%	-11%	-82%	-27%	-7%	53%	32%	-99%	-100%	65%
10	SIRMAUR	-100%	27%	120%	-65%	-70%	-54%	-42%	30%	74%	-100%	-100%	57%
11	SOLAN	-99%	14%	1%	-37%	-86%	-35%	-53%	-6%	17%	-100%	-100%	-26%
12	UNA	-95%	-25%	55%	-40%	-74%	-47%	-46%	-18%	-25%	-54%	-100%	161%
16	J & K AND LADAKH	-91%	-17%	-16%	48%	-67%	-38%	-42%	-12%	-48%	-74%	-69%	-58%
	JAMMU & KASHMIR(UT)	-91%	-17%	-16%	48%	-67%	-38%	-42%	-12%	-48%	-74%	-69%	-58%
1	ANANTNAG	-98%	0%	-11%	67%	-68%	-49%	-68%	-37%	-65%	-99%	-79%	-11%
2	BADGAM	-98%	3%	-8%	70%	-88%	-38%	-92%	-23%	-45%	-91%	-90%	-78%
3	BANDIPORE	-85%	16%	-19%	107%	-73%	-36%	-96%	-31%	-64%	-90%	-62%	-68%
4	BARAMULA	-75%	30%	9%	74%	-41%	20%	-63%	78%	-60%	-81%	-47%	-84%
5	DODA	-94%	7%	-1%	31%	-63%	-50%	-69%	-5%	-29%	-45%	-77%	-54%
6	GANDERBAL	-90%	-39%	21%	28%	-71%	-13%	-59%	-13%	-81%	-85%	-69%	-50%
7	JAMMU	-95%	-51%	-23%	102%	-73%	-44%	-18%	29%	7%	-43%	-78%	-23%
8	KATHUA	-91%	-75%	-61%	-57%	-89%	-56%	-35%	-13%	-52%	-32%	-100%	-55%
9	KISTWAR							-58%	-44%	-73%	-97%	-78%	-68%
10	KULGAM	-99%	-30%	-19%	121%	-79%	-60%	-86%	-54%	-41%	-97%	-95%	-17%
11	KUPWARA	-80%	-24%	-27%	83%	-68%	-23%	-94%	47%	-31%	-57%	-3%	-93%
12	POONCH	-97%	-38%	-73%	-64%	-88%	-83%	-81%	-67%	-78%	-90%	-98%	-97%
13	PULWAMA	-98%	-6%	8%	32%	-72%	-20%	-35%	25%	-53%	-96%	-83%	33%
14	RAJOURI	-84%	29%	7%	36%	-43%	-42%	-9%	3%	-53%	-72%	-50%	-72%
15	RAMBAN	-92%	19%	4%	100%	-84%	-44%	-64%	2%	-59%	-80%	-73%	-33%

S. No	METSUBDIVISION/ STATE/DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
16	REASI	-92%	-31%	-17%	97%	-68%	-35%	-55%	-47%	-43%	-58%	-60%	-24%
17	SAMBA	-80%	-34%	-6%	-51%	-81%	-64%	21%	38%	-13%	250%	48%	-100%
18	SHOPIAN	-99%	-66%	-59%	-59%	-90%	-54%	-96%	-78%	-72%	-100%	-91%	-92%
19	SRINAGAR	-96%	-14%	37%	132%	-80%	-40%	-86%	37%	-43%	-91%	-74%	-47%
20	UDHAMPUR	-90%	-31%	-33%	63%	-41%	-12%	-7%	-26%	-35%	-81%	-88%	-72%
	LADAKH (UT)	-100%	317%	173%	195%	-86%	385%	-89%	87%	-65%	-89%	-64%	84%
1	KARGIL	-100%	328%	1355%	600%	-87%	95%	-100%	70%	-100%	-100%	-94%	78%
2	LADAKH (LEH)	-100%	291%	-6%	20%	-84%	515%	-88%	92%	-62%	-88%	-33%	94%
	RAJASTHAN	-89%	-13%	-37%	-30%	-68%	-9%	1%	121%	91%	-18%	-100%	178%
17	EAST RAJASTHAN	-86%	-28%	-3%	-40%	-61%	1%	1%	82%	110%	-18%	-100%	217%
1	AJMER	-100%	40%	20%	-40%	-51%	48%	-36%	183%	138%	-74%	-100%	705%
2	ALWAR	-100%	-58%	-76%	-95%	-92%	-20%	21%	131%	127%	-70%	-100%	259%
3	BANSWARA	-100%	-100%	86%	348%	99%	-49%	-15%	27%	111%	-20%	-100%	-100%
4	BARAN	-33%	-53%	28%	107%	-86%	-32%	-6%	60%	101%	-75%	-100%	385%
5	BHARATPUR	-100%	-3%	-33%	-97%	-88%	130%	-12%	85%	160%	-23%	-100%	153%
6	BHILWARA	-100%	-64%	45%	-66%	-52%	4%	6%	59%	118%	44%	-100%	222%
7	BUNDI	-56%	-48%	-22%	170%	-43%	-9%	25%	105%	120%	-65%	-100%	428%
8	CHITTORGARH	-88%	-88%	99%	-80%	-31%	19%	-10%	22%	39%	176%	-100%	34%
9	DAUSA	-91%	105%	52%	-19%	-70%	33%	68%	222%	180%	-93%	-100%	190%
10	DHOLPUR	-34%	109%	-17%	-100%	-100%	162%	33%	94%	260%	-100%	-100%	59%
11	DUNGARPUR	-100%	-100%	-100%	-100%	-93%	-47%	-16%	15%	102%	-93%	-100%	-100%
12	JAIPUR	-99%	48%	-41%	-56%	-89%	-23%	6%	191%	162%	-97%	-100%	226%
13	JHALAWAR	-100%	-100%	-23%	72%	-93%	1%	-9%	-11%	24%	-46%	-100%	89%
14	JHUNJHUNU	-99%	-47%	-94%	-67%	-85%	-13%	-3%	95%	45%	-100%	-100%	286%
15	KARAULI	-87%	-39%	2%	-81%	-96%	-8%	50%	170%	183%	-81%	-100%	-22%
16	KOTA	78%	-97%	-16%	-59%	-93%	35%	2%	33%	42%	-60%	-100%	284%
17	PRATAPGARH	-100%	-100%	100%	158%	210%	-24%	-24%	34%	119%	-61%	-100%	-100%
18	RAJSAMAND	-100%	-16%	277%	-15%	64%	25%	-15%	96%	90%	-49%	-100%	43%
19	SAWAI MADHOPUR	-100%	-10%	61%	8%	-72%	18%	25%	161%	164%	-100%	-100%	182%
20	SIKAR	-98%	-45%	-86%	-38%	-72%	-10%	-4%	119%	162%	-57%	-100%	1250%
21	SIROHI	-100%	-75%	494%	-1%	-77%	-47%	-33%	30%	86%	43%	-100%	-66%
22	TONK	-100%	-55%	51%	-63%	-87%	0%	85%	139%	100%	-47%	-100%	197%
23	UDAIPUR	-100%	-87%	131%	-90%	18%	-4%	-27%	27%	86%	247%	-100%	170%
18	WEST RAJASTHAN	-92%	3%	-65%	-22%	-73%	-23%	0%	197%	58%	-19%	-100%	110%
1	BARMER	-100%	-52%	24%	-48%	-59%	-1%	-6%	147%	90%	6%	-100%	-100%
2	BIKANER	-84%	-61%	-98%	10%	-53%	-75%	26%	258%	-39%	6%	-100%	-18%
3	CHURU	-83%	-16%	-59%	-22%	-94%	-20%	51%	123%	42%	33%	-100%	636%
4	HANUMANGARH	-82%	-57%	-46%	14%	-92%	-60%	16%	138%	-35%	-70%	-100%	717%
5	JAISALMER	-100%	173%	-87%	-15%	-100%	10%	-3%	377%	87%	-91%	-100%	-100%
6	JALORE	-100%	-96%	261%	-100%	-91%	-66%	-19%	51%	63%	44%	-100%	-100%
7	JODHPUR	-100%	93%	-80%	-7%	-81%	1%	-41%	222%	81%	20%	-100%	-70%
8	NAGAUR	-100%	29%	-88%	-61%	-54%	-26%	26%	186%	83%	-77%	-100%	180%
9	PALI	-100%	108%	12%	-56%	-72%	5%	-46%	160%	120%	-83%	-100%	-55%

S. No	METSUBDIVISION/ STATE/DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
10	SRI GANGANAGAR	-95%	-74%	-46%	-52%	-75%	27%	22%	157%	-30%	75%	-100%	45%
	MADHYA PRADESH	-27%	-6%	58%	371%	60%	-10%	14%	17%	50%	-17%	-100%	144%
19	EAST MADHYA PRADESH	-46%	1%	68%	287%	93%	-28%	12%	22%	29%	-54%	-100%	145%
1	ANUPPUR	-84%	113%	431%	49%	253%	-12%	-6%	68%	-3%	-44%	-100%	-31%
2	BALAGHAT	-81%	-88%	123%	322%	74%	-37%	6%	-20%	53%	-62%	-100%	-55%
3	CHHATARPUR	-38%	82%	139%	-14%	-88%	-15%	-11%	3%	66%	-95%	-100%	277%
4	CHHINDWARA	80%	55%	75%	1383%	300%	-10%	49%	30%	25%	47%	-100%	92%
5	DAMOH	-37%	-71%	-30%	339%	94%	-8%	-10%	-5%	98%	-56%	-100%	336%
6	DINDORI	-67%	17%	211%	84%	344%	-16%	3%	21%	24%	-57%	-100%	-6%
7	JABALPUR	-34%	-18%	-31%	354%	-66%	-11%	4%	-6%	25%	-87%	-100%	565%
8	KATNI	-55%	-67%	-15%	74%	2182%	-51%	19%	32%	8%	-47%	-100%	1043%
9	MANDLA	-97%	-62%	6%	139%	218%	-35%	46%	16%	75%	-34%	-100%	-45%
10	NARSINGHPUR	-11%	23%	-53%	719%	-54%	-32%	28%	-7%	33%	-15%	-100%	428%
11	NIWARI	-78%	261%	1386%	126%	-92%	4%	46%	73%	163%	-100%	-100%	-56%
12	PANNA	-49%	-41%	57%	-31%	149%	-28%	8%	8%	-4%	-78%	-100%	291%
13	REWA	-65%	104%	-3%	-55%	-34%	-72%	-48%	15%	-21%	-84%	-100%	89%
14	SAGAR	-22%	-79%	-43%	609%	69%	-30%	22%	27%	63%	-75%	-100%	252%
15	SATNA	-45%	-11%	25%	-50%	130%	-30%	-26%	15%	-23%	-74%	-100%	240%
16	SEONI	-67%	12%	65%	518%	131%	-13%	82%	11%	66%	-32%	-100%	-36%
17	SHAHDOL	-84%	60%	76%	122%	140%	-24%	-9%	53%	-27%	-84%	-100%	128%
18	SIDHI	-54%	77%	49%	-43%	40%	-74%	-2%	114%	-11%	-77%	-100%	82%
19	SINGRAULI	46%	46%	158%	6%	0%	-48%	-15%	139%	20%	-60%	-100%	46%
20	TIKAMGARH	-51%	-17%	241%	91%	-57%	39%	-6%	24%	61%	-97%	-100%	138%
21	UMARIA	-61%	-67%	-19%	35%	-35%	-68%	-4%	37%	-32%	-96%	-100%	274%
20	WEST MADHYA PRADESH	5%	-19%	43%	507%	32%	7%	16%	11%	70%	18%	-100%	143%
1	AGAR-MALWA	-60%	-100%	-93%	326%	-11%	2%	37%	2%	18%	51%	-100%	-99%
2	ALIRAJPUR	68%	-100%	-100%	7%	62%	42%	-2%	93%	182%	161%	-100%	11%
3	ASHOKNAGAR	-86%	-48%	131%	975%	19%	26%	-1%	45%	54%	-99%	-100%	-48%
4	BARWANI	112%	13%	-86%	199%	223%	12%	33%	23%	31%	136%	-100%	70%
5	BETUL	146%	22%	-19%	942%	194%	-18%	7%	8%	-27%	100%	-100%	125%
6	BHIND	42%	34%	375%	-100%	-62%	55%	21%	63%	234%	-98%	-100%	70%
7	BHOPAL	-29%	143%	-8%	1356%	-15%	63%	23%	23%	81%	-49%	-100%	189%
8	BURHANPUR	101%	213%	7%	180%	135%	14%	10%	15%	14%	38%	-100%	-58%
9	DATIA	-86%	-77%	135%	-61%	-97%	-18%	-18%	-2%	138%	-100%	-100%	36%
10	DEWAS	71%	-81%	24%	1179%	153%	3%	25%	1%	57%	48%	-100%	395%
11	DHAR	2%	-100%	-75%	-56%	340%	8%	-12%	-10%	74%	150%	-100%	170%
12	GUNA	-70%	-91%	-71%	273%	-63%	48%	-8%	43%	69%	-91%	-100%	7%
13	GWALIOR	79%	-11%	394%	-85%	-100%	63%	2%	31%	208%	-99%	-100%	-16%
14	HARDA	101%	-87%	22%	1054%	40%	-11%	-28%	8%	33%	141%	-100%	270%
15	INDORE	145%	-100%	-2%	258%	84%	40%	-21%	-20%	33%	44%	-100%	264%
16	JHABUA	263%	-100%	83%	47%	224%	-1%	-13%	8%	164%	27%	-100%	-100%
17	KHANDWA	-20%	132%	-55%	350%	-9%	15%	19%	-4%	43%	124%	-100%	536%
18	KHARGONE	-6%	97%	-99%	189%	33%	-11%	48%	4%	71%	127%	-100%	255%

S. No	METSUBDIVISION/ STATE/DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
19	MANDSAUR	-100%	-100%	96%	-35%	102%	-17%	19%	-9%	41%	-38%	-100%	439%
20	MORENA	-42%	22%	165%	-100%	-82%	78%	-9%	12%	239%	-94%	-100%	1%
21	NARMADAPURAM	52%	-42%	-72%	1312%	-2%	-26%	30%	-21%	7%	78%	-100%	309%
22	NEEMUCH	-100%	-100%	122%	45%	-59%	44%	24%	16%	53%	189%	-100%	45%
23	RAISEN	131%	33%	-60%	1902%	156%	-40%	48%	4%	22%	-36%	-100%	518%
24	RAJGARH	-71%	-81%	-91%	193%	-79%	31%	55%	2%	169%	-76%	-100%	-2%
25	RATLAM	-87%	-100%	-100%	394%	253%	24%	-1%	4%	134%	-26%	-100%	-48%
26	SEHORE	-56%	-46%	-34%	4510%	108%	0%	29%	-16%	14%	28%	-100%	235%
27	SHAJAPUR	-90%	-55%	-10%	442%	-31%	-1%	40%	-25%	-4%	9%	-100%	-7%
28	SHEOPUR	39%	-4%	534%	-76%	-73%	1%	53%	137%	204%	-95%	-100%	235%
29	SHIVPURI	-32%	-6%	629%	-58%	16%	31%	-6%	83%	164%	-96%	-100%	139%
30	UJJAIN	-66%	-80%	-95%	276%	-27%	-10%	8%	-39%	45%	31%	-100%	58%
31	VIDISHA	-50%	-88%	-39%	1715%	-39%	8%	14%	-2%	39%	-98%	-100%	156%
	GUJARAT	-10%	-99%	1575%	298%	98%	-30%	45%	90%	50%	129%	-100%	-91%
21	GUJARAT REGION	-13%	-100%	1175%	-34%	44%	-42%	20%	48%	81%	86%	-100%	-87%
1	AHMEDABAD	-100%	-100%	333%	-100%	21%	-43%	8%	52%	44%	-33%	-100%	-98%
2	ANAND	-17%	-100%	122%	-84%	-29%	-52%	8%	84%	47%	41%	-100%	-100%
3	ARAVALLI	-100%	-100%	2456%	-47%	-98%	-82%	-10%	59%	64%	-85%	-100%	-23%
4	BANASKANTHA	-100%	-100%	2555%	-100%	3%	-45%	-9%	11%	44%	-47%	-100%	-95%
5	BHARUCH	1011%	-100%	-100%	-100%	417%	-29%	94%	50%	147%	337%	-100%	-100%
6	CHHOTA UDEPUR	581%	-100%	-100%	11%	95%	-7%	-18%	57%	117%	64%	-100%	-100%
7	DADARA & NAGAR HAVELI						-23%	34%	54%	58%	148%	-100%	-100%
8	DAHOD	427%	-100%	1275%	138%	168%	-56%	-17%	44%	80%	-37%	-100%	-100%
9	DAMAN	-100%	-100%	-100%	900%	-100%	-34%	10%	22%	78%	100%	-100%	-100%
10	DANGS	-69%	-100%	-100%	-100%	86%	-63%	-4%	51%	41%	144%	-100%	-74%
11	GANDHINAGAR	-100%	-100%	1233%	-100%	59%	-20%	-18%	52%	124%	-3%	-100%	-100%
12	KHEDA	-100%	-100%	2809%	-100%	-28%	-38%	1%	101%	62%	-47%	-100%	-81%
13	MAHISAGAR	-100%	-100%	1483%	-100%	-42%	-70%	-4%	78%	82%	-67%	-100%	-59%
14	MEHSANA	-100%	-100%	5900%	9%	2%	-72%	36%	43%	114%	-57%	-100%	-100%
15	NARMADA	67%	-100%	879%	289%	415%	-36%	37%	43%	152%	113%	-100%	-100%
16	NAVSARI	-100%	-100%	-100%	-100%	-34%	-40%	67%	45%	58%	260%	-100%	-100%
17	PANCHMAHAL	293%	-100%	4329%	-39%	31%	-22%	-23%	66%	83%	-15%	-100%	-100%
18	PATAN	-100%	-100%	937%	196%	222%	-52%	12%	28%	118%	-8%	-100%	-100%
19	SABARKANTHA	-100%	-100%	2442%	5%	47%	-59%	3%	22%	87%	-13%	-100%	64%
20	SURAT	-100%	-100%	264%	-100%	-19%	-48%	89%	31%	96%	393%	-100%	-100%
21	TAPI	-100%	-100%	-100%	8471%	-72%	-39%	29%	25%	105%	385%	-100%	-100%
22	VADODARA	-22%	-100%	-100%	-99%	-1%	-38%	8%	50%	61%	74%	-100%	-99%
23	VALSAD	-83%	-100%	-100%	-17%	-100%	-31%	26%	68%	43%	122%	-100%	-100%
22	SAURASHTRA & KUTCH	-35%	-98%	1375%	822%	168%	-16%	82%	158%	9%	175%	-100%	-100%
1	AMRELI	-100%	-100%	-100%	-100%	511%	-33%	42%	36%	40%	256%	-100%	-100%
2	BHAVNAGAR	52%	-100%	93%	-100%	91%	-8%	14%	21%	146%	60%	-100%	-100%
3	BOTAD	-100%	-100%	600%	-100%	-24%	16%	-33%	37%	65%	10%	-100%	-100%
4	DEVBHOOMI DWARKA	-100%	-83%	1767%	-100%	170%	54%	302%	425%	-51%	406%	-100%	-100%

S. No	METSUBDIVISION/ STATE/DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
5	DIU	-100%	-100%	-100%	-100%	-100%	-71%	40%	-21%	50%	227%	-100%	-100%
6	GIR SOMNATH	-100%	-100%	-100%	-100%	-17%	-58%	75%	-15%	45%	191%	-100%	-100%
7	JAMNAGAR	-100%	-100%	329%	-100%	-29%	-18%	68%	237%	-32%	160%	-100%	-100%
8	JUNAGADH	-100%	-100%	-100%	-100%	19%	-45%	187%	57%	33%	329%	-100%	-100%
9	KUTCH	14%	-100%	1995%	3717%	104%	19%	98%	207%	-55%	32%	-100%	-100%
10	MORBI	-100%	-100%	-100%	-100%	550%	4%	12%	221%	31%	277%	-100%	-100%
11	PORBANDAR	-100%	-100%	-100%	-100%	-100%	-38%	251%	186%	3%	376%	-100%	-100%
12	RAJKOT	-100%	-100%	575%	-100%	58%	-38%	35%	193%	16%	341%	-100%	-100%
13	SURENDRANAGAR	-100%	-100%	-17%	-100%	320%	-39%	-32%	104%	52%	206%	-100%	-100%
	DADARA & NAGAR HAVELI AND DAMAN & DIU (UT)	-100%	-100%	-100%	543%	-100%	-26%	31%	49%	60%	145%	-100%	-100%
1	DADARA & NAGAR HAVELI						-23%	34%	54%	58%	148%	-100%	-100%
2	DAMAN	-100%	-100%	-100%	900%	-100%	-34%	10%	22%	78%	100%	-100%	-100%
3	DIU	-100%	-100%	-100%	-100%	-100%	-71%	40%	-21%	50%	227%	-100%	-100%
23	KONKAN & GOA	1126%	-100%	-95%	105%	30%	1%	69%	-4%	36%	85%	14%	-44%
	GOA	260%	-100%	-94%	484%	34%	1%	94%	33%	50%	83%	164%	157%
1	NORTH GOA	290%	-100%	-100%	725%	59%	-5%	105%	26%	41%	100%	142%	0%
2	SOUTH GOA	237%	-100%	-90%	291%	12%	7%	83%	39%	59%	68%	187%	273%
	MAHARASHTRA	-66%	-23%	-23%	274%	50%	0%	64%	2%	25%	16%	-87%	-49%
1	MUMBAI CITY	-100%	-100%	256%	-100%	-97%	-7%	91%	-40%	32%	78%	-100%	-100%
2	MUMBAI SUBURBAN	67%	-100%	-100%	-100%	23%	-35%	99%	-32%	83%	6%	-100%	-100%
3	PALGHAR	-100%	-100%	-83%	-100%	-31%	-8%	51%	12%	75%	122%	-100%	-100%
4	RAIGAD	-63%	-100%	-100%	-100%	8%	-6%	67%	-20%	18%	71%	-100%	-100%
5	RATNAGIRI	1618%	-100%	-100%	22%	47%	11%	66%	-16%	29%	52%	-27%	-100%
6	SINDHUDURG	3936%	-100%	-92%	-100%	-9%	-2%	88%	27%	34%	132%	167%	-19%
7	THANE	-17%	-100%	-100%	-100%	219%	-10%	44%	-27%	30%	82%	-100%	-100%
24	MADHYA MAHARASHTRA	-18%	-51%	-85%	-17%	35%	8%	71%	53%	3%	30%	-93%	-24%
1	AHMEDNAGAR	274%	-11%	-100%	-20%	-35%	23%	102%	110%	-9%	-23%	-99%	8%
2	DHULE	-100%	59%	-87%	-36%	-14%	23%	43%	69%	2%	183%	-100%	59%
3	JALGAON	-100%	-50%	-23%	790%	-81%	62%	53%	28%	47%	167%	-100%	20%
4	KOLHAPUR	-97%	-100%	-100%	-68%	-35%	-30%	109%	25%	34%	43%	-86%	-91%
5	NANDURBAR	-100%	-100%	-100%	-64%	-82%	-30%	26%	69%	70%	86%	-100%	-91%
6	NASHIK	-91%	-73%	-100%	-88%	41%	-13%	39%	102%	23%	156%	-100%	113%
7	PUNE	389%	-47%	-89%	59%	353%	3%	100%	47%	-17%	-13%	-100%	-91%
8	SANGLI	-97%	-100%	-100%	-71%	-31%	29%	128%	63%	-18%	12%	-87%	-18%
9	SATARA	38%	-77%	-91%	-28%	42%	-10%	55%	16%	-23%	13%	-76%	-100%
10	SHOLAPUR	-94%	-100%	-91%	42%	30%	87%	4%	7%	-28%	-34%	-83%	-97%
25	MARATHWADA	-87%	-42%	-77%	202%	-16%	17%	35%	-14%	45%	-3%	-99%	-75%
1	BEED	-100%	-100%	-100%	373%	-30%	22%	66%	7%	25%	-26%	-100%	-100%
2	CHH. SAMBHAINAGAR	19%	14%	-99%	50%	-64%	-1%	8%	33%	30%	67%	-100%	-63%
3	DHARASHIV	-100%	-100%	-49%	121%	5%	102%	47%	-35%	1%	35%	-92%	21%
4	HINGOLI	-100%	-100%	-100%	-100%	-100%	-78%	-25%	-53%	26%	-77%	-100%	-100%
5	JALNA	-75%	40%	-100%	34%	-50%	8%	26%	1%	91%	50%	-100%	-94%

S. No	METSUBDIVISION/ STATE/DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
6	LATUR	-100%	-100%	-82%	293%	31%	72%	70%	-11%	29%	-9%	-99%	-100%
7	NANDED	-100%	27%	-35%	123%	-16%	-13%	44%	-35%	73%	-42%	-99%	-61%
8	PARBHANI	-100%	-100%	-80%	508%	70%	35%	31%	-23%	96%	-35%	-100%	-51%
26	VIDARBHA	-84%	-10%	33%	705%	158%	-16%	67%	-23%	32%	-28%	-99%	-53%
1	AKOLA	-100%	170%	-91%	969%	87%	5%	36%	-16%	33%	-10%	-100%	-35%
2	AMRAOTI	-66%	28%	-60%	1802%	212%	-19%	12%	-10%	3%	-48%	-100%	-100%
3	BHANDARA	-100%		-2%	588%	158%	-58%	78%	-40%	63%	-73%	-100%	-7%
4	BULDHANA	-36%	78%	-80%	1202%	293%	29%	26%	9%	39%	147%	-100%	-100%
5	CHANDRAPUR	-97%	-30%	60%	131%	191%	-22%	93%	-38%	-6%	-28%	-94%	-42%
6	GADCHIROLI	-100%	-82%	138%		145%	-41%	108%	-26%	30%	-70%	-99%	-74%
7	GONDIA	-68%	-41%	-28%	524%	97%	-47%	26%	-29%	106%	-77%	-100%	-93%
8	NAGPUR	-63%	71%	132%	846%	237%	-23%	55%	-27%	31%	-76%	-99%	-35%
9	WARDHA	-100%	-80%	-15%	583%	26%	-11%	98%	-12%	15%	-14%	-100%	-3%
10	WASHIM	-80%	66%		1114%	401%	8%	32%	-12%	43%	-31%	-100%	-100%
11	YEOTMAL	-94%	-67%	43%	2539%	61%	11%	81%	-27%	53%	-33%	-99%	-4%
27	CHHATTISGARH	-63%	-34%	219%	46%	122%	-28%	25%	1%	26%	-55%	-79%	86%
1	BALOD	-76%	-63%	173%	505%	117%	-21%	79%	-42%	40%	-99%	-100%	-100%
2	BALODA BAZAR	81%	66%	877%	718%	6%	44%	26%	11%	40%	-97%	-100%	-12%
3	BALRAMPUR	-100%	-100%	-64%	-82%	-93%	-1%	16%	150%	88%	-45%	-100%	187%
4	BASTAR	-99%	-93%	32%	-35%	163%	-29%	37%	-20%	35%	-40%	-100%	702%
5	BEMETARA	-35%	-93%	395%	192%	-53%	-57%	-26%	-54%	-45%	-92%	-100%	-67%
6	BIJAPUR	-100%	-100%	359%	-100%	454%	20%	155%	14%	105%	29%	120%	1097%
7	BILASPUR	-65%	-5%	259%	86%	-14%	0%	16%	-17%	-26%	-82%	-100%	12%
8	DANTEWADA	-100%	-100%	2234%	380%	1786%	-28%	51%	-14%	47%	-38%	-100%	3113%
9	DHAMTARI	6%	-43%	219%	157%	203%	-33%	44%	-48%	19%	-76%	-100%	-50%
10	DURG	-49%	-100%	625%	384%	96%	-46%	-7%	-31%	-23%	-87%	-100%	-100%
11	GARIABAND	54%	44%	699%	403%	-57%	-56%	46%	-17%	8%	-57%	-100%	284%
12	GAURELA-PENDRA-MARWAHI	-96%	-46%	118%	-26%	-38%	13%	3%	26%	13%	-84%	-100%	-9%
13	JANJGIR-CHAMPA	-50%	-52%	385%	-19%	-88%	-2%	-1%	31%	4%	-99%	-100%	-44%
14	JASHPUR	-62%	35%	86%	-89%	37%	-71%	-33%	8%	3%	-74%	-100%	-84%
15	KABIRDHAM	-40%	-86%	148%	81%	163%	5%	10%	-13%	30%	-88%	-100%	-74%
16	KANKER	-47%	-48%	256%	-25%	415%	-54%	71%	-55%	62%	-36%	-100%	-31%
17	KAHIRAGARH-CHHUIKHADAN-GANDAI	2%	26%	647%	2369%	287%	-9%	31%	-7%	56%	-87%	-100%	-100%
18	KONDAGAON	-100%	-13%	515%	-26%	239%	-51%	52%	-47%	47%	-62%	-100%	55%
19	KORBA	-61%	-50%	427%	66%	123%	-27%	19%	42%	-23%	-79%	-100%	73%
20	KOREA	-98%	78%	406%	-100%	151%	-28%	-41%	67%	-14%	-75%	-100%	-39%
21	MAHASAMUND	24%	-100%	325%	359%	-6%	-25%	-9%	-15%	19%	-86%	-100%	-100%
22	MANENDRAGARH-CHIRMIRI-BHARATPUR	-93%	-44%	-16%	-75%	-59%	-55%	-25%	60%	-24%	-87%	-100%	77%
23	MOHALA-MANPUR-CHOWKI	-55%	-90%	97%	926%	248%	-39%	86%	-28%	26%	-69%	-100%	-99%
24	MUNGELI	-79%	-85%	315%	81%	248%	-6%	25%	33%	-1%	-91%	-100%	4%
25	NARAYANPUR	-100%	-100%	217%	104%	210%	-15%	54%	-35%	100%	9%	-38%	-8%

S. No	METSUBDIVISION/ STATE/DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
26	RAIGARH	-11%	38%	270%	-59%	-49%	-30%	-17%	15%	-7%	-74%	-100%	-22%
27	RAIPUR	-36%	-71%	99%	329%	-26%	-13%	2%	-13%	6%	-81%	-90%	-91%
28	RAJNANDGAON	-92%	-100%	-19%	309%	74%	-47%	52%	-28%	44%	-99%	-100%	-90%
29	SAKTI	-57%	-50%	355%	1%	-47%	-17%	-31%	23%	1%	-96%	-100%	-20%
30	SARANGARH-BILAIGARH	49%	-41%	323%	12%	-31%	-31%	-53%	0%	7%	-98%	-100%	-37%
31	SUKMA	-100%	-100%	-100%	-46%	353%	15%	81%	-11%	58%	0%	3%	932%
32	SURAJPUR	-100%	94%	427%	23%	139%	-48%	-38%	59%	10%	-63%	-100%	108%
33	SURGUJA	-90%	10%	36%	-56%	-16%	-68%	-51%	-9%	-36%	-78%	-100%	-47%
	ANDHRA PRADESH	-74%	-99%	-64%	-86%	47%	64%	28%	19%	11%	9%	-58%	239%
28	COASTAL A. P. & YANAM	-94%	-99%	-44%	-82%	30%	36%	52%	7%	40%	-12%	-67%	195%
1	ANAKAPALLI	-71%	-100%	8%	-86%	-4%	57%	94%	3%	63%	-45%	-84%	695%
2	BAPATLA	-95%	-100%	-100%	-100%	102%	26%	8%	-16%	30%	33%	-88%	75%
3	DR B R AMBEDKAR KONASEEMA	-100%	-100%	-100%	-100%	-2%	12%	53%	38%	15%	4%	-86%	322%
4	EAST GODAVARI							33%	72%	-17%	15%	-68%	
5	ELURU	-100%	-100%	-67%	-100%	-29%	20%	91%	6%	69%	-25%	-81%	23%
6	GUNTUR	-100%	-100%	-100%	-73%	50%	69%	31%	17%	127%	-4%	-84%	19%
7	KAKINADA	-100%	-100%	142%	-100%	8%	56%	10%	31%	12%	-32%	-88%	144%
8	KRISHNA	-100%	-100%	-100%	-100%	102%	35%	51%	19%	28%	-12%	-89%	42%
9	NTR DISTRICT	-100%	-100%	-100%	-84%	134%	73%	7%	31%	97%	-28%	-83%	-12%
10	PALNADU	-100%	-100%	-100%	-100%	122%	51%	-10%	11%	67%	-3%	-79%	110%
11	PARVATHIPURAM MANYAM	-100%	-99%	-15%	-81%	13%	39%	17%	13%	-6%	-40%	-84%	818%
12	PRAKASAM	-100%	-89%	-99%	-100%	27%	-3%	-7%	17%	26%	33%	-63%	209%
13	SPSR NELLORE	-96%	-100%	-99%	-100%	27%	83%	49%	-43%	-15%	53%	-40%	178%
14	SRI ALLURI SITHARAMARAJU DISTRICT	-100%	-100%	-99%	-60%	37%	8%	63%	-9%	39%	-42%	-32%	230%
15	SRIKAKULAM	-23%	-96%	163%	-92%	-29%	5%	41%	7%	34%	-79%	-89%	937%
16	VISHAKHAPATNAM	-97%	-100%	4%	-89%	-28%	16%	88%	12%	75%	-41%	-88%	911%
17	VIZIANAGARAM	-89%	-100%	117%	-82%	-18%	31%	45%	-12%	47%	-72%	-82%	938%
18	WEST GODAVARI	-100%	-100%	-54%	-100%	23%	76%	86%	5%	35%	-18%	-96%	122%
19	YANAM	-100%	-100%	-30%	-100%	3%	11%	95%	10%	20%	-30%	-95%	516%
29	RAYALASEEMA	-9%	-99%	-99%	-92%	73%	122%	-24%	49%	-33%	47%	-41%	300%
1	ANANTAPURAMU	-100%	-100%	-100%	-99%	155%	134%	-65%	174%	-51%	66%	-41%	236%
2	ANNAMAYYA DISTRICT	58%	-100%	-100%	-100%	59%	168%	-41%	-6%	-51%	59%	-58%	296%
3	CHITTOOR	167%	-100%	-100%	-100%	41%	118%	-17%	45%	-60%	20%	-57%	347%
4	KURNOOL	-100%	-100%	-100%	-89%	129%	68%	-43%	52%	-15%	-24%	-69%	135%
5	NANDYAL	-100%	-91%	-99%	-48%	81%	138%	6%	36%	-1%	22%	-82%	442%
6	SRI SATHYASAI DISTRICT	-21%	-100%	-100%	-99%	83%	173%	-26%	163%	-60%	155%	-59%	341%
7	TIRUPATI	-24%	-100%	-100%	-100%	-63%	91%	14%	-4%	-10%	16%	-35%	158%
8	YSR DISTRICT	-74%	-100%	-100%	-97%	74%	115%	-43%	-4%	-24%	31%	-60%	219%
30	TELANGANA	-99%	-83%	-66%	-52%	128%	17%	33%	-7%	85%	-37%	-74%	201%
1	ADILABAD	-100%	-68%	-2%	110%	59%	23%	16%	-46%	26%	-76%	-94%	30%
2	B. KOTHAGUDEM	-97%	-100%	-99%	-41%	88%	32%	54%	-19%	104%	-36%	-58%	13%

S. No	METSUBDIVISION/ STATE/DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
3	HANUMAKONDA	-100%	-100%	-90%	-91%	476%	66%	70%	-12%	61%	-33%	-97%	162%
4	HYDERABAD	-100%	-100%	-99%	-61%	232%	11%	-21%	24%	96%	-61%	-92%	250%
5	J. BHUPALPALLY	-100%	-100%	-67%	-100%	354%	0%	78%	-27%	23%	-36%	-47%	19%
6	JAGTIAL	-100%	-85%	-98%	-84%	18%	26%	65%	4%	45%	-79%	-88%	191%
7	JANGAON	-100%	-100%	-98%	-20%	337%	24%	-6%	-33%	74%	-2%	-76%	365%
8	JOGULAMBA GADWAL	-100%	-100%	-100%	-73%	164%	58%	14%	97%	64%	-29%	-82%	414%
9	KAMAREDDY	-100%	-89%	3%	99%	93%	-5%	35%	-44%	123%	-24%	-80%	58%
10	KARIMNAGAR	-100%	-100%	8%	-95%	79%	51%	55%	0%	70%	-58%	-97%	617%
11	KHAMMAM	-100%	-100%	-100%	-96%	40%	32%	14%	2%	121%	-27%	-67%	26%
12	KUMARAM BHEEM	-84%	-82%	5%	-17%	228%	4%	57%	-30%	54%	-50%	-83%	419%
13	M. MALKAJGIRI	-100%	-100%	-93%	-80%	122%	7%	12%	44%	56%	-35%	-88%	56%
14	MAHABUBABAD	-100%	-100%	-93%	-57%	264%	38%	16%	6%	197%	-7%	-83%	120%
15	MAHABUBNAGAR	-100%	-100%	-99%	-94%	95%	7%	79%	73%	119%	-34%	-98%	26%
16	MANCHERIAL	-100%	-97%	-81%	-78%	100%	-33%	53%	-29%	45%	-80%	-4%	486%
17	MEDAK	-100%	-100%	-29%	2%	113%	-6%	-21%	-21%	140%	-36%	-62%	324%
18	MULUGU	-100%	-87%	-76%	-92%	282%	6%	126%	16%	71%	-51%	-74%	215%
19	NAGARKURNOOL	-100%	-100%	-100%	-83%	124%	62%	40%	76%	99%	14%	-89%	301%
20	NALGONDA	-100%	-100%	-84%	-88%	77%	78%	-42%	-26%	41%	-45%	-52%	189%
21	NARAYANPET	-100%	75%	-100%	-88%	136%	49%	75%	145%	143%	-19%	-96%	22%
22	NIRMAL	-100%	96%	-64%	110%	61%	13%	36%	-21%	86%	-67%	-68%	5%
23	NIZAMABAD	-100%	-86%	-50%	27%	12%	-16%	48%	-26%	101%	-66%	-99%	26%
24	PEDDAPALLE	-100%	-41%	-82%	-83%	231%	18%	68%	-21%	34%	-56%	-67%	338%
25	RAJANNA SIRCILLA	-100%	11%	12%	-87%	96%	39%	35%	-7%	98%	-6%	-99%	929%
26	RANGAREDDY	-100%	-100%	-95%	-66%	99%	-16%	-18%	-10%	66%	-68%	-85%	423%
27	SANGAREDDY	-100%	-100%	-18%	-45%	49%	-18%	-29%	-29%	103%	-4%	-85%	278%
28	SIDDIPET	-100%	-92%	-15%	-32%	191%	7%	3%	8%	111%	-31%	-81%	338%
29	SURYAPET	-100%	-93%	-100%	-90%	213%	60%	-9%	0%	153%	-37%	-73%	143%
30	VIKARABAD	-100%	-100%	-90%	-56%	-11%	-5%	20%	-17%	71%	-25%	-91%	154%
31	WANAPARTHY	-100%	-100%	-100%	-92%	21%	8%	44%	73%	91%	-40%	-98%	-43%
32	WARANGAL	-100%	-100%	-96%	-100%	267%	13%	4%	-33%	96%	-8%	-90%	394%
33	Y. BHUVANAGIRI	-100%	-100%	-97%	-66%	257%	1%	-30%	18%	45%	-35%	-75%	1169%
31	TAMIL. PUDU.& KARAikal	311%	-84%	-94%	-78%	99%	115%	12%	78%	-64%	25%	-23%	164%
	TAMILNADU	310%	-84%	-94%	-78%	100%	116%	12%	78%	-64%	25%	-23%	165%
1	ARIYALUR	343%	-100%	-100%	-89%	74%	49%	-68%	40%	-72%	3%	-31%	137%
2	CHENGPALATTU	875%	-100%	-100%	-100%	-8%	185%	37%	27%	-13%	-7%	-31%	79%
3	CHENNAI	171%	-100%	-100%	-100%	-38%	210%	35%	-14%	27%	35%	-6%	117%
4	COIMBATORE	533%	-100%	-98%	-87%	247%	42%	108%	5%	-29%	105%	-21%	55%
5	CUDDALORE	383%	-100%	-100%	-100%	81%	171%	-24%	65%	-65%	-3%	-33%	101%
6	DHARMAPURI	135%	-100%	-100%	-100%	97%	96%	-52%	88%	-92%	35%	-61%	515%
7	DINDIGUL	457%	-100%	-99%	-78%	117%	72%	-23%	143%	-66%	57%	-27%	92%
8	ERODE	201%	-28%	-100%	-91%	116%	46%	-16%	103%	-77%	32%	-44%	62%
9	KALLAKURICHI	230%	-100%	-100%	-100%	5%	68%	-58%	48%	-68%	7%	-63%	278%
10	KANCHEEPURAM	592%	-100%	-100%	-100%	-52%	164%	37%	55%	-39%	-14%	-53%	156%

S. No	METSUBDIVISION/ STATE/DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
11	KANYAKUMARI	-32%	-74%	-83%	-46%	235%	20%	8%	48%	-61%	8%	10%	-57%
12	KARUR	123%	-100%	-100%	-100%	112%	246%	-99%	162%	-87%	57%	-63%	235%
13	KRISHNAGIRI	108%	-100%	-100%	-100%	38%	193%	-52%	102%	-89%	62%	-53%	593%
14	MADURAI	140%	-99%	-93%	-67%	90%	105%	-52%	141%	-85%	84%	-46%	161%
15	MAYILADUTHURAI	494%	-100%	-100%	-100%	94%	48%	-40%	-2%	-84%	-19%	5%	25%
16	NAGAPATTINAM	318%	-100%	-35%	-99%	107%	13%	-80%	-24%	-80%	-43%	78%	21%
17	NAMAKKAL	144%	-100%	-100%	-99%	78%	137%	-71%	48%	-80%	33%	-23%	334%
18	NILGIRIS	257%	-93%	-96%	-57%	168%	72%	151%	-2%	-43%	0%	-20%	42%
19	PERAMBALUR	214%	-100%	-100%	-100%	45%	19%	-56%	135%	-92%	2%	-55%	182%
20	PUDUKKOTTAI	36%	-61%	-79%	-77%	124%	201%	-35%	79%	-79%	64%	3%	88%
21	RAMANATHAPURAM	66%	-80%	-91%	-71%	153%	216%	-30%	92%	-66%	3%	60%	-1%
22	RANIPET	435%	-100%	-100%	-100%	-82%	197%	42%	77%	-36%	10%	-56%	321%
23	SALEM	173%	-100%	-100%	-99%	78%	123%	-50%	111%	-70%	40%	-46%	435%
24	SIVAGANGA	-15%	-100%	-95%	-82%	79%	132%	0%	127%	-76%	72%	-19%	111%
25	TENKASI	151%	-72%	-96%	-61%	134%	51%	142%	27%	16%	-43%	-37%	310%
26	THANJAVUR	228%	-93%	-97%	-65%	103%	136%	-56%	11%	-74%	29%	-2%	76%
27	THENI	497%	-95%	-96%	-68%	173%	238%	98%	125%	-61%	12%	-34%	127%
28	TIRUNELVELI	465%	-62%	-83%	31%	292%	417%	565%	251%	37%	-25%	34%	244%
29	TIRUPATTUR	213%	-100%	-100%	-100%	68%	188%	-63%	62%	-82%	118%	-75%	348%
30	TIRUPPUR	1014%	-100%	-100%	-100%	105%	106%	51%	218%	-68%	91%	-38%	139%
31	TIRUVALLUR	157%	-100%	-96%	-100%	-62%	163%	61%	7%	1%	21%	-26%	194%
32	TIRUVANNAMALAI	371%	-100%	-100%	-100%	33%	125%	-14%	120%	-71%	9%	-50%	295%
33	TIRUVARUR	384%	-100%	-92%	-83%	166%	102%	-74%	7%	-75%	0%	25%	42%
34	TOOTHUKUDI	27%	-43%	-79%	-82%	69%	1%	-88%	191%	-1%	-55%	-25%	120%
35	TRICHY	121%	-99%	-100%	-90%	109%	249%	-77%	28%	-89%	48%	-35%	191%
36	VELLORE	276%	-100%	-100%	-100%	13%	136%	7%	75%	-57%	40%	-60%	233%
37	VILLUPURAM	1041%	-100%	-100%	-100%	82%	68%	-14%	150%	-55%	-8%	-37%	342%
38	VIRUDHUNAGAR	436%	-21%	-99%	-39%	103%	292%	-49%	224%	-64%	-12%	-47%	242%
	PUDUCHERRY (UT)	599%	-98%	-98%	-95%	29%	35%	9%	79%	-42%	-21%	11%	74%
1	KARAikal	426%	-99%	-100%	-91%	84%	-14%	-26%	-15%	-88%	-5%	51%	52%
2	MAHE	1129%	-100%	-100%	-79%	87%	-3%	50%	1%	-9%	19%	-79%	419%
3	PUDUCHERRY	856%	-96%	-100%	-100%	-2%	87%	-14%	134%	-33%	-30%	-12%	84%
4	YANAM	-100%	-100%	-30%	-100%	3%	11%	95%	10%	20%	-30%	-95%	516%
	KARNATAKA	269%	-100%	-93%	-41%	60%	-3%	55%	1%	-25%	43%	-50%	215%
32	COASTAL KARNATAKA	2202%	-100%	-79%	-11%	33%	-14%	67%	-6%	36%	21%	-24%	636%
1	DAKSHINA KANNADA	2059%	-100%	-53%	-66%	64%	-17%	26%	-26%	11%	-25%	-17%	831%
2	UDUPI	3077%	-100%	-100%	48%	-5%	-13%	64%	-12%	45%	29%	-15%	841%
3	UTTARA KANNADA	2014%	-100%	-100%	33%	25%	-12%	90%	9%	46%	54%	-39%	275%
33	N. I. KARNATAKA	-59%	-100%	-88%	7%	38%	25%	20%	5%	-27%	20%	-73%	65%
1	BAGALKOTE	-68%	-100%	-71%	-7%	39%	71%	17%	36%	-45%	5%	-90%	-2%
2	BELAGAVI	351%	-100%	-83%	10%	40%	-15%	92%	-12%	-38%	47%	-81%	8%
3	BIDAR	-98%	-100%	-47%	85%	29%	7%	-12%	-35%	52%	-8%	-86%	82%
4	DHARWAD	-40%	-100%	-89%	-11%	26%	-14%	46%	-19%	-29%	101%	-80%	320%

S. No	METSUBDIVISION/ STATE/DISTRICT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
5	GADAG	-43%	-100%	-94%	50%	29%	53%	11%	13%	-44%	50%	-87%	136%
6	HAVERI	-19%	-100%	-100%	-32%	-4%	-45%	63%	1%	-72%	215%	-50%	34%
7	KALABURGI	-100%	-100%	-99%	0%	-8%	-10%	-19%	-42%	-20%	-38%	-72%	259%
8	KOPPAL	-100%	-100%	-100%	35%	67%	98%	-43%	90%	-56%	22%	-64%	-24%
9	RAICHUR	-100%	-100%	-96%	-43%	119%	18%	-29%	56%	-40%	-41%	-64%	88%
10	VIJAYAPURA	-100%	-100%	-96%	28%	43%	139%	-8%	42%	-21%	-34%	-89%	23%
11	YADGIR	-100%	-100%	-100%	-27%	75%	38%	-54%	28%	-7%	-5%	-31%	18%
34	S. I. KARNATAKA	314%	-100%	-98%	-68%	77%	-6%	60%	5%	-49%	64%	-48%	198%
1	BALLARI	-100%	-100%	-100%	-50%	114%	119%	11%	88%	-70%	39%	-100%	12%
2	BENGALURU RURAL	67%	-100%	-100%	-99%	49%	78%	-32%	77%	-74%	15%	-62%	241%
3	BENGALURU URBAN	-36%	-100%	-100%	-99%	16%	58%	-35%	35%	-86%	55%	-62%	395%
4	CHAMARAJANAGAR	87%	-100%	-100%	-99%	105%	59%	93%	38%	-74%	8%	-74%	23%
5	CHIKABALLAPURA	-72%	-100%	-100%	-99%	22%	117%	-24%	39%	-63%	62%	-40%	271%
6	CHIKKAMAGALURU	1073%	-100%	-83%	-6%	120%	-19%	140%	-4%	20%	74%	-28%	248%
7	CHITRADURGA	78%	-100%	-100%	-84%	177%	63%	80%	188%	-57%	209%	-75%	195%
8	DAVANGERE	-25%	-100%	-100%	-38%	115%	17%	96%	47%	-34%	134%	-70%	220%
9	HASSAN	1735%	-100%	-100%	-60%	115%	-50%	50%	-24%	-74%	12%	-18%	136%
10	KODAGU	324%	-100%	-99%	-76%	89%	-24%	68%	-39%	-32%	-21%	-44%	242%
11	KOLAR	-63%	-100%	-100%	-100%	-61%	7%	-74%	9%	-78%	51%	-36%	291%
12	MANDYA	115%	-100%	-100%	-85%	57%	23%	81%	45%	-77%	58%	28%	495%
13	MYSURU	184%	-100%	-100%	-84%	34%	3%	106%	-14%	-72%	-6%	-30%	362%
14	RAMANAGARA	-8%	-100%	-100%	-88%	9%	90%	13%	-9%	-79%	94%	15%	86%
15	SHIVAMOGGA	1747%	-100%	-99%	-22%	35%	-53%	33%	-43%	-15%	88%	-72%	68%
16	TUMAKURU	33%	-100%	-100%	-92%	89%	38%	-32%	106%	-43%	80%	-64%	210%
17	VIJAYANAGARA	-100%	-100%	-100%	-16%	109%	109%	39%	89%	-69%	113%	-76%	237%
35	KERALA & MAHE	697%	-95%	-66%	-60%	104%	-24%	16%	-30%	-31%	-22%	-24%	305%
	KERALA	697%	-95%	-66%	-60%	104%	-24%	16%	-30%	-31%	-22%	-24%	305%
1	ALAPUZHA	164%	-100%	-40%	-24%	166%	-25%	-7%	-27%	-31%	-33%	-3%	215%
2	CANNUR	2341%	-76%	-99%	-87%	100%	-14%	56%	-6%	16%	3%	-39%	444%
3	ERNAKULAM	835%	-95%	-65%	-42%	138%	-34%	-9%	-26%	-48%	-50%	-25%	204%
4	IDUKKI	880%	-100%	-91%	-80%	33%	-36%	-15%	-46%	-47%	-19%	-8%	271%
5	KASARGOD	2329%	-100%	-99%	-92%	65%	-22%	6%	-25%	27%	-49%	-15%	584%
6	KOLLAM	-20%	-86%	-36%	-70%	93%	-21%	10%	-18%	-40%	-31%	-50%	178%
7	KOTTAYAM	635%	-99%	-28%	-12%	162%	-10%	10%	-6%	-27%	-36%	7%	369%
8	KOZHIKODE	3050%	-100%	-100%	-94%	56%	-30%	26%	-31%	-18%	28%	-48%	600%
9	MALAPPURAM	2116%	-100%	-100%	-97%	112%	-25%	36%	-39%	-46%	-29%	-39%	567%
10	PALAKKAD	1868%	-100%	-95%	-81%	140%	-24%	49%	-37%	-31%	-4%	-48%	221%
11	PATHANAMTHITTA	145%	-100%	-36%	-22%	107%	-13%	1%	-24%	-39%	-42%	14%	470%
12	THIRUVANANTHAPURAM	50%	-85%	-37%	-36%	166%	-8%	24%	30%	-27%	16%	-22%	-16%
13	THRISSUR	2734%	-85%	-95%	-77%	113%	-22%	19%	-26%	-39%	-31%	-33%	723%
14	WYNAD	683%	-100%	-100%	-53%	45%	-38%	4%	-65%	-49%	-15%	-38%	138%
1	MAHE	1129%	-100%	-100%	-79%	87%	-3%	50%	1%	-9%	19%	-79%	419%
36	LAKSHADWEEP	893%	-100%	-52%	-83%	128%	-2%	8%	146%	-45%	11%	-18%	-6%

The statistics and chart for category-wise distribution of districts for different months have been given at Table 26 and Figure 85 respectively.

Table 26: Category-wise Number of Districts - Monthly - Year 2024

CATEGORY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
L. EXCESS	108	114	233	109	184	87	75	139	159	100	16	276
EXCESS	25	60	72	35	78	96	121	152	173	76	10	54
NORMAL	28	104	102	54	118	187	240	251	145	112	32	53
DEFICIENT	74	117	88	116	133	220	237	168	157	144	80	63
L. DEFICIENT	216	140	126	252	161	135	52	17	91	213	187	104
NO RAIN	271	186	100	154	48	0	1	0	1	81	400	168
NO DATA	7	8	8	9	7	4	3	2	3	3	4	11

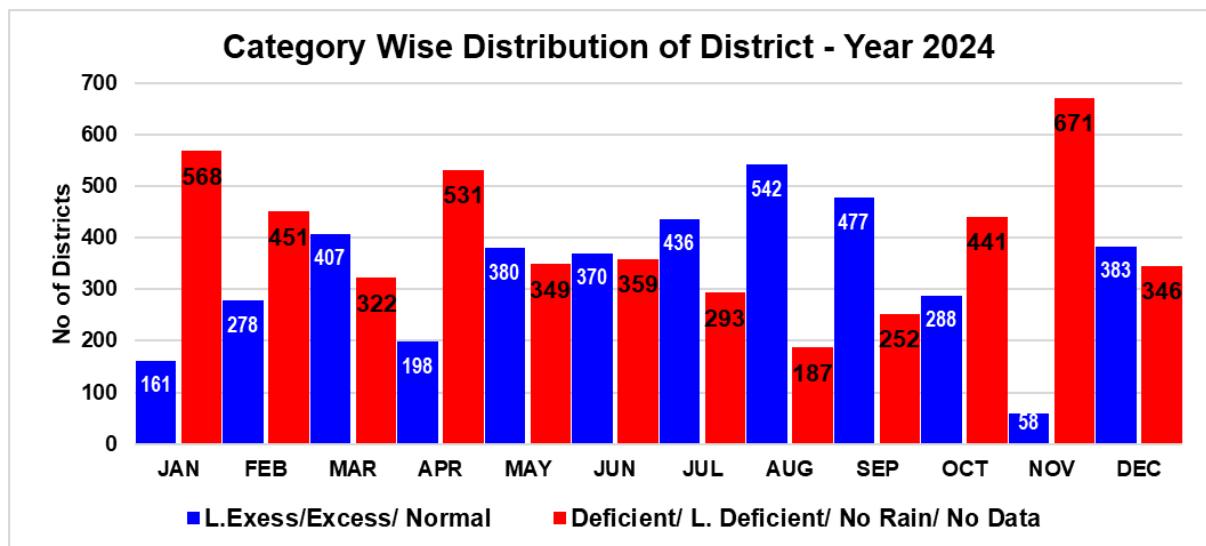


Figure 85: Monthly Distribution of no. of Districts in different categories – 2024

7 ANNUAL AND MONSOON RAINFALL FROM 2000 TO 2024

The annual and monsoon rainfall and their departures from normal rainfall from the years 2000 to 2024 are shown in Table 27 and Figure 86 through Figure 89. During last 25 years, the country received annual rainfall of 10% or less of its normal rainfall. It was with positive departures including zero departure only during 9 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. Year 2020 witnessed highest area weighted rainfall of 1289.6 mm (+10% of LPA) mm since 2000.

Table 27: SW Monsoon and Annual Rainfall (2000-2024)

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%
2019	971.0	10%	1288.8	10%
2020	961.4	9%	1289.6	10%
2021	874.5	-1%	1236.4	5%
2022	924.8	6%	1257.0	8%
2023	821.6	-5%	1102.8	-5%
2024	935.9	8%	1206.6	4%

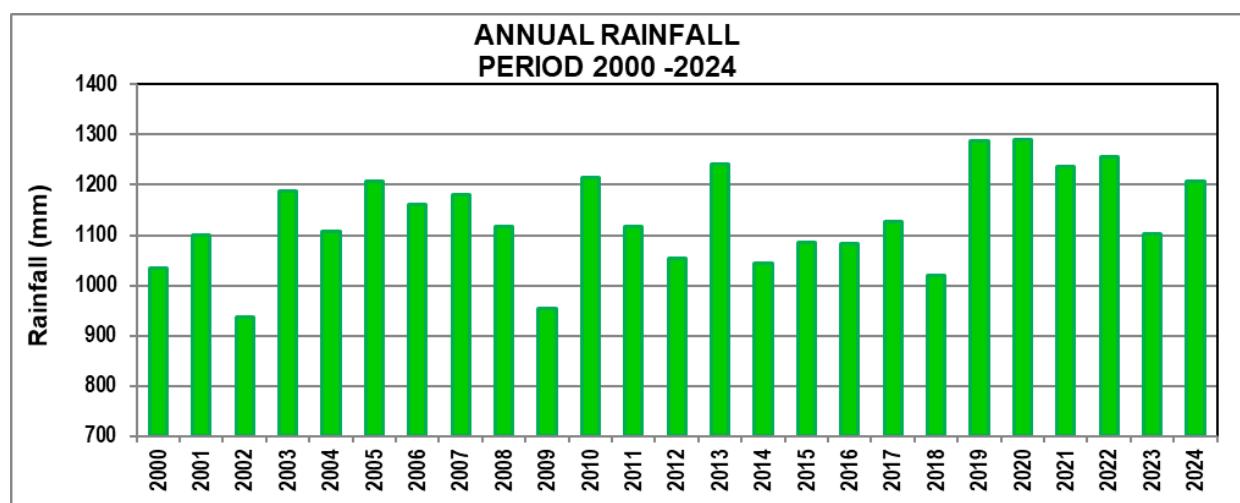


Figure 86: Annual Rainfall 2000-2024

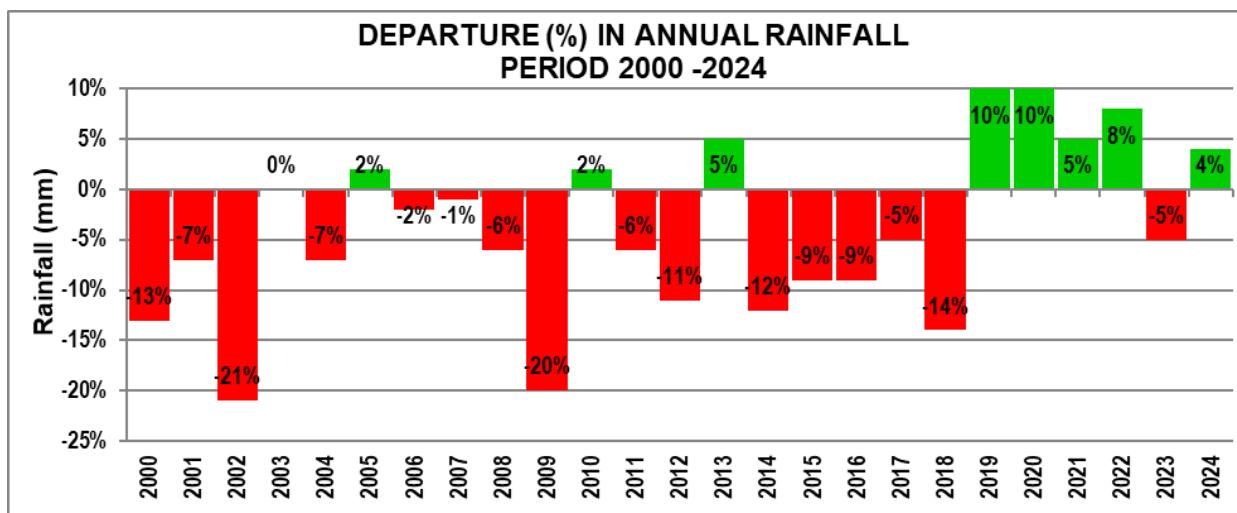


Figure 87: % Departures of Annual Rainfall 2000 – 2024

During last 25 years, the country received Monsoon rainfall of 21% less from its normal rainfall in the year 2002. Southwest Monsoon Rainfall has also recorded highest rainfall of 971.0 mm (+10% of LPA) in the year 2019 since 2000.

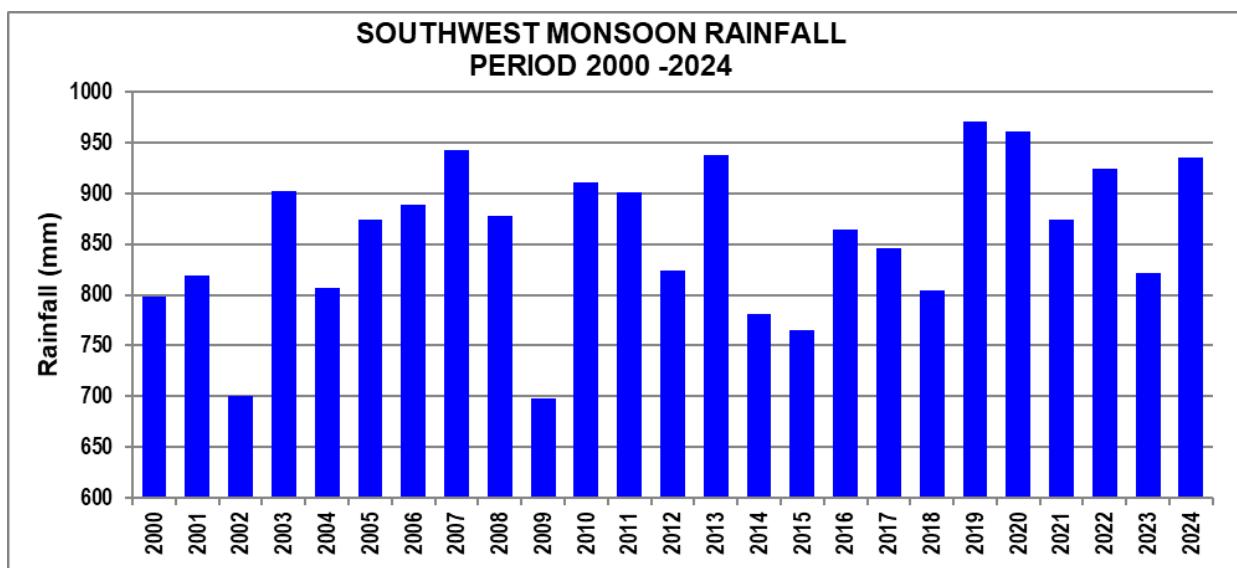


Figure 88: SW Monsoon Rainfall 2000-2024

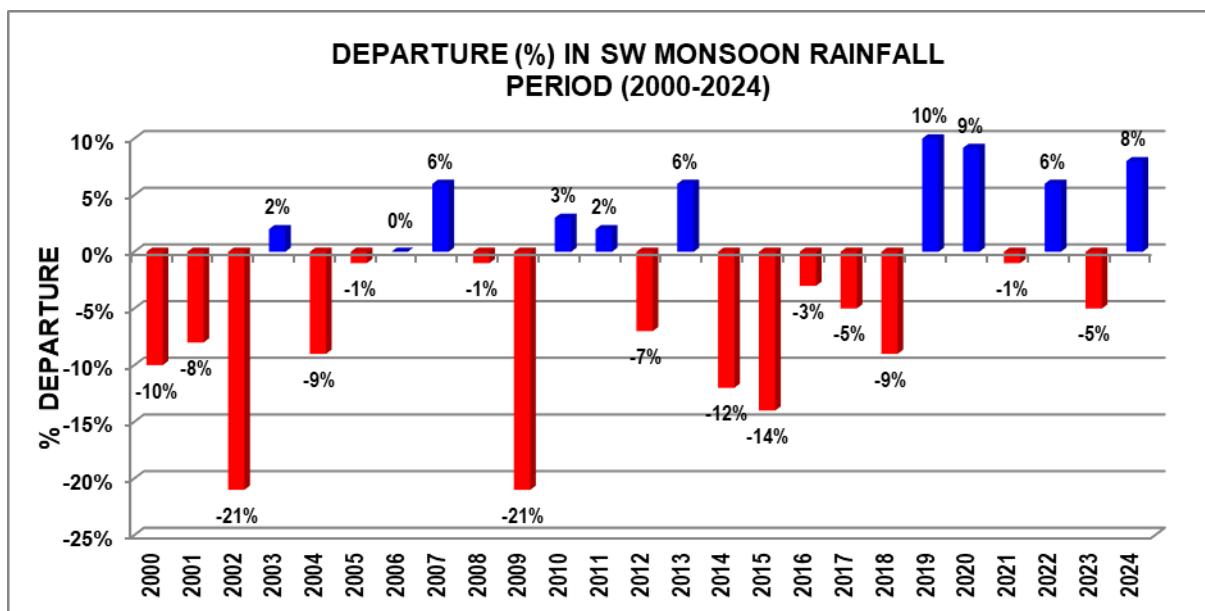


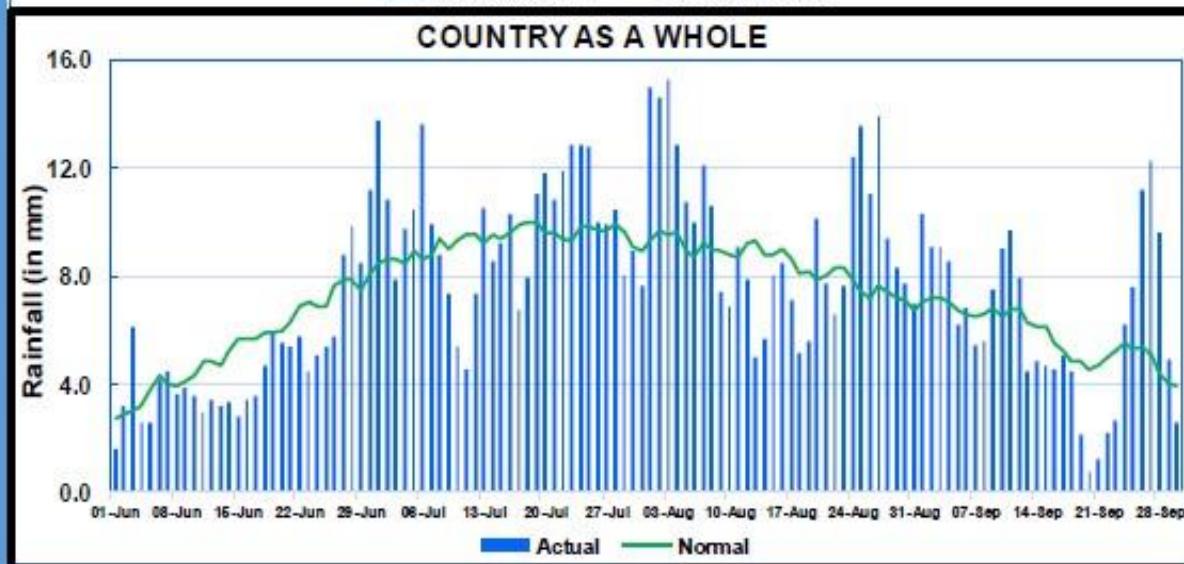
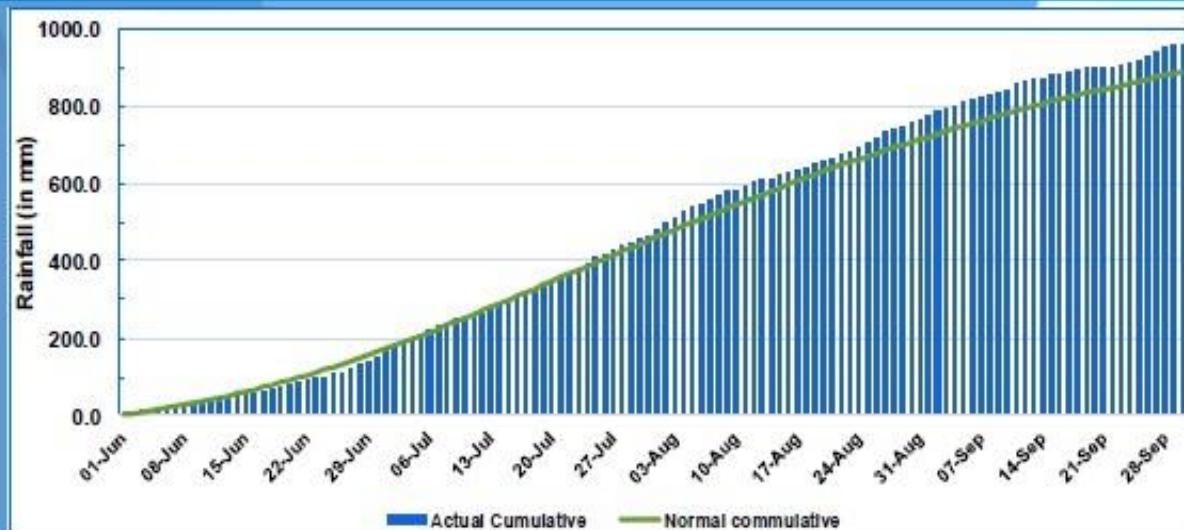
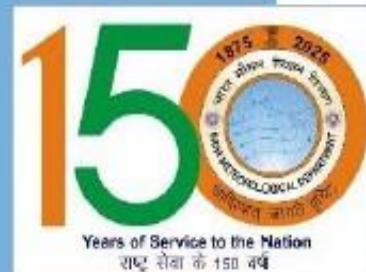
Figure 89: % Departures of SW Monsoon Rainfall 2000 – 2024

8 SALIENT FEATURES OF RAINFALL DURING 2024

1. The country received actual annual rainfall of 1206.6 mm which was 104% of its long period average (LPA) rainfall.
2. The country received actual SW Monsoon season (June to September) rainfall of 935.9 mm which was also 108% of its long period average (LPA) rainfall.
3. The rainfall for the country as whole during Winter, Pre-monsoon and Post monsoon were 26.9 mm, 126.6 mm & 117.3 mm which was 68%, 97% & 97% of LPA respectively.
4. Rainfall distribution during SW Monsoon season:
 - a. Region Wise: North West India, Central India, South Peninsula, East & North East India received actual rainfall of 628.9 mm, 1168.5 mm, 815.6 mm, 1127.7 mm which was 107%, 119%, 114%, 87% of LPA respectively.
 - b. Month Wise: The actual rainfall for the country as a whole during June, July, August & September was 147.3 mm, 304.6 mm, 293.5 mm, 187.7 mm which was 91%, 109%, 115% and 112% of LPA respectively.
 - c. Met Sub Division Wise:
 - i. Out of 36 met sub divisions, 02 met sub divisions received Large Excess rainfall, 10 met sub divisions received Excess rainfall, 21 met sub divisions received Normal rainfall and 3 met sub divisions received Deficient rainfall.
 - ii. Based on met sub division wise rainfall, 9% area received Large Excess rainfall, 26% area received Excess rainfall, 54% area received Normal rainfall and 11 area received deficient rainfall.
 - d. District Wise: Out of 729 districts for which rainfall statistics was prepared, 47 districts received Large Excess rainfall, 178 districts received Excess rainfall, 341 districts received Normal category of rainfall, 148 districts received Deficient rainfall, 9 districts received Large Deficient rainfall and No Data for 6 districts.
5. In the four meteorological homogeneous regions, highest positive departure of 157% was experienced in Central India during Pre Monsoon season.
6. Month wise, maximum positive departure of 186% was recorded in South Peninsula in the month of December, whereas the maximum negative departure of 91% was recorded in the month of February in South Peninsula.
7. Met sub-division-wise Annual and Seasonal rainfall distribution:
 - a. Annual: Coastal Karnataka received highest rainfall of **4337.1** mm and Punjab received lowest annual rainfall of **391.5** mm.
 - b. SW Monsoon season: Coastal Karnataka received highest rainfall of 3766.7 mm and Punjab received lowest rainfall of 314.6 mm.

Punjab recorded highest deficiency of 28% whereas highest positive departure of 75% was recorded in Andaman & Nicobar Islands.

8. Annually, the District of East Khasi Hills in Meghalaya received the highest rainfall of 7120.7 mm whereas the District Ladakh (Leh) in Ladakh (UT) received the lowest rainfall of 57.0 mm.



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