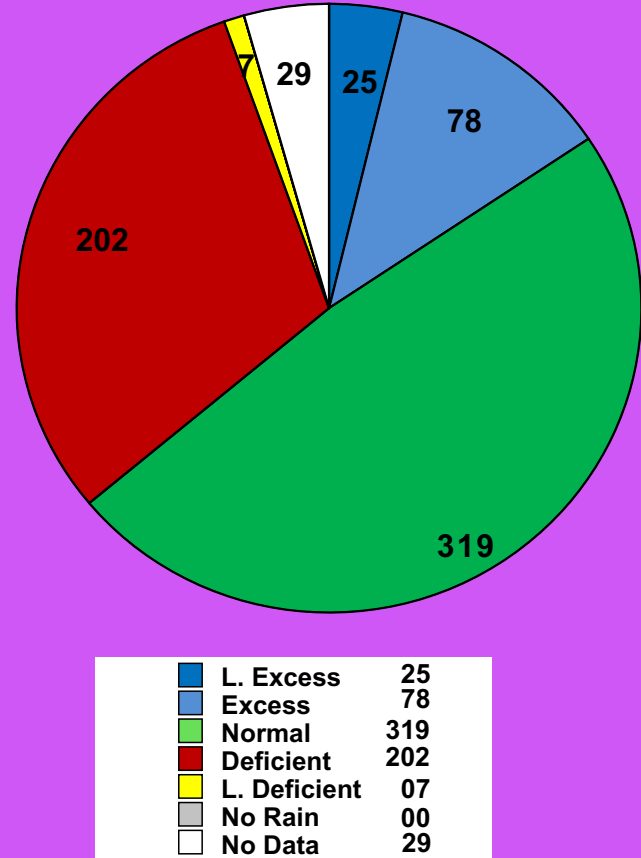


No. of districts under different rainfall categories
(Southwest Monsoon 2017)



भारत के वर्षा आंकड़े -2017
RAINFALL STATISTICS OF INDIA - 2017

लेखक

बी पी यादव, डॉ अशोक कुमार दास, के वी सिंह एवं एस के माणिक
सहयोग

पी के गुप्ता, रामेश्वर राम, मनवीर सिंह, अशोक कुमार, निखिल जुयाल, देवेन्द्र शर्मा,
श्रीमती मालनी ठाकुर, श्रीमती सुषमा सिंह, एवं सुश्री प्रगति श्रीवास्तव



भारत के वर्षा आंकड़े -2017

Rainfall Statistics of India – 2017

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Supported by

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Foreword



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

It gives me immense pleasure to present the 'Rainfall Statistics of India – 2017' based on the rainfall received during the year and its comparison with normal rainfall based on the rainfall records for the period from 1951-2000.

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

DR. K. J. RAMESH

**DIRECTOR GENERAL OF METEOROLOGY
INDIA METEOROLOGICAL DEPARTMENT**

Preface

India Meteorological Department is using the rainfall data received from a network of more than 3500 rain-gauge stations which are under District wise Rainfall Monitoring Scheme (DRMS) on real time and prepares the rainfall statistics, both in tabular as well as in map/graphical form. The statistics is prepared for the administrative zones like districts, states and for the country. The statistics is also prepared for the 36 Meteorological Subdivisions and for the four broad regions (North West India, Central India, South Peninsula and, North & North East) of India. The rainfall is prepared at various temporal scales viz., weekly, monthly, seasonal and annual basis. Besides this, the hydromet division of IMD also monitors the Meteorological Subdivisional rainfall on daily basis during the Southwest Monsoon season for the whole country and during Northeast Monsoon (Post-Monsoon) season for South Peninsula Region. Although, the current real-time rainfall products are uploaded on IMD website at <http://hydro.imd.gov.in/hydrometweb/>, updated statistics is in most demand by various users as it is included additional late receiving station's data in updating the statistics. Hope, this publication containing updated rainfall statistics for the year 2017 would be useful for the various stakeholders.

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

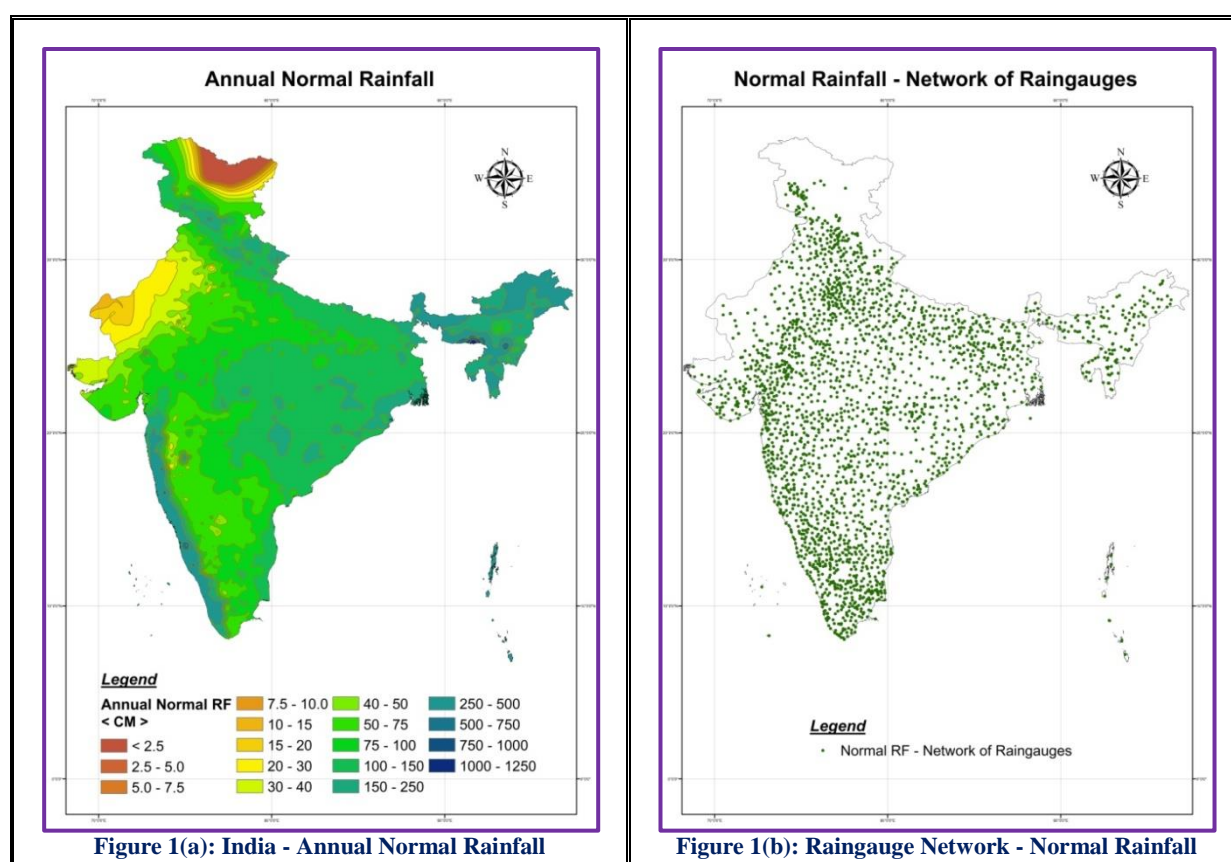
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INTRODUCTION








Rainfall is highly variable in time and space. Over 75% of the annual rainfall is received in the four rainy months for June to September only thereby leading to large variations on temporal scale. The average annual rainfall is 119 cm, but it has great spatial variations. The areas on the Western Ghats and the Sub-Himalayan areas in North East and Meghalaya Hills receive heavy rainfall of over 250 cm annually, whereas the Areas of Northern parts of Kashmir and Western Rajasthan receive rainfall less than 40 cm. The spatial distribution of annual normal rainfall and the network using which the normal rainfall was computed have been depicted in Figure 1(a) and Figure 1(b) respectively. Rainfall Normals have been computed using rainfall records of 50 years (1951-2000) of a network of 2412 stations all over the India. The two significant features of India's rainfall is that, in the north India, rainfall decreases westwards and in the Peninsular India, it decreases eastwards and then increases in the coastal region.



METHODOLOGY

The rainfall statistics is computed based on the receipt of rainfall data from about 3500 stations spread over the entire country. Based on daily rainfall data of these stations, the rainfall of all the districts are computed and using the rainfall of the districts, rainfall statistics for the Meteorological (Met.) Subdivisions, states, the four broad regions and for the whole country have been computed. The present publication includes the updated rainfall statistics for the country as a whole, for all the four broad regions of India, 36 Met. Subdivisions, all States and UTs and 660 Districts of India. The statistics is provided on monthly, 4 seasons i.e. Winter (Jan-Feb), Pre-Monsoon (Mar-May), Southwest (SW) Monsoon (Jun-Sep) and Post-Monsoon (Oct-Dec), and on annual basis. The Rainfall Normals used in this report are based on the rainfall records for the period from 1951-2000. Percent departure of rainfall from Rainfall Normals, besides these statistics, have been color coded as per their categories. The list of categories, their corresponding ranges and color codes is given in Table 1.

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

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

SEASONAL & ANNUAL RAINFALL STATISTICS FOR THE COUNTRY & BROAD REGIONS

The country received annual normal rainfall which is 112.7 cm and during SW Monsoon season, 95% of its normal rainfall which is 84.6cm. The region-wise and the country's seasonal and annual actual observed rainfall are given at Table 2, and the percentage departure from normal rainfall are given at Table 3. It may be observed that Central India, North West India as well as the country as a whole received negative % departure of rainfall during all the seasons and also annually. Also, South Peninsula also received negative % departure of rainfall during all the seasons except SW Monsoon which zero % departure. E & NE India during Pre-Monsoon, Post-Monsoon and annually received positive % of departure of rainfall where as winter and sw-monsoon received negative % departure of rainfall. Annually, all the regions and country as whole remained with normal rainfall category. The country was at maximum deficiency in rainfall of 12% during Post-Monsoon season which was normal category range. Regionally, lowest negative departure (82%) observed over Central India region during winter season where as highest positive departure of 33% was observed in North West India region during winter season. During SW Monsoon season lowest rainfall deficiency observed over North West India, where as maximum zero % departure observed over south peninsula region.

Table 2: Region-wise seasonal and annual rainfall (mm) - Year 2017

| REGIONS | WINTER | PRE-MONSOON | SW MONSOON | POST-MONSOON | ANNUAL |
|-------------------------|--------|-------------|------------|--------------|--------|
| COUNTRY AS A WHOLE | 39.4 | 129.5 | 845.9 | 112.4 | 1127 |
| NORTH WEST INDIA | 103.2 | 102.8 | 554.1 | 27.7 | 788 |
| CENTRAL INDIA | 2.9 | 23.7 | 919.5 | 72.3 | 1018.5 |
| SOUTH PENINSULA | 12.9 | 112.1 | 718.8 | 242.4 | 1086.3 |
| EAST & NORTH EAST INDIA | 25.9 | 425.6 | 1409.0 | 199.7 | 2061.2 |

Table 3: % Departure of region-wise seasonal and annual rainfall - Year 2017

| REGIONS | WINTER | PRE-MONSOON | SW MONSOON | POST-MONSOON | ANNUAL |
|-------------------------|--------|-------------|------------|--------------|--------|
| COUNTRY AS A WHOLE | -5% | -2% | -5% | -12% | -5% |
| NORTH WEST INDIA | 33% | -8% | -10% | -56% | -9% |
| CENTRAL INDIA | -82% | -41% | -6% | -9% | -8% |
| SOUTH PENINSULA | -15% | -9% | 0% | -11% | -4% |
| EAST & NORTH EAST INDIA | -54% | 14% | -2% | 17% | 1% |

MONTHLY RAINFALL STATISTICS FOR THE COUNTRY & BROAD REGIONS

The observed monthly rainfall for the country as a whole and also for the four broad regions of the country are given at Table 4 and the % departure from normal rainfall are given at Table 5. The country received maximum rainfall in the month of July as 290.5 mm and minimum in the month of February as 12.4 mm. However, on comparing with normals, it is observed that the maximum positive departure is of 44% from its normal rainfall in the month of January where as the maximum negative departure of rainfall was of 51% in the month of November country as whole. While, looking at the regions of India, it may be observed that, maximum positive departure of 107% was recorded in North West India in the month of January, where as the maximum negative departure was of 98% in the month of October in North West India. The highest rainfall of 441.9 mm was recorded in the month of July in E & NE India and the least rainfall recorded was 0.3 mm in the month of February in South Peninsula India.

Table 4: Region-wise actual monthly rainfall (mm) - Year 2017

| REGIONS | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|-------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|------|------|
| COUNTRY AS A WHOLE | 26.9 | 12.4 | 29 | 44.3 | 56.1 | 172.5 | 290.5 | 229.6 | 153.3 | 81.5 | 14.7 | 16.2 |
| NORTH WEST INDIA | 76.3 | 27 | 28.2 | 44 | 30.7 | 105.9 | 232.9 | 145.3 | 70 | 0.7 | 3.4 | 23.6 |
| CENTRAL INDIA | 1.7 | 1.2 | 6 | 1.4 | 16.3 | 173.4 | 358.9 | 230.9 | 156.3 | 63.8 | 5.1 | 3.4 |
| SOUTH PENINSULA | 12.5 | 0.3 | 21.4 | 17.2 | 73.5 | 171.8 | 140.7 | 209.5 | 196.8 | 159.5 | 54.1 | 28.8 |
| EAST & NORTH EAST INDIA | 3 | 22.9 | 88.6 | 169 | 168 | 299.6 | 441.9 | 414.3 | 254.1 | 178.1 | 7.9 | 13.7 |

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

Table 5: % Departure of region-wise monthly rainfall - Year 2017

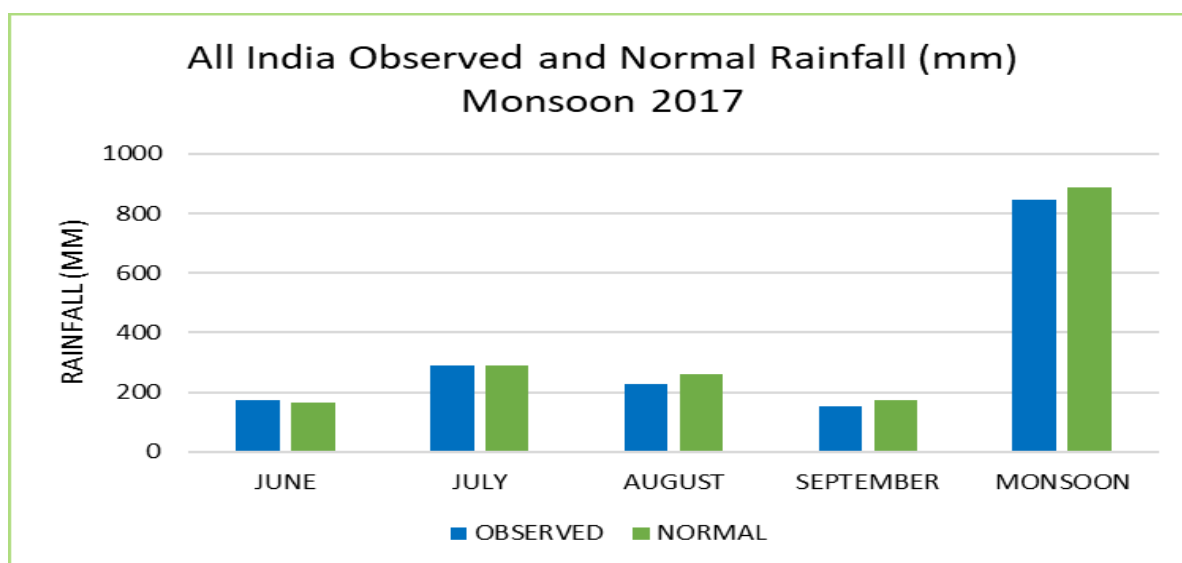
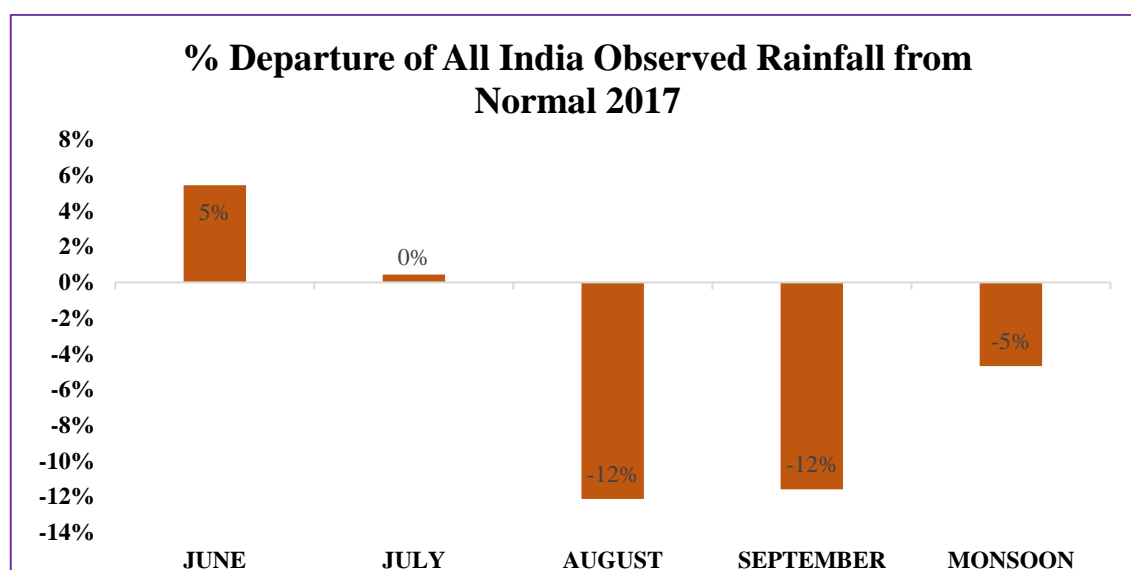
| REGIONS | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| COUNTRY AS A WHOLE | 40% | -44% | -6% | 16% | -10% | 5% | 0% | -12% | -12% | 1% | -51% | -2% |
| NORTH WEST INDIA | 107% | -34% | -41% | 44% | -6% | 53% | 7% | -33% | -38% | -98% | -71% | 16% |
| CENTRAL INDIA | -79% | -85% | -38% | -86% | -20% | 6% | 10% | -24% | -14% | 9% | -66% | -44% |
| SOUTH PENINSULA | 60% | -96% | 81% | -50% | -5% | 8% | -36% | 16% | 26% | 2% | -36% | -11% |
| EAST & NORTH EAST INDIA | -86% | -34% | 35% | 44% | -11% | -14% | 1% | 17% | -14% | 36% | -70% | 1% |

SW MONSOON – 2017

The rainfall statistics for SW Monsoon months and season for the country is given at Table 6. Also, the monthly (JJAS) & SW Monsoon observed and its normal rainfall is given at Figure 2 and the % departure of observed rainfall from their normal rainfall have been depicted Figure 3. During the SW Monsoon season, whole country was deficient in rainfall at -5% departure from Normal. It is observed that, the country was in rainfall deficiency viz., -12% for both August & September months where as rainfall departure were 5% and 0% in the month of June & July.

Table 6: Rainfall (mm) for the country: SW Monsoon Season - 2017

| MONTH | OBSERVED | NORMAL | % DEPARTURE FROM NORMAL |
|------------|----------|--------|-------------------------|
| JUNE | 172.5 | 163.6 | 5% |
| JULY | 290.5 | 289.2 | 0% |
| AUGUST | 229.6 | 261.3 | -12% |
| SEPTEMBER | 153.3 | 173.4 | -12% |
| SW MONSOON | 845.9 | 887.5 | -5% |

**Figure 2: All India Rainfall – SW Monsoon 2017****Figure 3: Percent Departure of All India Rainfall – SW Monsoon 2017**

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

Stations recorded heaviest 1-day rainfall during SW Monsoon season 2017 in each of the Met. Subdivision along with their date of observation have been given below in Table 7 in descending order of rainfall and has also been depicted on the map at Figure 4. It may be seen that Mounnt abu Tehsil SR which lies in the East Rajasthan recorded the heaviest one-day rainfall of 773.0 mm on 24th Jul 2017, where as lowest of the one-day rainfall of 115.8 mm was recorded at Agathi station in Lakshdweep Met. Subdivision.

Table 7: Met. Subdivision-wise Heaviest One Day Rainfall - SW Monsoon 2017

| MET. SUBDIVISION | STATION | DISTRICT | RAINFALL (MM) | DATE OF OBSN. |
|------------------------|-----------------------|---------------------|---------------|---------------|
| EAST RAJASTHAN | MOUNNT ABU TEHSIL SR | SIROHI | 773.0 | 24-Jul-17 |
| ASSAM & MEGHALAYA | CHERRAPUNJI | EAST KHASI HILLS | 638.2 | 17-Jun-17 |
| GUJARAT REGION | BARODA | VAPI | 479.2 | 25-Jun-17 |
| SHWB & SIKKIM | HASIMARA | JALPAIGURI | 478.1 | 12-Aug-17 |
| KONKAN & GOA | TALASARI | PALGHAR | 468.8 | 25-Jun-17 |
| BIHAR | BIRPUR | SUPAUL | 454.0 | 13-Aug-17 |
| SAURASHTRA & KUTCH | CHOTILA | SURENDRANAGAR | 450.0 | 15-Jul-17 |
| ODISHA | NARLA Arg | SAMBALPUR | 395.1 | 17-Jul-17 |
| WEST RAJASTHAN | SANCHORE | JALORE | 390.0 | 25-Jul-17 |
| VIDARBHA | BHAMRAGAD | GADCHIROLI | 342.5 | 19-Jul-17 |
| EAST UTTAR PRADESH | KAKRAHI | SIDDHARTH NAGAR | 303.6 | 14-Aug-17 |
| S. I. KARNATAKA | BHAGAMANDALA | KODAGU | 287.4 | 20-Jul-17 |
| WEST UTTAR PRADESH | BAH | AGRA | 284.0 | 23-Sep-17 |
| GANGETIC WEST BENGAL | BANKURA | BANKURA | 274.0 | 23-Jul-17 |
| JHARKHAND | LATEHAR | LATEHAR | 268.8 | 26-Jul-17 |
| CHHATTISGARH | DONDILOHARA | BALOD | 267.0 | 18-Jul-17 |
| COASTAL KARNATAKA | SHIRALI PTO | UTTAR KANNADA | 266.7 | 11-Jun-17 |
| ARUNACHAL PRADESH | ROING | LOWER DIBANG VALLEY | 263.4 | 11-Aug-17 |
| WEST MADHYA PRADESH | ISAGARH | ASHOKNAGAR | 261.0 | 22-Sep-17 |
| UTTARAKHAND | KOTDWARA | GARHWAL PAURI | 245.0 | 04-Aug-17 |
| N M M T | SERCHIP(HYDRO) | SERCHHIP | 242.2 | 13-Jun-17 |
| TAMILNADU & PONDICHERY | UTTAMAPALAYAM | THENI | 240.0 | 05-Sep-17 |
| KERALA | MANNARKKAD | PALAKKAD | 235.0 | 17-Sep-17 |
| HAR. CHD & DELHI | CHHANSA | FARIDABAD | 229.0 | 23-Sep-17 |
| MADHYA MAHARASHTRA | IGATPURI | NASHIK | 220.0 | 25-Jun-17 |
| A & N ISLAND | PORT BLAIR | SOUTH ANDAMAN | 214.7 | 06-Jun-17 |
| MARATHWADA | NANDED - IMD PartTime | NANDED | 207.0 | 20-Aug-17 |
| RAYALASEEMA | OWK | KURNOOL | 200.2 | 25-Aug-17 |
| TELANGANA | RANJAL | NIZAMABAD | 194.8 | 20-Aug-17 |
| HIMACHAL PRADESH | PALAMPUR | KANGRA | 192.0 | 18-Jul-17 |
| EAST MADHYA PRADESH | JAITHARI | ANUPPUR | 190.6 | 10-Aug-17 |
| PUNJAB | RANJIT SAGAR DAM SITE | GURDASPUR | 188.8 | 08-Aug-17 |
| COASTAL ANDHRA PRADESH | KURUPAM | VIZIANAGARAM | 158.2 | 28-Aug-17 |
| JAMMU & KASHMIR | KATRA | REASI | 147.9 | 30-Jun-17 |
| N. I. KARNATAKA | BEVOOR | KOPPAL | 134.1 | 07-Jun-17 |
| LAKSHADWEEP | AGATHI | LAKSHADWEEP | 115.8 | 03-Jun-17 |

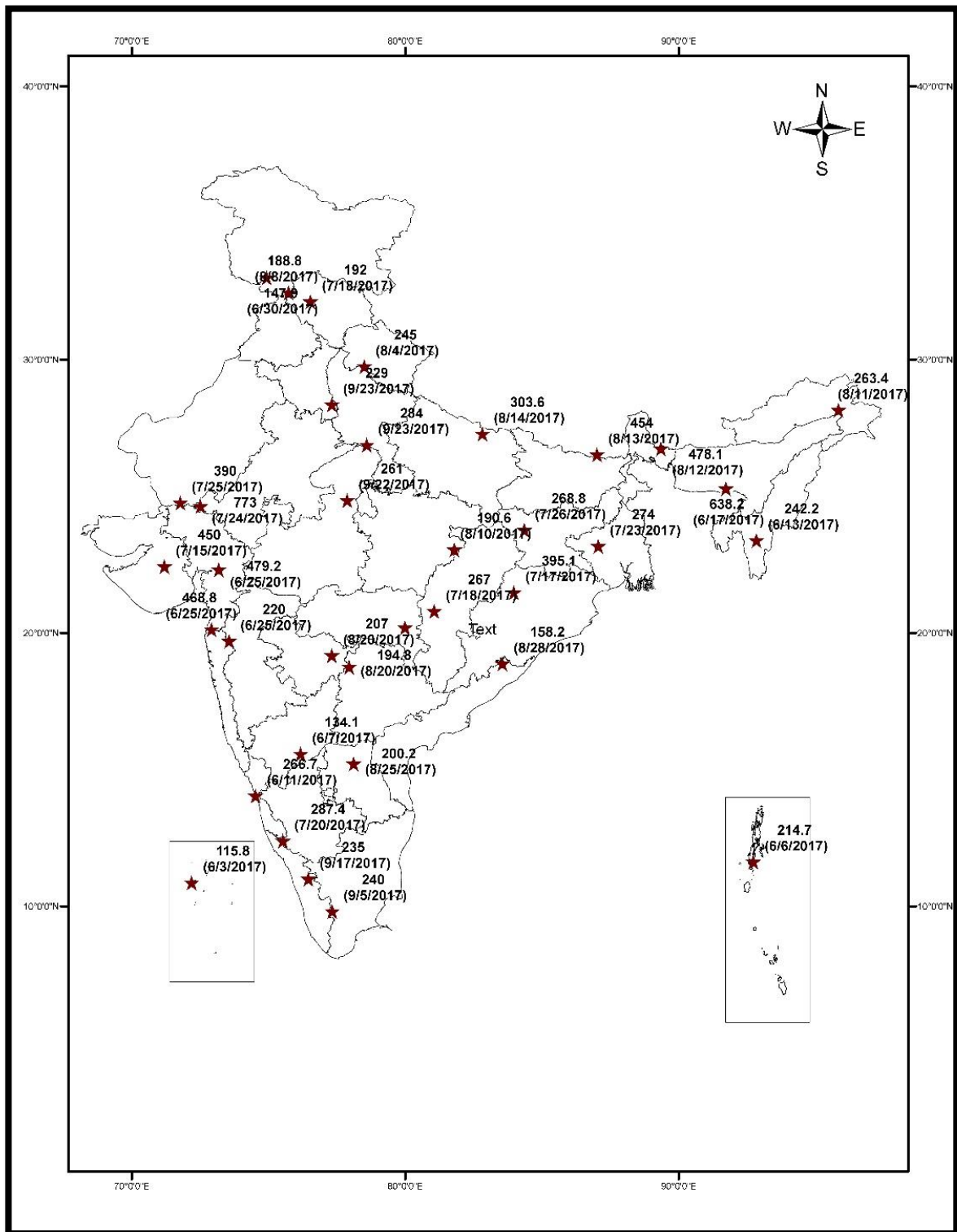


Figure 4: Heaviest 1 Day Rainfall (mm) in each Met. Subdivision of India

REGION-WISE DAILY RAINFALL SERIES – SW MONSOON 2017

Daily SW Monsoon rainfall for the country and its broad regions has been plotted against their normal rainfall, given below at Figure 5 to Figure 9. The temporal distribution of SW Monsoon rainfall of the country at Figure 5 shows that the rainfall was good throughout the season but there were two long deficient rainfall spells of more than 10 days during 26-July to 9 Aug & 30 to 16 September. First dry spell may be due to the dry spells in south peninsula and E & NE India. Second dry spell may be due to the dry spell observed over E & NE India and Central India. In the region of South Peninsula India, spells of high magnitude rainfall were observed during last week of August & initial two weeks of September, the Central India received good amount of rainfall during 2nd and 3rd week of July & September. The E & NE India received good amount of rainfall during 2nd week of August. It is observed that the dry spells were more and of longer duration than the excess rainfall spells.

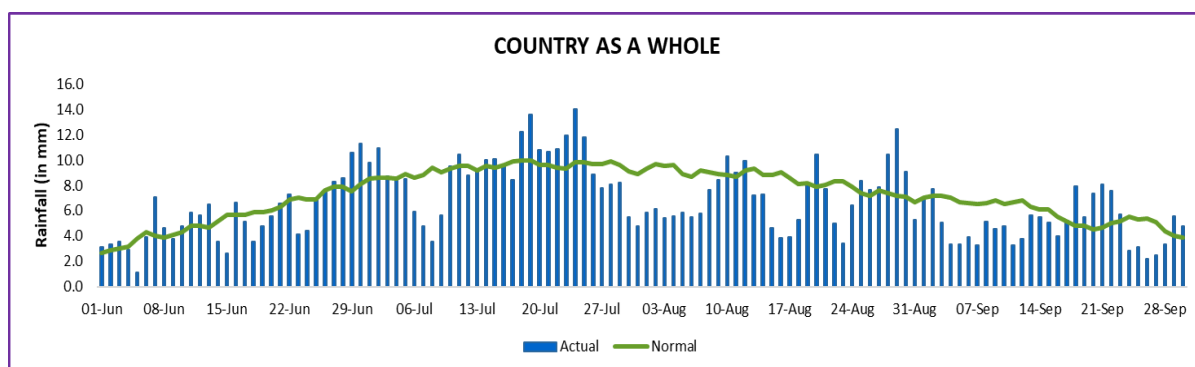


Figure 5: All India Rainfall - SW Monsoon Rainfall Distribution – 2017

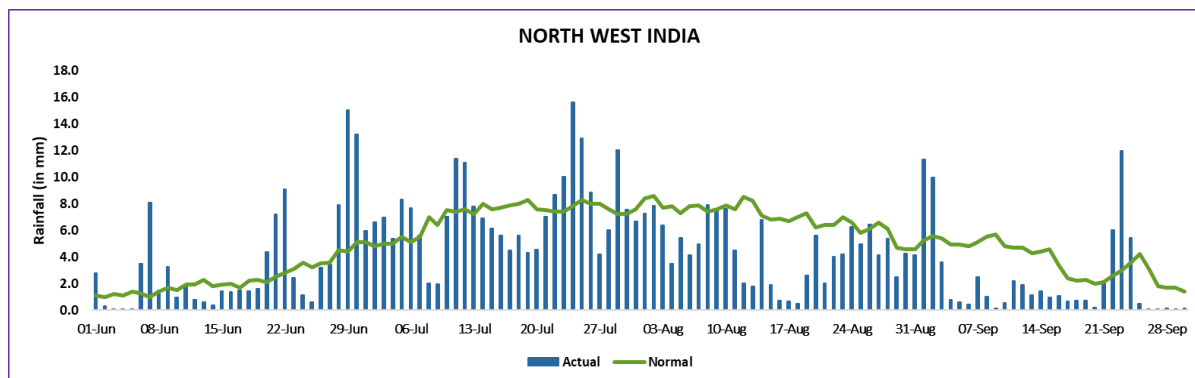


Figure 6: North West India - SW Monsoon Rainfall Distribution – 2017

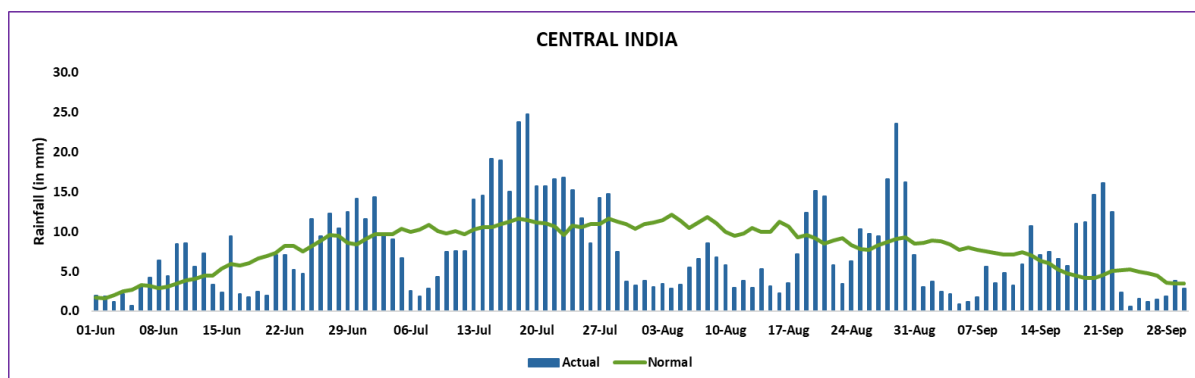


Figure 7: Central India - SW Monsoon Rainfall Distribution – 2017

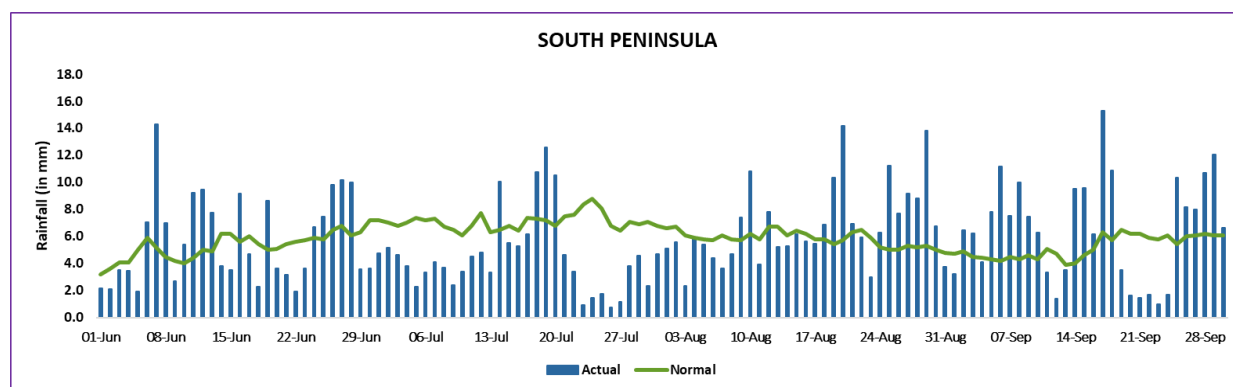


Figure 8: South Peninsula - SW Monsoon Rainfall Distribution – 2017

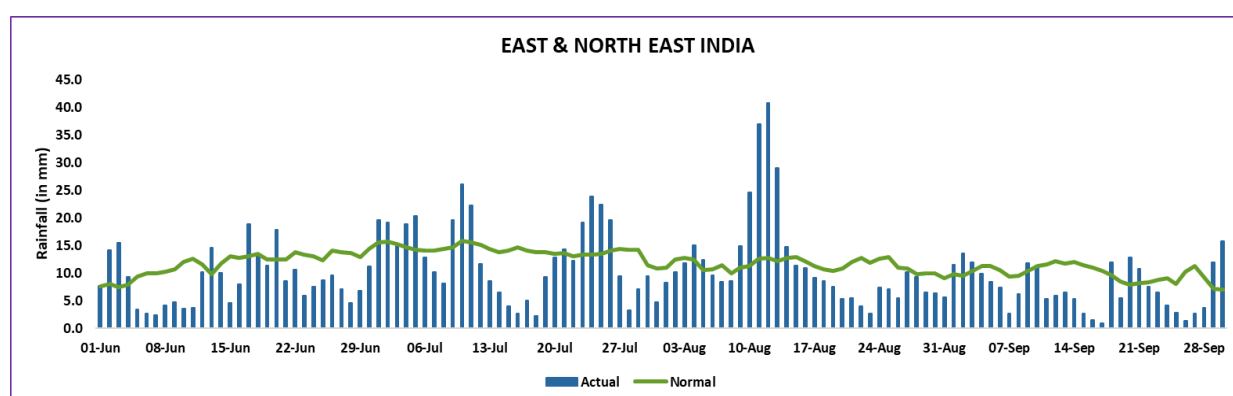


Figure 9: East & North East India - SW Monsoon Rainfall Distribution – 2017

MET. SUBDIVISION-WISE SEASONAL & ANNUAL RAINFALL STATISTICS

Seasonal and annual observed rainfall statistics during the year 2017 for all the 36 Met. Subdivisions and Met. Subdivisional percent departure of rainfall have been given in Table 8 & 9. It may be observed from annual rainfall that Konkan & Goa received highest rainfall of 3443.4 mm and West Rajasthan received lowest rainfall of 408.3 mm. During the SW Monsoon season, Konkan & Goa received highest rainfall of 3213.8 mm and Hariyana, Chandigarh & Delhi received lowest rainfall of 359.4 mm. On comparing the annual rainfall with normals, it may be observed that, all the Met. Subdivisions remained either in Normal or in Deficient rainfall category except for N M M T, West Rajasthan and Saurashtra & Kutch which remained in Excess category. None of the Met. Subdivisions remained in Large Deficient category. During SW Monsoon season also, no Met. Subdivision remained in Large Deficient rainfall category. During SW Monsoon season 2017 and annually, none of the 36 Met. Subdivisions recorded the rainfall that is less than 50% of its normal, with highest deficiency in rainfall of 30% and 34% in West Uttar Pradesh during SW Monsoon and annual respectively.

Table 8: Met. Subdivision-wise seasonal and annual rainfall (mm) - Year 2017

| MET. SUBDIVISIONS | WINTER | PRE-MONSOON | SW MONSOON | POST-MONSOON | ANNUAL |
|----------------------|--------|-------------|------------|--------------|--------|
| A & N ISLAND | 234.2 | 417.1 | 1526.0 | 712.6 | 2890.0 |
| ARUNACHAL PRADESH | 94.4 | 827.0 | 1583.5 | 240.3 | 2745.3 |
| ASSAM & MEGHALAYA | 39.5 | 695.9 | 1742.7 | 233.5 | 2711.7 |
| N M M T | 12.7 | 599.7 | 1829.8 | 363.3 | 2805.4 |
| SHWB & SIKKIM | 8.1 | 458.2 | 2047.3 | 171.3 | 2684.9 |
| GANGETIC WEST BENGAL | 1.4 | 167.3 | 1138.9 | 261.1 | 1568.6 |

| MET. SUBDIVISIONS | WINTER | PRE-MONSOON | SW MONSOON | POST-MONSOON | ANNUAL |
|------------------------|--------|-------------|------------|--------------|--------|
| ODISHA | 1.7 | 93.8 | 1053.1 | 195.9 | 1344.5 |
| JHARKHAND | 5.2 | 66.6 | 988.2 | 105.9 | 1165.8 |
| BIHAR | 0.7 | 124.3 | 936.8 | 50.2 | 1112.0 |
| EAST U.P. | 9.8 | 32.2 | 650.0 | 3.0 | 695.0 |
| WEST U.P. | 23.1 | 23.4 | 536.5 | 2.2 | 585.2 |
| UTTARAKHAND | 50.1 | 205.6 | 1199.0 | 21.3 | 1476.0 |
| HAR. CHD & DELHI | 34.5 | 21.8 | 359.4 | 6.0 | 421.6 |
| PUNJAB | 45.5 | 39.1 | 390.1 | 22.9 | 497.5 |
| HIMACHAL PRADESH | 204.0 | 207.3 | 715.7 | 55.2 | 1182.2 |
| JAMMU & KASHMIR | 361.8 | 280.1 | 543.9 | 93.1 | 1278.9 |
| WEST RAJASTHAN | 6.3 | 33.6 | 365.9 | 2.4 | 408.3 |
| EAST RAJASTHAN | 8.4 | 21.3 | 566.9 | 3.8 | 600.3 |
| WEST MADHYA PRADESH | 6.5 | 8.5 | 738.0 | 16.0 | 769.0 |
| EAST MADHYA PRADESH | 11.3 | 13.4 | 795.8 | 19.5 | 840.1 |
| GUJARAT REGION | 0.0 | 0.2 | 997.7 | 26.6 | 1024.4 |
| SAURASHTRA & KUTCH | 0.1 | 0.1 | 645.8 | 6.1 | 652.1 |
| KONKAN & GOA | 0.0 | 47.0 | 3213.8 | 182.6 | 3443.4 |
| MADHYA MAHARASHTRA | 0.0 | 19.2 | 852.3 | 122.9 | 994.4 |
| MARATHWADA | 0.0 | 8.1 | 642.1 | 105.4 | 755.6 |
| VIDARBHA | 0.2 | 13.4 | 731.5 | 57.9 | 803.0 |
| CHHATTISGARH | 1.6 | 19.8 | 1041.2 | 61.8 | 1124.4 |
| COASTAL ANDHRA PRADESH | 1.0 | 52.0 | 668.8 | 170.9 | 892.7 |
| TELANGANA | 0.0 | 34.3 | 664.9 | 116.4 | 815.7 |
| RAYALASEEMA | 3.9 | 61.5 | 507.2 | 261.8 | 834.5 |
| TAMILNADU & PUDUCHERRY | 38.4 | 126.1 | 414.6 | 393.9 | 973.0 |
| COASTAL KARNATAKA | 1.1 | 141.0 | 2593.2 | 212.3 | 2947.6 |
| N. I. KARNATAKA | 0.0 | 65.5 | 520.5 | 153.7 | 739.6 |
| S. I. KARNATAKA | 5.0 | 191.8 | 665.2 | 199.8 | 1061.7 |
| KERALA | 13.0 | 353.9 | 1856.5 | 441.5 | 2664.9 |
| LAKSHADWEEP | 22.2 | 247.8 | 1108.3 | 360.7 | 1738.9 |

Table 9: % Departure of Met. Subdivision-wise seasonal and annual rainfall – Year 2017

| MET. SUBDIVISIONS | WINTER | PRE-MONSOON | SW MONSOON | POST-MONSOON | ANNUAL |
|----------------------|--------|-------------|------------|--------------|--------|
| | % DEP. | % DEP. | % DEP. | % DEP. | % DEP. |
| A & N ISLAND | 183% | -10% | -9% | 2% | -1% |
| ARUNACHAL PRADESH | -36% | 10% | -10% | -10% | -6% |
| ASSAM & MEGHALAYA | -16% | 18% | -3% | 20% | 3% |
| N M M T | -71% | 21% | 22% | 50% | 23% |
| SHWB & SIKKIM | -87% | 0% | 2% | -8% | -1% |
| GANGETIC WEST BENGAL | -96% | 2% | -2% | 63% | 3% |
| ODISHA | -95% | -30% | -8% | 36% | -8% |
| JHARKHAND | -84% | -16% | -9% | 16% | -10% |
| BIHAR | -97% | 60% | -9% | -35% | -8% |
| EAST U.P. | -66% | 2% | -28% | -95% | -32% |
| WEST U.P. | -31% | -20% | -30% | -96% | -34% |
| UTTARAKHAND | -53% | 32% | -2% | -76% | -7% |
| HAR. CHD & DELHI | 5% | -36% | -23% | -80% | -25% |
| PUNJAB | -8% | -27% | -21% | -44% | -22% |
| HIMACHAL PRADESH | 4% | -15% | -13% | -49% | -14% |
| JAMMU & KASHMIR | 70% | -14% | 2% | -29% | 6% |
| WEST RAJASTHAN | -15% | 76% | 39% | -74% | 36% |

| MET. SUBDIVISIONS | WINTER | PRE-MONSOON | SW MONSOON | POST-MONSOON | ANNUAL |
|------------------------|--------|-------------|------------|--------------|--------|
| EAST RAJASTHAN | -20% | 23% | -8% | -86% | -11% |
| WEST MADHYA PRADESH | -52% | -37% | -16% | -70% | -20% |
| EAST MADHYA PRADESH | -68% | -46% | -24% | -66% | -28% |
| GUJARAT REGION | -100% | -97% | 9% | -23% | 7% |
| SAURASHTRA & KUTCH | -68% | -96% | 35% | -79% | 28% |
| KONKAN & GOA | -100% | 26% | 10% | 22% | 11% |
| MADHYA MAHARASHTRA | -98% | -49% | 17% | 14% | 13% |
| MARATHWADA | -100% | -73% | -6% | 4% | -8% |
| VIDARBHA | -99% | -57% | -23% | -29% | -26% |
| CHHATTISGARH | -92% | -58% | -10% | -21% | -13% |
| COASTAL ANDHRA PRADESH | -95% | -46% | 15% | -48% | -13% |
| TELANGANA | -100% | -40% | -12% | -2% | -13% |
| RAYALASEEMA | -41% | -25% | 27% | 19% | 18% |
| TAMILNADU & PUDUCHERRY | 24% | -2% | 31% | -10% | 6% |
| COASTAL KARNATAKA | 20% | -21% | -16% | -19% | -16% |
| N. I. KARNATAKA | -100% | -23% | 3% | 6% | 0% |
| S. I. KARNATAKA | 13% | 32% | 1% | -5% | 4% |
| KERALA | -46% | -7% | -9% | -8% | -9% |
| LAKSHADWEEP | -38% | 7% | 11% | 8% | 9% |

Category-wise Seasonal and Annual distribution of Meteorological Subdivisions:

Annual rainfall statistics for the year 2017 show that, 26 Met. Subdivisions remained in Normal and 7 in Deficient category of rainfall. 3 Met. Subdivision remained in Excess category of rainfall. The categorywise statistics and chart for seasonal distribution of no. of Met. Subdivisions have been given in Table 10 and Figure 10 respectively.

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

| CATEGORY | WINTER | PRE-MONSOON | SW MONSOON | POST-MONSOON | ANNUAL |
|--------------|--------|-------------|------------|--------------|--------|
| L. EXCESS | 2 | 2 | 0 | 1 | 0 |
| EXCESS | 2 | 5 | 5 | 4 | 3 |
| NORMAL | 6 | 12 | 25 | 14 | 26 |
| DEFICIENT | 8 | 14 | 6 | 8 | 7 |
| L. DEFICIENT | 13 | 3 | 0 | 9 | 0 |
| NO RAIN | 5 | 0 | 0 | 1 | 0 |
| NO DATA | 0 | 0 | 0 | 0 | 0 |

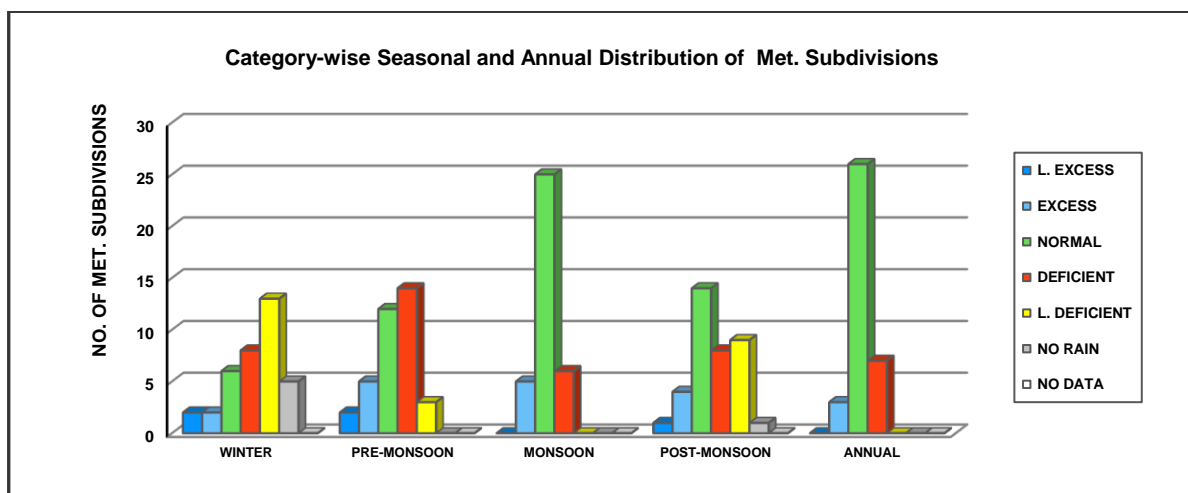


Figure 10: Category-wise Met. Subdivisions – seasonally and annually

Percent distribution of Met. Subdivisional area of the country under different categories in the four seasons and for the year has been depicted in Figure 11.

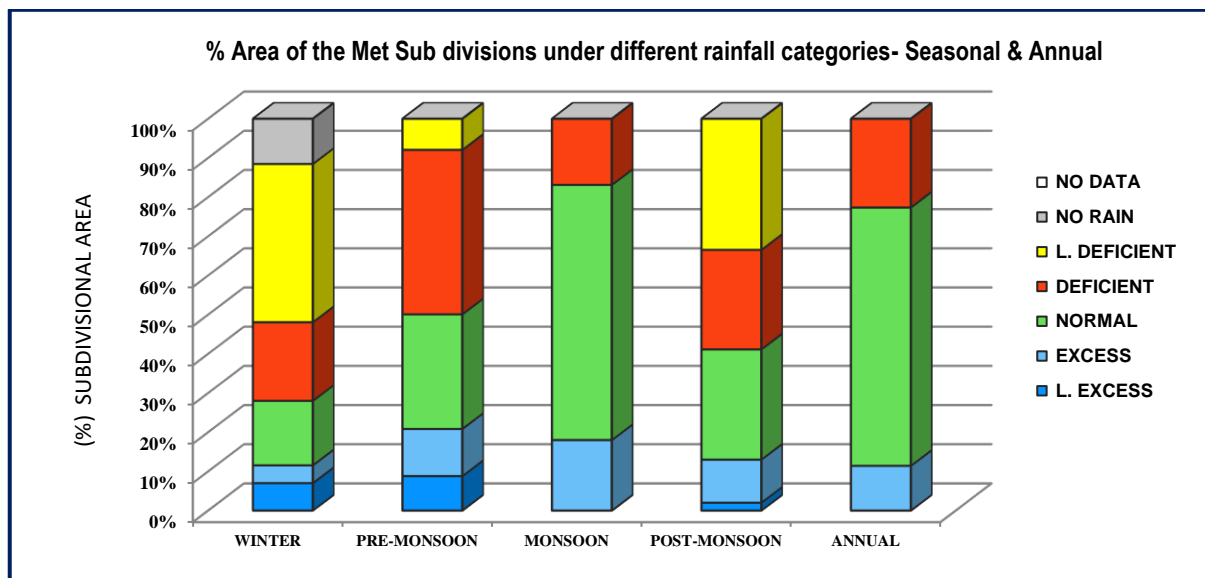


Figure 11: %Area of the Met. Subdivisions under different rainfall categories- Seasonal & Annual

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

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

Table 11: Met. Subdivisional Area (%) under Rainfall Deficiency – SW Monsoon 2017

| Deficiency in Rainfall | Deficiency | % Area of Met. Subdivisions of India |
|-------------------------|------------|--------------------------------------|
| < 26 % | No | 93% |
| 26 % or more but < 50 % | Moderate | 7% |
| 50 % or more | Severe | 0% |

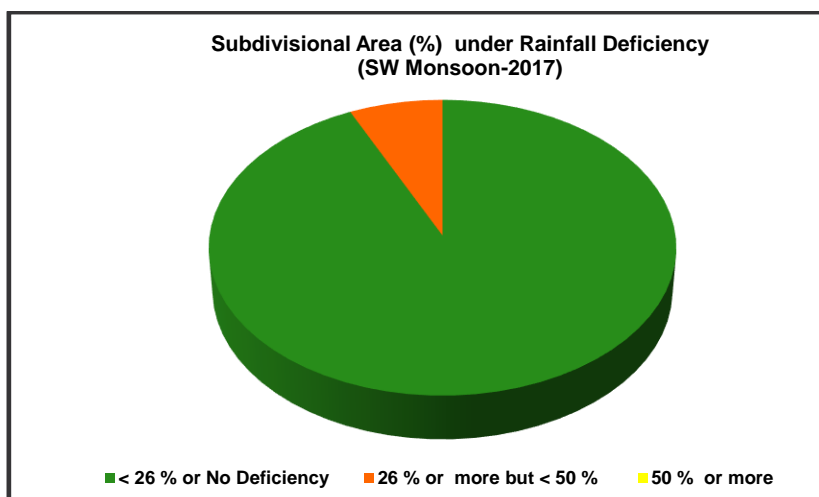


Figure 12: Met. Subdivisional Area (%) under Rainfall Deficiency – SW Monsoon 2017

MET. SUBDIVISION-WISE ANNUAL & SEASONAL RAINFALL MAPS

Met. Subdivision-wise rainfall maps for the year 2017 and for the four seasons depicting the observed and normal rainfall values alongwith their percentage departure from normals with defined colors for different categories are given below at Figure 13 to Figure 17.

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

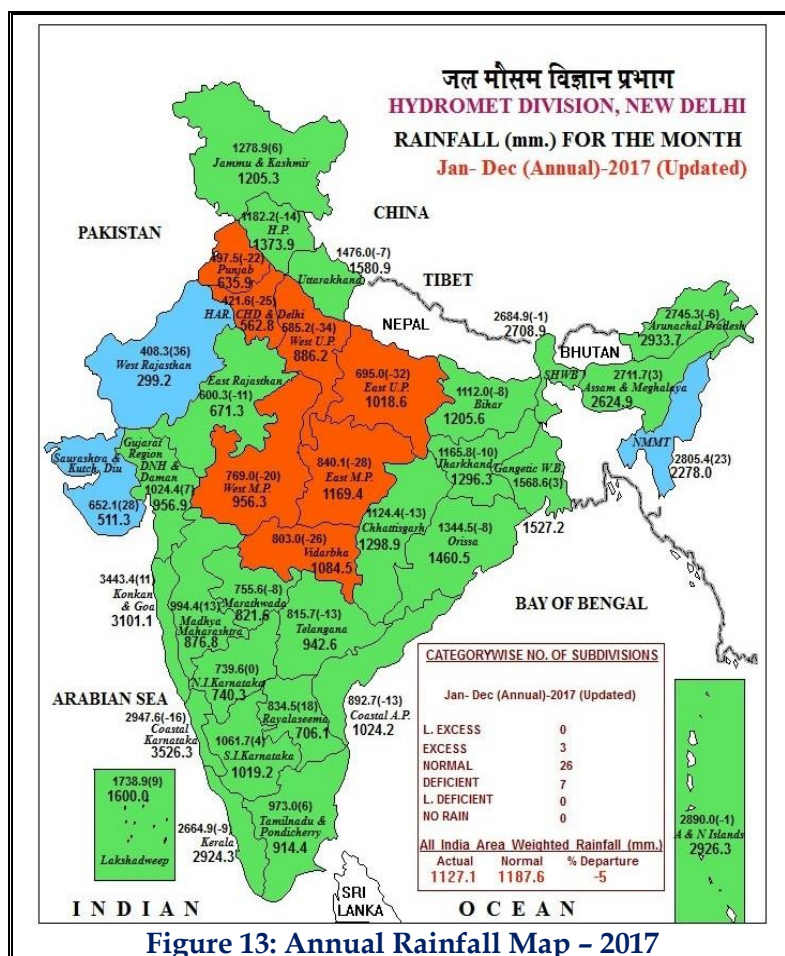


Figure 13: Annual Rainfall Map – 2017

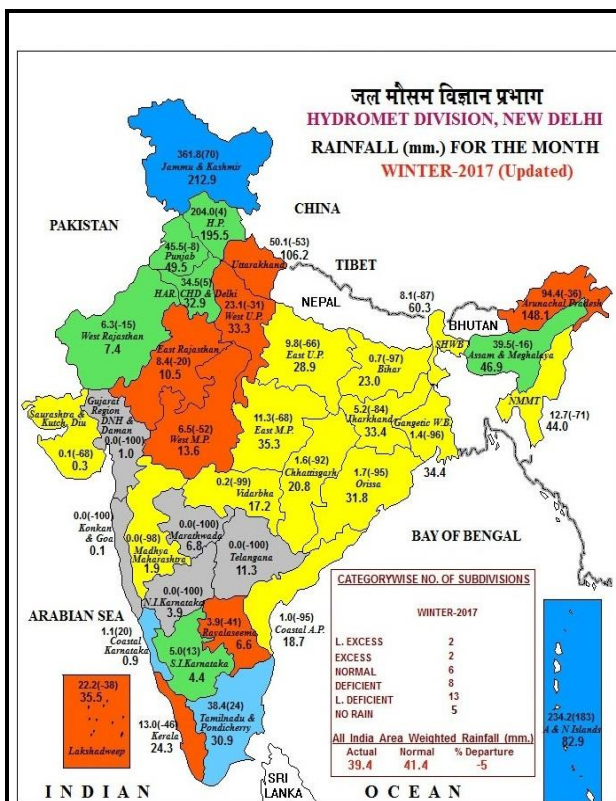


Figure 14: Winter Rainfall Map – 2017

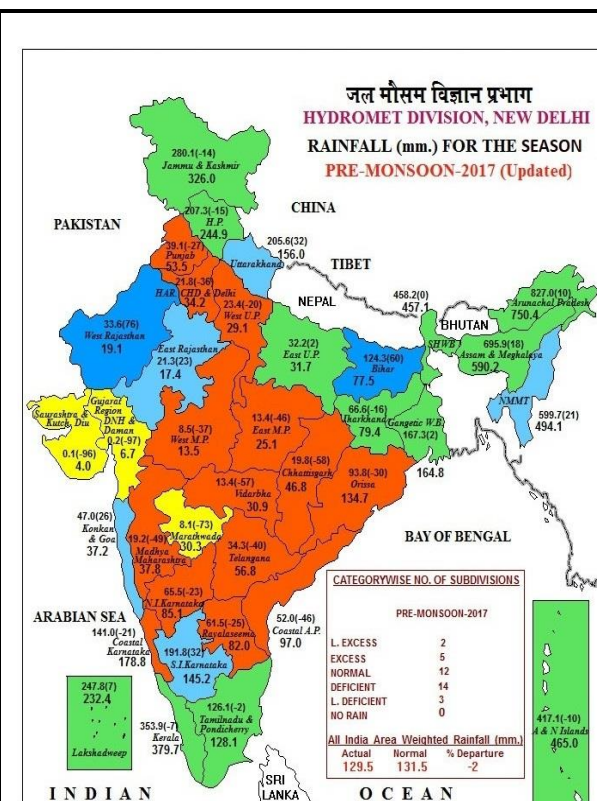


Figure 15: Pre-Monsoon Rainfall Map – 2017

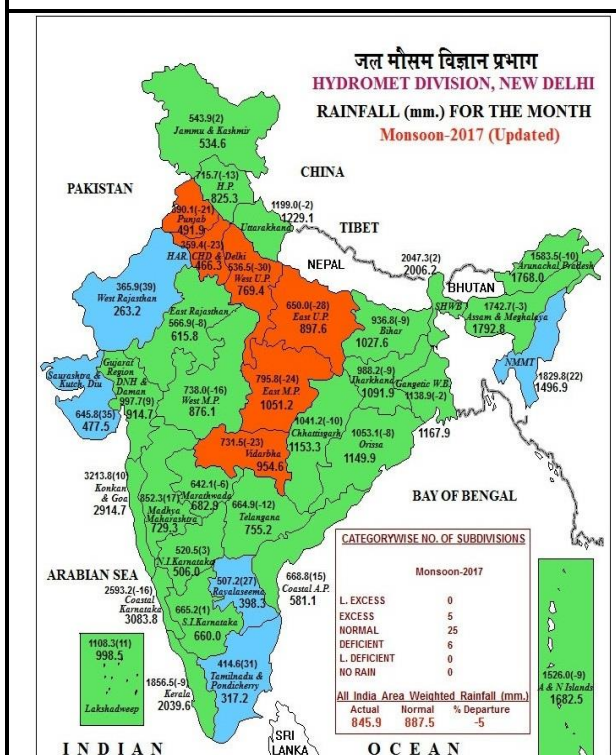


Figure 16: SW Monsoon Rainfall Map – 2017

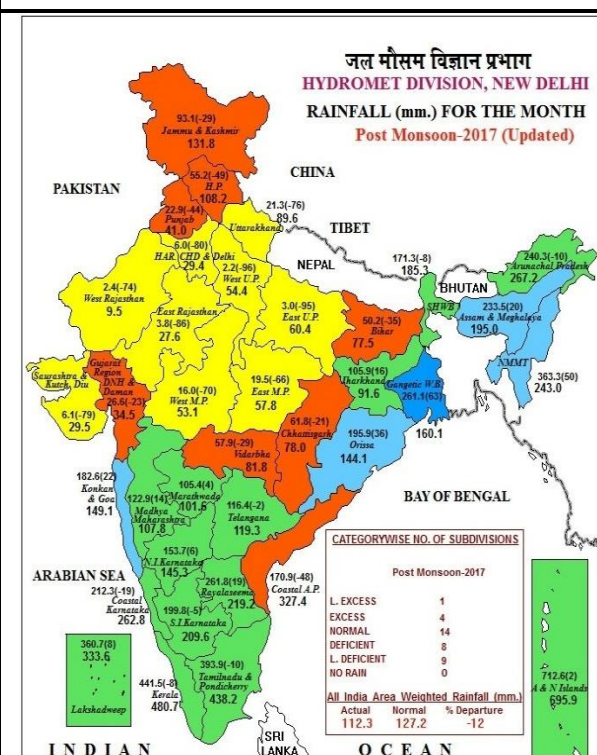


Figure 17: Post-Monsoon Rainfall Map – 2017

MET. SUBDIVISION-WISE MONTHLY RAINFALL STATISTICS

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

Table 12: Met. Subdivision-wise monthly rainfall (mm) - Year 2017

| MET. SUBDIVISIONS | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUGT | SEP | OCT | NOV | DEC |
|------------------------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|
| A & N ISLAND | 228.7 | 5.6 | 33.0 | 108.3 | 275.8 | 349.1 | 389.4 | 414.7 | 372.8 | 263.0 | 205.9 | 243.7 |
| ARUNACHAL PRADESH | 8.2 | 86.2 | 221.8 | 348.2 | 257.1 | 370.8 | 437.8 | 456.4 | 318.6 | 227.1 | 9.9 | 3.4 |
| ASSAM & MEGHALAYA | 1.7 | 37.8 | 116.7 | 310.9 | 268.4 | 485.2 | 429.0 | 483.1 | 345.4 | 212.1 | 10.3 | 11.0 |
| N M M T | 0.8 | 11.9 | 125.3 | 277.6 | 196.7 | 502.7 | 431.5 | 543.3 | 352.2 | 287.6 | 7.6 | 68.1 |
| SHWB & SIKKIM | 3.0 | 5.1 | 84.6 | 146.8 | 226.8 | 400.6 | 478.6 | 777.9 | 390.1 | 166.5 | 3.8 | 1.0 |
| GANGETIC WEST BENGAL | 1.4 | 0.0 | 35.2 | 25.8 | 106.3 | 193.7 | 489.3 | 264.5 | 191.4 | 225.2 | 21.9 | 14.0 |
| ODISHA | 1.7 | 0.0 | 29.8 | 8.7 | 55.2 | 209.5 | 349.7 | 301.7 | 192.2 | 161.1 | 30.0 | 4.8 |
| JHARKHAND | 5.1 | 0.1 | 4.5 | 6.1 | 55.9 | 116.0 | 492.1 | 246.0 | 134.0 | 103.4 | 2.3 | 0.2 |
| BIHAR | 0.7 | 0.0 | 22.8 | 21.8 | 79.7 | 84.6 | 379.9 | 342.8 | 129.6 | 50.1 | 0.0 | 0.0 |
| EAST U.P. | 9.7 | 0.1 | 4.3 | 2.0 | 25.8 | 50.8 | 328.9 | 185.1 | 85.2 | 3.0 | 0.0 | 0.0 |
| WEST U.P. | 22.0 | 1.1 | 8.5 | 1.4 | 13.5 | 85.1 | 181.0 | 129.8 | 140.7 | 0.6 | 0.0 | 1.6 |
| UTTARAKHAND | 36.6 | 13.5 | 44.5 | 52.8 | 108.2 | 175.6 | 460.9 | 349.0 | 213.4 | 2.8 | 0.2 | 18.3 |
| HAR. CHD & DELHI | 34.2 | 0.3 | 7.2 | 4.3 | 10.3 | 121.2 | 69.2 | 76.5 | 92.5 | 0.0 | 1.8 | 4.2 |
| PUNJAB | 42.4 | 3.0 | 14.5 | 12.3 | 12.3 | 110.8 | 94.4 | 122.2 | 62.7 | 0.0 | 5.2 | 17.7 |
| HIMACHAL PRADESH | 157.6 | 46.3 | 57.4 | 88.0 | 62.0 | 123.1 | 216.1 | 273.1 | 103.4 | 0.3 | 6.9 | 48.0 |
| JAMMU & KASHMIR | 255.5 | 106.4 | 85.0 | 156.7 | 38.5 | 158.5 | 180.7 | 161.4 | 43.3 | 0.3 | 11.3 | 81.5 |
| WEST RAJASTHAN | 6.0 | 0.3 | 4.2 | 3.3 | 26.1 | 81.9 | 219.7 | 43.1 | 21.2 | 0.0 | 0.6 | 1.8 |
| EAST RAJASTHAN | 8.4 | 0.0 | 5.5 | 0.7 | 15.1 | 89.9 | 293.3 | 137.3 | 46.4 | 0.0 | 0.4 | 3.4 |
| WEST MADHYA PRADESH | 4.6 | 1.9 | 1.5 | 0.2 | 6.9 | 120.0 | 292.8 | 173.7 | 151.4 | 13.5 | 0.4 | 2.0 |
| EAST MADHYA PRADESH | 4.6 | 6.7 | 2.0 | 0.0 | 11.4 | 119.0 | 353.8 | 179.1 | 144.0 | 18.8 | 0.7 | 0.0 |
| GUJARAT REGION | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 137.7 | 613.1 | 179.7 | 67.2 | 15.5 | 0.0 | 11.0 |
| SAURASHTRA & KUTCH | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 81.8 | 368.6 | 153.5 | 41.8 | 4.8 | 0.0 | 1.3 |
| KONKAN & GOA | 0.0 | 0.0 | 0.0 | 0.0 | 47.0 | 840.4 | 1095.3 | 731.2 | 546.9 | 156.9 | 0.7 | 25.0 |
| MADHYA MAHARASHTRA | 0.0 | 0.0 | 0.4 | 0.8 | 18.0 | 189.2 | 280.9 | 192.0 | 190.1 | 112.8 | 5.0 | 5.1 |
| MARATHWADA | 0.0 | 0.0 | 4.7 | 0.0 | 3.3 | 182.3 | 82.5 | 230.4 | 146.9 | 100.4 | 2.4 | 2.7 |
| VIDARBHA | 0.2 | 0.0 | 6.1 | 0.0 | 7.3 | 147.8 | 252.2 | 198.3 | 133.3 | 57.5 | 0.3 | 0.0 |
| CHHATTISGARH | 0.9 | 0.7 | 3.5 | 0.8 | 15.6 | 184.8 | 378.3 | 300.4 | 177.7 | 61.6 | 0.2 | 0.0 |
| COASTAL ANDHRA PRADESH | 1.0 | 0.0 | 12.4 | 8.8 | 30.8 | 149.6 | 153.2 | 224.2 | 141.8 | 123.0 | 46.7 | 1.2 |
| TELANGANA | 0.0 | 0.0 | 8.7 | 3.2 | 22.4 | 202.2 | 143.2 | 204.2 | 115.3 | 114.6 | 1.9 | 0.0 |
| RAYALASEEMA | 3.9 | 0.0 | 12.8 | 8.8 | 39.9 | 88.9 | 52.2 | 171.6 | 194.6 | 221.1 | 33.3 | 7.4 |
| TAMILNADU & PUDUCHERRY | 37.3 | 1.1 | 35.4 | 17.3 | 73.5 | 47.9 | 42.0 | 159.4 | 165.3 | 155.5 | 141.5 | 96.8 |
| COASTAL KARNATAKA | 1.1 | 0.0 | 2.5 | 9.5 | 129.0 | 831.4 | 820.1 | 625.2 | 316.5 | 185.7 | 19.4 | 7.2 |
| N. I. KARNATAKA | 0.0 | 0.0 | 10.7 | 9.9 | 44.8 | 131.3 | 76.8 | 105.8 | 206.6 | 147.9 | 4.9 | 0.9 |
| S. I. KARNATAKA | 5.0 | 0.0 | 16.8 | 34.1 | 140.9 | 107.6 | 125.9 | 181.4 | 250.3 | 178.3 | 13.8 | 7.7 |
| KERALA | 12.7 | 0.3 | 87.8 | 52.8 | 213.3 | 579.8 | 378.5 | 462.6 | 435.5 | 228.0 | 152.1 | 61.4 |
| LAKSHADWEEP | 21.3 | 0.9 | 100.2 | 1.8 | 145.7 | 521.9 | 164.2 | 206.2 | 216.0 | 137.1 | 63.5 | 160.1 |

It may be observed (Table 13) that in the month of February, three Met. Subdivision i.e. Arunachal Pradesh, Assam & Meghalaya, Jammu & Kashmir were with Normal/Excess category of rainfall and 33 out of the 36 Met. Subdivisions remained in Deficient/Large Deficient/No Rain category. In the month of November 30 Met Sub divisions received Deficient/Large Deficient/No Rain category of rainfall.

Table 13: % Departure of Met. Subdivision-wise monthly rainfall

| Met. Subdivisions | Jan | Feb | Mar | Apr | May | Jun | Jul | Augt | Sep | Oct | Nov | Dec |
|------------------------|-------|-------|-------|-------|------|------|------|------|------|-------|-------|-------|
| A & N ISLAND | 326% | -81% | 32 % | 33 % | -23% | -20% | -4 % | 3 % | -14% | -11% | -19% | 67 % |
| ARUNACHAL PRADESH | -84% | -12% | 23 % | 25 % | -12% | -26% | -18% | 27 % | -14% | 24 % | -78% | -91% |
| ASSAM & MEGHALAYA | -90% | 24 % | 50 % | 72 % | -19% | -3 % | -23% | 18 % | 6 % | 37 % | -64% | -7 % |
| N M M T | -94% | -61% | 63 % | 86 % | -27% | 22% | 4 % | 43 % | 22% | 60 % | -85% | 445% |
| SHWB & SIKKIM | -89% | -85% | 33 % | 19 % | -16% | -17% | -22% | 57 % | -5% | 8 % | -81% | -91% |
| GANGETIC WEST BENGAL | -90% | -99% | 26 % | -39% | 12% | -21% | 48% | -15% | -32% | 74 % | -6 % | 86 % |
| ODISHA | -84% | -100% | 10 % | -77% | -21% | -2 % | 4 % | -17% | -19% | 44 % | 8 % | -1 % |
| JHARKHAND | -68% | -99% | -73% | -67% | 27% | -41% | 47% | -22% | -45% | 37 % | -77% | -97% |
| BIHAR | -95% | -100% | 126% | 34 % | 56% | -50% | 11% | 18 % | -42% | -23% | -99% | -99% |
| EAST U.P. | -42% | -99% | -52% | -64% | 52% | -53% | 10% | -37% | -57% | -94% | -100% | -99% |
| WEST U.P. | 21 % | -92% | -25% | -69% | 2 % | 20% | -30% | -55% | -5% | -99% | -100% | -79% |
| UTTARAKHAND | -30% | -75% | -23% | 59 % | 66% | 5 % | 8 % | -18% | 3 % | -95% | -98% | -14% |
| HAR. CHD & DELHI | 92 % | -98% | -43% | -43% | -27% | 164% | -58% | -56% | 14% | -100% | -64% | -39% |
| PUNJAB | 68 % | -87% | -43% | -1 % | -22% | 149% | -49% | -28% | -31% | -100% | -9 % | 33 % |
| HIMACHAL PRADESH | 62 % | -53% | -50% | 34 % | -5 % | 29% | -30% | -3 % | -26% | -99% | -66% | 6 % |
| JAMMU & KASHMIR | 167% | -9 % | -44% | 61 % | -50% | 147% | -6 % | -13% | -53% | -99% | -66% | 36 % |
| WEST RAJASTHAN | 106% | -93% | 10 % | -20% | 135% | 174% | 114% | -52% | -49% | -100% | -76% | 15 % |
| EAST RAJASTHAN | 50 % | -100% | 49 % | -74% | 40% | 44% | 30% | -40% | -54% | -100% | -95% | 2 % |
| WEST MADHYA PRADESH | -45% | -63% | -68% | -92% | 0 % | 14% | 0 % | -44% | -11% | -61% | -96% | -73% |
| EAST MADHYA PRADESH | -77% | -56% | -84% | -100% | 61% | -11% | 2 % | -52% | -28% | -50% | -93% | -100% |
| GUJARAT REGION | -100% | -100% | -100% | -94% | -96% | 5 % | 80% | -36% | -58% | -34% | -100% | 548% |
| SAURASHTRA & KUTCH | -47% | -78% | -100% | -79% | -96% | -6 % | 96% | 22 % | -45% | -73% | -99% | 84 % |
| KONKAN & GOA | -100% | -100% | -100% | -100% | 37% | 20% | -1 % | -4 % | 58% | 30 % | -97% | 346% |
| MADHYA MAHARASHTRA | -96% | -100% | -84% | -92% | -31% | 30% | 16% | 2 % | 25% | 43 % | -78% | -17% |
| MARATHWADA | -100% | -100% | -17% | -100% | -82% | 27% | -56% | 22 % | -11% | 39 % | -89% | -67% |
| VIDARBHA | -98% | -99% | -49% | -100% | -35% | -12% | -19% | -35% | -21% | -3 % | -97% | -100% |
| CHHATTISGARH | -91% | -93% | -73% | -95% | -21% | 0 % | 0 % | -20% | -18% | -3 % | -98% | -100% |
| COASTAL ANDHRA PRADESH | -88% | -100% | 12 % | -60% | -52% | 44% | -4 % | 42 % | -11% | -36% | -56% | -96% |
| TELANGANA | -100% | -100% | -8 % | -80% | -27% | 49% | -40% | -7 % | -29% | 24 % | -91% | -100% |
| RAYALASEEMA | 30 % | -100% | 96 % | -56% | -28% | 31% | -45% | 66 % | 46% | 71 % | -50% | -69% |
| TAMILNADU & PUDUCHERRY | 113% | -92% | 94 % | -59% | 9 % | 4 % | -38% | 82 % | 43% | -14% | -17% | 10 % |
| COASTAL KARNATAKA | 55 % | -100% | -39% | -66% | -12% | -4 % | -29% | -17% | 5 % | -2 % | -67% | -47% |
| N. I. KARNATAKA | -100% | -100% | 106% | -61% | -17% | 26% | -43% | -12% | 42% | 32 % | -82% | -85% |
| S. I. KARNATAKA | 255% | -100% | 98 % | -22% | 52% | -24% | -42% | 12 % | 78% | 21 % | -72% | -39% |
| KERALA | 46 % | -98% | 189% | -52% | -11% | -11% | -48% | 10 % | 78% | -22% | 1 % | 64 % |
| LAKSHADWEEP | 2 % | -94% | 749% | -96% | -15% | 58% | -43% | -5 % | 32% | -13% | -46% | 172% |

Category-wise monthly distribution of number of Met. Subdivisions:

It may be observed (Table 14) that in the month of February, only one Met. Subdivision i.e. Assam & Meghalaya was with Excess category of rainfall (Figure-18) and 20 Met. Subdivisions out of the 36 remained in Deficient/Large Deficient category, two were in the Normal category of rainfall and 13 with no rain. Particularly, all the Met. Subdivisions of Central India and South Peninsula remained Large Deficient or No Rain during the month of February except Deficient in East Madhya Pradesh. Similarly, in the month of November, Normal rainfall categories had 06 Met. Subdivisions in it. Rest of the 30 Met. Subdivisions belonging to Central India, NW India E & NE India and South Peninsula remained in Deficient/Large Deficient or No Rain category of rainfall.

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

Table 14: Categorywise monthly number of Met. Subdivisions - Year 2017

| Category | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| L. EXCESS | 8 | 0 | 8 | 3 | 3 | 4 | 3 | 2 | 2 | 3 | 0 | 8 |
| EXCESS | 5 | 1 | 6 | 5 | 6 | 12 | 3 | 6 | 7 | 10 | 0 | 2 |
| NORMAL | 1 | 2 | 5 | 2 | 12 | 13 | 15 | 16 | 13 | 7 | 6 | 8 |
| DEFICIENT | 4 | 2 | 9 | 7 | 12 | 7 | 15 | 12 | 14 | 5 | 3 | 3 |
| L. DEFICIENT | 13 | 18 | 5 | 15 | 3 | 0 | 0 | 0 | 0 | 7 | 24 | 11 |
| NO RAIN | 5 | 13 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 3 | 4 |
| NO DATA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

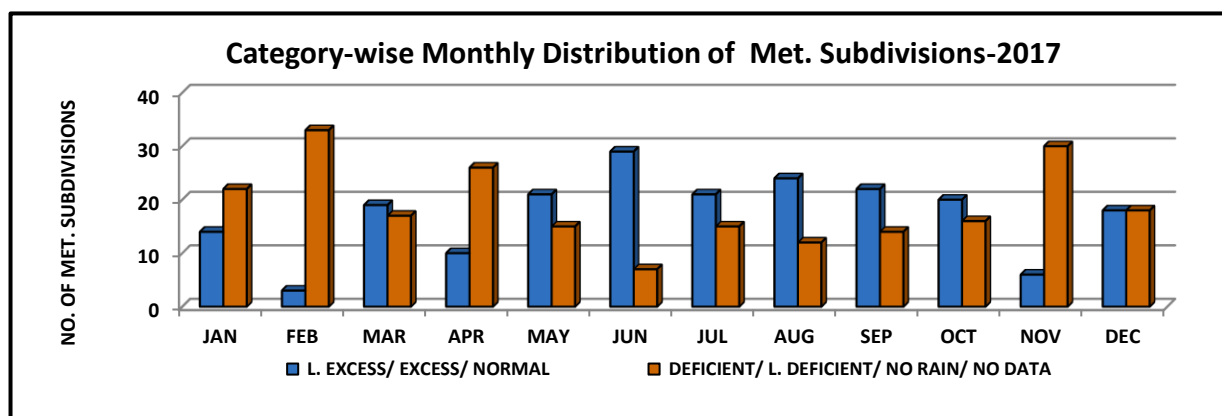


Figure 18: Categorywise distribution of Met. Subdivisions – Monthly - Year 2017

MET. SUBDIVISION-WISE MONTHLY RAINFALL MAPS

Met. Subdivision-wise rainfall maps depicting the monthly observed and normal rainfall, percent departure from the normal rainfall shaded with category-wise defined colors have been given at Figure 19 to Figure 30. Bold figures on the map are the normal rainfall values where as small figures indicate the actual rainfall. Percentage departure of rainfall are shown within the brackets.

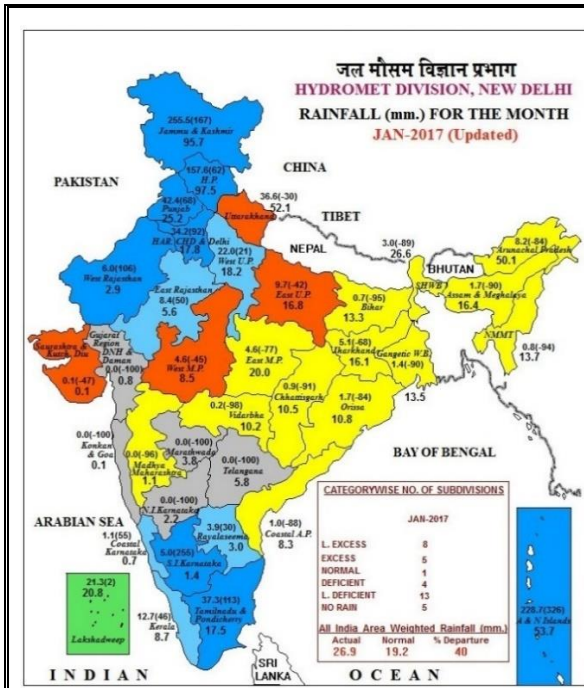


Figure 19: Rainfall map – January 2017

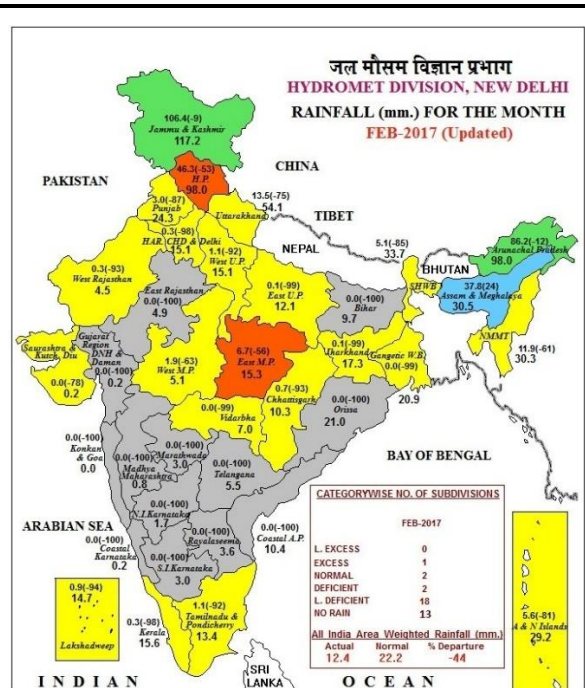


Figure 20: Rainfall map - February 2017

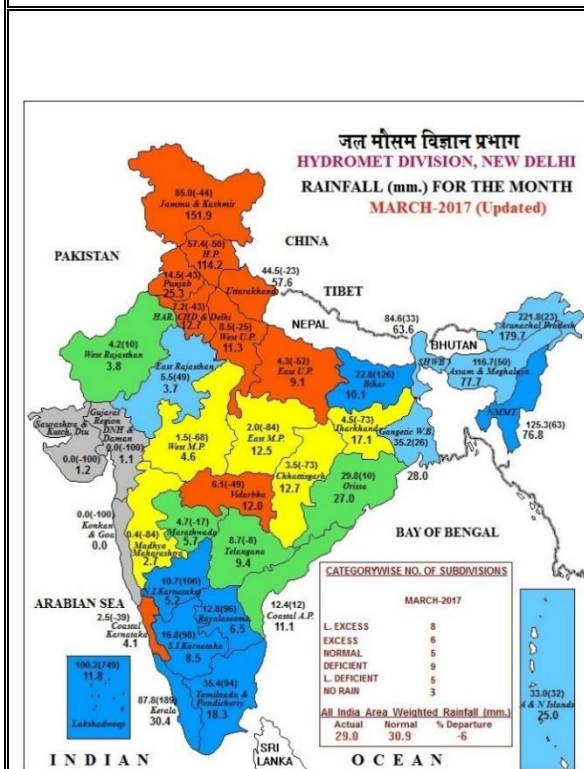


Figure 21: Rainfall map - March 2017

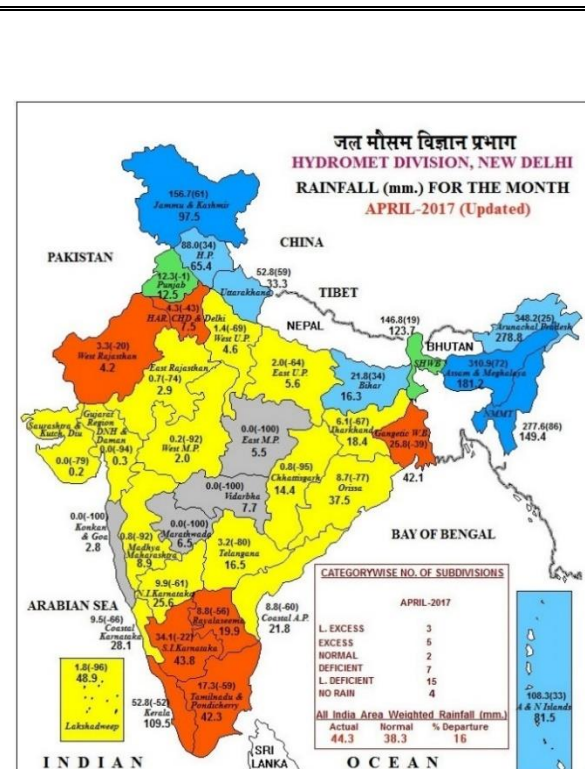


Figure 22: Rainfall map - April 2017

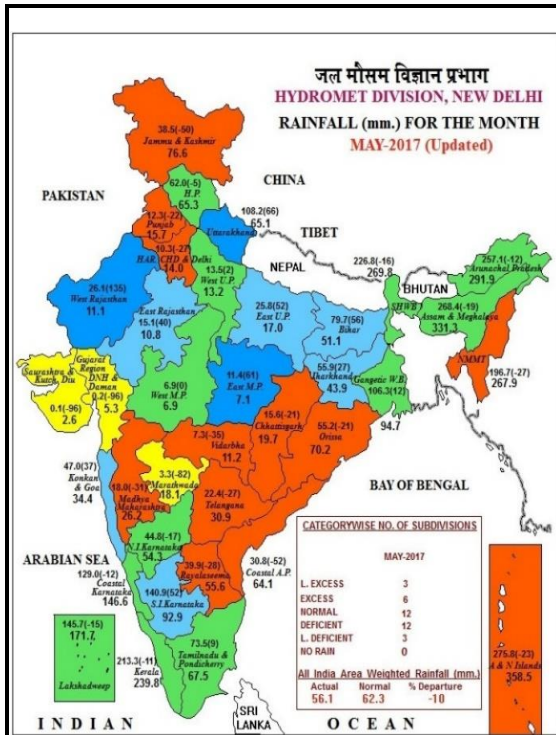


Figure 23: Rainfall map - May 2017

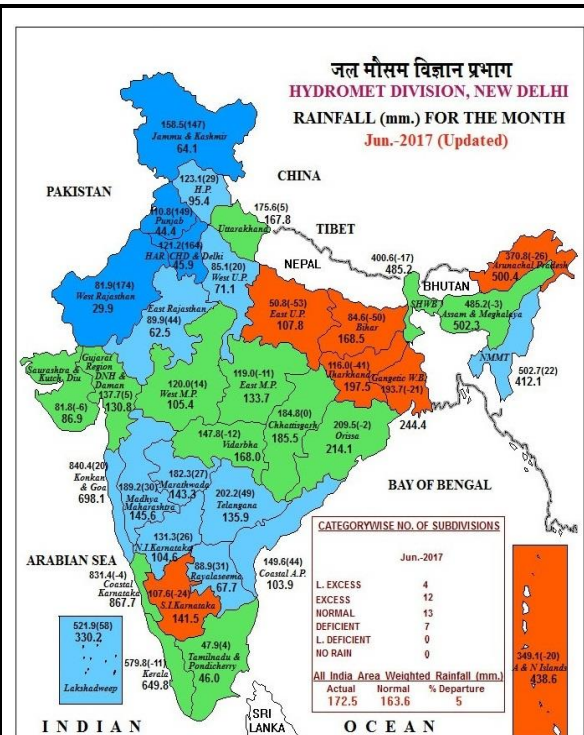


Figure 24: Rainfall map - June 2017

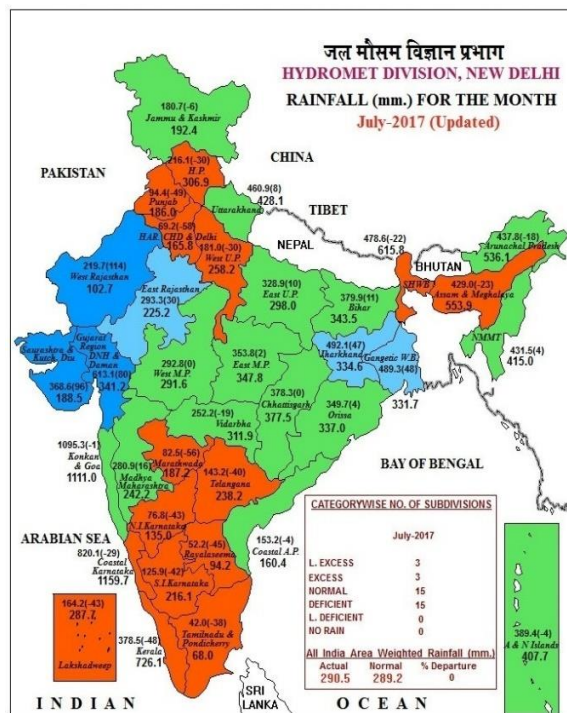


Figure 25: Rainfall map - July 2017

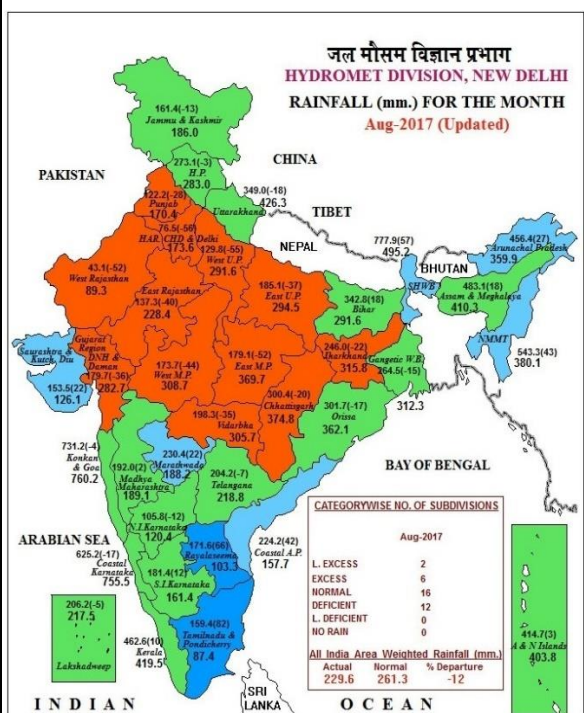


Figure 26: Rainfall map - August 2017

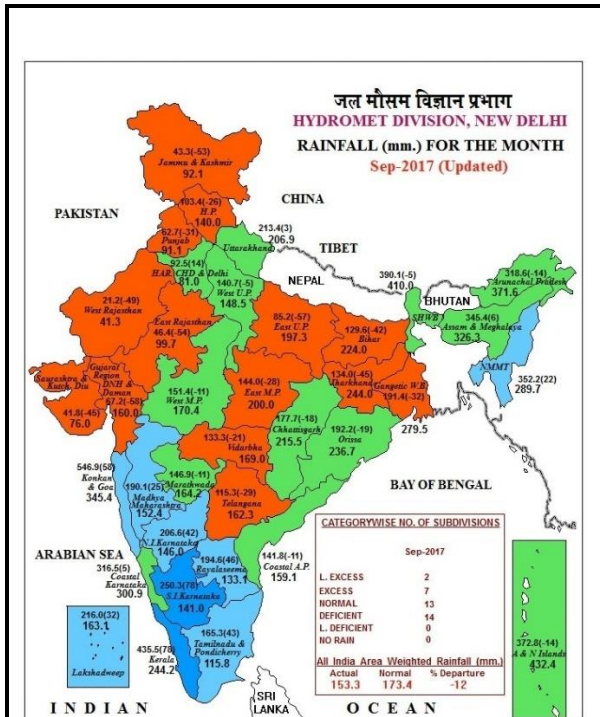


Figure 27: Rainfall map - September 2017

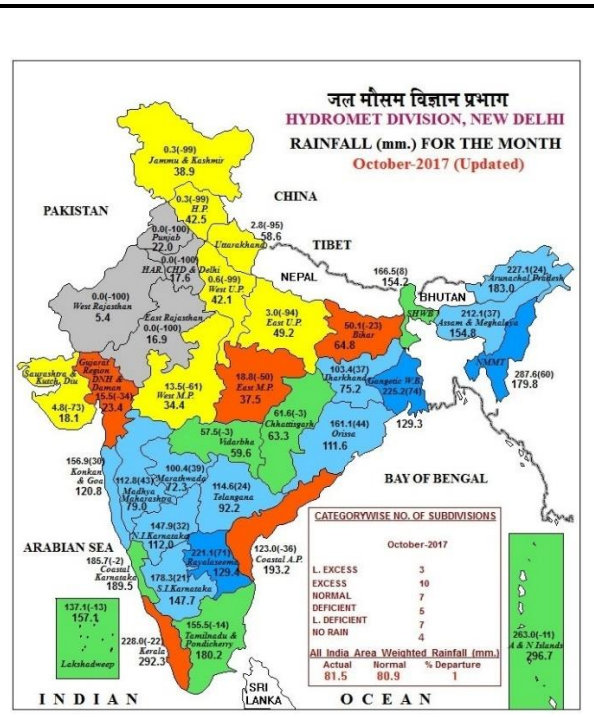


Figure 28: Rainfall map - October 2017

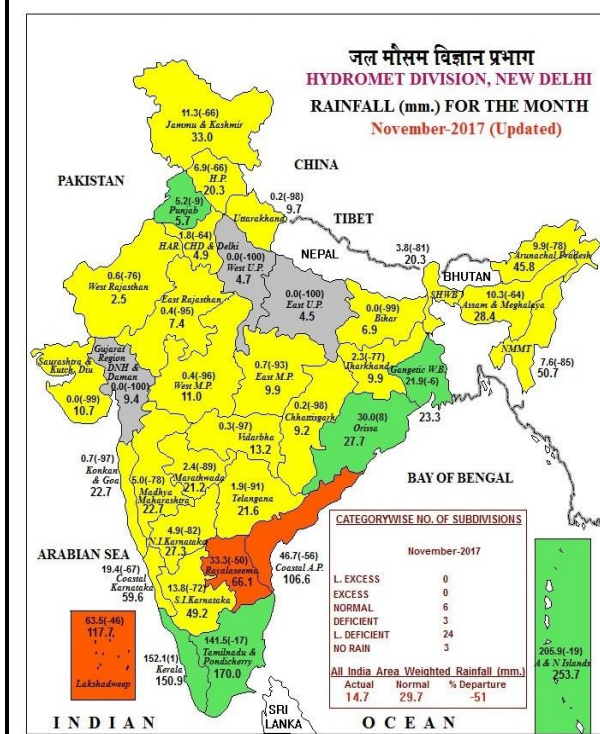


Figure 29: Rainfall map - November 2017

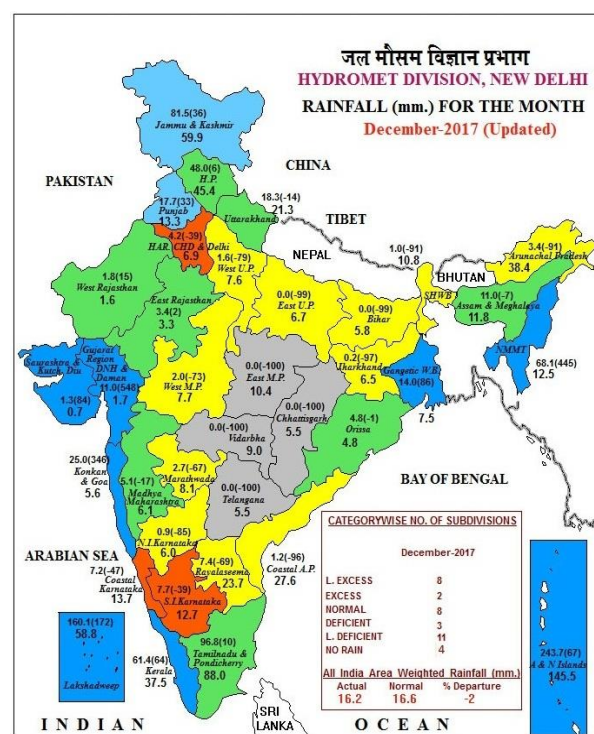


Figure 30: Rainfall map - December 2017

MET. SUBDIVISION-WISE DAILY RAINFALL DISTRIBUTION – SW MONSOON

Daily observed rainfall distributions for each of the 36 Met. Subdivisions along with their daily rainfall normals, region-wise, have been depicted in Figure 31 to Figure 66. It can be seen from the temporal distribution of rainfall that the Met. Subdivisions of East U.P., Bihar, Jharkhand, Gangetic West Bengal, Arunachal Pradesh, S.I. Karnataka and A & N Islands experienced almost dry spells in the whole month of June. It is observed that Met. Sub divisions H.P., Punjab, Chandigarh & Delhi, West U.P., S.H. West Bengal, Marathwada, Telengana, N.I. & S.I. Karnataka, Rayalseema, Tamilnadu & Puducherry and Laksadweep experienced dry spells of rainfall during the month of July. During the month of August following met sub divisions were observed dry spells of rainfall; Jharkhand, Chattisgarh, East and West M.P., Gujrat Region, DNH & Daman, East & West Rajasthan, East & West U.P., Haryana Chandigarh & Delhi and Punjab. During the month of September following met sub divisions were faced deficient rainfall; Gangetic W.B., Jharkhand, Bihar, East U.P., East M.P., Vidarbha, Telengana, East & West Rajasthan, Punjab, H.P., J & K, Gujrat Region, DNH & Daman, and Saurashtra & Kautch.

REGION: NORTH WEST INDIA

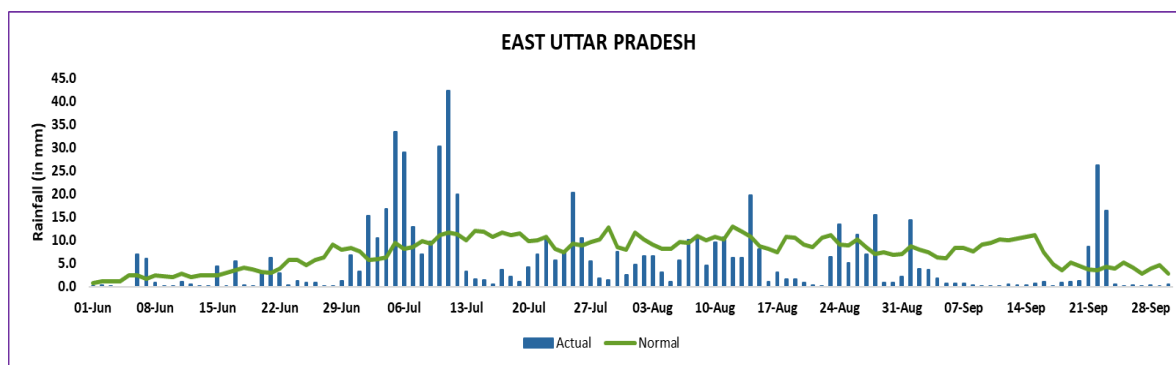


Figure 31: East Uttar Pradesh - Rainfall Distribution - SW Monsoon 2017

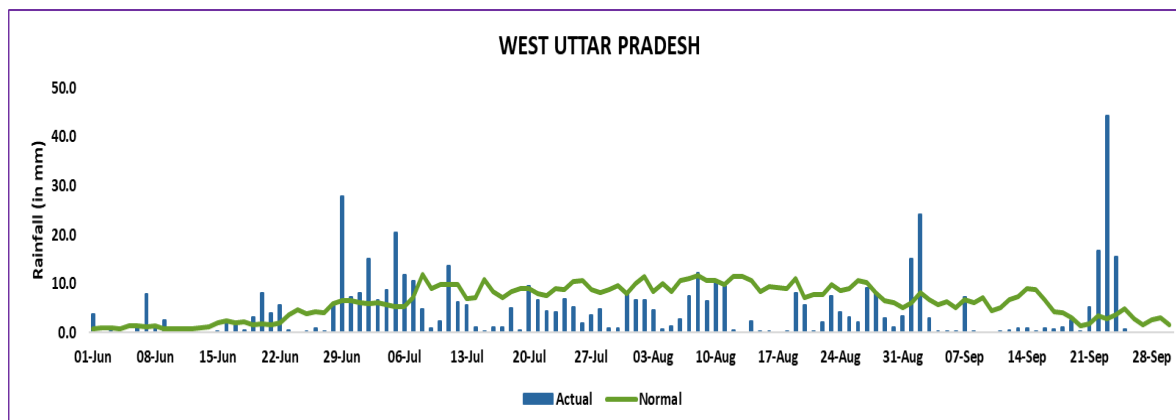


Figure 32: West Uttar Pradesh - Rainfall Distribution - SW Monsoon 2017

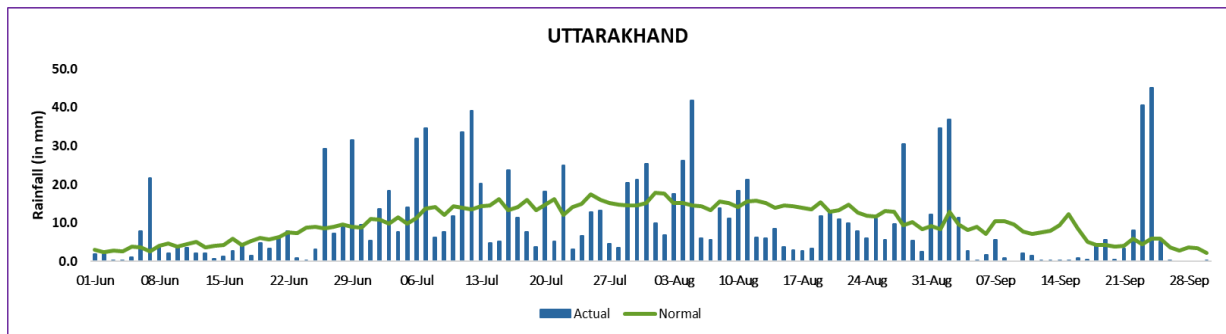


Figure 33: Uttarakhand - Rainfall Distribution - SW Monsoon 2017

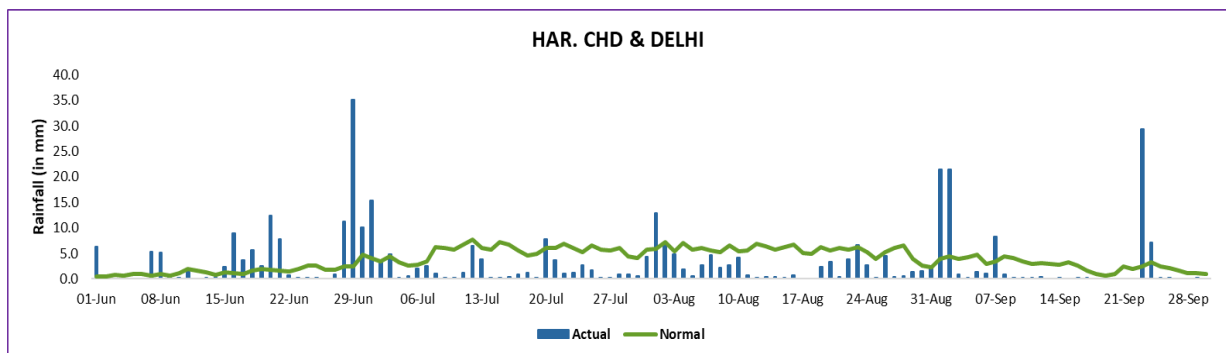


Figure 34: Haryana, Chandigarh & Delhi- Rainfall Distribution - SW Monsoon 2017

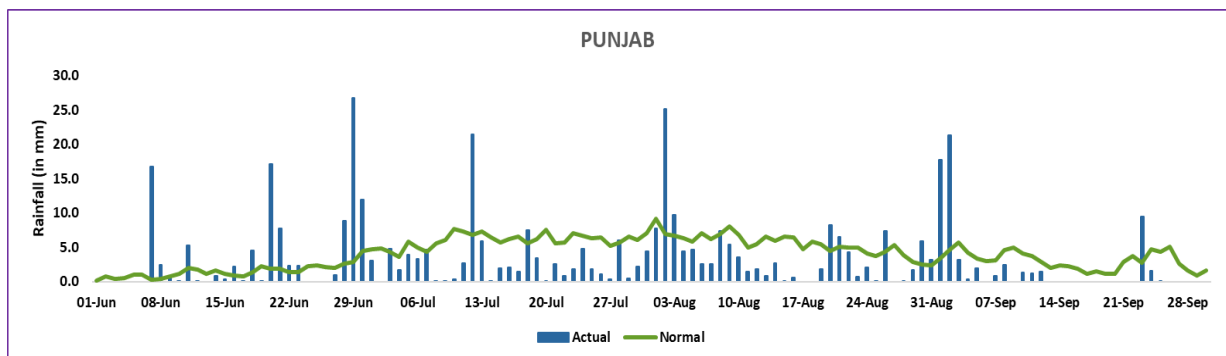


Figure 35: Punjab - Rainfall Distribution - SW Monsoon 2017

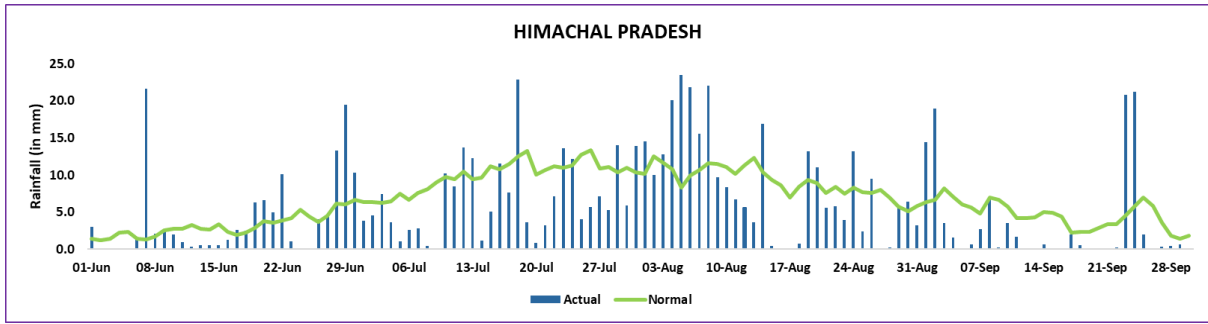


Figure 36: Himachal Pradesh - Rainfall Distribution - SW Monsoon 2017

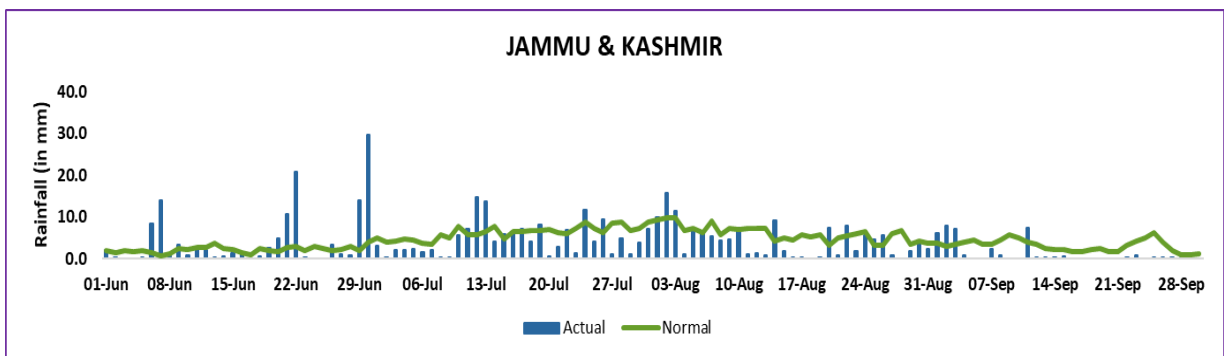


Figure 37: Jammu & Kashmir - Rainfall Distribution - SW Monsoon 2017

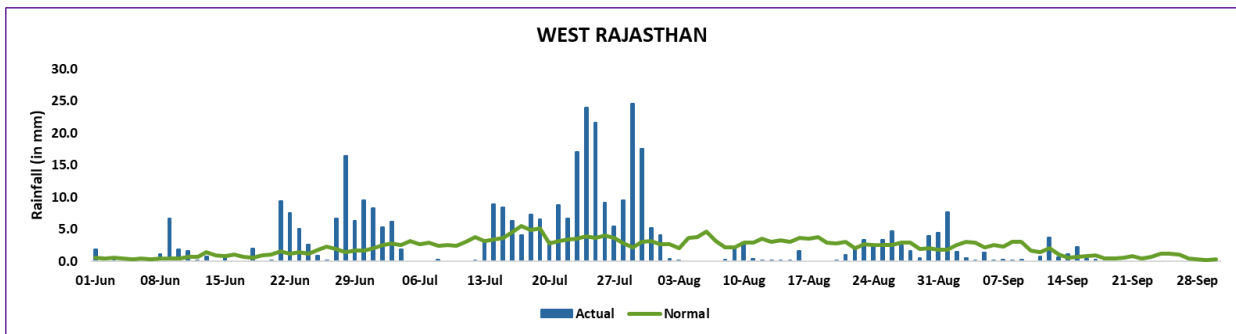


Figure 38: West Rajasthan - Rainfall Distribution - SW Monsoon 2017

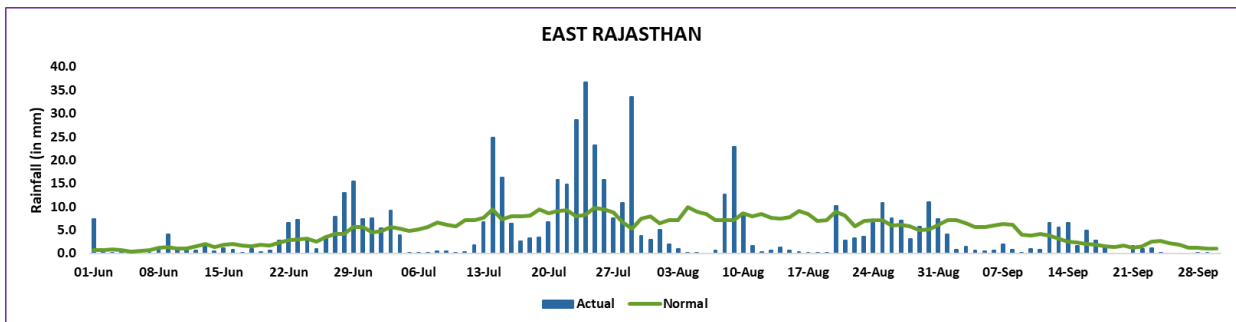


Figure 39: East Rajasthan - Rainfall Distribution - SW Monsoon 2017

REGION: CENTRAL INDIA

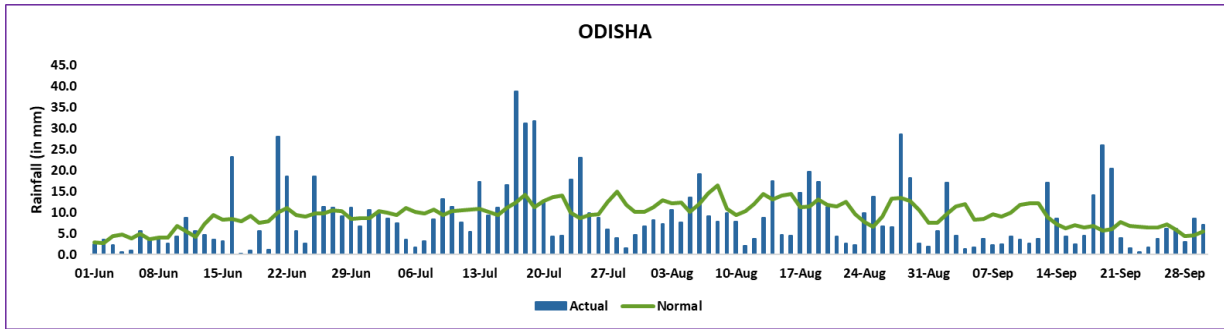


Figure 40: Odisha - Rainfall Distribution - SW Monsoon 2017

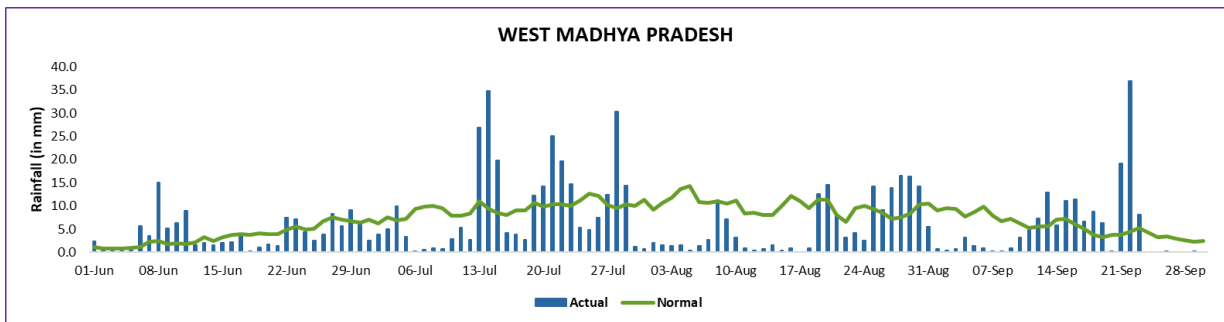


Figure 41: West Madhya Pradesh - Rainfall Distribution - SW Monsoon 2017

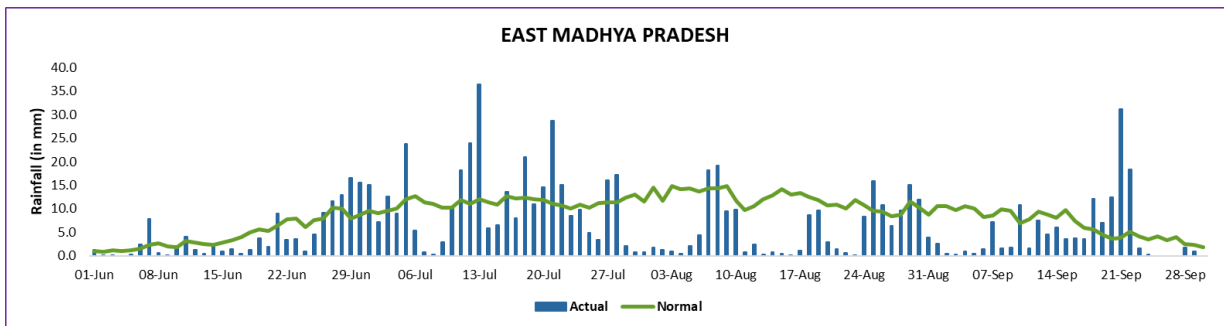


Figure 42: East Madhya Pradesh - Rainfall Distribution - SW Monsoon 2017

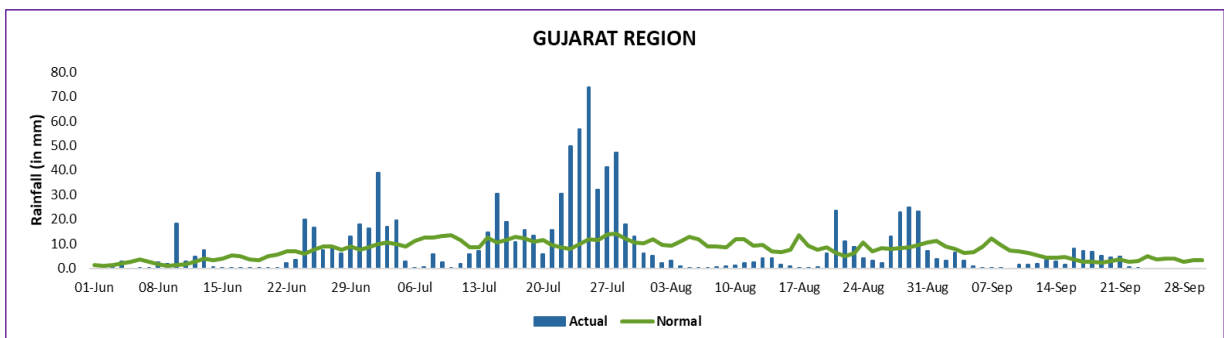


Figure 43: Gujarat Region - Rainfall Distribution - SW Monsoon 2017

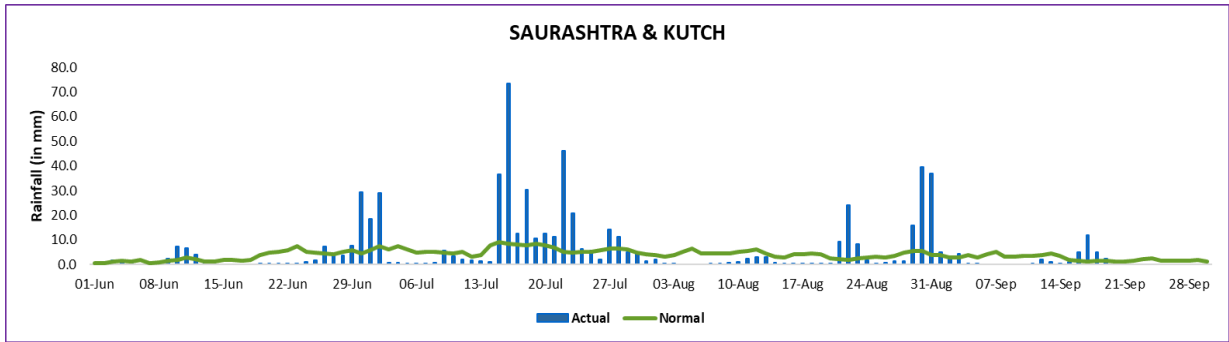


Figure 44: Saurashtra & Kutch - Rainfall Distribution - SW Monsoon 2017

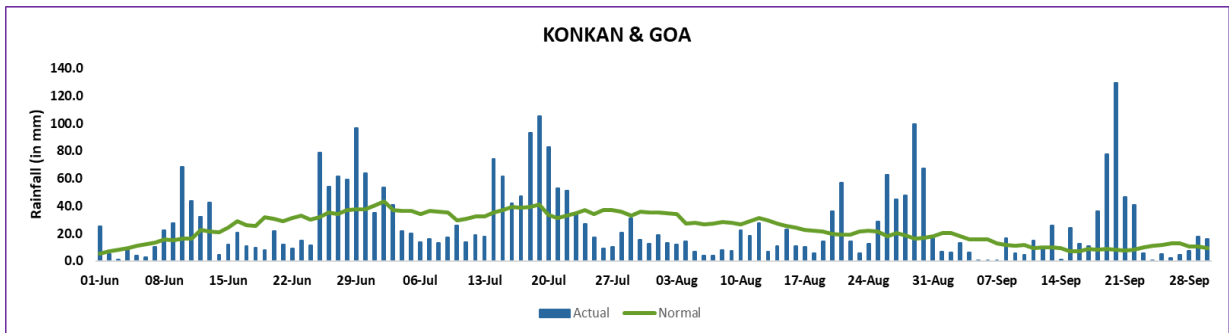


Figure 45: Konkan & Goa - Rainfall Distribution - SW Monsoon 2017

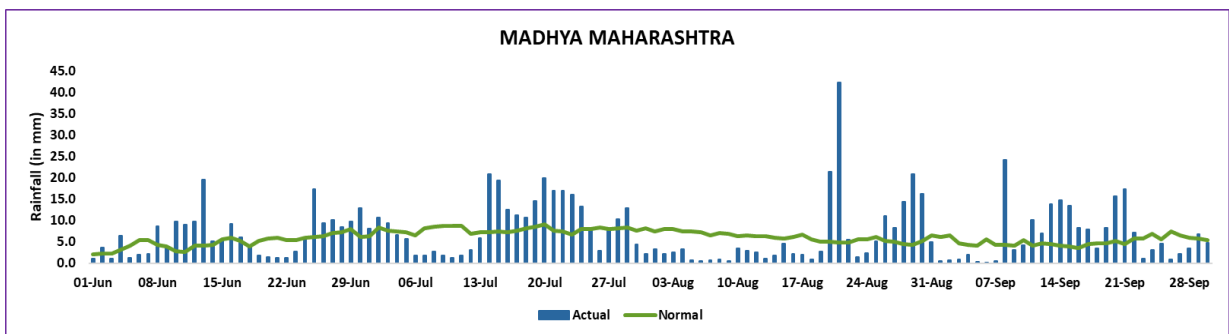


Figure 46: Madhya Maharashtra - Rainfall Distribution - SW Monsoon 2017

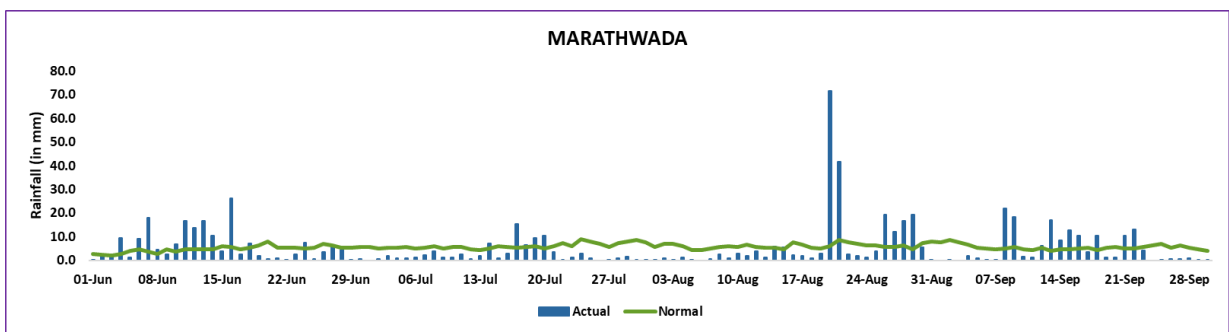


Figure 47: Marathwada - Rainfall Distribution - SW Monsoon 2017

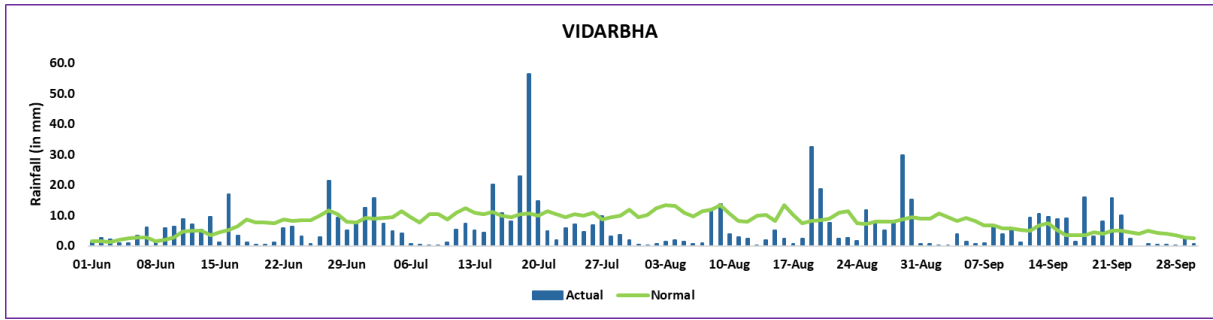


Figure 48: Vidarbha - Rainfall Distribution - SW Monsoon 2017

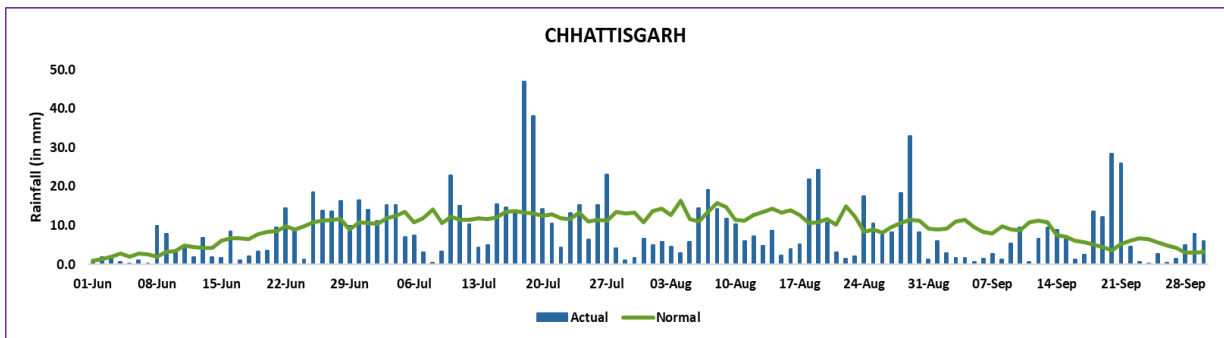


Figure 49: Chhattisgarh - Rainfall Distribution - SW Monsoon 2017

REGION: SOUTH PENINSULA

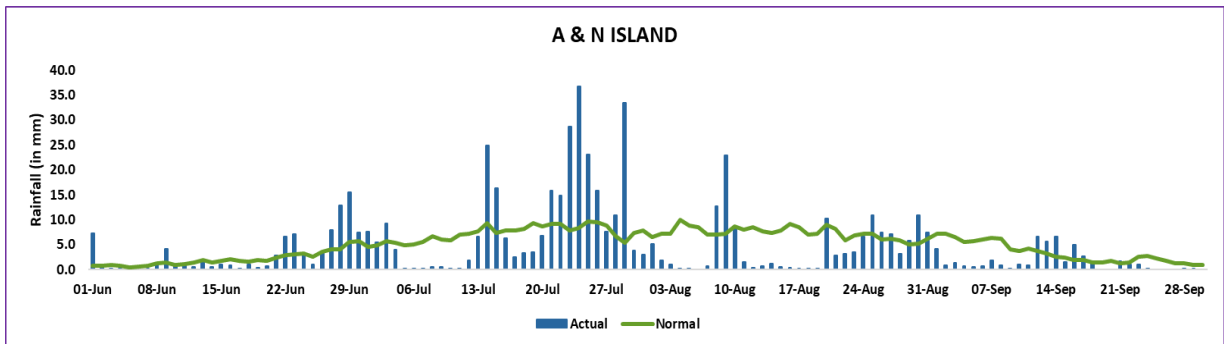


Figure 50: Andaman & Nicobar Islands - Rainfall Distribution - SW Monsoon 2017

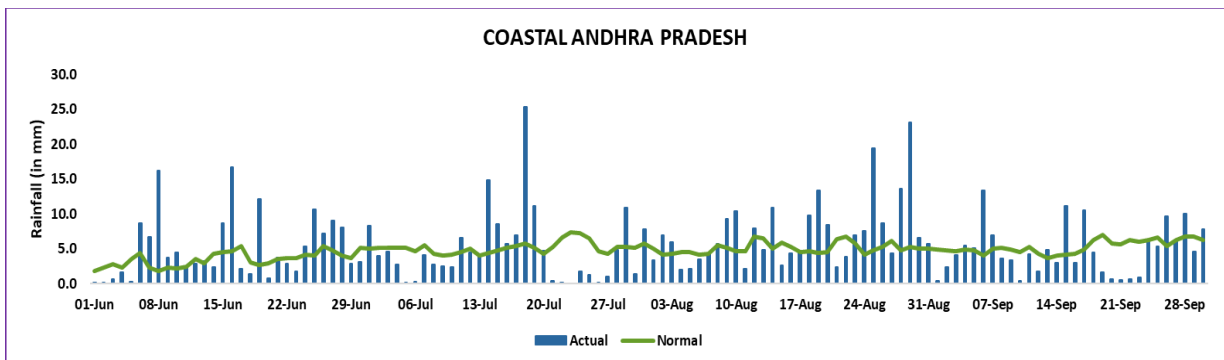


Figure 51: Coastal Andhra Pradesh - Rainfall Distribution - SW Monsoon 2017

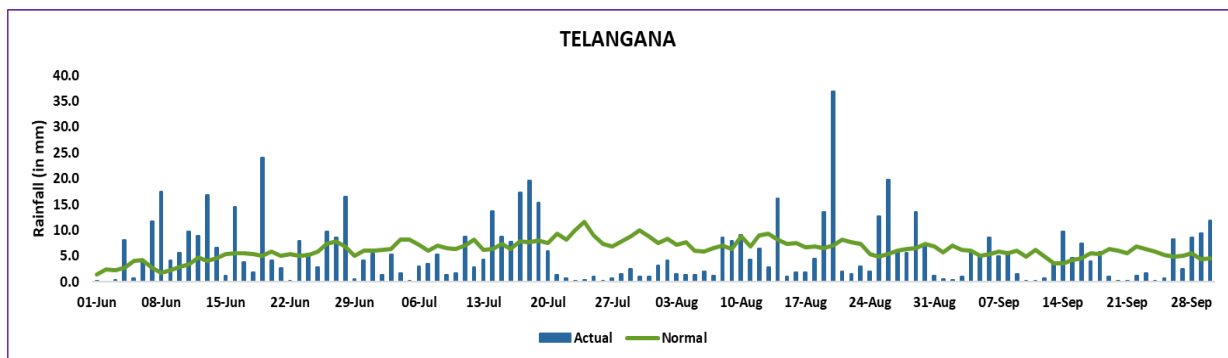


Figure 52: Telangana - Rainfall Distribution - SW Monsoon 2017

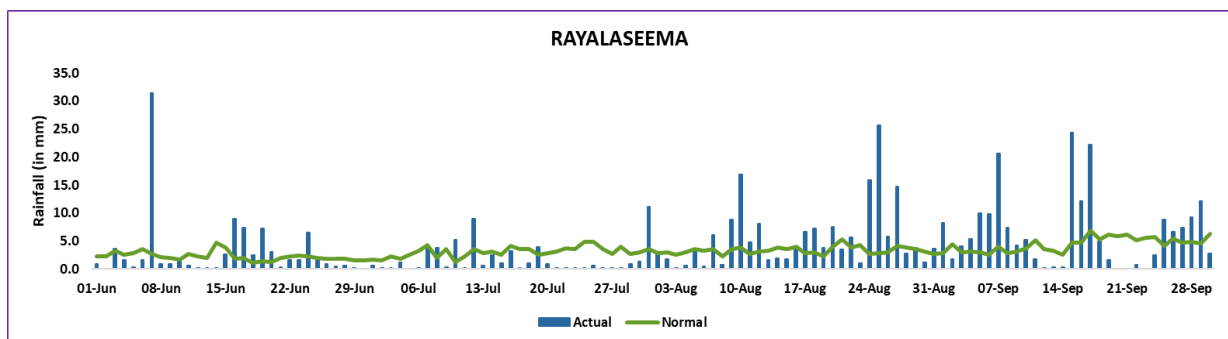


Figure 53: Rayalaseema - Rainfall Distribution - SW Monsoon 2017

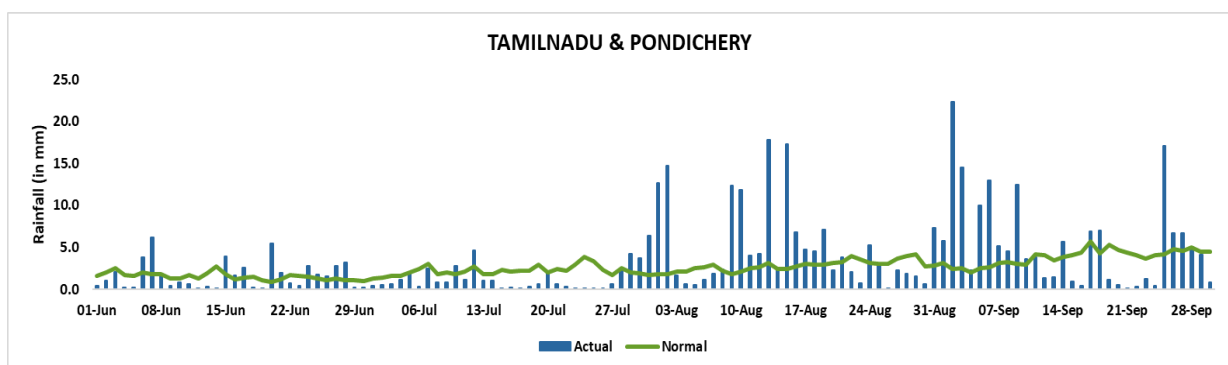


Figure 54: Tamilnadu & Pondicherry - Rainfall Distribution - SW Monsoon 2017

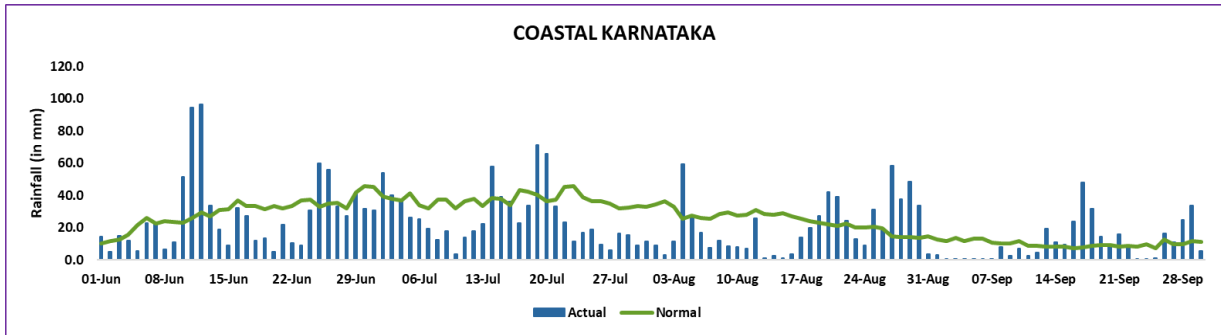


Figure 55: Coastal Karnataka - Rainfall Distribution - SW Monsoon 2017

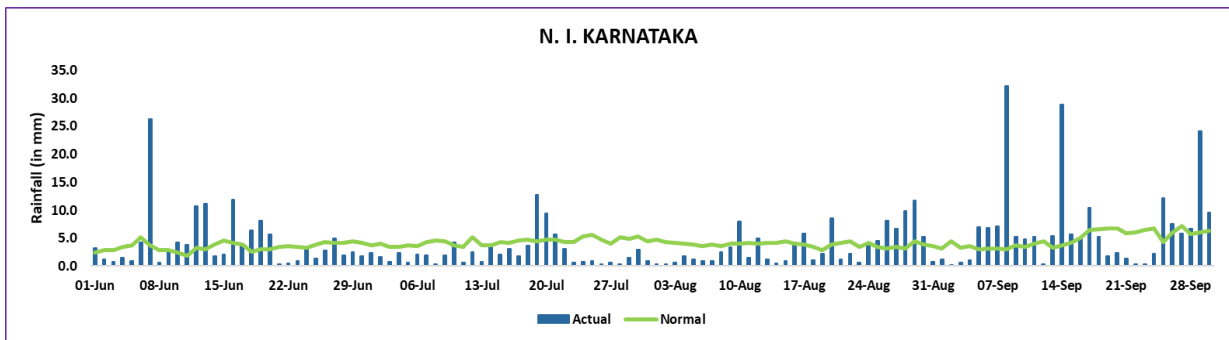


Figure 56: North Interior Karnataka - Rainfall Distribution - SW Monsoon 2017

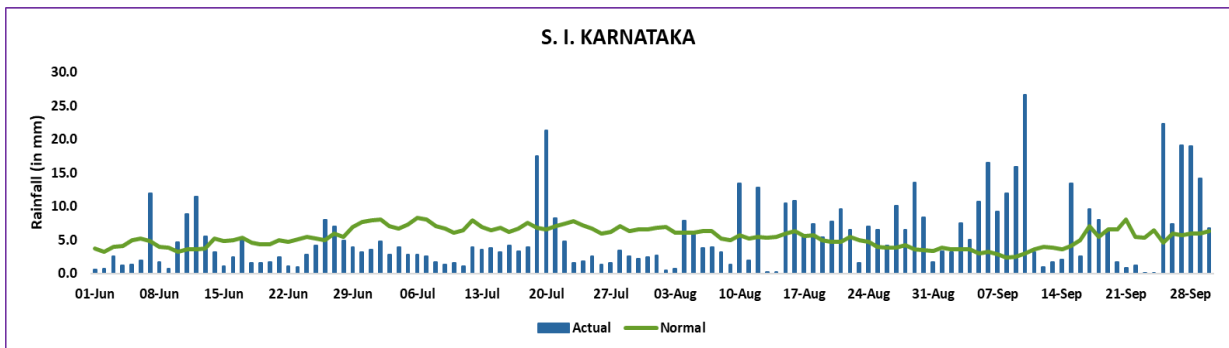


Figure 57: South Interior Karnataka - Rainfall Distribution - SW Monsoon 2017

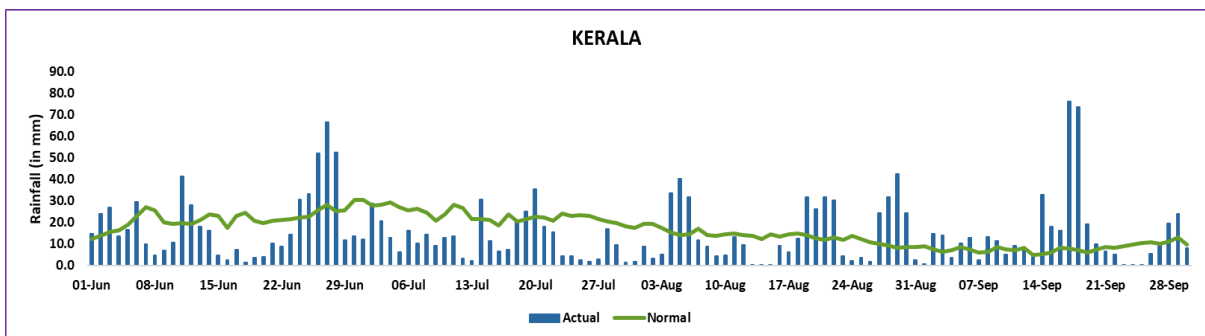


Figure 58: Kerala - Rainfall Distribution - SW Monsoon 2017

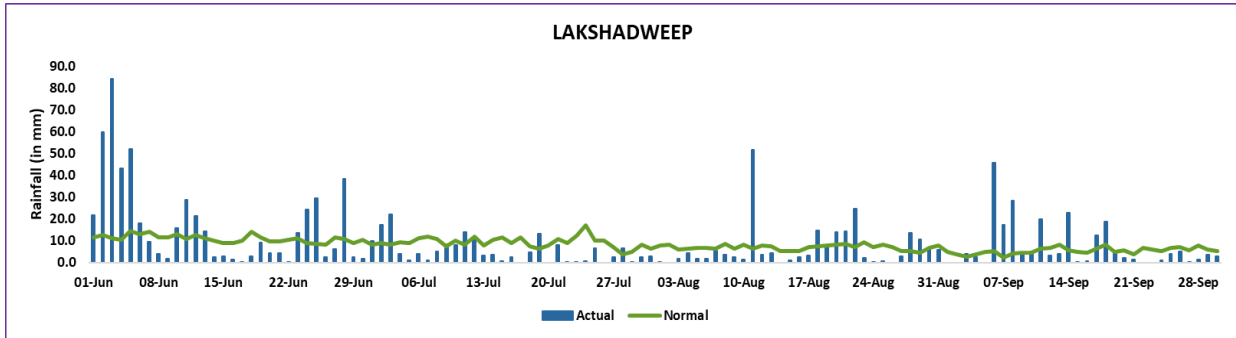


Figure 59: Lakshadweep - Rainfall Distribution - SW Monsoon 2017

REGION: EAST & NORTH EAST INDIA

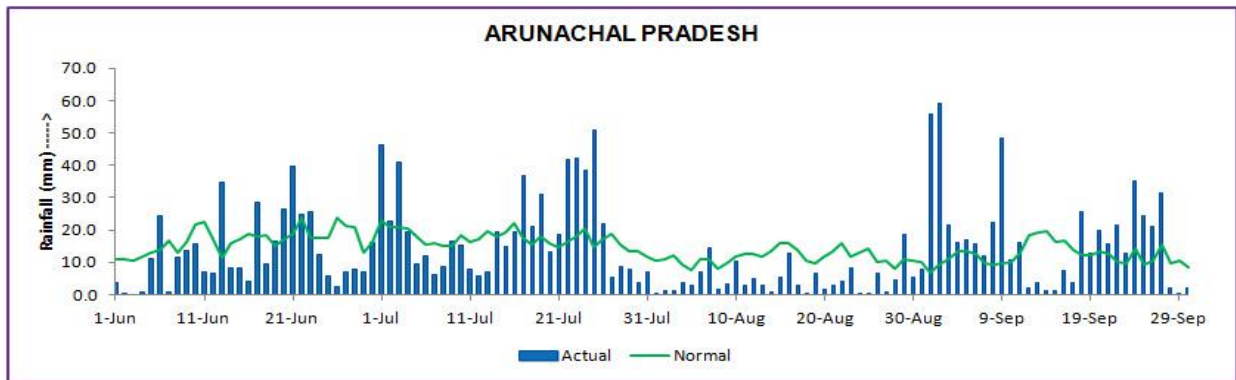


Figure 60: Arunachal Pradesh - Rainfall Distribution - SW Monsoon 2017

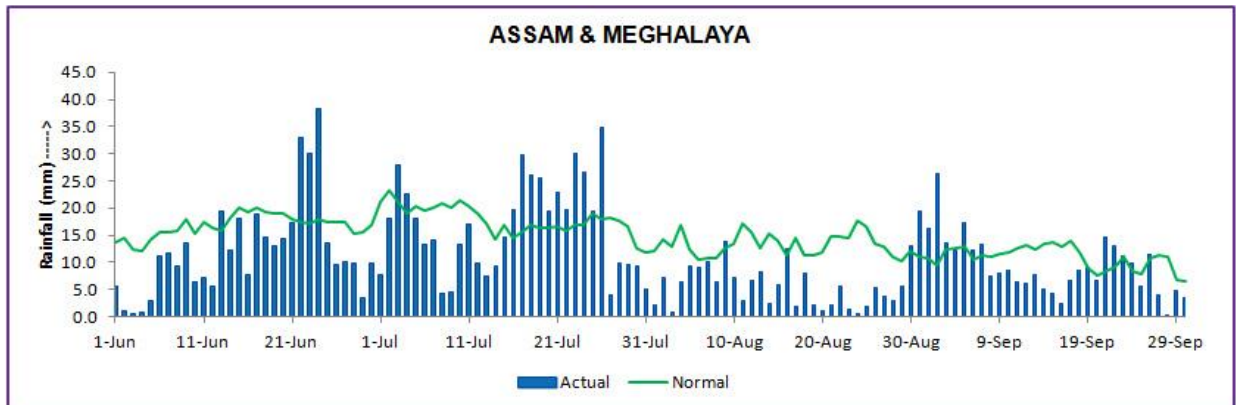


Figure 61: Assam & Meghalaya - Rainfall Distribution - SW Monsoon 2017

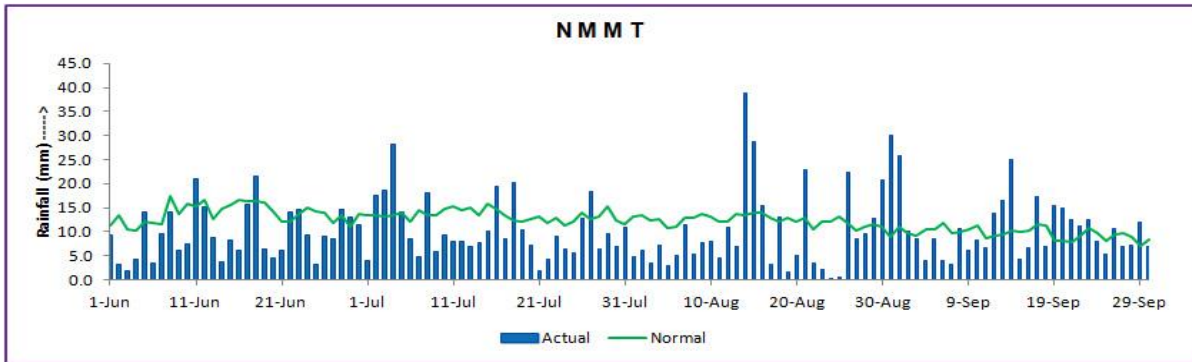


Figure 62: NMMT - Rainfall Distribution - SW Monsoon 2017

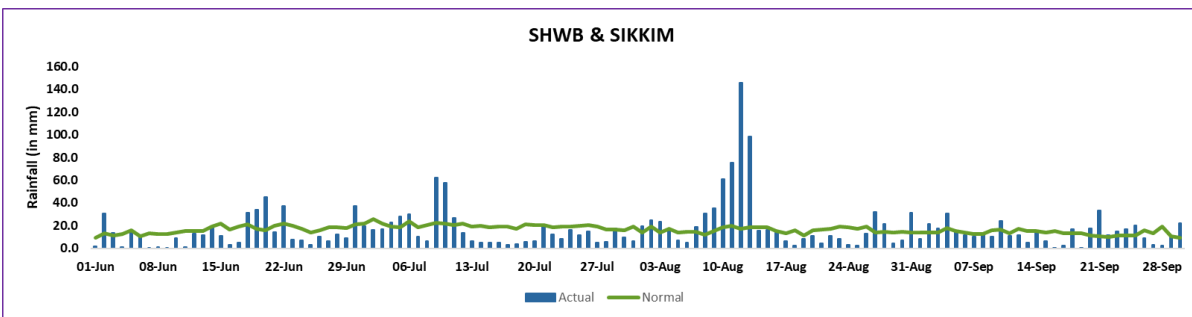


Figure 63: Sub Himalayan West Bengal & Sikkim - Rainfall Distribution - SW Monsoon 2017

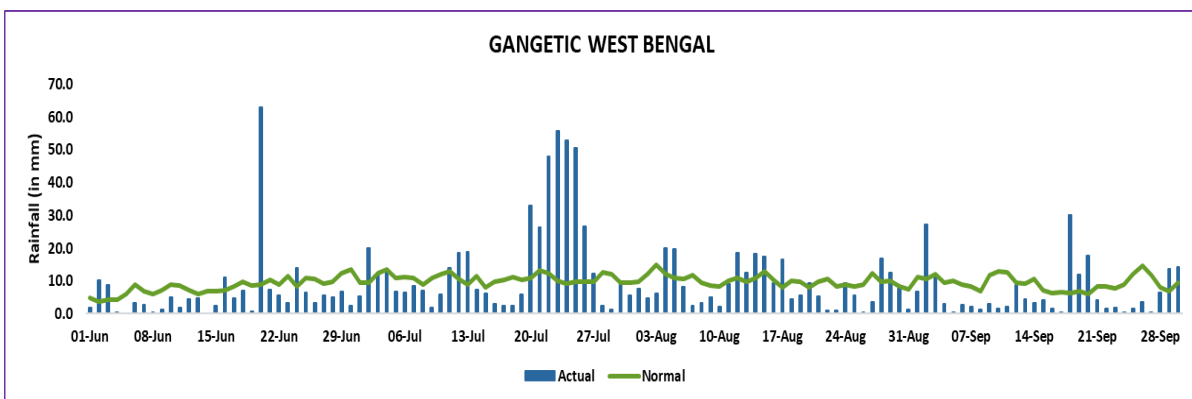


Figure 64: Gangetic West Bengal - Rainfall Distribution - SW Monsoon 2017

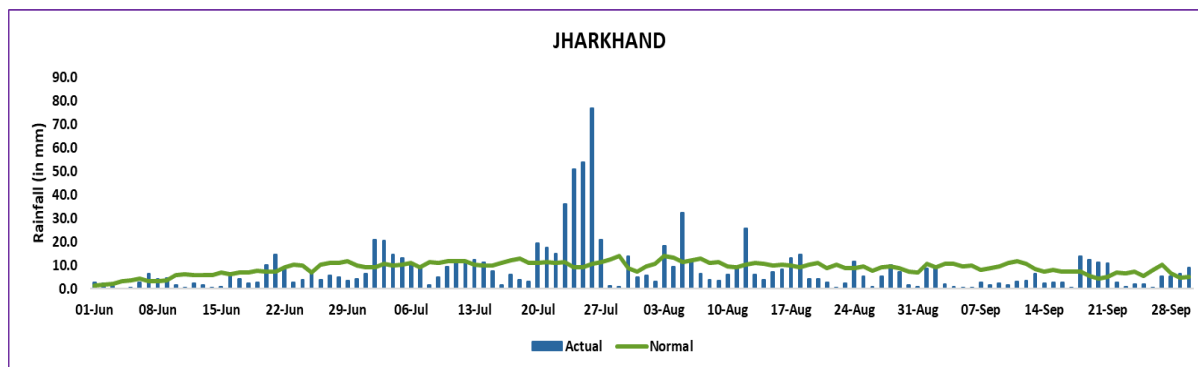


Figure 65: Jharkhand - Rainfall Distribution - SW Monsoon 2017

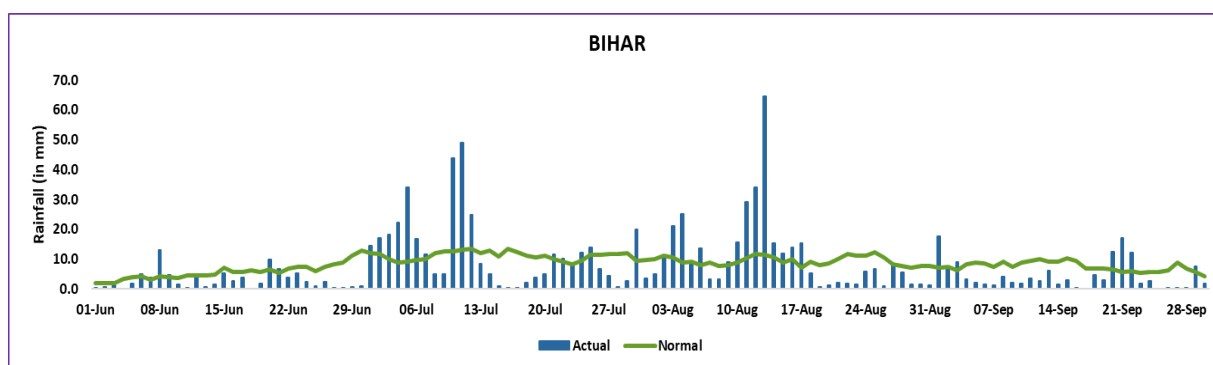


Figure 66: Bihar - Rainfall Distribution - SW Monsoon 2017

STATE-WISE SEASONAL & ANNUAL RAINFALL STATISTICS

Statewise seasonal and annual observed rainfall, and its percentage departure from normal rainfall for the states have been given in Table 15. It may be observed that during 2017, highest rainfall of 4472.4 mm was received at Meghalaya and the lowest rainfall of 417.0 mm was received at Haryana. However, on comparing with Normal rainfall, it may be seen that, Mizoram was with the highest positive departure in rainfall of 47% from its normal where as Uttar Pradesh remained with highest negative departure of 32% of its normal rainfall. Meghalaya recorded departure of positive 17% in rainfall and Haryana remained at negative 25% deficiency in rainfall.

Table 15: State-wise Seasonal and Annual Rainfall (mm) - Year 2017

| STATES | WINTER | PRE-MONSOON | SW MONSOON | POST-MONSOON | ANNUAL |
|-------------------|--------|-------------|------------|--------------|--------|
| A & N ISLAND (UT) | 234.2 | 417.1 | 1526.0 | 712.6 | 2890.0 |
| ARUNACHAL PRADESH | 94.4 | 827.0 | 1583.5 | 240.3 | 2745.3 |
| ASSAM | 41.6 | 654.4 | 1482.2 | 220.2 | 2398.3 |
| MEGHALAYA | 32.4 | 913.8 | 3200.7 | 325.5 | 4472.4 |
| NAGALAND | 2.6 | 417.4 | 1087.8 | 214.2 | 1722.0 |
| MANIPUR | 23.6 | 405.7 | 947.7 | 402.9 | 1780.0 |
| MIZORAM | 5.3 | 554.7 | 2967.5 | 338.4 | 3865.8 |

| STATES | WINTER | PRE-MONSOON | SW MONSOON | POST-MONSOON | ANNUAL |
|---------------------------|--------|-------------|------------|--------------|--------|
| TRIPURA | 20.2 | 920.0 | 1926.1 | 460.5 | 3326.8 |
| SIKKIM | 29.2 | 669.0 | 1997.1 | 178.3 | 2873.7 |
| WEST BENGAL | 1.6 | 223.4 | 1366.6 | 238.4 | 1830.0 |
| ODISHA | 1.7 | 93.8 | 1053.1 | 195.9 | 1344.5 |
| JHARKHAND | 5.2 | 66.6 | 988.2 | 105.9 | 1165.8 |
| BIHAR | 0.7 | 124.3 | 936.8 | 50.2 | 1112.0 |
| UTTAR PRADESH | 15.0 | 28.8 | 605.6 | 2.7 | 652.1 |
| UTTARAKHAND | 50.1 | 205.6 | 1199.0 | 21.3 | 1476.0 |
| HARYANA | 34.1 | 20.9 | 355.9 | 6.0 | 417.0 |
| CHANDIGARH (UT) | 138.6 | 38.2 | 752.8 | 14.8 | 944.4 |
| DELHI | 38.8 | 47.5 | 442.6 | 4.8 | 533.7 |
| PUNJAB | 45.5 | 39.1 | 390.1 | 22.9 | 497.5 |
| HIMACHAL PRADESH | 204.0 | 207.3 | 715.7 | 55.2 | 1182.2 |
| JAMMU & KASHMIR | 361.8 | 280.1 | 543.9 | 93.1 | 1278.9 |
| RAJASTHAN | 7.2 | 28.2 | 454.9 | 3.0 | 493.3 |
| MADHYA PRADESH | 8.6 | 10.6 | 763.1 | 17.5 | 799.9 |
| GUJARAT | 0.1 | 0.2 | 799.6 | 15.1 | 815.0 |
| DADRA & NAGAR HAVELI (UT) | | 1.9 | 3050.7 | | |
| DAMAN & DIU (UT) | 0.0 | 0.0 | 1960.6 | 52.5 | 2013.1 |
| GOA | 0.0 | 54.0 | 2560.9 | 157.7 | 2772.6 |
| MAHARASHTRA | 0.1 | 17.6 | 1007.2 | 104.6 | 1129.6 |
| CHHATISGARH | 1.6 | 19.8 | 1041.2 | 61.8 | 1124.4 |
| ANDHRA PRADESH | 2.2 | 56.0 | 601.0 | 209.1 | 868.3 |
| TELANGANA | 0.0 | 34.3 | 664.9 | 116.4 | 815.7 |
| TAMILNADU | 38.1 | 126.3 | 414.6 | 391.9 | 970.9 |
| PUDUCHERRY (UT) | 132.2 | 79.2 | 389.9 | 981.2 | 1582.5 |
| KARNATAKA | 2.5 | 134.3 | 793.1 | 181.8 | 1111.6 |
| KERALA | 13.0 | 353.9 | 1856.5 | 441.5 | 2664.9 |
| LAKSHADWEEP (UT) | 22.2 | 247.8 | 1108.3 | 360.7 | 1738.9 |

It may be observed (Table 16) that the states of Punjab, U.P., Haryana, M.P. remained in Deficient/ Large Deficient category of rainfall at least for three of the seasons as well as annually. None of the states recorded Excess/Normal rainfall for all the seasons. During SW Monsoon season following states recorded Excess/Large rainfall; Mizoram, Tripura, Daman & Diu (UT), Tamilnadu and Dadra & Nagar Haveli.

Table 16: % Departure of State-wise Seasonal and Annual Rainfall - Year 2017

| STATES | WINTER | PRE-MONSOON | SW MONSOON | POST-MONSOON | ANNUAL |
|-------------------|--------|-------------|------------|--------------|--------|
| A & N ISLAND (UT) | 183% | -10% | -9% | 2% | -1% |
| ARUNACHAL PRADESH | -36% | 10% | -10% | -10% | -6% |
| ASSAM | -14% | 18% | -3% | 30% | 4% |
| MEGHALAYA | -19% | 27% | 15% | 11% | 17% |
| NAGALAND | -94% | 1% | -18% | 27% | -12% |
| MANIPUR | -49% | 13% | -33% | 74% | -13% |
| MIZORAM | -86% | -2% | 74% | 7% | 47% |
| TRIPURA | -55% | 30% | 29% | 99% | 34% |

| STATES | WINTER | PRE-MONSOON | SW MONSOON | POST-MONSOON | ANNUAL |
|---------------------------|--------|-------------|------------|--------------|--------|
| SIKKIM | -80% | -8% | 11% | -40% | -3% |
| WEST BENGAL | -95% | 4% | -2% | 52% | 2% |
| ODISHA | -95% | -30% | -8% | 36% | -8% |
| JHARKHAND | -84% | -16% | -9% | 16% | -10% |
| BIHAR | -97% | 60% | -9% | -35% | -8% |
| UTTAR PRADESH | -51% | -5% | -28% | -95% | -32% |
| UTTARAKHAND | -53% | 32% | -2% | -76% | -7% |
| HARYANA | 5% | -38% | -23% | -79% | -25% |
| CHANDIGARH (UT) | 67% | -51% | -11% | -77% | -12% |
| DELHI | 19% | 9% | -30% | -86% | -29% |
| PUNJAB | -8% | -27% | -21% | -44% | -22% |
| HIMACHAL PRADESH | 4% | -15% | -13% | -49% | -14% |
| JAMMU & KASHMIR | 70% | -14% | 2% | -29% | 6% |
| RAJASTHAN | -21% | 57% | 9% | -83% | 6% |
| MADHYA PRADESH | -63% | -41% | -20% | -68% | -24% |
| GUJARAT | -93% | -97% | 19% | -52% | 15% |
| DADRA & NAGAR HAVELI (UT) | | -79% | 41% | | |
| DAMAN & DIU (UT) | -100% | -100% | 21% | 0% | 20% |
| GOA | -100% | -43% | -14% | -21% | -15% |
| MAHARASHTRA | -99% | -47% | 0% | 2% | -2% |
| CHHATISGARH | -92% | -58% | -10% | -21% | -13% |
| ANDHRA PRADESH | -83% | -38% | 19% | -26% | -2% |
| TELANGANA | -100% | -40% | -12% | -2% | -13% |
| TAMILNADU | 24% | -2% | 31% | -10% | 6% |
| PUDUCHERRY (UT) | 133% | 14% | 10% | 8% | 14% |
| KARNATAKA | -34% | 9% | -5% | -3% | -3% |
| KERALA | -46% | -7% | -9% | -8% | -9% |
| LAKSHADWEEP (UT) | -38% | 7% | 11% | 8% | 9% |

Category-wise Seasonal and Annual distribution of number of States:

Annual rainfall statistics for the year 2017 show that 3 in excess, 27 states remained in Normal, 5 in deficient category of rainfall. Rainfall data for the states of Dadra & Nagar Haveli was available during the Pre-Monsoon and SW Monsoon season. The statistics and chart depicting the number of states in different categories for different seasons and for the year have been given at Table 17 and Figure 67 respectively.

Table 17: Category-wise Number of States - Seasonally and Annually - Year 2017

| CATEGORY | WINTER | PRE-MONSOON | SW MONSOON | POST-MONSOON | ANNUAL |
|--------------|--------|-------------|------------|--------------|--------|
| L. EXCESS | 4 | 1 | 1 | 2 | 0 |
| EXCESS | 1 | 4 | 4 | 4 | 3 |
| NORMAL | 6 | 18 | 25 | 13 | 27 |
| DEFICIENT | 9 | 10 | 6 | 9 | 5 |
| L. DEFICIENT | 12 | 2 | 0 | 7 | 0 |
| NO RAIN | 3 | 1 | 0 | 0 | 0 |
| NO DATA | 1 | 0 | 0 | 1 | 1 |

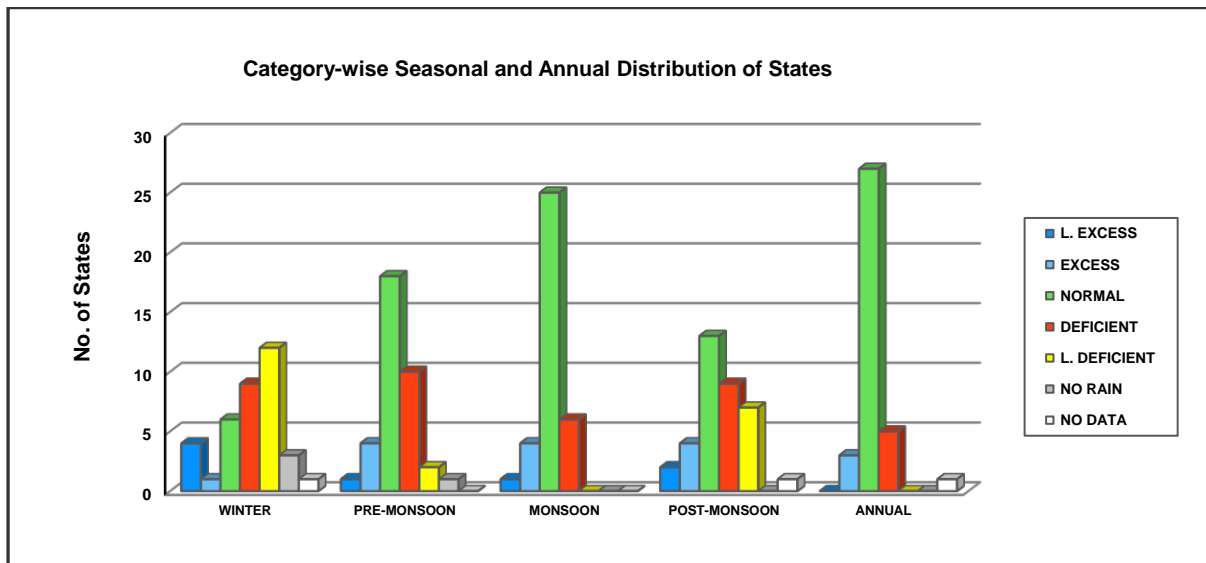


Figure 67: Category-wise distribution of States – Seasonally and Annually

Percent distributions of area of the states of the country under different categories in the four seasons and for the year have been depicted in Figure 68.

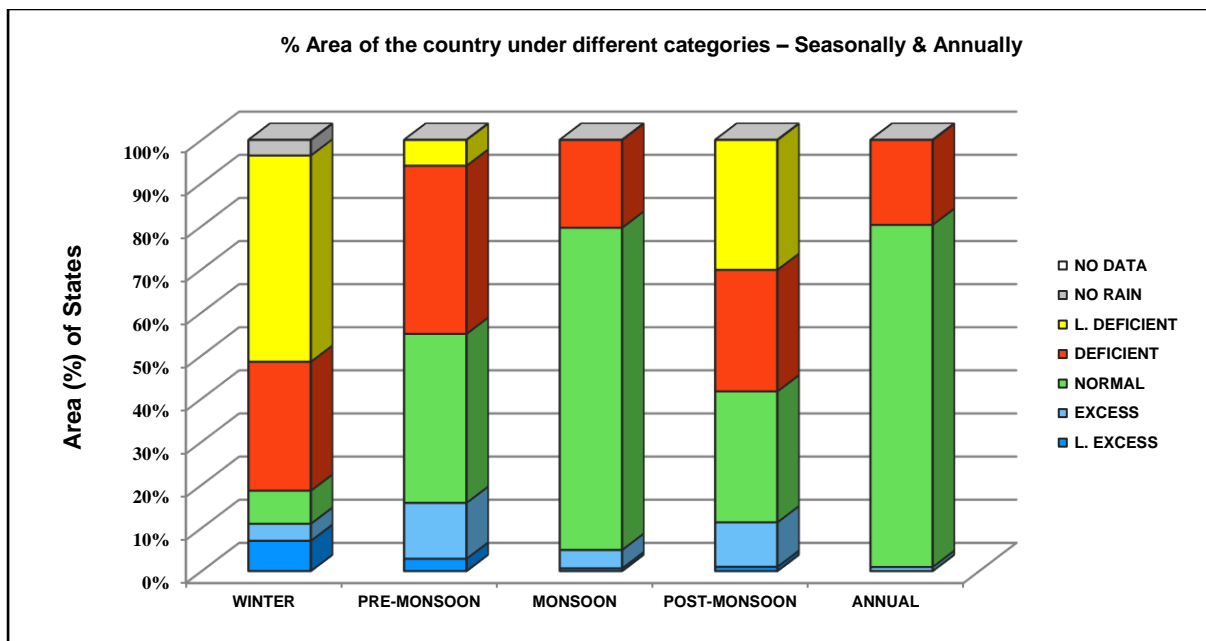


Figure 68: % Area of the country under different categories – Seasonally & Annually

AREA (%) OF STATES UNDER RAINFALL DEFICIENCY – SW Monsoon 2017

Area (%) of the 36 states and UTs of India under different categories of rainfall deficiency during SW Monsoon (June-September) have been given below in tabular form in Table 18 and has been depicted in graphical form in Figure 69 as well. During SW Monsoon season 2017, No state of the country experienced rainfall deficiency of 50% or more.

Table 18: Area (%) of States of the country under Rainfall Deficiency – SW Monsoon 2017

| Deficiency in Rainfall | Deficiency | % Area of States of India |
|-------------------------|------------|---------------------------|
| < 26 % | No | 92% |
| 26 % or more but < 50 % | Moderate | 8% |
| 50 % or more | Severe | 0% |

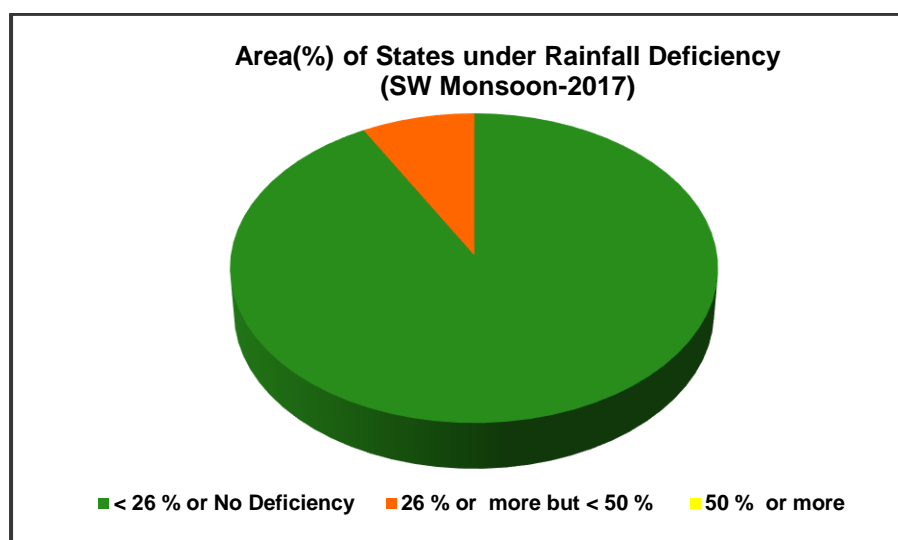


Figure 69: Area(%) of States under Rainfall Deficiency – SW Monsoon 2017

STATE-WISE MONTHLY RAINFALL STATISTICS

Statewise monthly observed rainfall (mm) for the states have been given in Table 19. During SW Monsoon season monthly highest rainfall occurred 1295.6mm over the state of Dadra & Nagar Haveli (UT) in the month of July and minimum rainfall occurred 32.3mm over the state Rajasthan in the month of September. Statewise monthly percentage departure of monthly rainfall for the states from their normal rainfall have been given in Table 20. It is observed that in the month of February, all the state/UTs remained in Deficient/ Large Deficient/ No Rain category of rainfall (except Jammu & Kashmir, Arunachal Pradesh and Meghalaya remained Normal/ Excess). The situation was also worse in the month of November, Central and South India (except for Odisha, Tamil Nadu, Puducherry(UT), Kerala and A & N Island(UT)), states of North East and North West India (except Punjab) also experienced deficient, large deficient or no rains. The states of Gujarat, Daman & Diu (UT), Goa,

Maharashtra, Chhatisgarh, Andhra Pradesh remained in Deficient/ Large Deficient/ No Rain category, continuously for five months of the year from January to May, and also in November.

Table 19: State-wise Monthly Rainfall (mm) - Year 2017

| STATES | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUGT | SEP | OCT | NOV | DEC |
|---------------------------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|
| A & N ISLAND (UT) | 228.7 | 5.6 | 33.0 | 108.3 | 275.8 | 349.1 | 389.4 | 414.7 | 372.8 | 263.0 | 205.9 | 243.7 |
| ARUNACHAL PRADESH | 8.2 | 86.2 | 221.8 | 348.2 | 257.1 | 370.8 | 437.8 | 456.4 | 318.6 | 227.1 | 9.9 | 3.4 |
| MEGHALAYA | 3.7 | 28.7 | 130.4 | 432.0 | 351.3 | 1001.6 | 660.9 | 1001.5 | 536.7 | 304.1 | 11.9 | 9.5 |
| NAGALAND | 1.9 | 0.8 | 95.9 | 156.4 | 165.1 | 272.1 | 318.9 | 257.8 | 239.0 | 173.9 | 8.5 | 31.8 |
| MANIPUR | 1.1 | 22.5 | 87.5 | 178.7 | 139.5 | 150.0 | 189.2 | 279.7 | 328.9 | 297.3 | 2.9 | 102.7 |
| MIZORAM | 0.3 | 5.0 | 100.5 | 284.6 | 169.5 | 744.3 | 709.4 | 1034.1 | 479.7 | 280.1 | 12.9 | 45.4 |
| TRIPURA | 0.0 | 20.2 | 211.5 | 441.6 | 267.0 | 654.3 | 408.8 | 513.7 | 349.3 | 359.1 | 2.6 | 98.7 |
| SIKKIM | 8.4 | 20.8 | 185.7 | 246.2 | 237.2 | 481.3 | 508.0 | 546.8 | 460.9 | 168.7 | 9.6 | 0.0 |
| WEST BENGAL | 1.4 | 0.2 | 40.6 | 47.6 | 135.2 | 238.2 | 484.3 | 409.4 | 234.7 | 210.6 | 17.0 | 10.8 |
| ODISHA | 1.7 | 0.0 | 29.8 | 8.7 | 55.2 | 209.5 | 349.7 | 301.7 | 192.2 | 161.1 | 30.0 | 4.8 |
| JHARKHAND | 5.1 | 0.1 | 4.5 | 6.1 | 55.9 | 116.0 | 492.1 | 246.0 | 134.0 | 103.4 | 2.3 | 0.2 |
| BIHAR | 0.7 | 0.0 | 22.8 | 21.8 | 79.7 | 84.6 | 379.9 | 342.8 | 129.6 | 50.1 | 0.0 | 0.0 |
| UTTAR PRADESH | 14.6 | 0.5 | 6.0 | 1.8 | 21.0 | 64.2 | 271.0 | 163.4 | 106.9 | 2.0 | 0.0 | 0.7 |
| UTTARAKHAND | 36.6 | 13.5 | 44.5 | 52.8 | 108.2 | 175.6 | 460.9 | 349.0 | 213.4 | 2.8 | 0.2 | 18.3 |
| HARYANA | 33.8 | 0.3 | 7.2 | 3.7 | 10.1 | 121.8 | 67.7 | 74.7 | 91.8 | 0.0 | 1.8 | 4.2 |
| CHANDIGARH (UT) | 137.0 | 1.6 | 22.0 | 10.5 | 5.7 | 103.1 | 195.2 | 309.4 | 145.1 | 0.0 | 0.0 | 14.8 |
| DELHI | 38.8 | 0.0 | 8.7 | 22.8 | 16.0 | 103.8 | 109.7 | 117.0 | 112.1 | 0.0 | 0.1 | 4.7 |
| PUNJAB | 42.4 | 3.0 | 14.5 | 12.3 | 12.3 | 110.8 | 94.4 | 122.2 | 62.7 | 0.0 | 5.2 | 17.7 |
| HIMACHAL PRADESH | 157.6 | 46.3 | 57.4 | 88.0 | 62.0 | 123.1 | 216.1 | 273.1 | 103.4 | 0.3 | 6.9 | 48.0 |
| JAMMU & KASHMIR | 255.5 | 106.4 | 85.0 | 156.7 | 38.5 | 158.5 | 180.7 | 161.4 | 43.3 | 0.3 | 11.3 | 81.5 |
| RAJASTHAN | 7.0 | 0.2 | 4.8 | 2.2 | 21.2 | 85.5 | 252.3 | 84.8 | 32.3 | 0.0 | 0.5 | 2.5 |
| MADHYA PRADESH | 4.6 | 4.0 | 1.7 | 0.1 | 8.8 | 119.6 | 319.3 | 176.1 | 148.2 | 15.8 | 0.6 | 1.2 |
| GUJARAT | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 105.3 | 477.8 | 163.8 | 52.7 | 9.4 | 0.0 | 5.7 |
| DADRA & NAGAR HAVELI (UT) | | | 0.0 | 0.0 | 1.9 | 748.7 | 1295.6 | 700.4 | 306.0 | 121.9 | | |
| DAMAN & DIU (UT) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 494.4 | 872.6 | 496.5 | 97.1 | 44.3 | 0.0 | 8.2 |
| GOA | 0.0 | 0.0 | 0.0 | 0.0 | 54.0 | 806.5 | 833.5 | 510.6 | 410.2 | 148.8 | 0.6 | 8.3 |
| MAHARASHTRA | 0.1 | 0.0 | 3.1 | 0.3 | 14.2 | 238.4 | 312.3 | 257.2 | 199.3 | 97.0 | 2.5 | 5.1 |
| CHHATISGARH | 0.9 | 0.7 | 3.5 | 0.8 | 15.6 | 184.8 | 378.3 | 300.4 | 177.7 | 61.6 | 0.2 | 0.0 |
| ANDHRA PRADESH | 2.2 | 0.0 | 12.5 | 8.8 | 34.7 | 124.1 | 110.8 | 202.1 | 164.0 | 164.2 | 41.0 | 3.8 |
| TELANGANA | 0.0 | 0.0 | 8.7 | 3.2 | 22.4 | 202.2 | 143.2 | 204.2 | 115.3 | 114.6 | 1.9 | 0.0 |
| TAMILNADU | 37.0 | 1.1 | 35.3 | 17.3 | 73.7 | 47.9 | 41.8 | 159.4 | 165.5 | 155.2 | 140.2 | 96.5 |
| PUDUCHERRY (UT) | 132.2 | 0.0 | 71.3 | 0.0 | 7.9 | 57.3 | 95.3 | 147.0 | 90.2 | 257.2 | 521.1 | 202.9 |
| KARNATAKA | 2.5 | 0.0 | 12.9 | 21.6 | 99.8 | 188.1 | 173.2 | 193.2 | 238.6 | 166.4 | 10.6 | 4.8 |
| KERALA | 12.7 | 0.3 | 87.8 | 52.8 | 213.3 | 579.8 | 378.5 | 462.6 | 435.5 | 228.0 | 152.1 | 61.4 |
| LAKSHADWEEP (UT) | 21.3 | 0.9 | 100.2 | 1.8 | 145.7 | 521.9 | 164.2 | 206.2 | 216.0 | 137.1 | 63.5 | 160.1 |

Table20: % Departure of State-wise monthly rainfall - Year 2017

| STATES | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUGT | SEP | OCT | NOV | DEC |
|---------------------------|-------|-------|-------|-------|-------|------|------|------|------|------|-------|-------|
| A & N ISLAND (UT) | 326% | -81% | 32% | 33% | -23% | -20% | -4% | 3% | -14% | -11% | -19% | 67% |
| ARUNACHAL PRADESH | -84% | -12% | 23% | 25% | -12% | -26% | -18% | 27% | -14% | 24% | -78% | -91% |
| MEGHALAYA | -77% | 20% | 73% | 106% | -19% | 28% | -28% | 65% | 13% | 28% | -72% | -20% |
| NAGALAND | -90% | -97% | 53% | 15% | -23% | -21% | -21% | -27% | 4% | 44% | -78% | 218% |
| MANIPUR | -92% | -30% | 52% | 50% | -23% | -64% | -50% | -19% | 26% | 75% | -94% | 786% |
| MIZORAM | -97% | -82% | 6% | 91% | -47% | 71% | 56% | 133% | 28% | 19% | -80% | 209% |
| TRIPURA | -100% | -40% | 125% | 98% | -32% | 41% | 0% | 45% | 34% | 103% | -94% | 781% |
| SIKKIM | -85% | -77% | 12% | 10% | -30% | -3% | 3% | 27% | 21% | -29% | -74% | -100% |
| WEST BENGAL | -90% | -99% | 41% | -12% | 2% | -21% | 18% | 13% | -25% | 64% | -20% | 49% |
| ODISHA | -84% | -100% | 10% | -77% | -21% | -2% | 4% | -17% | -19% | 44% | 8% | -1% |
| JHARKHAND | -68% | -99% | -73% | -67% | 27% | -41% | 47% | -22% | -45% | 37% | -77% | -97% |
| BIHAR | -95% | -100% | 126% | 34% | 56% | -50% | 11% | 18% | -42% | -23% | -99% | -99% |
| UTTAR PRADESH | -16% | -96% | -38% | -66% | 36% | -31% | -4% | -44% | -40% | -96% | -100% | -91% |
| UTTARAKHAND | -30% | -75% | -23% | 59% | 66% | 5% | 8% | -18% | 3% | -95% | -98% | -14% |
| HARYANA | 92% | -98% | -43% | -50% | -26% | 170% | -59% | -56% | 14% | 100% | -62% | -38% |
| CHANDIGARH (UT) | 209% | -96% | -34% | -29% | -81% | -14% | -31% | 8% | -6% | 100% | -100% | -37% |
| DELHI | 137% | -100% | -43% | 156% | -17% | 74% | -50% | -52% | 2% | 100% | -98% | -45% |
| PUNJAB | 68% | -87% | -43% | -1% | -22% | 149% | -49% | -28% | -31% | 100% | -9% | 33% |
| HIMACHAL PRADESH | 62% | -53% | -50% | 34% | -5% | 29% | -30% | -3% | -26% | -99% | -66% | 6% |
| JAMMU & KASHMIR | 167% | -9% | -44% | 61% | -50% | 147% | -6% | -13% | -53% | -99% | -66% | 36% |
| RAJASTHAN | 57% | -96% | 33% | -39% | 96% | 92% | 61% | -44% | -52% | 100% | -90% | 14% |
| MADHYA PRADESH | -66% | -59% | -78% | -97% | 30% | 2% | 1% | -47% | -19% | -55% | -95% | -87% |
| GUJARAT | -94% | -92% | -100% | -68% | -96% | -1% | 86% | -17% | -54% | -54% | -99% | 471% |
| DADRA & NAGAR HAVELI (UT) | | | -100% | -100% | -79% | 114% | 56% | 11% | -13% | 204% | | |
| DAMAN & DIU (UT) | -100% | -100% | -100% | -100% | -100% | 74% | 37% | 10% | -61% | 18% | -100% | 2633% |
| GOA | -100% | -100% | -100% | -100% | -38% | -11% | -24% | -25% | 46% | -4% | -98% | -18% |
| MAHARASHTRA | -98% | -99% | -48% | -96% | -28% | 16% | -8% | -9% | 11% | 29% | -87% | -35% |
| CHHATISGARH | -91% | -93% | -73% | -95% | -21% | 0% | 0% | -20% | -18% | -3% | -98% | -100% |
| ANDHRA PRADESH | -61% | -100% | 36% | -58% | -43% | 40% | -16% | 50% | 11% | -1% | -54% | -85% |
| TELANGANA | -100% | -100% | -8% | -80% | -27% | 49% | -40% | -7% | -29% | 24% | -91% | -100% |
| TAMILNADU | 113% | -92% | 92% | -59% | 9% | 4% | -38% | 83% | 43% | -14% | -17% | 11% |
| PUDUCHERRY (UT) | 348% | -100% | 325% | -100% | -80% | 20% | 25% | 30% | -24% | -6% | 29% | -13% |
| KARNATAKA | 40% | -100% | 98% | -37% | 22% | -5% | -37% | -5% | 51% | 21% | -74% | -51% |
| KERALA | 46% | -98% | 189% | -52% | -11% | -11% | -48% | 10% | 78% | -22% | 1% | 64% |
| LAKSHADWEEP (UT) | 2% | -94% | 749% | -96% | -15% | 58% | -43% | -5% | 32% | -13% | -46% | 172% |

Monthly category-wise distribution of number of States:

The statistics and chart depicting the monthly distribution of number of states in different categories during the year have been given at Table 21 and Figure 70 respectively. It may be observed that atleast 22 or more number of states remained in Deficient/Large Deficient /No Rain rainfall category during the months of January, February and November. 20 or more number of states remained in Large Excess/ Excess /Normal category of rainfall during the months of March, June, July, August, September, October and December.

Table 21: Category-wise Number of States - Monthly - Year 2017

| CATEGORY | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| L. EXCESS | 9 | 0 | 8 | 6 | 2 | 8 | 2 | 3 | 1 | 4 | 0 | 9 |
| EXCESS | 3 | 2 | 8 | 6 | 5 | 7 | 5 | 5 | 8 | 9 | 1 | 3 |
| NORMAL | 2 | 2 | 4 | 4 | 9 | 13 | 15 | 18 | 15 | 9 | 5 | 8 |
| DEFICIENT | 1 | 4 | 9 | 7 | 15 | 7 | 14 | 10 | 11 | 5 | 3 | 6 |
| L. DEFICIENT | 16 | 18 | 3 | 9 | 4 | 1 | 0 | 0 | 1 | 4 | 23 | 6 |
| NO RAIN | 4 | 9 | 4 | 4 | 1 | 0 | 0 | 0 | 0 | 5 | 3 | 3 |
| NO DATA | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |

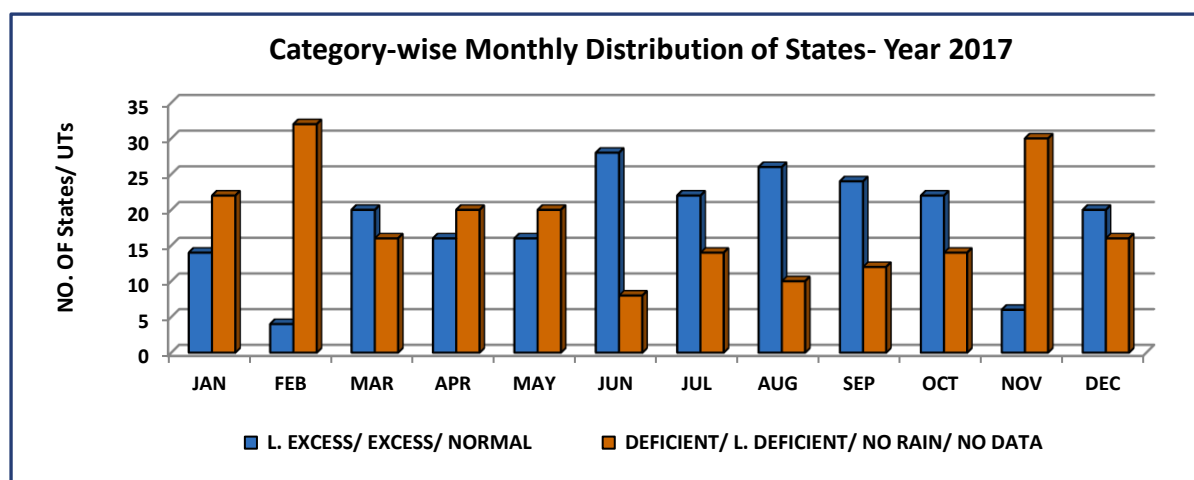


Figure 70: Category-wise distribution of States – Monthly – Year 2017

STATE-WISE DAILY RAINFALL DISTRIBUTION – SW MONSOON 2017

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

REGION: NORTH WEST INDIA

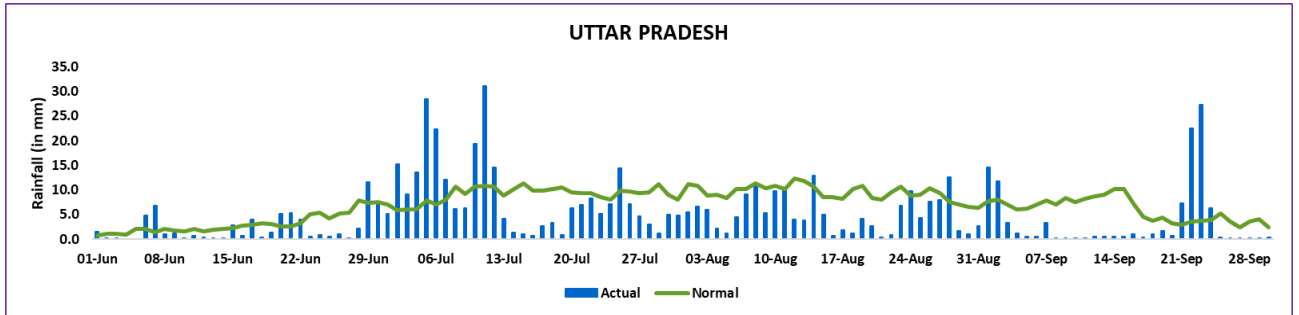


Figure 71: Uttar Pradesh - Rainfall Distribution - SW Monsoon 2017

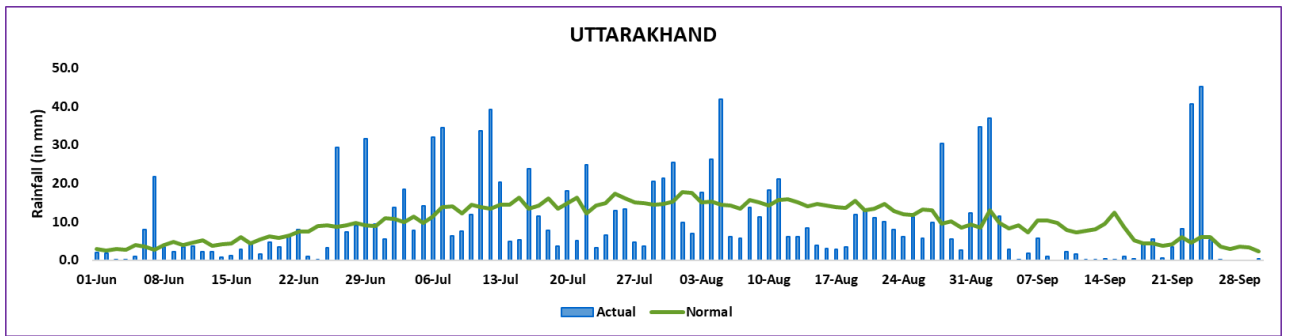


Figure 72: Uttarakhand - Rainfall Distribution - SW Monsoon 2017

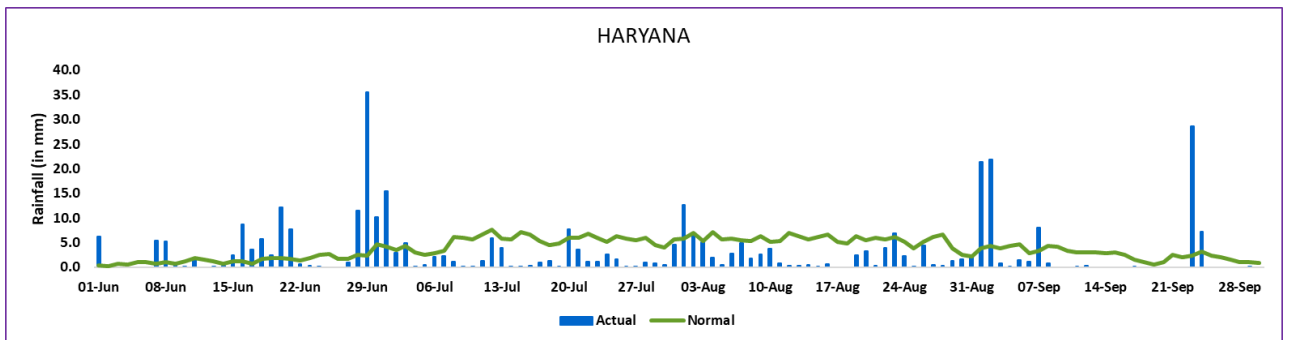


Figure 73: Haryana - Rainfall Distribution - SW Monsoon 2017

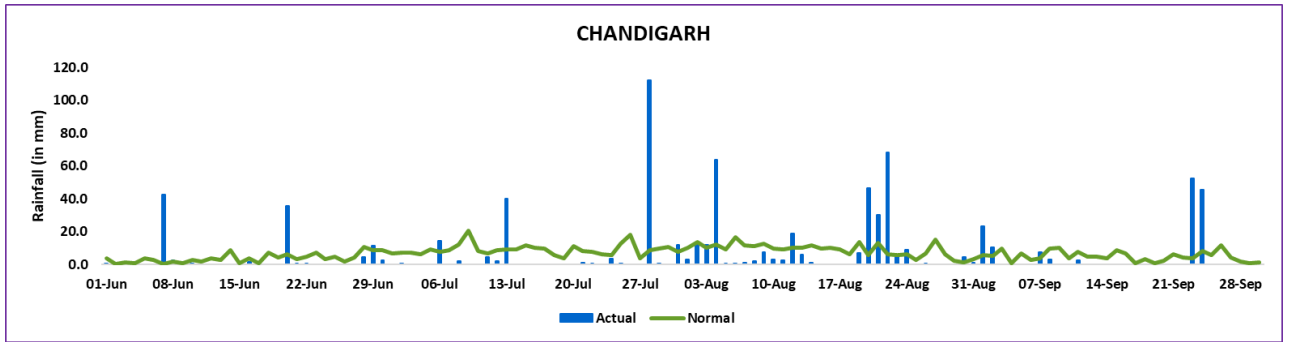


Figure 74: Chandigarh - Rainfall Distribution - SW Monsoon 2017

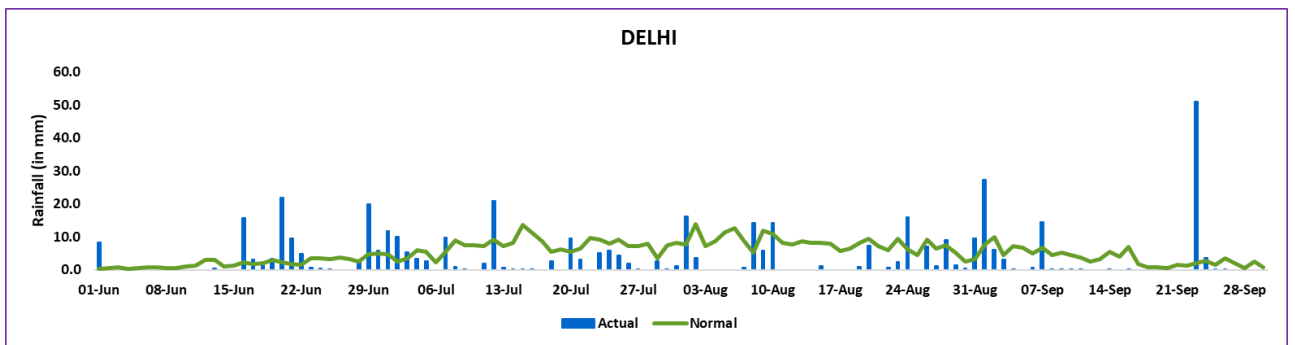


Figure 75: Delhi - Rainfall Distribution - SW Monsoon 2017

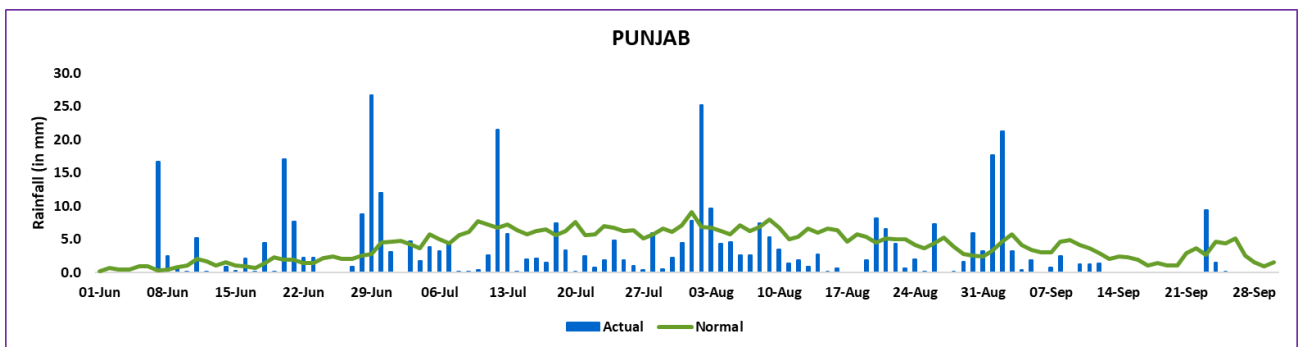


Figure 76: Punjab - Rainfall Distribution - SW Monsoon 2017

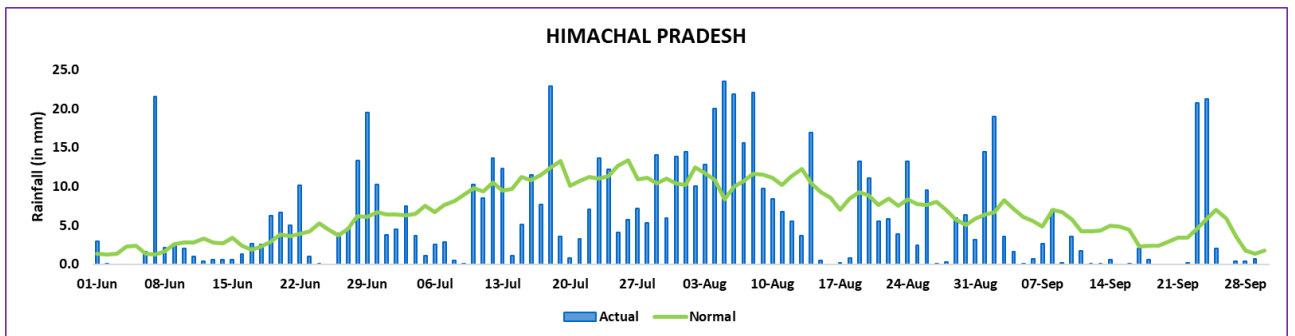


Figure 77: Himachal Pradesh - Rainfall Distribution - SW Monsoon 2017

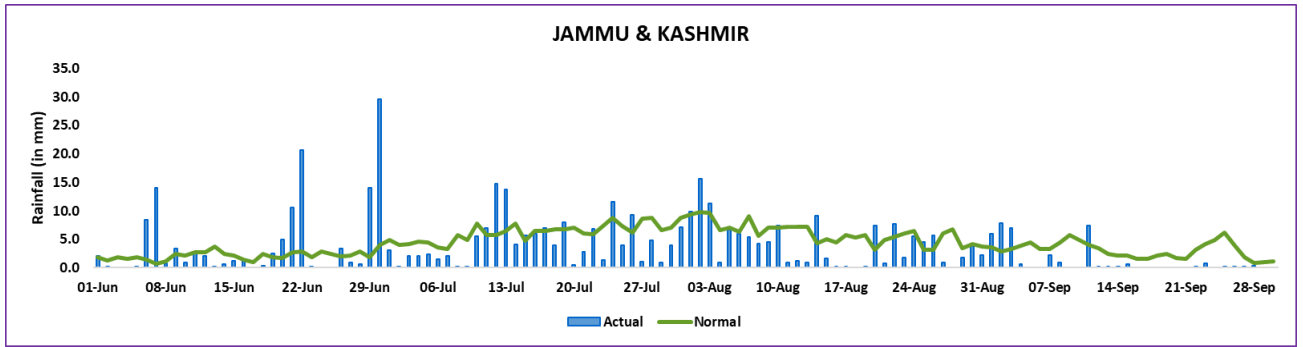


Figure 78: Uttar Pradesh - Rainfall Distribution - SW Monsoon 2017

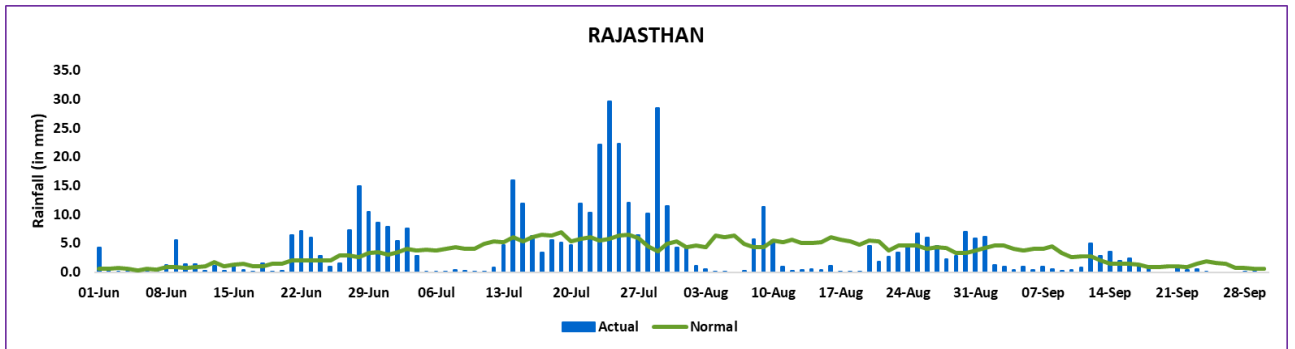


Figure 79: Rajasthan - Rainfall Distribution - SW Monsoon 2017

REGION: CENTRAL INDIA

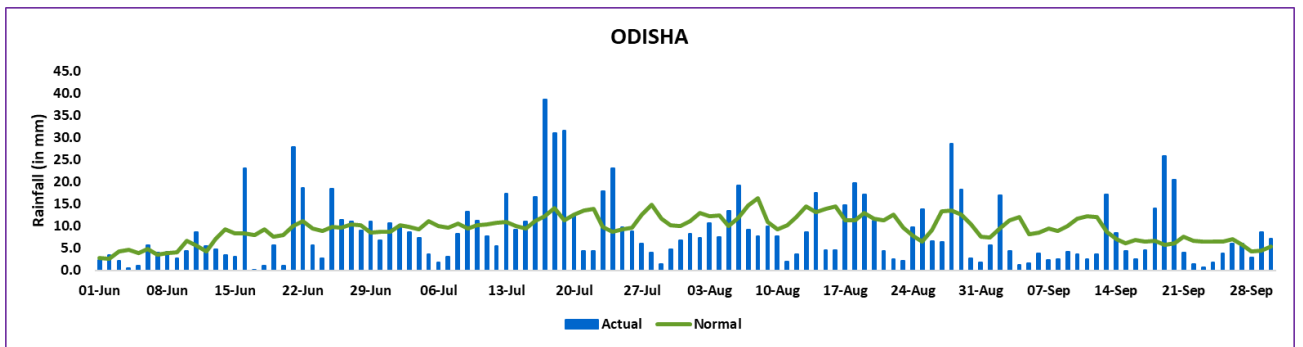


Figure 80: Odisha - Rainfall Distribution - SW Monsoon 2017

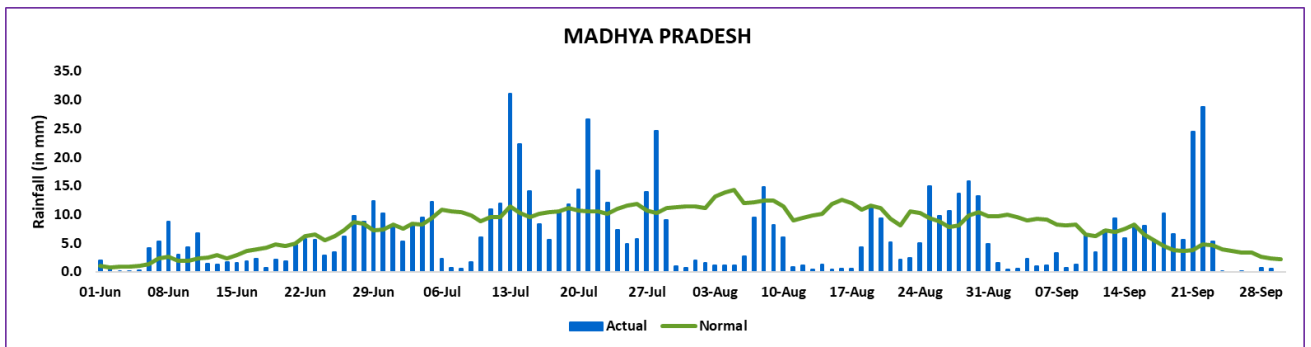


Figure 81: Madhya Pradesh - Rainfall Distribution - SW Monsoon 2017

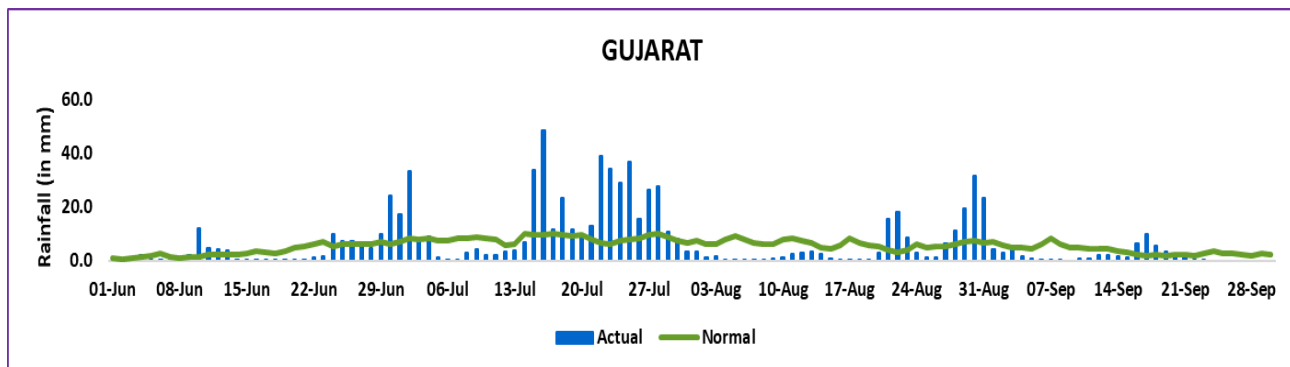


Figure 82: Gujarat - Rainfall Distribution - SW Monsoon 2017

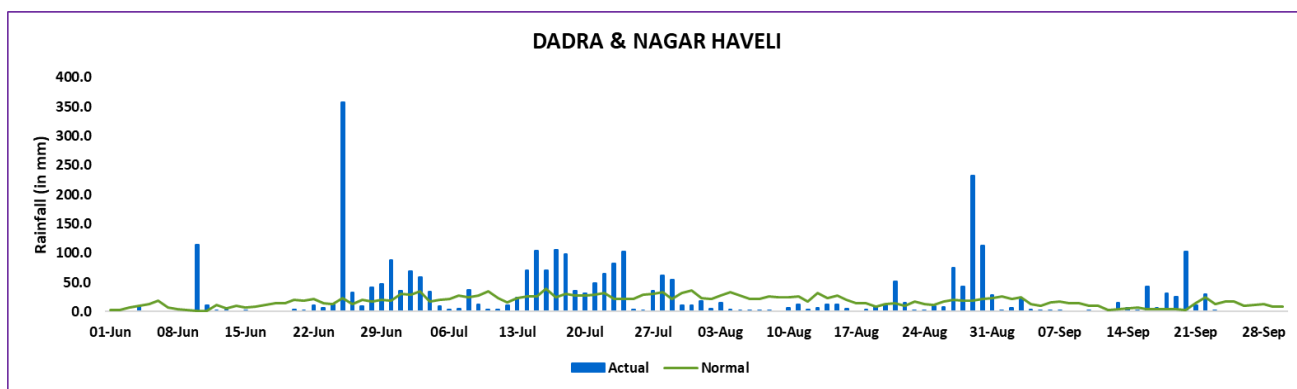


Figure 83: Dadra & Nagar Haveli - Rainfall Distribution - SW Monsoon 2017

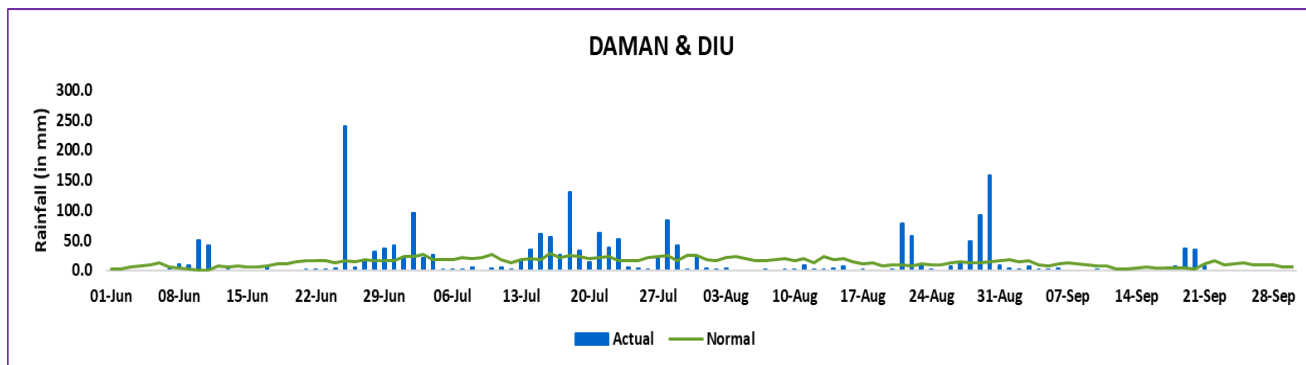


Figure 84: Daman & Diu - Rainfall Distribution - SW Monsoon 2017

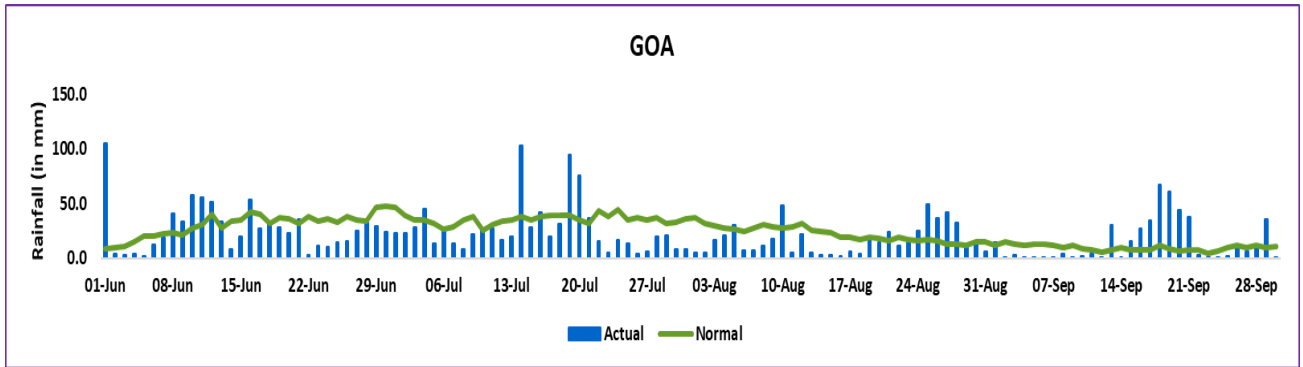


Figure 85: Goa - Rainfall Distribution - SW Monsoon 2017

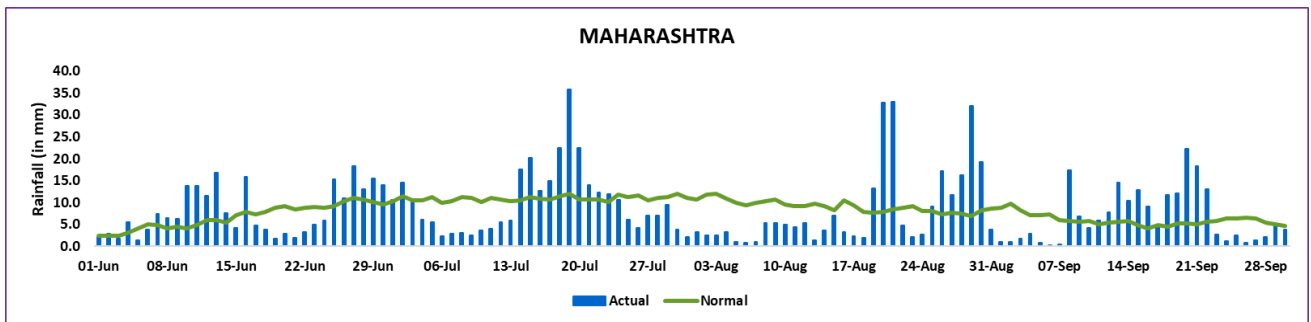


Figure 86: Maharashtra - Rainfall Distribution - SW Monsoon 2017

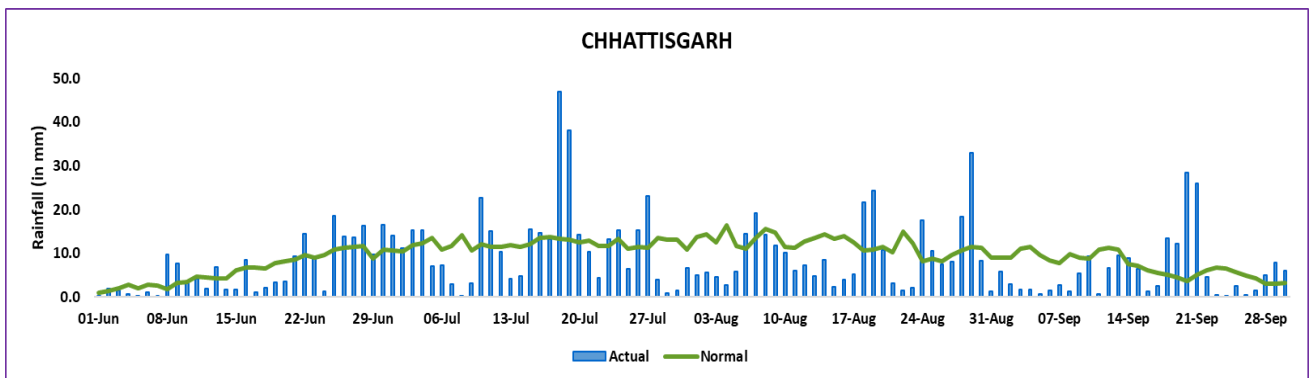


Figure 87: Chhattisgarh - Rainfall Distribution - SW Monsoon 2017

REGION: SOUTH PENINSULA

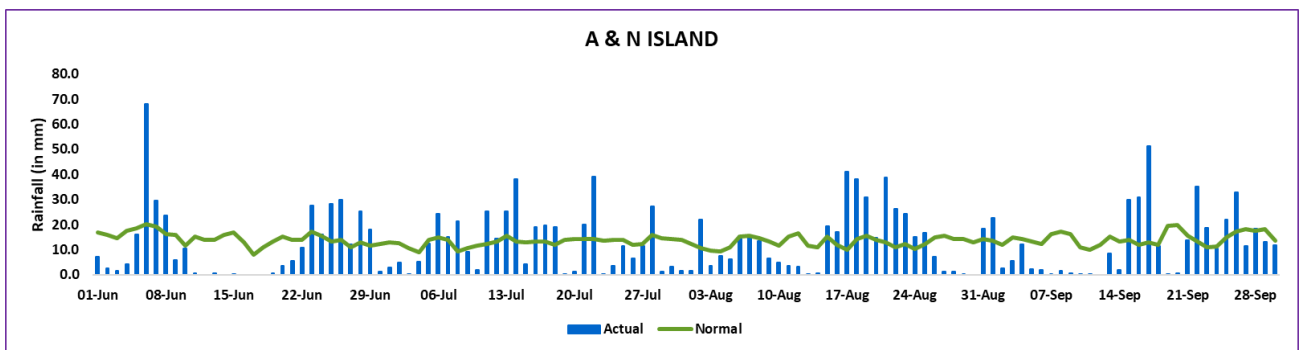


Figure 88: A & N Island - Rainfall Distribution - SW Monsoon 2017

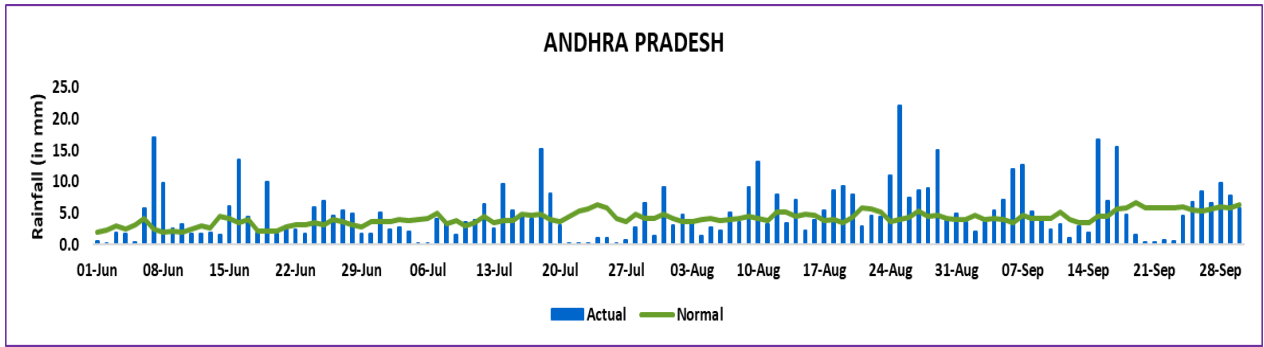


Figure 89: Andhra Pradesh - Rainfall Distribution - SW Monsoon 2017

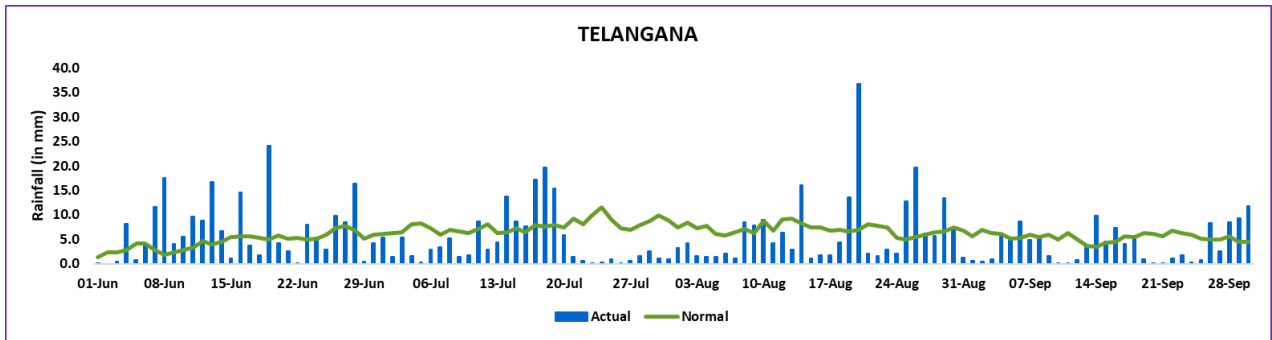


Figure 90: Telangana - Rainfall Distribution - SW Monsoon 2017

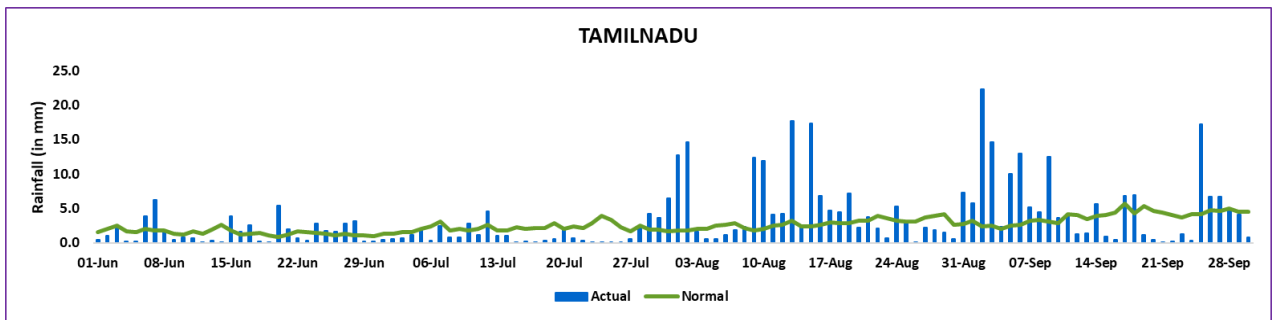


Figure 91: Tamilnadu - Rainfall Distribution - SW Monsoon 2017

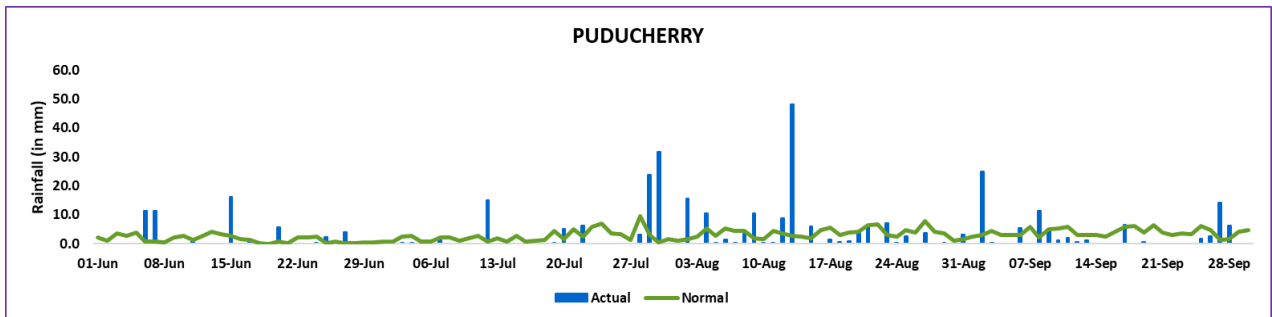


Figure 92: Puducherry - Rainfall Distribution - SW Monsoon 2017

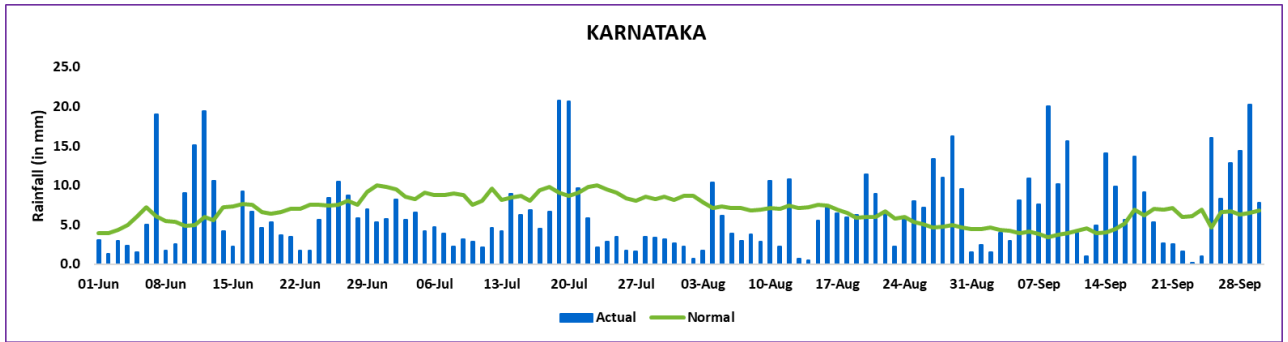


Figure 93: Karnataka - Rainfall Distribution - SW Monsoon 2017

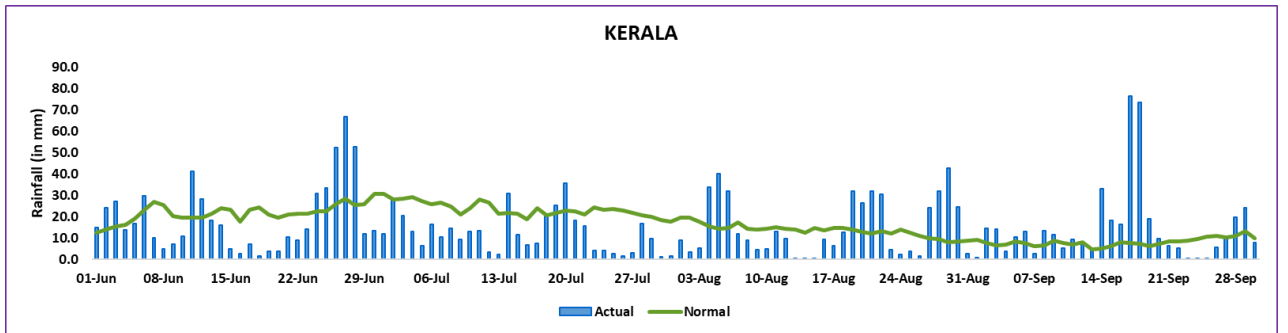


Figure 94: Kerala - Rainfall Distribution - SW Monsoon 2017

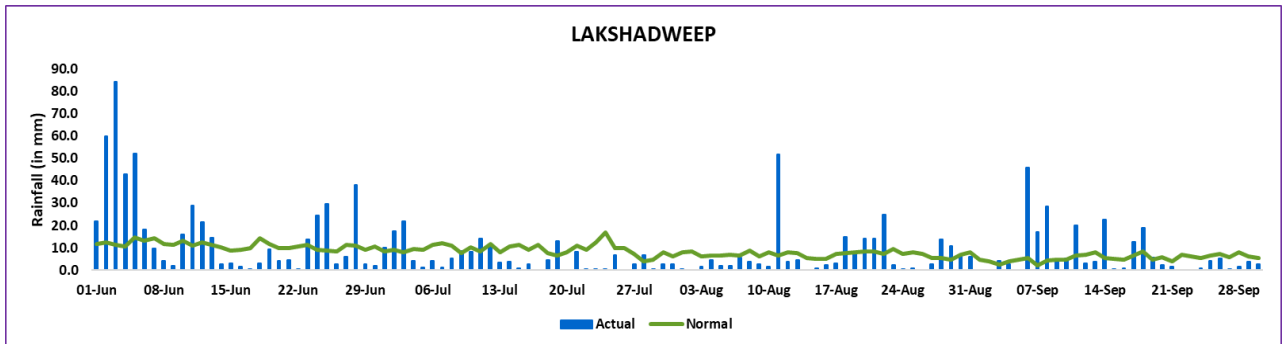


Figure 95: Lakshadweep - Rainfall Distribution - SW Monsoon 2017

REGION: EAST & NORTH EAST INDIA

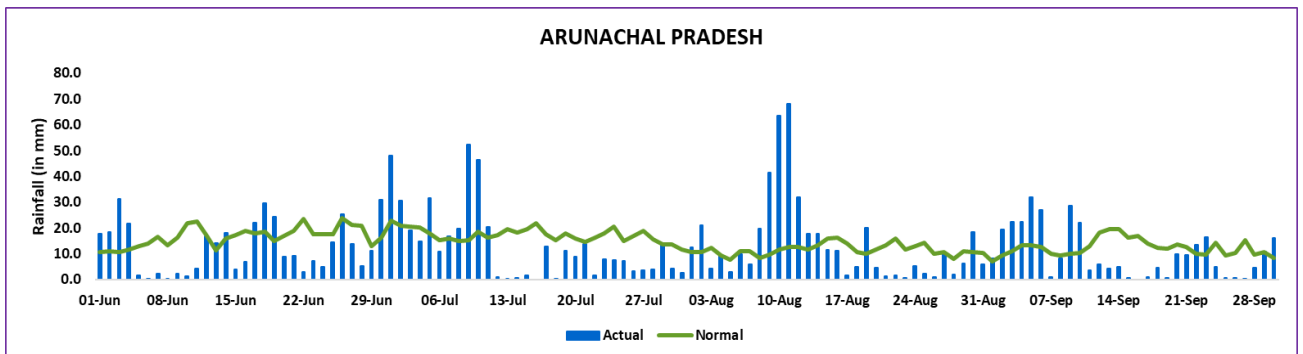


Figure 96: Arunachal Pradesh - Rainfall Distribution - SW Monsoon 2017

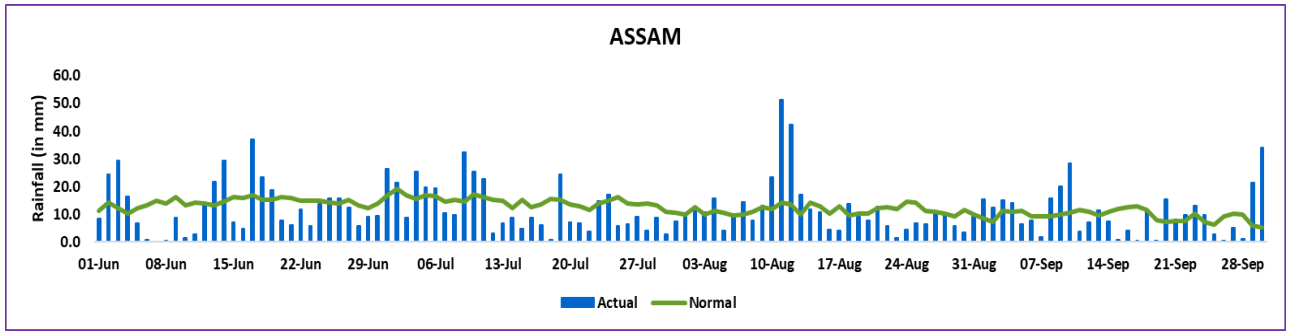


Figure 97: Assam - Rainfall Distribution - SW Monsoon 2017

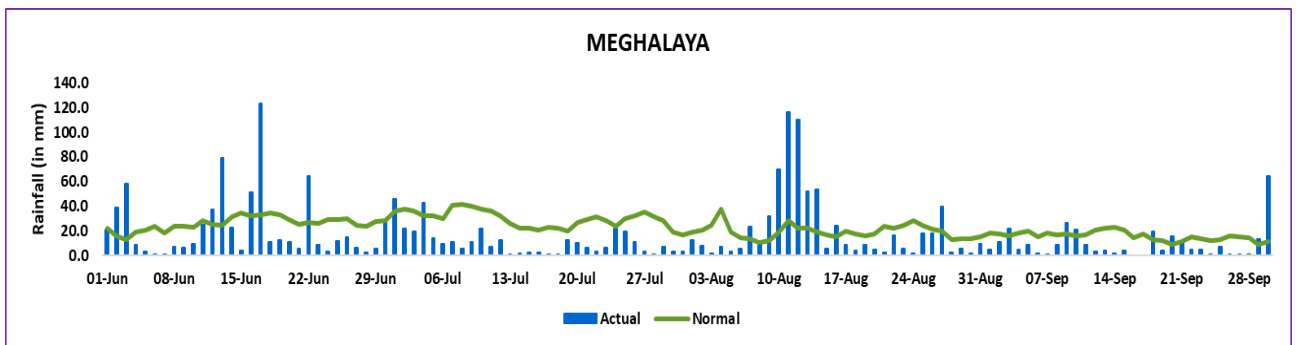


Figure 98: Meghalaya - Rainfall Distribution - SW Monsoon 2017

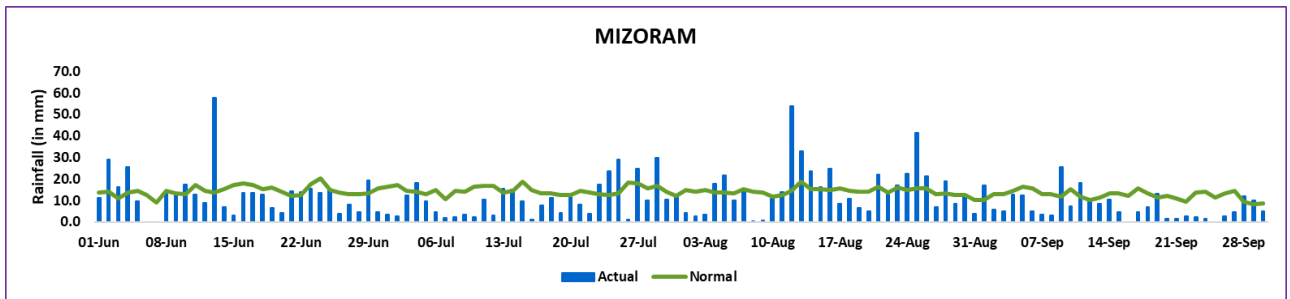


Figure 99: Mizoram - Rainfall Distribution - SW Monsoon 2017

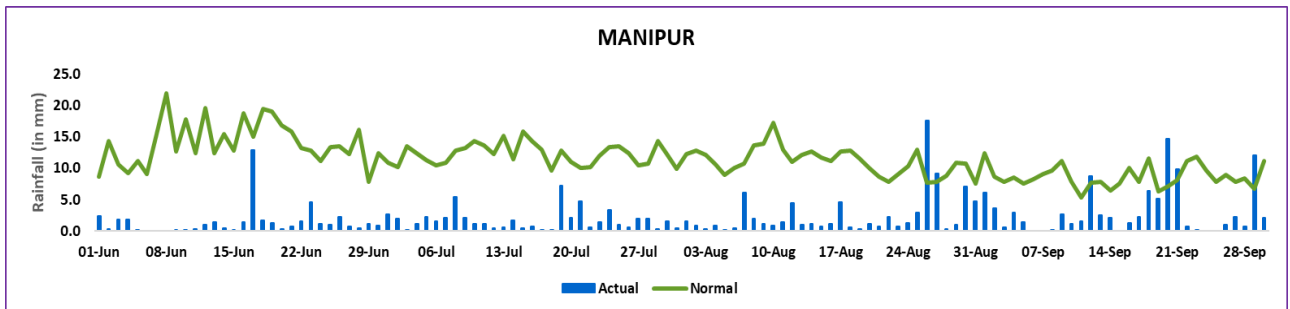


Figure 100: Manipur - Rainfall Distribution - SW Monsoon 2017

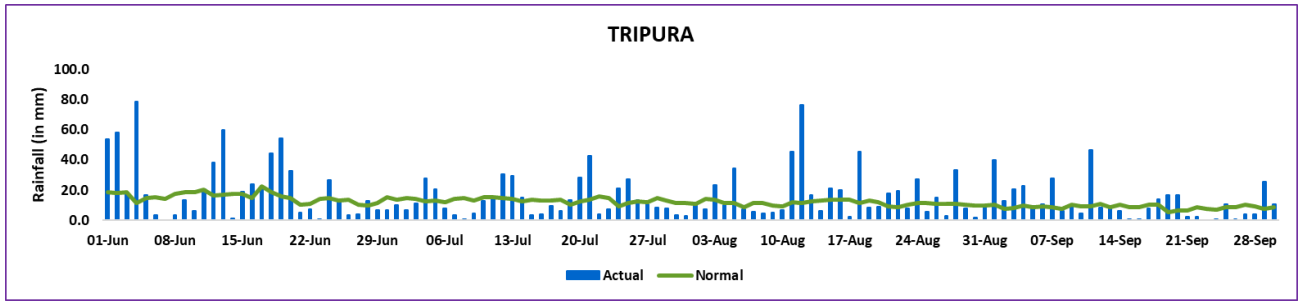


Figure 101: Tripura - Rainfall Distribution - SW Monsoon 2017

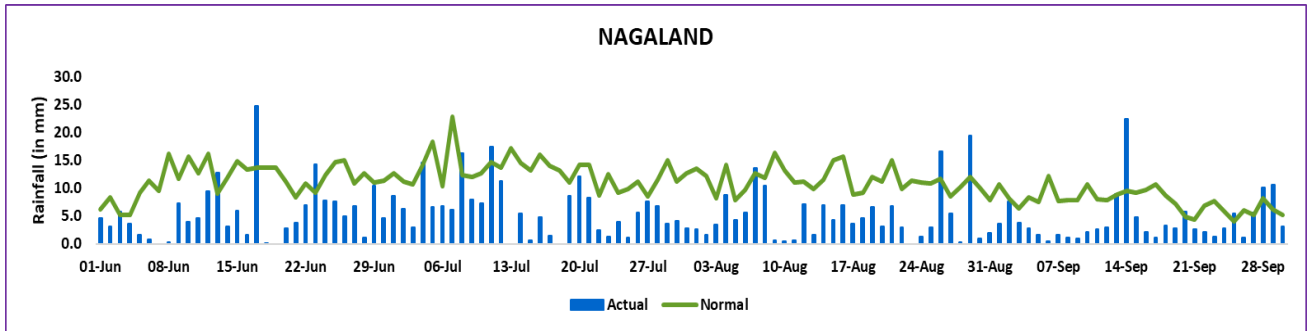


Figure 102: Nagaland - Rainfall Distribution - SW Monsoon 2017

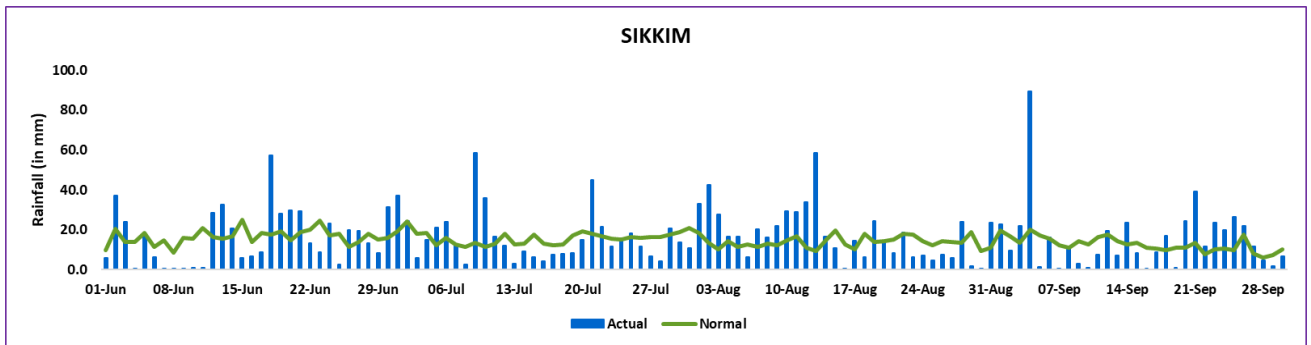


Figure 103: Sikkim- Rainfall Distribution - SW Monsoon 2017

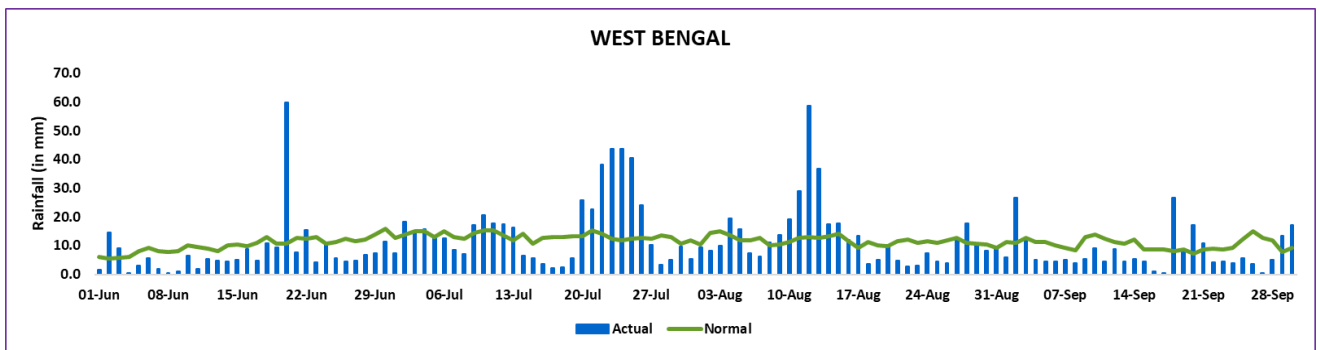


Figure 104: West Bengal - Rainfall Distribution - SW Monsoon 2017

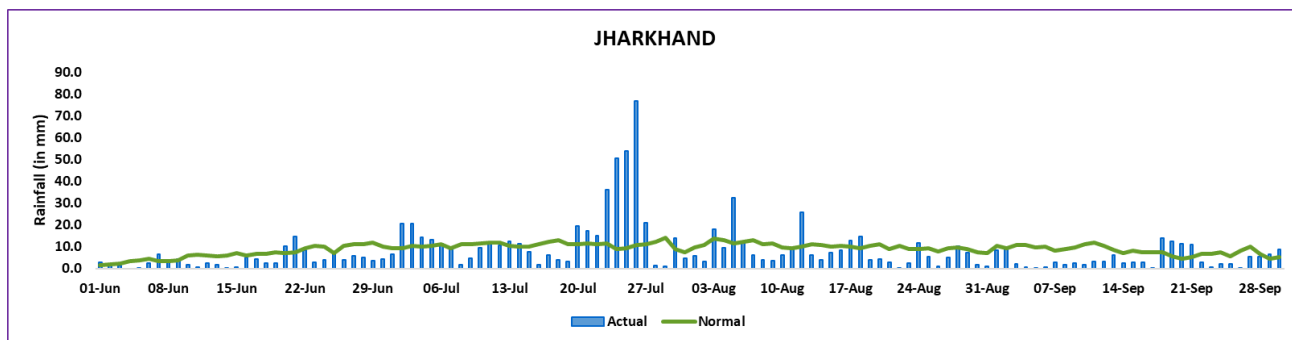


Figure 105: Jharkhand - Rainfall Distribution - SW Monsoon 2017

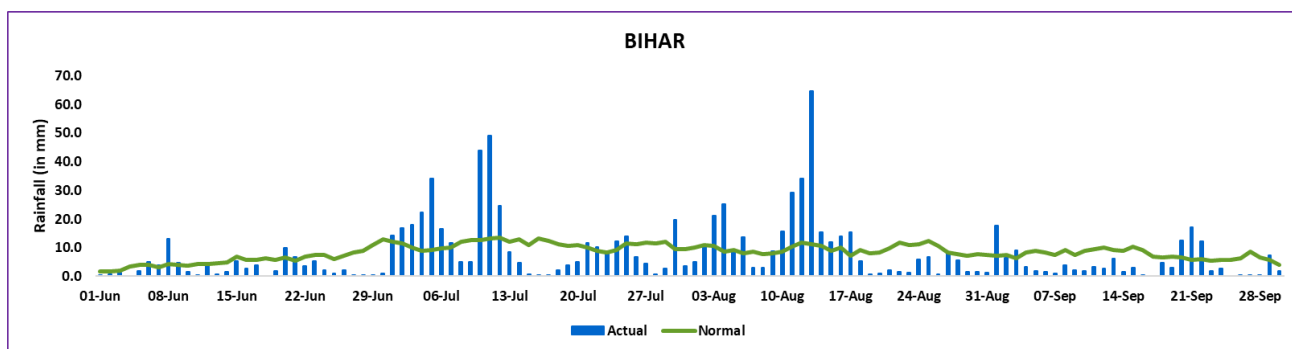


Figure 106: Bihar - Rainfall Distribution - SW Monsoon 2017

DISTRICT-WISE SEASONAL & ANNUAL RAINFALL STATISTICS

The rainfall statistics for 660 districts of India was prepared during the year 2017. The districtwise observed seasonal and annual rainfall with percent departure of observed rainfall from their normals for the districts whose data are received throughout the year is given in Table 22. It may be seen that the rainfall for some of the districts are not available, which is due to non-availability of data either by sudden developments of faults in the instruments or by remote/difficult locations of the stations in the districts. Annually, the District of East Khasi Hills in Meghalaya received the highest rainfall of 7679.8 mm where as the District Ferozepur in Punjab received the lowest rainfall of 94.2 mm.

Table 22: District-wise seasonal and annual Rainfall (mm) - Year 2017

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|-------------------------|--------|-------------|------------|--------------|--------|
| A & N ISLAND | | | | | |
| NICOBAR | 663.2 | 558.1 | 913.4 | 999.4 | 3134.1 |
| NORTH & MIDDLE ANDAMAN | 71.2 | 294.9 | 1492.5 | 523.6 | 2382.1 |
| SOUTH ANDAMAN | 147.3 | 463.3 | 1941.2 | 741.8 | 3293.5 |
| ANDHRA PRADESH | | | | | |
| ANANTAPUR | 0.2 | 59.6 | 384.1 | 217.3 | 661.2 |
| CHITTOOR | 15.5 | 91.4 | 611.9 | 420.3 | 1139.0 |
| CUDDAPAH | 1.5 | 50.6 | 542.9 | 259.1 | 854.2 |
| EAST GODAVARI | 0.0 | 32.2 | 804.9 | 125.7 | 962.8 |
| GUNTUR | 0.0 | 49.5 | 640.9 | 101.2 | 791.6 |
| KRISHNA | 0.0 | 33.9 | 706.0 | 127.8 | 867.7 |
| KURNOOL | 0.0 | 47.5 | 519.8 | 176.4 | 743.8 |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|--------------------------|--------|-------------|------------|--------------|--------|
| NELLORE | 6.6 | 29.6 | 530.0 | 409.9 | 976.1 |
| PRAKASAM | 0.3 | 54.6 | 460.6 | 99.6 | 615.1 |
| SRIKAKULAM | 0.0 | 86.3 | 920.9 | 243.4 | 1250.5 |
| VISHAKHAPATNAM | 0.0 | 76.9 | 731.0 | 133.2 | 941.1 |
| VIZIANAGARAM | 0.1 | 96.3 | 790.9 | 193.5 | 1080.7 |
| WEST GODAVARI | 0.0 | 36.3 | 804.0 | 124.7 | 965.0 |
| ARUNACHAL PRADESH | | | | | |
| ANJAW | 173.4 | 1139.0 | | | |
| CHANGLANG | 43.7 | 612.4 | 999.6 | 142.4 | 1798.0 |
| DIBANG VALLEY | 224.0 | 1064.0 | 641.6 | 183.0 | 2112.6 |
| EAST KAMENG | 6.2 | 536.5 | 728.9 | 26.6 | 1298.2 |
| EAST SIANG | 62.9 | 1088.5 | 3103.6 | 330.6 | 4585.6 |
| KURUNG KUMEY | | | | | |
| LOHIT | 124.2 | 930.5 | 1646.1 | 271.2 | 2971.9 |
| LOWER DIBANG VALLEY | 147.0 | 1792.8 | 3311.9 | 332.1 | 5583.8 |
| LOWER SUBANSIRI | | | | | |
| PAPUMPARA | 57.8 | 793.4 | 2452.5 | 340.1 | 3643.6 |
| TAWANG | 46.0 | 461.0 | 642.0 | | |
| TIRAP | 2.6 | 731.0 | 1391.3 | 178.8 | 2303.7 |
| UPPER SIANG | 170.2 | 1490.9 | 2667.0 | 729.4 | 5057.5 |
| UPPER SUBANSIRI | 53.2 | 409.0 | 1280.2 | 102.4 | 1844.8 |
| WEST KAMENG | 17.0 | 223.8 | 1077.3 | 69.5 | 1387.5 |
| WEST SIANG | 74.2 | 634.3 | 1777.6 | 258.1 | 2744.3 |
| ASSAM | | | | | |
| BAKSA | 59.2 | 497.0 | 1416.8 | 63.3 | 2036.3 |
| BARPETA | 41.5 | 624.2 | 2259.3 | 214.5 | 3139.5 |
| BONGAIGAON | 50.8 | 672.6 | 2648.5 | 308.6 | 3680.5 |
| CACHAR | 38.5 | 1033.5 | 1829.0 | 473.9 | 3374.9 |
| CHIRANG | 27.0 | 946.5 | 3580.7 | 341.6 | 4895.8 |
| DARRANG | | | | | |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|----------------|--------|-------------|------------|--------------|--------|
| DHEMAJI | 72.0 | 656.0 | 2055.0 | | |
| DHUBRI | 9.0 | 802.1 | 1514.7 | 161.9 | 2487.7 |
| DIBRUGARH | 100.7 | 671.2 | 1295.0 | 193.1 | 2260.0 |
| GOALPARA | 23.2 | 714.4 | 1884.9 | 185.2 | 2807.6 |
| GOLAGHAT | 49.5 | 562.6 | 1061.0 | 154.0 | 1827.0 |
| HAILAKANDI | 57.5 | 987.3 | 1503.9 | 271.7 | 2820.3 |
| JORHAT | 36.0 | 603.8 | 1193.8 | 190.3 | 2023.9 |
| KAMRUP (RURAL) | 35.6 | 699.7 | 1107.1 | 116.2 | 1958.6 |
| KAMRUP METRO. | 10.4 | 532.7 | 1088.3 | 112.9 | 1744.3 |
| KARBI ANGLONG | 6.5 | 443.3 | 875.0 | 151.1 | 1475.8 |
| KARIMGANJ | 64.8 | 1731.0 | 2640.6 | 614.7 | 5051.1 |
| KOKRAJHAR | 0.2 | 876.7 | 2950.0 | 312.5 | 4139.4 |
| LAKHIMPUR | 51.4 | 783.5 | 2376.0 | 363.2 | 3574.1 |
| MORIGAON | 6.6 | 415.8 | 952.8 | 165.6 | 1540.8 |
| N. C. HILLS | 43.2 | 737.3 | 1246.2 | 395.8 | 2422.4 |
| NAGAON | 12.7 | 419.1 | 874.2 | 136.6 | 1442.5 |
| NALBARI | 36.1 | 592.8 | 1296.0 | 145.4 | 2070.3 |
| SHONITPUR | 68.9 | 472.6 | 1426.1 | 118.6 | 2086.3 |
| SIBSAGAR | 35.0 | 549.4 | 1114.3 | 154.0 | 1852.6 |
| TINSUKIA | 94.4 | 757.7 | 1394.4 | 271.2 | 2517.6 |
| UDALGURI | 87.0 | 473.5 | 1106.2 | 166.5 | 1833.1 |
| BIHAR | | | | | |
| ARARIA | 0.0 | 161.8 | 1404.6 | 72.2 | 1638.6 |
| ARWAL | 0.0 | 24.1 | 527.6 | 0.0 | 551.7 |
| AURANGABAD | 0.0 | 32.3 | 867.7 | 4.7 | 904.7 |
| BANKA | 0.0 | 112.7 | 962.2 | 130.5 | 1205.4 |
| BEGUSARAI | 0.0 | 100.1 | 766.1 | 73.0 | 939.2 |
| BHABUA | 0.0 | 1.8 | 827.4 | 0.0 | 829.2 |
| BHAGALPUR | 4.0 | 152.3 | 979.6 | 272.4 | 1408.2 |
| BHOJPUR | 0.0 | 36.0 | 546.0 | 2.3 | 584.3 |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|----------------|--------|-------------|------------|--------------|--------|
| BUXAR | 0.0 | 78.3 | 759.4 | 27.0 | 864.7 |
| DARBHANGA | 0.0 | 219.6 | 1051.0 | 1.9 | 1272.5 |
| EAST CHAMPARAN | 3.2 | 119.6 | 801.4 | 0.0 | 924.3 |
| GAYA | 0.6 | 27.2 | 735.4 | 5.2 | 768.3 |
| GOPALGANJ | 2.1 | 78.4 | 845.4 | 4.5 | 930.4 |
| JAHANABAD | 0.0 | 21.8 | 722.5 | 0.0 | 744.3 |
| JAMUI | 0.0 | 106.3 | 739.7 | 237.8 | 1083.9 |
| KATIHAR | 0.0 | 192.4 | 1046.4 | 229.1 | 1467.8 |
| KHAGARIA | 0.0 | 85.1 | 747.4 | 100.7 | 933.2 |
| KISHANGANJ | 0.0 | 272.7 | 2037.5 | 74.0 | 2384.2 |
| LAKHISARAI | 0.0 | 29.1 | 727.7 | 130.9 | 887.7 |
| MADHEPURA | 0.0 | 216.1 | 919.2 | 61.7 | 1197.0 |
| MADHUBANI | 0.3 | 207.5 | 1118.7 | 7.2 | 1333.7 |
| MONGHYR | 0.0 | 77.9 | 720.5 | 119.0 | 917.4 |
| MUZAFFARPUR | 0.1 | 119.3 | 749.6 | 1.5 | 870.5 |
| NALANDA | 0.0 | 22.1 | 666.8 | 11.9 | 700.8 |
| NAWADA | 0.0 | 15.2 | 628.5 | 28.9 | 672.6 |
| PATNA | 0.0 | 52.9 | 658.1 | 19.4 | 730.3 |
| PURNEA | 4.9 | 417.5 | 1199.0 | 147.0 | 1768.3 |
| ROHTAS | 0.5 | 25.7 | 826.5 | 6.7 | 859.3 |
| SAHARSA | 0.0 | 207.8 | 1019.5 | 30.2 | 1257.4 |
| SAMASTIPUR | 0.0 | 149.4 | 1090.6 | 29.0 | 1269.0 |
| SARAN | 0.0 | 83.3 | 807.8 | 0.0 | 891.1 |
| SHEIKHPURA | 0.0 | 67.7 | 629.5 | 39.7 | 736.9 |
| SHEOHAR | 0.0 | 172.4 | 909.4 | 0.0 | 1081.8 |
| SITAMARHI | 0.0 | 120.0 | 881.3 | 1.9 | 1003.1 |
| SIWAN | 0.2 | 112.1 | 575.3 | 0.5 | 688.1 |
| SUPAUL | 0.0 | 307.1 | 1100.2 | 32.5 | 1439.8 |
| VAISHALI | 0.0 | 101.7 | 739.1 | 0.0 | 840.8 |
| WEST CHAMPARAN | 3.7 | 236.1 | 1801.8 | 13.3 | 2054.9 |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|------------------------|--------|-------------|------------|--------------|--------|
| CHANDIGARH (UT) | | | | | |
| CHANDIGARH | 138.6 | 38.2 | 752.8 | 14.8 | 944.4 |
| CHHATTISGARH | | | | | |
| BALOD | 0.0 | 35.9 | 1366.5 | 22.6 | 1425.0 |
| BALODA BAZAR | 0.0 | 4.3 | 660.0 | 26.6 | 690.9 |
| BALRAMPUR | 1.0 | 1.0 | 927.4 | 20.0 | 949.4 |
| BASTAR | 0.0 | 93.9 | 1352.8 | 136.4 | 1583.1 |
| BEMETARA | 1.0 | 5.0 | 1112.9 | 43.8 | 1162.7 |
| BIJAPUR | 0.0 | 23.0 | 1118.5 | 99.7 | 1241.2 |
| BILASPUR | 11.7 | 18.9 | 881.0 | 33.2 | 944.6 |
| DANTEWADA | 0.0 | 40.0 | 1193.3 | 81.8 | 1315.1 |
| DHAMTARI | 0.2 | 43.4 | 1070.4 | 67.8 | 1181.8 |
| DURG | 1.8 | 29.6 | 747.2 | 66.4 | 845.0 |
| GARIABAND | 0.0 | 13.6 | 911.2 | 92.3 | 1017.1 |
| JANJGIR | 0.0 | 7.0 | 941.1 | 37.8 | 985.9 |
| JASHPUR | 1.0 | 23.5 | 1197.3 | 28.8 | 1250.6 |
| KABIRDHAM | 0.0 | 62.6 | 1338.0 | 47.6 | 1448.2 |
| KANKER | 0.0 | 0.0 | 1035.8 | 109.1 | 1144.9 |
| KONDAGAON | 0.0 | 38.2 | 1073.0 | 176.8 | 1288.0 |
| KORBA | 5.3 | 13.3 | 1153.7 | 31.3 | 1203.6 |
| KORIYA | 2.9 | 2.3 | 726.0 | 21.2 | 752.5 |
| MAHASAMUND | 0.0 | 0.0 | 905.5 | 45.5 | 951.0 |
| MUNGELI | 7.4 | 2.2 | 781.1 | 0.0 | 790.7 |
| NARAYANPUR | 0.0 | 30.8 | 956.0 | 61.9 | 1048.7 |
| RAIGARH | 0.0 | 4.5 | 968.6 | 47.5 | 1020.6 |
| RAIPUR | 3.9 | 11.8 | 789.2 | 62.6 | 867.5 |
| RAJNANDGAON | 0.0 | 27.4 | 724.5 | 47.6 | 799.4 |
| SUKMA | 0.0 | 0.0 | 1596.2 | 183.5 | 1779.7 |
| SURAJPUR | 0.0 | 1.0 | 1098.3 | 9.0 | 1108.3 |
| SURGUJA | 9.7 | 3.9 | 1396.3 | 43.7 | 1453.6 |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|----------------------------------|--------|-------------|------------|--------------|--------|
| DADARA & NAGAR HAVELI | | | | | |
| DADARA & NAGAR HAVELI | | 1.9 | 3050.7 | | |
| DAMAN & DIU | | | | | |
| DAMAN | | | 2471.0 | | |
| DIU | 0.0 | 0.0 | 1041.8 | 35.6 | 1077.4 |
| DELHI | | | | | |
| CENTRAL DELHI | 19.0 | 26.0 | 584.8 | 5.0 | 634.8 |
| EAST DELHI | 32.0 | | | | |
| NEW DELHI | 31.6 | 75.1 | 700.9 | 7.7 | 815.4 |
| NORTH DELHI | 27.0 | 33.9 | 519.5 | 5.9 | 586.2 |
| NORTH EAST DELHI | 30.0 | 30.0 | 259.5 | 0.0 | 319.5 |
| NORTH WEST DELHI | 41.8 | 20.3 | 419.0 | 3.0 | 484.2 |
| SOUTH DELHI | 37.1 | 110.7 | 460.1 | 7.0 | 614.8 |
| SOUTH WEST DELHI | 41.5 | 45.6 | 424.4 | 5.5 | 517.0 |
| WEST DELHI | 42.0 | | 500.5 | 5.0 | |
| GOA | | | | | |
| NORTH GOA | 0.0 | 57.0 | 2743.7 | 175.0 | 2975.7 |
| SOUTH GOA | 0.0 | 51.3 | 2399.4 | 142.5 | 2593.3 |
| GUJARAT | | | | | |
| AHMEDABAD | 0.0 | 0.2 | 731.2 | 3.0 | 734.5 |
| AMRELI | 0.0 | 0.6 | 561.6 | 33.9 | 596.0 |
| ANAND | 0.0 | 0.9 | 700.4 | 1.8 | 703.1 |
| ARAVALLI | 0.0 | 0.0 | 887.0 | 8.8 | 895.8 |
| BANASKANTHA | 0.0 | 0.5 | 1136.9 | 0.6 | 1138.0 |
| BHARUCH | 0.0 | 0.0 | 743.9 | 28.0 | 771.9 |
| BHAVNAGAR | 0.0 | 0.0 | 568.0 | 28.1 | 596.1 |
| BOTAD | 0.0 | 0.0 | 672.3 | 6.3 | 678.5 |
| CHHOTA UDEPUR | 0.0 | 0.0 | 825.0 | 18.5 | 843.5 |
| DAHOD | 0.0 | 1.0 | 646.0 | 7.4 | 654.5 |
| DANGS | 0.0 | 0.0 | 1793.3 | 170.7 | 1964.0 |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|-------------------|--------|-------------|------------|--------------|--------|
| DEVBHOO MI DWARKA | 0.0 | 0.0 | 620.1 | 0.0 | 620.1 |
| GANDHINAGAR | 0.0 | 0.5 | 1199.8 | 6.9 | 1207.2 |
| GIR SOMNATH | 0.0 | 0.0 | 1032.3 | 24.4 | 1056.8 |
| JAMNAGAR | 0.0 | 0.0 | 668.5 | 0.0 | 668.5 |
| JUNAGADH | 0.0 | 0.0 | 868.6 | 9.9 | 878.6 |
| KHEDA | 0.0 | 0.0 | 855.8 | 3.6 | 859.4 |
| KUTCH | 0.2 | 0.0 | 493.1 | 0.0 | 493.3 |
| MAHISAGAR | 0.0 | 0.0 | 746.5 | 3.0 | 749.5 |
| MEHSANA | 0.0 | 0.0 | 846.7 | 0.4 | 847.1 |
| MORBI | 0.0 | 0.0 | 951.6 | 1.2 | 952.8 |
| NARMADA | 0.0 | 0.0 | 940.1 | 40.7 | 980.8 |
| NAVSARI | 0.0 | 0.0 | 1615.9 | 77.9 | 1693.7 |
| PANCHMAHAL | 0.0 | 0.0 | 835.6 | 9.4 | 845.0 |
| PATAN | 0.0 | 0.0 | 929.8 | 2.2 | 932.0 |
| PORBANDAR | 0.0 | 0.0 | 654.3 | 0.0 | 654.3 |
| RAJKOT | 0.0 | 1.4 | 820.6 | 0.2 | 822.2 |
| SABARKANTHA | 0.0 | 0.0 | 963.8 | 5.6 | 969.4 |
| SURAT | 0.0 | 0.1 | 1165.8 | 77.8 | 1243.6 |
| SURENDRANAGAR | 0.0 | 0.0 | 837.9 | 1.6 | 839.5 |
| TAPI | 0.0 | 0.0 | 961.6 | 103.2 | 1064.8 |
| VADODARA | 0.0 | 0.2 | 569.4 | 7.5 | 577.1 |
| VALSAD | 0.0 | 0.6 | 2546.4 | 158.8 | 2705.8 |
| HARYANA | | | | | |
| AMBALA | 103.3 | 38.1 | 629.3 | 8.4 | 779.1 |
| BHIWANI | 16.6 | 18.4 | 245.4 | 11.2 | 291.6 |
| FARIDABAD | 16.3 | 49.3 | 595.3 | 5.6 | 666.6 |
| FATEHABAD | 20.2 | 5.0 | 137.9 | 5.8 | 169.0 |
| GURGAON | 28.8 | 21.0 | 256.9 | 1.3 | 308.0 |
| HISAR | 23.0 | 11.5 | 247.9 | 5.0 | 287.4 |
| JHAJJAR | 20.1 | 13.8 | 393.4 | 1.2 | 428.5 |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|----------------------------|--------|-------------|------------|--------------|--------|
| JIND | 46.0 | 15.3 | 327.9 | 5.8 | 395.0 |
| KAITHAL | 52.9 | 7.8 | 411.7 | 3.5 | 475.9 |
| KARNAL | 66.5 | 23.5 | 557.3 | 7.1 | 654.3 |
| KURUKSHETRA | 50.0 | 16.7 | 441.9 | 5.5 | 514.0 |
| MAHENDRAGARH | 17.2 | 44.8 | 315.2 | 1.6 | 378.8 |
| MEWAT | 26.0 | 22.6 | 404.2 | 6.5 | 459.3 |
| PALWAL | 16.3 | 19.8 | 294.3 | 4.5 | 334.8 |
| PANCHKULA | 85.1 | 18.8 | 405.8 | 18.0 | 527.7 |
| PANIPAT | 40.6 | 17.1 | 315.3 | 4.0 | 377.0 |
| REWARI | 38.7 | 27.6 | 364.5 | 2.3 | 433.1 |
| ROHTAK | 24.6 | 15.1 | 255.1 | 3.2 | 297.9 |
| SIRSA | 10.0 | 6.0 | 171.6 | 7.7 | 195.2 |
| SONEPAT | 41.1 | 25.6 | 401.2 | 2.0 | 469.9 |
| YAMUNA NAGAR | 90.2 | 60.1 | 854.7 | 11.3 | 1016.2 |
| HIMACHAL PRADESH | | | | | |
| BILASPUR | 213.7 | 149.3 | 950.8 | 43.3 | 1357.0 |
| CHAMBA | 276.3 | 257.1 | 695.7 | 71.3 | 1300.3 |
| HAMIRPUR | 160.4 | 134.3 | 1074.4 | 60.2 | 1429.2 |
| KANGRA | 145.2 | 136.6 | 1628.3 | 82.9 | 1993.0 |
| KINNAUR | 173.6 | 208.0 | 160.4 | 51.5 | 593.5 |
| KULLU | 264.4 | 312.6 | 577.6 | 65.0 | 1219.6 |
| LAHAUL & SPITI | 244.4 | 239.1 | 138.4 | 62.3 | 684.1 |
| MANDI | 167.5 | 213.3 | 1195.8 | 53.3 | 1630.0 |
| SHIMLA | 139.4 | 256.0 | 645.3 | 27.2 | 1068.0 |
| SIRMAUR | 127.6 | 146.8 | 1212.1 | 23.4 | 1509.8 |
| SOLAN | 262.9 | 170.1 | 831.9 | 29.0 | 1293.9 |
| UNA | 106.3 | 103.3 | 1019.2 | 41.1 | 1270.0 |
| JAMMU & KASHMIR | | | | | |
| ANANTNAG | 403.2 | 470.1 | 293.3 | 95.3 | 1261.9 |
| BADGAM | 244.7 | 268.8 | 134.4 | 52.8 | 700.6 |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|------------------|--------|-------------|------------|--------------|--------|
| BANDIPORE | | | 282.0 | 67.0 | |
| BARAMULA | 467.3 | 393.6 | 408.1 | 110.3 | 1379.3 |
| DODA | 463.6 | 288.4 | 452.8 | 123.2 | 1328.0 |
| GANDERBAL | 295.2 | 300.0 | 278.5 | 94.0 | 967.7 |
| JAMMU | 218.0 | 99.6 | 819.5 | 61.7 | 1198.8 |
| KARGIL | | 76.4 | 47.0 | 21.6 | |
| KATHUA | 167.4 | 109.2 | 1105.2 | 94.0 | 1475.8 |
| KISTWAR | | | | | |
| KULGAM | 457.5 | 364.8 | 276.8 | 91.5 | 1190.6 |
| KUPWARA | 379.6 | 413.0 | 162.3 | 87.6 | 1042.5 |
| LADAKH (LEH) | 70.0 | 46.4 | 32.4 | 1.8 | 150.5 |
| POONCH | | | | | |
| PULWAMA | 296.4 | 276.6 | 205.2 | 78.7 | 856.9 |
| RAJOURI | 223.0 | 160.0 | 502.3 | 71.6 | 956.9 |
| RAMBAN | 611.2 | 445.9 | 412.6 | 134.6 | 1604.2 |
| REASI | 299.5 | 172.3 | 1967.0 | 139.7 | 2578.5 |
| SAMBA | 131.6 | 55.4 | 581.8 | 46.7 | 815.5 |
| SHOPIAN | | | 287.0 | 96.6 | |
| SRINAGAR | 362.3 | 356.2 | 208.2 | 58.4 | 985.1 |
| UDHAMPUR | 474.7 | 174.7 | 752.6 | 73.3 | 1475.3 |
| JHARKHAND | | | | | |
| BOKARO | 2.9 | 69.8 | 1070.8 | 78.4 | 1221.8 |
| CHATRA | 8.7 | 22.4 | 705.3 | 32.0 | 768.3 |
| DEOGHAR | 2.7 | 91.8 | 828.3 | 175.5 | 1098.3 |
| DHANBAD | 9.5 | 73.8 | 981.3 | 176.2 | 1240.7 |
| DUMKA | 12.0 | 70.8 | 1440.3 | 368.2 | 1891.3 |
| EAST SINGBHUM | 0.0 | 426.0 | 1558.8 | 161.7 | 2146.5 |
| GARHWA | 7.5 | 3.0 | 419.4 | 22.6 | 452.5 |
| GIRIDIH | 4.4 | 62.6 | 753.9 | 163.3 | 984.2 |
| GODDA | 1.4 | 26.6 | 680.9 | 203.3 | 912.2 |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|---------------------|--------|-------------|------------|--------------|--------|
| GUMLA | 0.0 | 16.3 | 1045.2 | 58.3 | 1119.8 |
| HAZARIBAG | 11.2 | 38.5 | 1058.8 | 98.0 | 1206.5 |
| JAMTARA | | | 918.7 | | |
| KHUNTI | 1.5 | 0.0 | 938.5 | 44.1 | 984.1 |
| KODERMA | 0.9 | 10.6 | 794.5 | 44.7 | 850.7 |
| LATEHAR | 27.1 | 19.1 | 1070.4 | 76.9 | 1193.5 |
| LOHARDAGA | 7.9 | 22.7 | 1155.6 | 86.1 | 1272.3 |
| PAKUR | 1.3 | 77.3 | 1278.4 | 198.8 | 1555.8 |
| PALAMU | 15.1 | 9.2 | 765.1 | 14.1 | 803.5 |
| RAMGARH | | | 1477.9 | | |
| RANCHI | 0.2 | 33.2 | 1047.3 | 70.0 | 1150.7 |
| SAHIBGANJ | 0.0 | 186.0 | 1331.4 | 127.6 | 1645.0 |
| SERAIKELA-KHARSAWAN | 0.0 | 151.5 | 1051.1 | 126.8 | 1329.4 |
| SIMDEGA | 0.0 | 6.2 | 1431.5 | 37.4 | 1475.1 |
| WEST SINGBHUM | 0.0 | 109.2 | 786.1 | 98.4 | 993.7 |
| KARNATAKA | | | | | |
| BAGALKOTE | 0.0 | 70.6 | 408.2 | 150.2 | 629.0 |
| BALLARI | 0.0 | 83.2 | 477.6 | 168.5 | 729.2 |
| BELAGAVI | 0.0 | 74.3 | 629.2 | 136.2 | 839.7 |
| BENGALURU RURAL | 0.9 | 256.9 | 639.6 | 362.5 | 1259.9 |
| BENGALURU URBAN | 0.5 | 257.9 | 699.4 | 286.2 | 1244.1 |
| BIDAR | 0.0 | 47.5 | 641.7 | 165.8 | 855.0 |
| CHAMARAJANAGAR | 0.0 | 267.3 | 420.2 | 237.1 | 924.5 |
| CHIKABALLAPURA | 0.6 | 237.3 | 408.3 | 312.6 | 958.8 |
| CHIKKAMAGALURU | 0.1 | 175.8 | 1199.0 | 131.1 | 1506.1 |
| CHITRADURGA | 0.0 | 53.5 | 333.3 | 196.2 | 583.0 |
| DAKSHINA KANNADA | 4.2 | 181.6 | 2662.6 | 242.1 | 3090.4 |
| DAVANGERE | 0.0 | 89.6 | 457.3 | 194.7 | 741.5 |
| DHARWAD | 0.0 | 92.2 | 393.8 | 94.6 | 580.7 |
| GADAG | 0.0 | 81.3 | 344.5 | 132.4 | 558.2 |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|--------------------|--------|-------------|------------|--------------|--------|
| HASSAN | 8.0 | 223.5 | 541.9 | 131.0 | 904.4 |
| HAVERI | 0.0 | 118.1 | 466.2 | 173.9 | 758.2 |
| KALABURGI | 0.0 | 51.6 | 616.4 | 148.4 | 816.4 |
| KODAGU | 57.5 | 281.7 | 1822.6 | 126.3 | 2288.1 |
| KOLAR | 11.0 | 194.2 | 544.8 | 418.0 | 1168.0 |
| KOPPAL | 0.0 | 76.6 | 531.2 | 165.8 | 773.5 |
| MANDYA | 2.9 | 331.6 | 531.7 | 192.3 | 1058.4 |
| MYSURU | 8.8 | 328.8 | 546.4 | 139.8 | 1023.8 |
| RAICHUR | 0.0 | 50.7 | 516.5 | 200.3 | 767.5 |
| RAMANAGARA | 1.9 | 353.2 | 674.2 | 267.1 | 1296.3 |
| SHIVAMOGGA | 0.3 | 123.6 | 1253.6 | 95.3 | 1472.6 |
| TUMAKURU | 4.2 | 165.8 | 402.0 | 248.3 | 820.4 |
| UDUPI | 0.0 | 163.6 | 3587.1 | 342.9 | 4093.7 |
| UTTARA KANNADA | 0.0 | 114.0 | 2213.1 | 152.6 | 2479.7 |
| VIJAYAPURA | 0.0 | 53.5 | 431.4 | 157.0 | 641.9 |
| YADGIR | 0.0 | 20.9 | 528.7 | 173.4 | 723.0 |
| KERALA | | | | | |
| ALAPUZHA | 30.8 | 414.3 | 1587.0 | 484.8 | 2516.9 |
| CANNUR | 11.5 | 235.5 | 2301.3 | 246.1 | 2794.3 |
| ERNAKULAM | 16.8 | 435.3 | 2002.9 | 539.0 | 2994.1 |
| IDUKKI | 13.9 | 403.3 | 2059.0 | 493.4 | 2969.6 |
| KASARGOD | 18.1 | 87.3 | 2645.6 | 180.1 | 2931.1 |
| KOLLAM | 22.9 | 642.2 | 1355.5 | 950.0 | 2970.6 |
| KOTTAYAM | 28.0 | 502.4 | 1929.1 | 633.8 | 3093.3 |
| KOZHIKODE | 7.8 | 341.1 | 2521.6 | 271.5 | 3142.1 |
| MALAPPURAM | 4.0 | 178.8 | 1928.2 | 343.7 | 2454.8 |
| PALAKKAD | 0.0 | 250.9 | 1524.0 | 176.8 | 1951.7 |
| PATHANAMTHITTA | 30.9 | 674.6 | 1754.0 | 892.3 | 3351.8 |
| THIRUVANANTHAPURAM | 5.0 | 367.6 | 764.0 | 667.4 | 1804.0 |
| THRISSUR | 1.4 | 232.2 | 1876.0 | 316.5 | 2426.1 |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|------------------------|--------|-------------|------------|--------------|--------|
| WYNAD | 14.5 | 293.4 | 1652.1 | 165.0 | 2125.1 |
| LAKSHADWEEP(UT) | | | | | |
| LAKSHADWEEP | 22.2 | 247.8 | 1108.3 | 360.7 | 1738.9 |
| MADHYA PRADESH | | | | | |
| AGAR-MALWA | 0.3 | 0.1 | 814.6 | 0.5 | 815.5 |
| ALIRAJPUR | 0.0 | 0.0 | 758.9 | 28.5 | 787.3 |
| ANUPPUR | 13.7 | 4.1 | 892.8 | 24.2 | 934.8 |
| ASHOKNAGAR | 1.8 | 40.8 | 806.8 | 0.0 | 849.3 |
| BALAGHAT | 10.5 | 8.2 | 847.3 | 49.4 | 915.4 |
| BARWANI | 0.0 | 0.0 | 622.0 | 23.9 | 645.9 |
| BETUL | 7.1 | 0.6 | 728.7 | 71.6 | 808.0 |
| BHIND | 27.9 | 11.2 | 445.9 | 7.8 | 492.8 |
| BHOPAL | 6.2 | 18.6 | 781.0 | 0.2 | 806.0 |
| BURHANPUR | 4.7 | 0.0 | 850.9 | 55.8 | 911.5 |
| CHHATARPUR | 1.7 | 5.7 | 669.5 | 0.0 | 677.0 |
| CHHINDWARA | 14.6 | 23.0 | 770.3 | 75.1 | 883.0 |
| DAMOH | 9.0 | 8.5 | 708.3 | 1.0 | 726.8 |
| DATIA | 26.8 | 28.2 | 529.8 | 1.0 | 585.8 |
| DEWAS | 0.7 | 6.0 | 797.8 | 5.7 | 810.2 |
| DHAR | 0.1 | 3.6 | 741.5 | 16.5 | 761.7 |
| DINDORI | 12.0 | 0.0 | 847.2 | 55.6 | 914.8 |
| GUNA | 13.7 | 14.7 | 778.5 | 1.5 | 808.3 |
| GWALIOR | 30.1 | 24.0 | 572.1 | 5.5 | 631.6 |
| HARDA | 6.0 | 0.0 | 659.9 | 9.9 | 675.8 |
| HOSHANGABAD | 10.4 | 9.1 | 1011.2 | 13.1 | 1043.8 |
| INDORE | 0.0 | 1.7 | 773.6 | 1.6 | 776.8 |
| JABALPUR | 28.4 | 25.7 | 838.2 | 10.2 | 902.5 |
| JHABUA | 0.0 | 0.5 | 838.1 | 7.1 | 845.6 |
| KATNI | 9.0 | 14.3 | 1090.5 | 2.0 | 1115.8 |
| KHANDWA | 0.0 | 1.7 | 942.8 | 33.3 | 977.8 |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|--------------------|--------|-------------|------------|--------------|--------|
| KHARGONE | 0.0 | 0.2 | 720.1 | 55.2 | 775.5 |
| MANDLA | 9.8 | 13.3 | 905.3 | 15.7 | 944.1 |
| MANDSAUR | 0.5 | 5.3 | 662.5 | 0.5 | 668.7 |
| MORENA | 20.3 | 17.4 | 445.9 | 9.0 | 492.5 |
| NARSINGHPUR | 14.2 | 14.4 | 728.2 | 20.2 | 777.0 |
| NEEMUCH | 1.3 | 0.7 | 797.3 | 1.7 | 801.0 |
| PANNA | 4.8 | 10.6 | 842.0 | 0.0 | 857.3 |
| RAISEN | 12.8 | 12.3 | 882.4 | 19.9 | 927.5 |
| RAJGARH | 0.4 | 7.2 | 827.0 | 6.0 | 840.6 |
| RATLAM | 0.0 | 2.4 | 971.8 | 3.7 | 978.0 |
| REWA | 8.8 | 3.1 | 879.7 | 0.0 | 891.6 |
| SAGAR | 12.4 | 12.2 | 848.3 | 11.3 | 884.2 |
| SATNA | 5.6 | 4.7 | 729.1 | 3.9 | 743.3 |
| SEHORE | 3.3 | 5.1 | 892.5 | 4.6 | 905.5 |
| SEONI | 15.9 | 19.5 | 847.2 | 24.5 | 907.1 |
| SHAHDOL | 13.0 | 7.0 | 698.5 | 25.0 | 743.5 |
| SHAJAPUR | 0.0 | 3.2 | 649.0 | 11.0 | 663.2 |
| SHEOPUR | 5.8 | 19.1 | 404.6 | 6.5 | 436.0 |
| SHIVPURI | 19.5 | 4.5 | 497.4 | 1.8 | 523.1 |
| SIDHI | 10.2 | 9.8 | 722.4 | 5.6 | 748.0 |
| SINGRAULI | 13.3 | 31.5 | 810.5 | 11.6 | 866.9 |
| TIKAMGARH | 4.5 | 10.0 | 584.5 | 0.0 | 599.0 |
| UJJAIN | 0.0 | 30.2 | 774.5 | 9.4 | 814.1 |
| UMARIA | 20.7 | 45.8 | 657.1 | 5.0 | 728.6 |
| VIDISHA | 4.1 | 8.4 | 792.2 | 7.2 | 811.8 |
| MAHARASHTRA | | | | | |
| AHMEDNAGAR | 0.0 | 8.9 | 673.2 | 112.3 | 794.4 |
| AKOLA | 0.0 | 0.1 | 548.1 | 86.5 | 634.7 |
| AMRAOTI | 0.0 | 3.2 | 552.6 | 61.0 | 616.9 |
| AURANGABAD | 0.0 | 1.3 | 551.5 | 105.9 | 658.7 |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|-----------------|--------|-------------|------------|--------------|--------|
| BEED | 0.0 | 8.6 | 637.4 | 124.7 | 770.6 |
| BHANDARA | 0.6 | 23.7 | 826.3 | 51.5 | 902.1 |
| BULDHANA | 0.3 | 1.2 | 656.7 | 57.2 | 715.4 |
| CHANDRAPUR | 0.0 | 39.1 | 768.3 | 50.1 | 857.5 |
| DHULE | 0.0 | 0.0 | 512.6 | 90.3 | 602.9 |
| GADCHIROLI | 0.0 | 20.2 | 1015.8 | 67.7 | 1103.6 |
| GONDIA | 2.6 | 24.5 | 780.3 | 48.9 | 856.2 |
| HINGOLI | 0.0 | 2.8 | 613.0 | 71.4 | 687.2 |
| JALGAON | 0.0 | 13.0 | 548.3 | 50.4 | 611.6 |
| JALNA | 0.0 | 2.8 | 583.3 | 98.9 | 685.0 |
| KOLHAPUR | 0.6 | 60.2 | 1492.3 | 173.9 | 1727.1 |
| LATUR | 0.0 | 15.4 | 763.3 | 95.5 | 874.2 |
| MUMBAI CITY | 0.0 | 0.0 | 2253.4 | 200.8 | 2454.2 |
| MUMBAI SUBURBAN | 0.0 | 3.5 | 2946.3 | 159.4 | 3109.2 |
| NAGPUR | 0.6 | 17.6 | 890.7 | 41.7 | 950.5 |
| NANDED | 0.0 | 12.1 | 634.7 | 65.0 | 711.8 |
| NANDURBAR | 0.0 | 0.0 | 734.2 | 62.5 | 796.7 |
| NASHIK | 0.0 | 12.9 | 1197.2 | 137.5 | 1347.6 |
| OSMANABAD | 0.0 | 17.6 | 782.1 | 180.6 | 980.3 |
| PALGHAR | 0.0 | 0.8 | 3024.0 | 181.1 | 3205.9 |
| PARBHANI | 0.0 | 1.9 | 595.4 | 94.0 | 691.3 |
| PUNE | 0.0 | 24.6 | 1302.9 | 130.6 | 1458.1 |
| RAIGAD | 0.0 | 22.2 | 3652.3 | 187.9 | 3862.5 |
| RATNAGIRI | 0.0 | 93.6 | 3434.9 | 167.1 | 3695.6 |
| SANGLI | 0.0 | 30.1 | 448.1 | 136.7 | 614.8 |
| SATARA | 0.0 | 43.0 | 835.4 | 137.2 | 1015.6 |
| SHOLAPUR | 0.0 | 9.9 | 590.2 | 164.4 | 764.4 |
| SINDHUDURG | 0.0 | 84.7 | 2915.3 | 202.9 | 3202.8 |
| THANE | 0.0 | 1.3 | 3243.8 | 205.1 | 3450.2 |
| WARDHA | 0.0 | 8.3 | 757.7 | 46.8 | 812.9 |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|------------------|--------|-------------|------------|--------------|--------|
| WASHIM | 0.0 | 1.3 | 592.3 | 84.6 | 678.2 |
| YEOTMAL | 0.0 | 4.4 | 562.2 | 52.2 | 618.8 |
| MANIPUR | | | | | |
| BISHNUPUR | | | | | |
| CHANDEL | | | | | |
| CHURACHANDPUR | | | | | |
| IMPHAL EAST | 27.3 | 572.1 | 1059.4 | 341.7 | 2000.5 |
| IMPHAL WEST | 13.6 | 847.5 | 2551.0 | 486.7 | 3898.8 |
| SENAPATI | 49.0 | | 737.0 | | |
| TAMENGLONG | | | | | |
| THOUBAL | | 276.0 | 515.0 | | |
| UKHRUL | | | | | |
| MEGHALAYA | | | | | |
| EAST GARO HILLS | 3.3 | 1523.4 | 3394.3 | 444.0 | 5365.0 |
| EAST KHASI HILLS | 215.0 | 1596.7 | 5348.5 | 519.5 | 7679.8 |
| JAINTIA HILLS | 8.0 | | | | |
| RI-BHOI | 13.4 | 292.1 | 870.8 | 170.1 | 1346.3 |
| SOUTH GARO HILLS | 6.0 | 510.0 | | | |
| WEST GARO HILLS | 1.0 | 661.7 | 1295.5 | 198.2 | 2156.4 |
| WEST KHASI HILLS | 9.0 | | | | |
| MIZORAM | | | | | |
| AIZWAL | 16.4 | 752.2 | 1726.3 | 410.0 | 2904.8 |
| CHAMPHAI | | | | | |
| CHHIMTUIPUI | | | | | |
| KOLASIB | | | | | |
| LAWNGTLAI | | | | | |
| LUNGLEI | 0.0 | 496.3 | 4276.5 | 222.5 | 4995.3 |
| MAMIT | | | | | |
| SAIHA | 0.0 | 212.0 | | | |
| SERCHHIP | 0.0 | 586.4 | 2468.4 | 530.5 | 3585.3 |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|-----------------|--------|-------------|------------|--------------|--------|
| NAGALAND | | | | | |
| DIMAPUR | 0.7 | 428.4 | 1542.5 | 176.8 | 2148.4 |
| KEPHIRE | 0.0 | 250.0 | | | |
| KOHIMA | 2.1 | 428.3 | 1354.5 | 215.9 | 2000.8 |
| LONGLENG | | | | | |
| MOKOKCHUNG | | | | | |
| MON | | 584.2 | 1495.3 | | |
| PAREN | | | | | |
| PHEK | 6.4 | 270.7 | 856.6 | | |
| TUENSANG | | | | | |
| WOKHA | 2.0 | 519.0 | 418.0 | | |
| ZUNHEBOTO | | | | | |
| ODISHA | | | | | |
| ANGUL | 6.7 | 65.4 | 773.0 | 144.3 | 989.4 |
| BALASORE | 0.0 | 323.2 | 966.9 | 308.9 | 1599.1 |
| BARGARH | 4.9 | 24.0 | 859.9 | 61.0 | 949.7 |
| BHADRAK | 0.0 | 88.4 | 809.2 | 320.6 | 1218.1 |
| BOLANGIR | 0.6 | 10.6 | 779.6 | 71.5 | 862.2 |
| BOUDHGARH | 0.0 | 5.1 | 980.2 | 168.9 | 1154.2 |
| CUTTACK | 0.0 | 60.1 | 1100.1 | 297.8 | 1458.0 |
| DEOGARH | 0.3 | 105.1 | 1329.3 | 67.1 | 1501.8 |
| DHENKANAL | 0.0 | 107.2 | 820.4 | 229.1 | 1156.7 |
| GAJAPATI | 0.0 | 238.3 | 922.1 | 271.2 | 1431.6 |
| GANJAM | 0.0 | 149.2 | 949.0 | 265.2 | 1363.4 |
| JAGATSINGHPUR | 0.0 | 59.4 | 1109.7 | 534.4 | 1703.5 |
| JAJPUR | 0.0 | 149.0 | 811.9 | 361.7 | 1322.6 |
| JHARSUGUDA | 10.7 | 71.5 | 1159.1 | 90.8 | 1332.2 |
| KALAHANDI | 0.0 | 45.4 | 1192.1 | 120.6 | 1358.0 |
| KANDHAMAL | 0.0 | 65.3 | 879.3 | 239.1 | 1183.8 |
| KENDRAPARA | 0.0 | 112.5 | 991.7 | 416.1 | 1520.4 |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|-------------------------|--------|-------------|------------|--------------|--------|
| KEONJHARGARH | 1.8 | 184.1 | 987.9 | 204.0 | 1377.9 |
| KHURDA | 3.4 | 70.8 | 970.3 | 319.1 | 1363.5 |
| KORAPUT | 0.0 | 94.7 | 1231.5 | 240.2 | 1566.4 |
| MALKANGIRI | 0.0 | 47.0 | 1933.8 | 120.0 | 2100.8 |
| MAYURBHANJ | 1.4 | 201.5 | 1041.1 | 260.1 | 1504.2 |
| NAWAPARA | 0.0 | 1.2 | 840.5 | 114.7 | 956.4 |
| NAWARANGPUR | 0.0 | 76.7 | 1288.2 | 103.0 | 1467.8 |
| NAYAGARH | 0.0 | 91.2 | 873.8 | 230.1 | 1195.0 |
| PURI | 0.0 | 42.1 | 1035.1 | 505.0 | 1582.2 |
| RAYAGADA | 0.0 | 112.1 | 1082.9 | 224.4 | 1419.4 |
| SAMBALPUR | 15.5 | 57.8 | 1163.2 | 63.5 | 1300.0 |
| SONEPUR | 0.0 | 7.4 | 928.9 | 127.8 | 1064.1 |
| SUNDARGARH | 2.0 | 58.1 | 1192.2 | 70.1 | 1322.4 |
| PONDICHERRY (UT) | | | | | |
| KARAIKAL | 180.1 | 205.3 | 238.0 | 1197.0 | 1820.4 |
| PUDUCHERRY | 105.9 | 9.9 | 473.3 | 862.6 | 1451.7 |
| PUNJAB | | | | | |
| AMRITSAR | 44.7 | 67.0 | 459.2 | 14.0 | 584.9 |
| BARNALA | | 19.0 | 276.3 | 17.5 | |
| BHATINDA | 11.6 | 13.7 | 310.7 | 20.7 | 356.6 |
| FARIDKOT | | 29.7 | 273.6 | 25.4 | |
| FATEHGARH SAHIB | 76.0 | 31.5 | 419.8 | 6.3 | 533.5 |
| FEROZEPUR | 9.2 | 14.9 | 59.8 | 10.3 | 94.2 |
| GURDASPUR | 115.1 | 78.6 | 1009.3 | 79.6 | 1282.5 |
| HOSHIARPUR | 64.3 | 32.8 | 407.5 | 23.4 | 527.9 |
| JALANDHAR | 34.3 | 65.5 | 343.4 | 22.4 | 465.6 |
| KAPURTHALA | 27.9 | 75.1 | 607.2 | 28.0 | 738.3 |
| LUDHIANA | 39.2 | 49.7 | 463.2 | 24.7 | 576.8 |
| MANSA | | 1.0 | 220.7 | 16.5 | |
| MOGA | 16.4 | 18.3 | 476.6 | 23.0 | 534.3 |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|--------------------|--------|-------------|------------|--------------|--------|
| MUKTSAR | 5.3 | 19.9 | 286.0 | 18.5 | 329.7 |
| NAWANSHAHAR | 93.9 | 105.7 | 793.8 | 30.9 | 1024.3 |
| PATIALA | 59.3 | 37.1 | 435.4 | 14.0 | 545.7 |
| ROPAR | 132.3 | 81.3 | 805.6 | 36.0 | 1055.2 |
| SANGRUR | 43.8 | 31.6 | 209.6 | 15.4 | 300.3 |
| SAS NAGAR (MOHALI) | 121.0 | 33.0 | 493.9 | 22.5 | 670.4 |
| TARN TARAN | 56.0 | 22.0 | 172.0 | 25.5 | 275.5 |
| RAJASTHAN | | | | | |
| AJMER | 8.5 | 43.3 | 486.7 | 1.7 | 540.2 |
| ALWAR | 22.8 | 38.6 | 300.3 | 2.6 | 364.4 |
| BANSWARA | 0.0 | 7.4 | 892.1 | 6.1 | 905.6 |
| BARAN | 2.6 | 9.6 | 531.8 | 7.3 | 551.3 |
| BARMER | 2.6 | 13.6 | 465.9 | 1.3 | 483.4 |
| BHARATPUR | 21.4 | 25.3 | 321.6 | 1.1 | 369.4 |
| BHILWARA | 5.3 | 39.8 | 558.8 | 0.0 | 603.8 |
| BIKANER | 1.6 | 31.7 | 212.5 | 4.6 | 250.4 |
| BUNDI | 4.7 | 22.8 | 451.8 | 7.5 | 486.8 |
| CHITTORGARH | 4.5 | 25.3 | 688.2 | 6.8 | 724.7 |
| CHURU | 20.7 | 50.0 | 280.0 | 6.7 | 357.4 |
| DAUSA | 14.6 | 34.0 | 323.4 | 3.8 | 375.8 |
| DHOLPUR | 14.3 | 25.7 | 344.5 | 0.8 | 385.4 |
| DUNGARPUR | 0.0 | 0.3 | 825.1 | 6.3 | 831.8 |
| HANUMANGARH | 7.0 | 20.6 | 210.6 | 3.2 | 241.4 |
| JAIPUR | 20.9 | 16.7 | 342.9 | 4.7 | 385.2 |
| JAISALMER | 3.1 | 41.4 | 226.1 | 2.5 | 273.1 |
| JALORE | 4.8 | 13.7 | 892.8 | 0.3 | 911.7 |
| JHALAWAR | 2.0 | 10.9 | 799.0 | 2.5 | 814.4 |
| JHUNJHUNU | 14.3 | 33.8 | 253.1 | 7.8 | 309.1 |
| JODHPUR | 9.3 | 65.3 | 400.5 | 0.4 | 475.5 |
| KARALI | 14.5 | 13.5 | 319.5 | 0.0 | 347.5 |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|------------------|--------|-------------|------------|--------------|--------|
| KOTA | 0.4 | 6.5 | 465.5 | 2.1 | 474.5 |
| NAGOUR | 14.3 | 26.7 | 366.6 | 0.4 | 408.0 |
| PALI | 4.0 | 32.6 | 785.5 | 0.6 | 822.7 |
| PRATAPGARH | 0.8 | 15.4 | 1090.8 | 8.6 | 1115.6 |
| RAJSAMAND | 0.0 | 1.8 | 728.1 | 0.7 | 730.6 |
| SAWAI MADHOPUR | 12.3 | 13.9 | 394.2 | 11.6 | 432.0 |
| SIKAR | 1.4 | 28.1 | 296.1 | 2.9 | 328.5 |
| SIROHI | 0.0 | 13.4 | 1815.5 | 3.3 | 1832.3 |
| SRI GANGANAGAR | 5.7 | 15.1 | 147.5 | 5.4 | 173.6 |
| TONK | 13.5 | 28.3 | 418.0 | 4.9 | 464.8 |
| UDAIPUR | 2.7 | 11.4 | 810.6 | 0.7 | 825.3 |
| SIKKIM | | | | | |
| EAST SIKKIM | 16.7 | 694.0 | 1479.1 | 89.9 | 2279.6 |
| NORTH SIKKIM | 36.3 | 765.0 | 2175.4 | 243.7 | 3220.3 |
| SOUTH SIKKIM | 5.6 | 445.9 | 1452.3 | 82.2 | 1986.0 |
| WEST SIKKIM | | | 2125.1 | 75.4 | |
| TAMILNADU | | | | | |
| ARIYALUR | 108.3 | 43.7 | 549.4 | 491.8 | 1193.1 |
| CHENNAI | 4.5 | 1.8 | 449.8 | 937.8 | 1393.8 |
| COIMBATORE | 10.4 | 170.5 | 510.0 | 182.5 | 873.4 |
| CUDDALORE | 114.4 | 23.3 | 467.3 | 775.8 | 1380.8 |
| DHARMAPURI | 8.4 | 241.0 | 402.4 | 254.7 | 906.3 |
| DINDIGUL | 38.9 | 151.4 | 410.1 | 325.1 | 925.6 |
| ERODE | 10.8 | 258.4 | 311.1 | 196.4 | 776.7 |
| KANCHEEPURAM | 16.4 | 14.4 | 493.9 | 672.5 | 1197.2 |
| KANYAKUMARI | 2.1 | 152.4 | 410.8 | 611.2 | 1176.5 |
| KARUR | 17.2 | 127.7 | 336.1 | 234.3 | 715.3 |
| KRISHNAGIRI | 5.7 | 285.1 | 525.1 | 329.7 | 1145.6 |
| MADURAI | 33.3 | 177.3 | 407.5 | 286.5 | 904.5 |
| NAGAPATTINAM | 146.3 | 51.4 | 299.0 | 1132.3 | 1628.9 |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|------------------|--------|-------------|------------|--------------|--------|
| NAMAKKAL | 6.3 | 141.7 | 379.1 | 256.6 | 783.6 |
| NILGIRIS | 58.1 | 329.2 | 731.5 | 350.3 | 1469.2 |
| PERAMBALUR | 24.3 | 122.1 | 552.3 | 306.8 | 1005.4 |
| PUDUKKOTTAI | 55.2 | 54.4 | 407.3 | 207.5 | 724.3 |
| RAMANATHAPURAM | 67.0 | 69.3 | 211.2 | 259.1 | 606.6 |
| SALEM | 12.2 | 167.8 | 484.6 | 341.9 | 1006.6 |
| SIVAGANGA | 74.7 | 107.3 | 526.3 | 259.2 | 967.5 |
| THANJAVUR | 103.4 | 60.4 | 479.5 | 433.7 | 1077.0 |
| THENI | 22.3 | 147.0 | 366.5 | 280.7 | 816.5 |
| TIRUNELVELI | 70.9 | 178.0 | 212.7 | 665.4 | 1127.0 |
| TIRUPPUR | 7.6 | 106.2 | 310.4 | 255.6 | 679.8 |
| TIRUVALLUR | 6.0 | 15.9 | 503.3 | 677.9 | 1203.1 |
| TIRUVANNAMALAI | 47.0 | 57.5 | 621.9 | 524.9 | 1251.4 |
| TIRUVARUR | 125.1 | 30.5 | 390.5 | 701.8 | 1247.9 |
| TOOTHUKUDI | 18.8 | 36.7 | 105.5 | 353.6 | 514.5 |
| TRICHY | 24.7 | 107.8 | 333.8 | 223.7 | 689.9 |
| VELLORE | 23.1 | 106.9 | 573.6 | 338.8 | 1042.5 |
| VILLUPURAM | 40.2 | 49.8 | 441.2 | 535.7 | 1066.9 |
| VIRUDHUNAGAR | 29.4 | 144.8 | 293.5 | 332.3 | 800.0 |
| TELANGANA | | | | | |
| ADILABAD | 0.0 | 41.5 | 720.5 | 83.9 | 845.9 |
| HYDERABAD | 0.0 | 63.6 | 708.2 | 248.4 | 1020.2 |
| KARIMNAGAR | 0.0 | 12.7 | 599.9 | 125.6 | 738.2 |
| KHAMMAM | 0.0 | 75.3 | 880.9 | 72.7 | 1028.8 |
| MAHBUBNAGAR | 0.0 | 37.8 | 509.0 | 163.5 | 710.3 |
| MEDAK | 0.0 | 18.3 | 632.1 | 101.9 | 752.3 |
| NALGONDA | 0.0 | 20.0 | 527.4 | 106.9 | 654.3 |
| NIZAMABAD | 0.0 | 19.6 | 691.7 | 119.6 | 830.9 |
| RANGAREDDY | 0.0 | 34.1 | 570.7 | 169.5 | 774.3 |
| WARANGAL | 0.0 | 26.0 | 823.9 | 122.3 | 972.2 |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|----------------------|--------|-------------|------------|--------------|--------|
| TRIPURA | | | | | |
| DHALAI | 24.2 | 940.7 | 1643.3 | 617.6 | 3225.8 |
| NORTH TRIPURA | 5.3 | 1162.4 | 2033.9 | 434.7 | 3636.2 |
| SOUTH TRIPURA | 16.1 | 648.4 | 1824.3 | 456.8 | 2945.7 |
| WEST TRIPURA | 33.8 | 869.6 | 2135.8 | 355.2 | 3394.4 |
| UTTAR PRADESH | | | | | |
| AGRA | 12.4 | 32.6 | 274.2 | 3.0 | 322.2 |
| ALIGARH | 24.6 | 59.3 | 558.3 | 5.4 | 647.6 |
| ALLAHABAD | 0.2 | 5.9 | 685.7 | 0.4 | 692.2 |
| AMBEDKAR NAGAR | 6.0 | 41.3 | 735.7 | 0.0 | 783.0 |
| AMETHI | 2.5 | 9.0 | 369.3 | 1.0 | 381.8 |
| AURAIYA | 5.0 | 19.0 | 309.5 | 0.0 | 333.5 |
| AZAMGARH | 8.3 | 22.3 | 912.7 | 0.5 | 943.9 |
| BADAUN | 29.0 | 39.4 | 571.0 | 0.0 | 639.5 |
| BAGHPAT | 68.5 | 38.9 | 553.5 | 10.4 | 671.3 |
| BAHRAICH | 22.0 | 129.0 | 930.4 | 12.8 | 1094.2 |
| BALLIA | 6.3 | 46.8 | 539.0 | 2.8 | 594.9 |
| BALRAMPUR | 7.0 | 19.5 | 606.3 | 15.9 | 648.6 |
| BANDA | 0.0 | 15.4 | 492.9 | 0.0 | 508.3 |
| BARABANKI | 8.3 | 19.3 | 813.4 | 0.0 | 841.0 |
| BAREILLY | 38.3 | 20.4 | 863.6 | 4.5 | 926.7 |
| BASTI | 18.2 | 70.9 | 805.2 | 14.3 | 908.6 |
| BIJNOR | 51.8 | 30.9 | 966.8 | 5.2 | 1054.8 |
| BULANDSHAHAR | 25.8 | 17.5 | 503.6 | 1.3 | 548.2 |
| CHANDAULI | 1.0 | 0.0 | 444.4 | 0.0 | 445.4 |
| DEORIA | 6.5 | 58.9 | 537.6 | 0.0 | 603.0 |
| ETAH | 16.4 | 27.0 | 482.4 | 0.0 | 525.8 |
| ETAWAH | 8.0 | 20.0 | 367.7 | 0.0 | 395.7 |
| FAIZABAD | 14.8 | 8.4 | 593.3 | 0.0 | 616.4 |
| FARRUKHABAD | 6.7 | 33.7 | 608.3 | 0.0 | 648.7 |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|---------------------|--------|-------------|------------|--------------|--------|
| FATEHPUR | 7.2 | 53.5 | 473.4 | 0.0 | 534.0 |
| FIROZABAD | 13.8 | 22.2 | 618.1 | 1.3 | 655.4 |
| GAUTAM BUDDHA NAGAR | 4.0 | 10.0 | 290.1 | 1.0 | 305.1 |
| GHAZIABAD | 22.7 | 16.9 | 348.8 | 4.5 | 392.8 |
| GHAZIPUR | 0.0 | 40.0 | 650.3 | 5.9 | 696.2 |
| GONDA | 10.5 | 49.0 | 617.3 | 0.0 | 676.8 |
| GORAKHPUR | 6.5 | 56.9 | 952.2 | 7.0 | 1022.5 |
| HAMIRPUR | 8.0 | 19.3 | 340.3 | 12.3 | 380.0 |
| HARDOI | 19.8 | 19.5 | 520.7 | 0.2 | 560.1 |
| JALAUN | 22.2 | 20.2 | 319.3 | 0.0 | 361.7 |
| JAUNPUR | 3.9 | 7.6 | 398.7 | 0.9 | 411.0 |
| JHANSI | 4.9 | 7.4 | 452.9 | 3.3 | 468.5 |
| JYOTIBA PHULE NAGAR | 23.5 | 43.0 | 748.5 | 1.1 | 816.1 |
| KANNAUJ | 24.0 | 58.0 | 649.7 | 0.0 | 731.7 |
| KANPUR CITY | 15.1 | 17.2 | 457.4 | 0.3 | 490.0 |
| KANPUR DEHAT | 7.0 | 15.2 | 335.3 | 0.0 | 357.5 |
| KANSHIRAM NAGAR | 31.0 | 39.0 | 637.0 | 0.0 | 707.0 |
| KAUSHAMBI | 0.0 | 2.4 | 576.1 | 0.0 | 578.5 |
| KHERI | 38.5 | 74.6 | 932.7 | 0.0 | 1045.8 |
| KUSHI NAGAR | 2.5 | 33.8 | 421.7 | 0.0 | 458.0 |
| LALITPUR | 8.0 | 8.0 | 658.0 | 0.0 | 674.0 |
| LUCKNOW | 7.9 | 5.5 | 654.1 | 5.0 | 672.5 |
| MAHAMAYA NAGAR | 20.0 | 12.0 | 260.5 | 0.0 | 292.5 |
| MAHARAJGANJ | 5.8 | 80.7 | 857.5 | 2.5 | 946.5 |
| MAHOBA | 0.0 | 16.4 | 480.1 | 0.0 | 496.5 |
| MAINPURI | 9.1 | 17.9 | 569.4 | 0.0 | 596.4 |
| MATHURA | 1.0 | 2.0 | 260.7 | 0.0 | 263.7 |
| MAU | 10.0 | 14.0 | 378.2 | 0.0 | 402.2 |
| MEERUT | 47.8 | 36.5 | 511.5 | 7.1 | 602.9 |
| MIRZAPUR | 0.5 | 15.5 | 550.4 | 0.0 | 566.4 |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|----------------------|--------|-------------|------------|--------------|--------|
| MORADABAD | 25.0 | 19.2 | 892.2 | 4.2 | 940.6 |
| MUZAFFARNAGAR | 51.9 | 20.9 | 477.3 | 5.2 | 555.3 |
| PILIBHIT | 15.4 | 2.4 | 446.7 | 0.7 | 465.1 |
| PRATAPGARH | 1.7 | 9.7 | 827.9 | 2.7 | 841.9 |
| RAE BAREILLY | 5.3 | 5.0 | 421.8 | 0.0 | 432.1 |
| RAMPUR | 12.0 | 21.8 | 484.9 | 0.7 | 519.5 |
| SAHARANPUR | 51.7 | 16.7 | 690.4 | 2.7 | 761.4 |
| SAHUJI MAHARAJ NAGAR | 0.0 | 1.5 | 832.9 | 0.0 | 834.4 |
| SANT KABIR NAGAR | 5.0 | 104.0 | 1047.0 | 0.0 | 1156.0 |
| SANT RAVIDAS NAGAR | 22.0 | 0.0 | 428.0 | 2.0 | 452.0 |
| SHAHJAHANPUR | 21.9 | 42.4 | 508.1 | 0.0 | 572.4 |
| SHRAWASTI NAGAR | | 23.0 | 981.7 | 40.1 | |
| SIDDHARTH NAGAR | 0.0 | 12.2 | 1144.7 | 2.1 | 1159.0 |
| SITAPUR | 15.0 | 41.3 | 585.0 | 0.0 | 641.2 |
| SONBHADRA | 6.0 | 17.8 | 704.0 | 18.5 | 746.2 |
| SULTANPUR | 16.5 | 10.0 | 521.6 | 0.1 | 548.2 |
| UNNAO | 16.3 | 19.8 | 424.8 | 0.4 | 461.2 |
| VARANASI | 4.9 | 11.9 | 745.1 | 3.7 | 765.4 |
| UTTARAKHAND | | | | | |
| ALMORA | 31.1 | 149.6 | 997.5 | 6.1 | 1184.2 |
| BAGESHWAR | 14.8 | 150.0 | 1129.2 | 6.8 | 1300.9 |
| CHAMOLI | 49.3 | 290.1 | 1242.1 | 22.5 | 1604.0 |
| CHAMPAWAT | 36.0 | 92.0 | 1270.9 | 6.0 | 1404.9 |
| DEHRADUN | 52.3 | 155.6 | 1718.6 | 23.7 | 1950.2 |
| GARHWAL PAURI | 37.8 | 92.4 | 898.3 | 15.0 | 1043.4 |
| GARHWAL TEHRI | 80.8 | 161.9 | 787.9 | 27.2 | 1057.8 |
| HARDWAR | 35.4 | 79.5 | 927.1 | 13.7 | 1055.7 |
| NAINITAL | 64.6 | 199.5 | 1750.8 | 3.5 | 2018.3 |
| PITHORAGARH | 42.5 | 276.8 | 1488.3 | 34.6 | 1842.2 |
| RUDRAPRAYAG | 43.4 | 427.5 | 1492.0 | 37.4 | 2000.3 |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|--------------------|--------|-------------|------------|--------------|--------|
| UDHAM SINGH NAGAR | 25.1 | 18.0 | 946.7 | 1.8 | 991.6 |
| UTTARKASHI | 77.0 | 288.1 | 951.5 | 37.3 | 1354.0 |
| WEST BENGAL | | | | | |
| BANKURA | 0.0 | 121.1 | 1379.5 | 279.6 | 1780.2 |
| BIRBHUM | 4.6 | 193.6 | 1048.9 | 221.7 | 1468.9 |
| BURDWAN | 1.2 | 232.2 | 1151.1 | 283.7 | 1668.2 |
| COOCH BEHAR | 0.1 | 643.6 | 2286.9 | 188.1 | 3118.6 |
| DARJEELING | 5.5 | 416.5 | 2590.0 | 71.4 | 3083.3 |
| EAST MIDNAPORE | 0.0 | 166.8 | 1094.0 | 270.4 | 1531.2 |
| HOOGLY | 0.0 | 150.9 | 1029.1 | 257.4 | 1437.4 |
| HOWRAH | 0.1 | 148.2 | 1241.7 | 269.3 | 1659.3 |
| JALPAIGURI | 2.8 | 472.6 | 2964.2 | 208.5 | 3648.0 |
| KOLKATA | 0.1 | 185.3 | 1429.3 | 305.6 | 1920.3 |
| MALDA | 0.9 | 217.8 | 1209.8 | 149.6 | 1578.1 |
| MURSHIDABAD | 2.7 | 200.5 | 858.2 | 125.6 | 1187.0 |
| NADIA | 0.0 | 160.9 | 973.8 | 200.2 | 1334.9 |
| NORTH 24 PARGANAS | 0.0 | 137.0 | 1256.5 | 356.3 | 1749.8 |
| NORTH DINAJPUR | 3.4 | 300.4 | 1298.5 | 257.2 | 1859.5 |
| PURULIA | 0.1 | 172.6 | 1200.9 | 192.2 | 1565.8 |
| SOUTH 24 PARGANAS | 0.1 | 140.0 | 1173.3 | 361.8 | 1675.2 |
| SOUTH DINAJPUR | 1.6 | 200.9 | 966.9 | 75.7 | 1245.0 |
| WEST MIDNAPORE | 5.0 | 170.5 | 1131.8 | 244.9 | 1552.1 |

Table 23: % Departure of District-wise seasonal and annual rainfall – 2017

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|--------------------------|--------|-------------|------------|--------------|--------|
| A & N ISLAND | | | | | |
| NICOBAR | 301% | 3% | -24% | 12% | 12% |
| NORTH & MIDDLE ANDAMAN | 46% | -27% | -21% | -9% | -18% |
| SOUTH ANDAMAN | 111% | -4% | 10% | 5% | 9% |
| ANDHRA PRADESH | | | | | |
| ANANTAPUR | -96% | -27% | 19% | 34% | 15% |
| CHITTOOR | 1% | -11% | 47% | 16% | 27% |
| CUDDAPAH | -65% | -27% | 34% | 8% | 19% |
| EAST GODAVARI | -100% | -71% | 14% | -55% | -13% |
| GUNTUR | -100% | -39% | 18% | -57% | -9% |
| KRISHNA | -100% | -53% | 1% | -47% | -16% |
| KURNOOL | -100% | -37% | 13% | 25% | 9% |
| NELLORE | -76% | -59% | 50% | -36% | -11% |
| PRAKASAM | -98% | -30% | 20% | -70% | -24% |
| SRIKAKULAM | -100% | -20% | 23% | -15% | 7% |
| VISHAKHAPATNAM | -99% | -52% | 8% | -50% | -16% |
| VIZIANAGARAM | -99% | -32% | 9% | -23% | -5% |
| WEST GODAVARI | -100% | -57% | 3% | -55% | -17% |
| ARUNACHAL PRADESH | | | | | |
| ANJAW | 41% | 35% | | | |
| CHANGLANG | -82% | -51% | -39% | -66% | -49% |
| DIBANG VALLEY | -6% | 11% | -40% | -36% | -17% |
| EAST KAMENG | -95% | 16% | -42% | -87% | -36% |
| EAST SIANG | -44% | 69% | 3% | 23% | 14% |
| KURUNG KUMEY | | | | | |
| LOHIT | 1% | 11% | -11% | 17% | -2% |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|---------------------|--------|-------------|------------|--------------|--------|
| LOWER DIBANG VALLEY | -38% | 88% | 209% | 16% | 119% |
| LOWER SUBANSIRI | | | | | |
| PAPUMPARA | -43% | 1% | 9% | 39% | 8% |
| TAWANG | -42% | -14% | -74% | | |
| TIRAP | -98% | -7% | -42% | -37% | -35% |
| UPPER SIANG | -32% | 28% | 4% | 72% | 15% |
| UPPER SUBANSIRI | -30% | 25% | 62% | -6% | 42% |
| WEST KAMENG | -78% | -58% | -57% | -77% | -59% |
| WEST SIANG | -20% | 16% | 10% | 36% | 12% |
| ASSAM | | | | | |
| BAKSA | 59% | -20% | -42% | -64% | -38% |
| BARPETA | 12% | 0% | -7% | 22% | -4% |
| BONGAIGAON | 23% | -2% | 15% | 55% | 14% |
| CACHAR | -39% | 26% | -3% | 107% | 13% |
| CHIRANG | -34% | 39% | 56% | 72% | 52% |
| DARRANG | | | | | |
| DHEMAJI | -6% | 14% | 1% | | |
| DHUBRI | -59% | 37% | -21% | -9% | -8% |
| DIBRUGARH | 20% | 5% | -22% | 8% | -12% |
| GOALPARA | -30% | 10% | 10% | 0% | 9% |
| GOLAGHAT | 7% | 26% | 1% | 12% | 9% |
| HAILAKANDI | 17% | 27% | -7% | 38% | 7% |
| JORHAT | -39% | 7% | -8% | 17% | -3% |
| KAMRUP (RURAL) | 9% | 39% | -4% | -10% | 8% |
| KAMRUP METRO. | -68% | 6% | -5% | -13% | -4% |
| KARBI ANGLONG | -82% | 48% | 1% | 10% | 10% |
| KARIMGANJ | 34% | 55% | 23% | 81% | 38% |
| KOKRAJHAR | -99% | 21% | 4% | 70% | 10% |
| LAKHIMPUR | -33% | 36% | 17% | 98% | 25% |
| MORIGAON | -85% | 23% | -22% | 12% | -12% |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|----------------|--------|-------------|------------|--------------|--------|
| N. C. HILLS | -33% | 9% | 26% | 59% | 22% |
| NAGAON | -63% | 20% | -22% | -10% | -13% |
| NALBARI | 8% | -5% | -17% | 6% | -12% |
| SHONITPUR | 62% | -1% | 9% | -17% | 5% |
| SIBSAGAR | -34% | 19% | -5% | 21% | 2% |
| TINSUKIA | 11% | 22% | -14% | 67% | 1% |
| UDALGURI | 152% | -13% | -12% | 37% | -6% |
| BIHAR | | | | | |
| ARARIA | -100% | -3% | 4% | -25% | 0% |
| ARWAL | -100% | 23% | -33% | -100% | -37% |
| AURANGABAD | -100% | 16% | 1% | -92% | -7% |
| BANKA | -100% | 54% | 11% | 36% | 14% |
| BEGUSARAI | -100% | 26% | -17% | 0% | -14% |
| BHABUA | -100% | -95% | -17% | -100% | -26% |
| BHAGALPUR | -86% | 54% | 0% | 163% | 17% |
| BHOJPUR | -100% | -14% | -41% | -96% | -44% |
| BUXAR | -100% | 179% | -12% | -59% | -11% |
| DARBHANGA | -100% | 135% | 14% | -98% | 13% |
| EAST CHAMPARAN | -86% | 71% | -22% | -100% | -23% |
| GAYA | -98% | -17% | -16% | -92% | -23% |
| GOPALGANJ | -92% | 53% | -15% | -93% | -18% |
| JAHANABAD | -100% | -50% | -12% | -100% | -21% |
| JAMUI | -100% | 99% | -22% | 184% | -2% |
| KATIHAR | -100% | 48% | -6% | 175% | 9% |
| KHAGARIA | -100% | 23% | -29% | 8% | -24% |
| KISHANGANJ | -100% | 21% | 16% | -19% | 14% |
| LAKHISARAI | -100% | -58% | -25% | 56% | -23% |
| MADHEPURA | -100% | 71% | -20% | -33% | -14% |
| MADHUBANI | -98% | 74% | 6% | -92% | 3% |
| MONGHYR | -100% | 13% | -26% | 42% | -20% |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|------------------------|--------|-------------|------------|--------------|--------|
| MUZAFFARPUR | -99% | 60% | -24% | -98% | -25% |
| NALANDA | -100% | -49% | -24% | -81% | -30% |
| NAWADA | -100% | -69% | -30% | -61% | -35% |
| PATNA | -100% | 20% | -30% | -71% | -32% |
| PURNEA | -73% | 148% | -9% | 49% | 11% |
| ROHTAS | -98% | -11% | -1% | -89% | -9% |
| SAHARSA | -100% | 30% | -28% | -72% | -26% |
| SAMASTIPUR | -100% | 117% | 6% | -61% | 6% |
| SARAN | -100% | 56% | -17% | -100% | -21% |
| SHEIKHPURA | -100% | 32% | -27% | -43% | -27% |
| SHEOHAR | -100% | 61% | -16% | -100% | -16% |
| SITAMARHI | -100% | 12% | -19% | -98% | -22% |
| SIWAN | -99% | 140% | -43% | -99% | -39% |
| SUPAUL | -99% | 158% | 4% | -61% | 13% |
| VAISHALI | -100% | 109% | -28% | -100% | -29% |
| WEST CHAMPARAN | -87% | 170% | 41% | -83% | 40% |
| CHANDIGARH (UT) | | | | | |
| CHANDIGARH | 67% | -51% | -11% | -77% | -12% |
| CHHATTISGARH | | | | | |
| BALOD | -100% | 37% | 34% | -65% | 27% |
| BALODA BAZAR | -100% | -84% | -35% | -53% | -38% |
| BALRAMPUR | -96% | -97% | -19% | -70% | -25% |
| BASTAR | -100% | -34% | 13% | 3% | 6% |
| BEMETARA | -95% | -88% | 10% | -30% | 2% |
| BIJAPUR | -100% | -47% | -18% | -6% | -19% |
| BILASPUR | -66% | -61% | -18% | -53% | -24% |
| DANTEWADA | -100% | 68% | -4% | -23% | -5% |
| DHAMTARI | -98% | 9% | 2% | 4% | 1% |
| DURG | -82% | 13% | -27% | 3% | -25% |
| GARIABAND | -100% | -74% | -16% | 16% | -17% |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|----------------------------------|--------|-------------|------------|--------------|--------|
| JANJGIR | -100% | -78% | -22% | -33% | -25% |
| JASHPUR | -98% | -63% | -11% | -69% | -19% |
| KABIRDHAM | -100% | 62% | 50% | -43% | 39% |
| KANKER | -100% | -100% | -11% | 29% | -15% |
| KONDAGAON | -100% | -38% | -10% | 92% | -5% |
| KORBA | -83% | -64% | -15% | -61% | -20% |
| KORIYA | -87% | -88% | -36% | -49% | -38% |
| MAHASAMUND | -100% | -100% | -13% | -21% | -17% |
| MUNGELI | -79% | -95% | -28% | -100% | -36% |
| NARAYANPUR | -100% | -50% | -22% | -38% | -25% |
| RAIGARH | -100% | -89% | -15% | -22% | -20% |
| RAIPUR | -76% | -69% | -25% | 0% | -26% |
| RAJNANDGAON | -100% | -23% | -30% | -39% | -32% |
| SUKMA | -100% | -100% | 39% | 73% | 36% |
| SURAJPUR | -100% | -95% | -4% | -83% | -11% |
| SURGUJA | -74% | -92% | 9% | -43% | 0% |
| DADARA & NAGAR HAVELI | | | | | |
| DADARA & NAGAR HAVELI | | -79% | 41% | | |
| DAMAN & DIU | | | | | |
| DAMAN | | | 14% | | |
| DIU | -100% | -100% | 61% | -25% | 55% |
| DELHI | | | | | |
| CENTRAL DELHI | -42% | -40% | -8% | -86% | -15% |
| EAST DELHI | -2% | | | | |
| NEW DELHI | -3% | 73% | 10% | -78% | 9% |
| NORTH DELHI | -18% | -22% | -18% | -83% | -22% |
| NORTH EAST DELHI | -8% | -31% | -59% | -100% | -57% |
| NORTH WEST DELHI | 28% | -53% | -34% | -91% | -35% |
| SOUTH DELHI | 13% | 154% | -28% | -80% | -18% |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|-------------------|--------|-------------|------------|--------------|--------|
| SOUTH WEST DELHI | 27% | 5% | -33% | -84% | -31% |
| WEST DELHI | 28% | | -21% | -86% | |
| GOA | | | | | |
| NORTH GOA | -100% | -45% | -13% | -17% | -14% |
| SOUTH GOA | -100% | -42% | -15% | -25% | -16% |
| GUJARAT | | | | | |
| AHMEDABAD | -100% | -97% | 16% | -89% | 10% |
| AMRELI | -100% | -86% | 7% | -18% | 5% |
| ANAND | -100% | -84% | -11% | -95% | -16% |
| ARAVALLI | -100% | -100% | 10% | -70% | 6% |
| BANASKANTHA | -100% | -93% | 102% | -98% | 90% |
| BHARUCH | -100% | -100% | -5% | -14% | -6% |
| BHAVNAGAR | -100% | -100% | 7% | -23% | 4% |
| BOTAD | -100% | -100% | 39% | -85% | 28% |
| CHHOTA UDEPUR | -100% | -100% | -22% | -58% | -24% |
| DAHOD | -100% | -85% | -24% | -82% | -28% |
| DANGS | -100% | -100% | -9% | 109% | -5% |
| DEVBHOO MI DWARKA | -100% | -100% | 50% | -100% | 39% |
| GANDHINAGAR | -100% | -94% | 68% | -75% | 60% |
| GIR SOMNATH | -100% | -100% | 32% | -45% | 28% |
| JAMNAGAR | -100% | -100% | 31% | -100% | 22% |
| JUNAGADH | -100% | -100% | 9% | -76% | 5% |
| KHEDA | -100% | -100% | 4% | -88% | 0% |
| KUTCH | -82% | -100% | 36% | -99% | 27% |
| MAHISAGAR | -100% | -100% | -7% | -91% | -11% |
| MEHSANA | -100% | -100% | 29% | -99% | 22% |
| MORBI | -100% | -100% | 94% | -95% | 84% |
| NARMADA | -100% | -100% | -15% | 13% | -14% |
| NAVSARI | -100% | -100% | -10% | 43% | -9% |
| PANCHMAHAL | -100% | -100% | -12% | -76% | -15% |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|----------------|--------|-------------|------------|--------------|--------|
| PATAN | -100% | -100% | 81% | -88% | 73% |
| PORBANDAR | -100% | -100% | 8% | -100% | 1% |
| RAJKOT | -100% | -67% | 42% | -99% | 32% |
| SABARKANTHA | -100% | -100% | 27% | -79% | 22% |
| SURAT | -100% | -99% | -7% | 74% | -5% |
| SURENDRANAGAR | -100% | -100% | 70% | -95% | 59% |
| TAPI | -100% | -100% | -35% | 145% | -31% |
| VADODARA | -100% | -96% | -37% | -82% | -40% |
| VALSAD | -100% | -91% | 18% | 190% | 22% |
| HARYANA | | | | | |
| AMBALA | 47% | -29% | -31% | -87% | -29% |
| BHIWANI | -34% | -26% | -30% | -47% | -30% |
| FARIDABAD | -43% | 33% | -1% | -82% | -4% |
| FATEHABAD | -27% | -85% | -51% | -72% | -54% |
| GURGAON | 32% | -23% | -46% | -94% | -43% |
| HISAR | -1% | -64% | -24% | -77% | -28% |
| JHAJJAR | -19% | -50% | -6% | -94% | -12% |
| JIND | 31% | -53% | -21% | -77% | -22% |
| KAITHAL | 61% | -71% | 7% | -85% | 2% |
| KARNAL | 29% | -43% | -3% | -84% | -8% |
| KURUKSHETRA | 4% | -60% | -22% | -86% | -26% |
| MAHENDRAGARH | -24% | 33% | -20% | -94% | -20% |
| MEWAT | 37% | 6% | -19% | -78% | -20% |
| PALWAL | -4% | 10% | -34% | -83% | -34% |
| PANCHKULA | 5% | -72% | -57% | -64% | -54% |
| PANIPAT | 12% | -47% | -40% | -88% | -40% |
| REWARI | 117% | 52% | -16% | -89% | -12% |
| ROHTAK | -32% | -68% | -50% | -88% | -52% |
| SIRSA | -56% | -78% | -29% | -64% | -38% |
| SONEPAT | 17% | -37% | -25% | -94% | -27% |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|----------------------------|--------|-------------|------------|--------------|--------|
| YAMUNA NAGAR | 17% | -18% | -4% | -82% | -8% |
| HIMACHAL PRADESH | | | | | |
| BILASPUR | 65% | 23% | 8% | -38% | 13% |
| CHAMBA | 16% | 14% | -51% | -44% | -35% |
| HAMIRPUR | 19% | 4% | 0% | -30% | 0% |
| KANGRA | -11% | -20% | 3% | -21% | -1% |
| KINNAUR | -17% | -20% | -39% | -49% | -29% |
| KULLU | 44% | 9% | 11% | -34% | 12% |
| LAHAUL & SPITI | -9% | -37% | -70% | -57% | -45% |
| MANDI | 21% | 10% | 9% | -34% | 8% |
| SHIMLA | 0% | 32% | 2% | -64% | 3% |
| SIRMAUR | 14% | 55% | -8% | -73% | -7% |
| SOLAN | 91% | 22% | -17% | -67% | -5% |
| UNA | 16% | 22% | 18% | -43% | 14% |
| JAMMU & KASHMIR | | | | | |
| ANANTNAG | 119% | 28% | 3% | -29% | 30% |
| BADGAM | 100% | -2% | -28% | -40% | 4% |
| BANDIPORE | | | 67% | -31% | |
| BARAMULA | 71% | -12% | 65% | -33% | 22% |
| DODA | 65% | -35% | 3% | -28% | -1% |
| GANDERBAL | 135% | 16% | 51% | -10% | 44% |
| JAMMU | 77% | -32% | -5% | -25% | -1% |
| KARGIL | | 14% | -5% | -61% | |
| KATHUA | 16% | 40% | 13% | 48% | 16% |
| KISTWAR | | | | | |
| KULGAM | 212% | -1% | 3% | -3% | 35% |
| KUPWARA | 78% | -17% | -36% | -49% | -8% |
| LADAKH (LEH) | 354% | 87% | -18% | -88% | 59% |
| POONCH | | | | | |
| PULWAMA | 227% | 33% | 36% | 43% | 70% |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|---------------------|--------|-------------|------------|--------------|--------|
| RAJOURI | 77% | 43% | -23% | 2% | 0% |
| RAMBAN | 82% | 9% | 3% | -26% | 21% |
| REASI | 54% | 2% | 49% | 26% | 44% |
| SAMBA | 7% | -62% | -32% | -43% | -33% |
| SHOPIAN | | | 8% | -4% | |
| SRINAGAR | 189% | 38% | 13% | -44% | 46% |
| UDHAMPUR | 107% | -27% | -45% | -43% | -25% |
| JHARKHAND | | | | | |
| BOKARO | -89% | -8% | 2% | -20% | -2% |
| CHATRA | -77% | -36% | -32% | -53% | -34% |
| DEOGHAR | -89% | 29% | -15% | 97% | -5% |
| DHANBAD | -68% | -16% | -13% | 52% | -8% |
| DUMKA | -60% | -37% | 31% | 159% | 37% |
| EAST SINGBHUM | -100% | 268% | 47% | 88% | 66% |
| GARHWA | -71% | -89% | -55% | -63% | -57% |
| GIRIDIH | -80% | -13% | -29% | 74% | -21% |
| GODDA | -93% | -69% | -28% | 117% | -20% |
| GUMLA | -100% | -82% | -13% | -35% | -21% |
| HAZARIBAG | -62% | -38% | 5% | -1% | 1% |
| JAMTARA | | | -23% | | |
| KHUNTI | -97% | -100% | -25% | -55% | -34% |
| KODERMA | -97% | -79% | -15% | -56% | -24% |
| LATEHAR | -23% | -63% | 5% | -7% | 0% |
| LOHARDAGA | -77% | -71% | 15% | 9% | 6% |
| PAKUR | -95% | -43% | -1% | 22% | -4% |
| PALAMU | -50% | -72% | -21% | -76% | -27% |
| RAMGARH | | | 40% | | |
| RANCHI | -99% | -65% | -10% | -30% | -18% |
| SAHIBGANJ | -100% | 55% | 2% | 11% | 6% |
| SERAIKELA-KHARSAWAN | -100% | 55% | -7% | 45% | -2% |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|------------------|--------|-------------|------------|--------------|--------|
| SIMDEGA | -100% | -92% | 4% | -52% | -6% |
| WEST SINGBHUM | -100% | 5% | -28% | 25% | -24% |
| KARNATAKA | | | | | |
| BAGALKOTE | -100% | -17% | 12% | 4% | 5% |
| BALLARI | -100% | -4% | 27% | 7% | 17% |
| BELAGAVI | -100% | -33% | 10% | -11% | 0% |
| BENGALURU RURAL | -88% | 88% | 42% | 51% | 51% |
| BENGALURU URBAN | -94% | 68% | 47% | 24% | 43% |
| BIDAR | -100% | -25% | -8% | 38% | -4% |
| CHAMARAJANAGAR | -100% | 25% | 31% | -3% | 17% |
| CHIKABALLAPURA | -91% | 126% | -1% | 39% | 28% |
| CHIKKAMAGALURU | -96% | -1% | -28% | -45% | -28% |
| CHITRADURGA | -100% | -44% | 23% | 23% | 10% |
| DAKSHINA KANNADA | 61% | -20% | -21% | -28% | -21% |
| DAVANGERE | -100% | -21% | 19% | 10% | 10% |
| DHARWAD | -100% | -32% | -19% | -43% | -27% |
| GADAG | -100% | -25% | -6% | -18% | -13% |
| HASSAN | 112% | 33% | -6% | -41% | -6% |
| HAVERI | -100% | -6% | -6% | 2% | -4% |
| KALABURGI | -100% | -17% | -1% | 14% | -1% |
| KODAGU | 646% | 8% | -16% | -57% | -17% |
| KOLAR | 53% | 72% | 42% | 83% | 60% |
| KOPPAL | -100% | 6% | 39% | 17% | 29% |
| MANDYA | -48% | 110% | 86% | -10% | 60% |
| MYSURU | 46% | 69% | 59% | -35% | 35% |
| RAICHUR | -100% | -19% | 12% | 45% | 15% |
| RAMANAGARA | -70% | 96% | 48% | 10% | 47% |
| SHIVAMOGGA | -72% | 1% | -17% | -50% | -19% |
| TUMAKURU | -21% | 29% | 12% | 21% | 17% |
| UDUPI | -100% | -28% | -5% | 8% | -5% |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|------------------------|--------|-------------|------------|--------------|--------|
| UTTARA KANNADA | -100% | -18% | -19% | -27% | -19% |
| VIJAYAPURA | -100% | -25% | -1% | 9% | -2% |
| YADGIR | -100% | -67% | -13% | 13% | -13% |
| KERALA | | | | | |
| ALAPUZHA | -32% | -13% | -9% | -15% | -11% |
| CANNUR | 154% | -22% | -14% | -29% | -16% |
| ERNAKULAM | -47% | -2% | -3% | 10% | -1% |
| IDUKKI | -61% | -5% | -10% | -13% | -10% |
| KASARGOD | 448% | -68% | -12% | -47% | -19% |
| KOLLAM | -55% | 37% | 2% | 49% | 19% |
| KOTTAYAM | -26% | 9% | 2% | 18% | 6% |
| KOZHIKODE | 26% | -3% | -3% | -36% | -7% |
| MALAPPURAM | -28% | -44% | -6% | -23% | -13% |
| PALAKKAD | -99% | -10% | -3% | -59% | -15% |
| PATHANAMTHITTA | -52% | 22% | 2% | 43% | 13% |
| THIRUVANANTHAPURAM | -88% | 0% | -12% | 28% | 0% |
| THRISSUR | -87% | -40% | -15% | -33% | -21% |
| WYNAD | 11% | 7% | -37% | -50% | -35% |
| LAKSHADWEEP(UT) | | | | | |
| LAKSHADWEEP | -38% | 7% | 11% | 8% | 9% |
| MADHYA PRADESH | | | | | |
| AGAR-MALWA | -98% | -99% | -7% | -99% | -14% |
| ALIRAJPUR | -100% | -100% | -5% | -39% | -9% |
| ANUPPUR | -75% | -93% | -24% | -66% | -31% |
| ASHOKNAGAR | -87% | 641% | -7% | -100% | -8% |
| BALAGHAT | -71% | -72% | -37% | -40% | -38% |
| BARWANI | -100% | -100% | -2% | -54% | -8% |
| BETUL | -56% | -97% | -21% | -2% | -21% |
| BHIND | 59% | 11% | -35% | -84% | -35% |
| BHOPAL | -67% | -1% | -22% | -99% | -26% |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|-------------|--------|-------------|------------|--------------|--------|
| BURHANPUR | -33% | -100% | 9% | -23% | 3% |
| CHHATARPUR | -94% | -60% | -32% | -99% | -37% |
| CHHINDWARA | -55% | -33% | -13% | 4% | -14% |
| DAMOH | -75% | -61% | -34% | -98% | -38% |
| DATIA | 52% | 88% | -32% | -98% | -32% |
| DEWAS | -94% | -47% | -16% | -90% | -21% |
| DHAR | -97% | -43% | -10% | -66% | -14% |
| DINDORI | -69% | -100% | -30% | -13% | -32% |
| GUNA | -29% | -17% | -17% | -97% | -21% |
| GWALIOR | 30% | 38% | -28% | -90% | -29% |
| HARDA | -61% | -100% | -37% | -84% | -40% |
| HOSHANGABAD | -48% | -55% | -22% | -79% | -25% |
| INDORE | -100% | -85% | -8% | -97% | -15% |
| JABALPUR | -4% | 13% | -23% | -80% | -24% |
| JHABUA | -100% | -95% | 12% | -87% | 4% |
| KATNI | -73% | -2% | 4% | -95% | -2% |
| KHANDWA | -100% | -90% | 11% | -45% | 4% |
| KHARGONE | -100% | -98% | -5% | 10% | -6% |
| MANDLA | -79% | -67% | -27% | -76% | -32% |
| MANDSAUR | -93% | -54% | -15% | -99% | -21% |
| MORENA | 6% | 20% | -37% | -75% | -37% |
| NARSINGHPUR | -34% | 4% | -32% | -54% | -32% |
| NEEMUCH | -82% | -94% | 7% | -96% | -2% |
| PANNA | -87% | -31% | -21% | -100% | -27% |
| RAISEN | -34% | -16% | -21% | -61% | -23% |
| RAJGARH | -97% | -39% | -7% | -88% | -13% |
| RATLAM | -100% | -74% | 12% | -94% | 3% |
| REWA | -73% | -83% | -9% | -100% | -17% |
| SAGAR | -59% | -37% | -22% | -79% | -26% |
| SATNA | -86% | -74% | -24% | -91% | -30% |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|--------------------|--------|-------------|------------|--------------|--------|
| SEHORE | -79% | -59% | -16% | -92% | -21% |
| SEONI | -57% | -54% | -18% | -67% | -24% |
| SHAHDOL | -69% | -73% | -30% | -47% | -33% |
| SHAJAPUR | -100% | -75% | -26% | -78% | -30% |
| SHEOPUR | -56% | 44% | -44% | -83% | -45% |
| SHIVPURI | -2% | -65% | -36% | -96% | -39% |
| SIDHI | -71% | -60% | -29% | -89% | -34% |
| SINGRAULI | -42% | 97% | -3% | -77% | -6% |
| TIKAMGARH | -83% | -11% | -31% | -100% | -36% |
| UJJAIN | -100% | 268% | -7% | -83% | -10% |
| UMARIA | -57% | 45% | -40% | -92% | -41% |
| VIDISHA | -81% | -23% | -21% | -85% | -25% |
| MAHARASHTRA | | | | | |
| AHMEDNAGAR | -100% | -70% | 54% | 8% | 39% |
| AKOLA | -99% | -99% | -22% | 13% | -22% |
| AMRAOTI | -100% | -82% | -30% | -20% | -31% |
| AURANGABAD | -100% | -94% | -7% | 12% | -8% |
| BEED | -100% | -72% | 12% | 20% | 9% |
| BHANDARA | -98% | -40% | -27% | -41% | -30% |
| BULDHANA | -96% | -93% | 2% | -24% | -4% |
| CHANDRAPUR | -100% | 6% | -32% | -40% | -33% |
| DHULE | -100% | -100% | -2% | 39% | -1% |
| GADCHIROLI | -100% | -53% | -22% | -22% | -24% |
| GONDIA | -90% | -28% | -37% | -40% | -38% |
| HINGOLI | -100% | -90% | -28% | -24% | -30% |
| JALGAON | -100% | -2% | -15% | -28% | -16% |
| JALNA | -100% | -89% | -4% | 6% | -6% |
| KOLHAPUR | -65% | -34% | -14% | 7% | -13% |
| LATUR | -100% | -62% | 1% | -12% | -4% |
| MUMBAI CITY | -100% | -100% | 10% | 132% | 14% |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|------------------|--------|-------------|------------|--------------|--------|
| MUMBAI SUBURBAN | -100% | -83% | 32% | 61% | 32% |
| NAGPUR | -98% | -52% | -4% | -50% | -11% |
| NANDED | -100% | -63% | -22% | -36% | -26% |
| NANDURBAR | -100% | -100% | -11% | 25% | -11% |
| NASHIK | -100% | -38% | 31% | 45% | 31% |
| OSMANABAD | -100% | -53% | 25% | 61% | 26% |
| PALGHAR | -100% | -95% | 25% | 83% | 26% |
| PARBHANI | -100% | -94% | -21% | -7% | -23% |
| PUNE | -100% | -33% | 51% | 11% | 44% |
| RAIGAD | -100% | 0% | 17% | 36% | 18% |
| RATNAGIRI | -100% | 165% | 5% | -4% | 6% |
| SANGLI | -100% | -63% | -12% | -2% | -16% |
| SATARA | -100% | -20% | 15% | 3% | 11% |
| SHOLAPUR | -100% | -77% | 24% | 31% | 18% |
| SINDHUDURG | -100% | 33% | -4% | 11% | -2% |
| THANE | -100% | -91% | 33% | 107% | 35% |
| WARDHA | -100% | -78% | -14% | -47% | -21% |
| WASHIM | -100% | -94% | -28% | 6% | -28% |
| YEOTMAL | -100% | -86% | -34% | -38% | -37% |
| MANIPUR | | | | | |
| BISHNUPUR | | | | | |
| CHANDEL | | | | | |
| CHURACHANDPUR | | | | | |
| IMPHAL EAST | -43% | 30% | -9% | 81% | 9% |
| IMPHAL WEST | -74% | 176% | 163% | 145% | 155% |
| SENAPATI | 13% | | -42% | | |
| TAMENGLONG | | | | | |
| THOUBAL | | -1% | -38% | | |
| UKHRUL | | | | | |
| MEGHALAYA | | | | | |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|------------------|--------|-------------|------------|--------------|--------|
| EAST GARO HILLS | -85% | 131% | 103% | 121% | 110% |
| EAST KHASI HILLS | 444% | 36% | 16% | 58% | 25% |
| JAIINTIA HILLS | -90% | | | | |
| RI-BHOI | -57% | -35% | -41% | 6% | -36% |
| SOUTH GARO HILLS | -66% | -12% | | | |
| WEST GARO HILLS | -94% | 14% | -23% | 9% | -12% |
| WEST KHASI HILLS | -82% | | | | |
| MIZORAM | | | | | |
| AIZWAL | -64% | 17% | -3% | 22% | 3% |
| CHAMPHAI | | | | | |
| CHHIMTUIPUI | | | | | |
| KOLASIB | | | | | |
| LAWNGTLAI | | | | | |
| LUNGLEI | -100% | -4% | 129% | -30% | 83% |
| MAMIT | | | | | |
| SAIHA | -100% | -59% | | | |
| SERCHHIP | -100% | 7% | 50% | 106% | 43% |
| NAGALAND | | | | | |
| DIMAPUR | -96% | 49% | 89% | -4% | 65% |
| KEPHIRE | -100% | -47% | | | |
| KOHIMA | -95% | 39% | 4% | 28% | 10% |
| LONGLENG | | | | | |
| MOKOKCHUNG | | | | | |
| MON | | 54% | 81% | | |
| PAREN | | | | | |
| PHEK | -84% | -12% | -35% | | |
| TUENSANG | | | | | |
| WOKHA | -97% | -8% | -75% | | |
| ZUNHEBOTO | | | | | |
| ODISHA | | | | | |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|---------------|--------|-------------|------------|--------------|--------|
| ANGUL | -74% | -41% | -30% | 24% | -27% |
| BALASORE | -99% | 48% | -18% | 31% | -5% |
| BARGARH | -79% | -54% | -24% | -3% | -25% |
| BHADRAK | -100% | -55% | -24% | 61% | -19% |
| BOLANGIR | -98% | -87% | -34% | -20% | -37% |
| BOUDHGARH | -100% | -96% | -13% | 10% | -20% |
| CUTTACK | -100% | -59% | -5% | 76% | -4% |
| DEOGARH | -99% | 54% | -2% | -7% | -2% |
| DHENKANAL | -99% | -24% | -28% | 47% | -21% |
| GAJAPATI | -100% | -15% | -1% | 31% | -2% |
| GANJAM | -100% | -5% | 14% | -5% | 5% |
| JAGATSINGHPUR | -100% | -68% | -1% | 142% | 9% |
| JAJPUR | -100% | -14% | -30% | 108% | -14% |
| JHARSUGUDA | -72% | -3% | -10% | 12% | -10% |
| KALAHANDI | -100% | -47% | -1% | 33% | -3% |
| KANDHAMAL | -100% | -51% | -22% | 56% | -18% |
| KENDRAPARA | -100% | -28% | -9% | 63% | -1% |
| KEONJHARGARH | -96% | -2% | -6% | 42% | -4% |
| KHURDA | -91% | -44% | -11% | 45% | -7% |
| KORAPUT | -100% | -40% | -2% | 31% | -3% |
| MALKANGIRI | -100% | -56% | 46% | -10% | 34% |
| MAYURBHANJ | -96% | -8% | -17% | 75% | -9% |
| NAWAPARA | -100% | -98% | -17% | 41% | -20% |
| NAWARANGPUR | -100% | -56% | -4% | -16% | -12% |
| NAYAGARH | -100% | -21% | -20% | 13% | -18% |
| PURI | -100% | -59% | 1% | 101% | 12% |
| RAYAGADA | -100% | -41% | 13% | 58% | 7% |
| SAMBALPUR | -52% | -15% | -15% | -12% | -15% |
| SONEPUR | -100% | -88% | -25% | 86% | -24% |
| SUNDARGARH | -94% | -19% | 1% | 9% | -2% |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|-------------------------|--------|-------------|------------|--------------|--------|
| PONDICHERRY (UT) | | | | | |
| KARAIKAL | 87% | 208% | -19% | 14% | 21% |
| PUDUCHERRY | 182% | -86% | 23% | 2% | 9% |
| PUNJAB | | | | | |
| AMRITSAR | -25% | -9% | -15% | -73% | -19% |
| BARNALA | | -39% | -22% | -44% | |
| BHATINDA | -60% | -55% | -3% | -24% | -13% |
| FARIDKOT | | -24% | -16% | 20% | |
| FATEHGARH SAHIB | 63% | -32% | -23% | -85% | -22% |
| FEROZEPUR | -70% | -68% | -83% | -62% | -79% |
| GURDASPUR | 5% | -22% | 22% | 8% | 15% |
| HOSHIARPUR | -18% | -57% | -43% | -62% | -43% |
| JALANDHAR | -40% | 1% | -38% | -51% | -35% |
| KAPURTHALA | -43% | 52% | 44% | -41% | 30% |
| LUDHIANA | -22% | -10% | -13% | -46% | -16% |
| MANSA | | -96% | -34% | -39% | |
| MOGA | -53% | -55% | 35% | -27% | 16% |
| MUKTSAR | -82% | -45% | -8% | -17% | -17% |
| NAWANSHAHR | 19% | 43% | 1% | -52% | 2% |
| PATIALA | 15% | -19% | -29% | -65% | -27% |
| ROPAR | 64% | -11% | 11% | -36% | 10% |
| SANGRUR | 16% | -30% | -52% | -59% | -46% |
| SAS NAGAR (MOHALI) | 108% | -51% | -23% | -53% | -18% |
| TARN TARAN | 54% | -50% | -49% | -20% | -39% |
| RAJASTHAN | | | | | |
| AJMER | 49% | 228% | 13% | -88% | 17% |
| ALWAR | 15% | 44% | -46% | -91% | -42% |
| BANSWARA | -100% | -4% | 7% | -85% | 3% |
| BARAN | -75% | -13% | -33% | -82% | -35% |
| BARMER | -10% | -7% | 91% | -83% | 80% |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|----------------|--------|-------------|------------|--------------|--------|
| BHARATPUR | 18% | 25% | -42% | -96% | -41% |
| BHILWARA | -39% | 130% | -4% | -100% | -4% |
| BIKANER | -86% | 32% | -7% | -50% | -9% |
| BUNDI | -48% | 87% | -31% | -74% | -31% |
| CHITTORGARH | -23% | 57% | -3% | -80% | -5% |
| CHURU | 52% | 81% | -11% | -55% | -3% |
| DAUSA | -7% | 61% | -47% | -85% | -44% |
| DHOLPUR | -21% | 42% | -47% | -98% | -47% |
| DUNGARPUR | -100% | -96% | 29% | -79% | 23% |
| HANUMANGARH | -57% | -13% | -17% | -66% | -20% |
| JAIPUR | 47% | -21% | -35% | -73% | -33% |
| JAISALMER | -33% | 228% | 43% | -55% | 51% |
| JALORE | 66% | 12% | 126% | -98% | 113% |
| JHALAWAR | -78% | -8% | -7% | -94% | -12% |
| JHUNJHUNU | -15% | 6% | -38% | -65% | -36% |
| JODHPUR | 55% | 244% | 46% | -95% | 54% |
| KARALI | -14% | -15% | -50% | -100% | -50% |
| KOTA | -96% | -48% | -38% | -95% | -41% |
| NAGOUR | 49% | 17% | 5% | -97% | 4% |
| PALI | -35% | 116% | 76% | -97% | 69% |
| PRATAPGARH | -83% | 23% | 29% | -84% | 22% |
| RAJSAMAND | -100% | -90% | 44% | -97% | 32% |
| SAWAI MADHOPUR | -11% | -11% | -41% | -58% | -40% |
| SIKAR | -91% | 0% | -26% | -84% | -29% |
| SIROHI | -100% | -16% | 109% | -86% | 101% |
| SRI GANGANAGAR | -60% | -46% | -27% | -44% | -31% |
| TONK | 31% | 79% | -26% | -77% | -24% |
| UDAIPUR | -45% | -23% | 37% | -98% | 29% |
| SIKKIM | | | | | |
| EAST SIKKIM | -81% | 31% | -16% | -53% | -12% |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|------------------|--------|-------------|------------|--------------|--------|
| NORTH SIKKIM | -77% | -4% | 20% | -26% | 4% |
| SOUTH SIKKIM | -94% | -16% | -18% | -57% | -23% |
| WEST SIKKIM | | | 17% | -77% | |
| TAMILNADU | | | | | |
| ARIYALUR | 233% | -57% | 40% | -10% | 11% |
| CHENNAI | -88% | -97% | 2% | 19% | 5% |
| COIMBATORE | -49% | 13% | 169% | -45% | 27% |
| CUDDALORE | 159% | -71% | 22% | 11% | 14% |
| DHARMAPURI | -54% | 50% | 2% | -23% | 0% |
| DINDIGUL | 26% | -10% | 39% | -25% | -1% |
| ERODE | -33% | 81% | 35% | -38% | 11% |
| KANCHEEPURAM | -43% | -78% | 1% | 5% | -2% |
| KANYAKUMARI | -95% | -47% | -14% | 23% | -10% |
| KARUR | -2% | 17% | 57% | -26% | 9% |
| KRISHNAGIRI | -47% | 88% | 32% | 14% | 35% |
| MADURAI | 18% | 22% | 21% | -32% | -3% |
| NAGAPATTINAM | 71% | -36% | 5% | 20% | 17% |
| NAMAKKAL | -55% | -5% | 12% | -12% | -1% |
| NILGIRIS | 18% | 40% | -4% | -27% | -4% |
| PERAMBALUR | 13% | 12% | 90% | -30% | 17% |
| PUDUKKOTTAI | 67% | -44% | 16% | -49% | -18% |
| RAMANATHAPURAM | 31% | -40% | 41% | -47% | -25% |
| SALEM | -24% | -2% | 10% | -8% | 1% |
| SIVAGANGA | 168% | -11% | 75% | -39% | 11% |
| THANJAVUR | 145% | -41% | 51% | -21% | 6% |
| THENI | -37% | -13% | 131% | -22% | 13% |
| TIRUNELVELI | 2% | 7% | 49% | 42% | 33% |
| TIRUPPUR | -46% | -21% | 100% | -19% | 10% |
| TIRUVALLUR | -81% | -76% | 11% | 15% | 6% |
| TIRUVANNAMALAI | 78% | -42% | 33% | 18% | 20% |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|----------------------|--------|-------------|------------|--------------|--------|
| TIRUVARUR | 108% | -69% | 32% | -2% | 6% |
| TOOTHUKUDI | -56% | -67% | 41% | -17% | -22% |
| TRICHY | 9% | -2% | 14% | -43% | -16% |
| VELLORE | 55% | 0% | 23% | -3% | 11% |
| VILLUPURAM | 43% | -35% | 8% | 7% | 5% |
| VIRUDHUNAGAR | -31% | -10% | 49% | -21% | -2% |
| TELANGANA | | | | | |
| ADILABAD | -100% | 0% | -25% | -20% | -24% |
| HYDERABAD | -100% | -8% | 10% | 98% | 20% |
| KARIMNAGAR | -100% | -75% | -25% | 12% | -25% |
| KHAMMAM | -100% | -13% | 2% | -47% | -6% |
| MAHBUBNAGAR | -100% | -33% | -9% | 48% | -3% |
| MEDAK | -100% | -68% | -15% | -8% | -18% |
| NALGONDA | -100% | -62% | -5% | -26% | -14% |
| NIZAMABAD | -100% | -57% | -25% | 5% | -24% |
| RANGAREDDY | -100% | -46% | -13% | 44% | -8% |
| WARANGAL | -100% | -53% | 3% | 3% | -1% |
| TRIPURA | | | | | |
| DHALAI | -54% | 20% | 14% | 161% | 28% |
| NORTH TRIPURA | -90% | 40% | 33% | 87% | 38% |
| SOUTH TRIPURA | -58% | 11% | 12% | 99% | 19% |
| WEST TRIPURA | -10% | 39% | 53% | 57% | 48% |
| UTTAR PRADESH | | | | | |
| AGRA | -55% | 47% | -60% | -92% | -58% |
| ALIGARH | -23% | 77% | -15% | -89% | -16% |
| ALLAHABAD | -99% | -67% | -15% | -99% | -23% |
| AMBEDKAR NAGAR | -77% | 27% | -19% | -100% | -23% |
| AMETHI | -89% | -68% | -56% | -98% | -60% |
| AURAIYA | -83% | -12% | -56% | -100% | -59% |
| AZAMGARH | -64% | -27% | -4% | -99% | -11% |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|---------------------|--------|-------------|------------|--------------|--------|
| BADAUN | -2% | 32% | -25% | -100% | -28% |
| BAGHPAT | 104% | 15% | 2% | -69% | 4% |
| BAHRAICH | -40% | 137% | -6% | -80% | -5% |
| BALLIA | -67% | 45% | -35% | -94% | -36% |
| BALRAMPUR | -80% | -65% | -43% | -81% | -48% |
| BANDA | -100% | -33% | -41% | -100% | -46% |
| BARABANKI | -74% | -39% | -13% | -100% | -20% |
| BAREILLY | -2% | -45% | 1% | -93% | -7% |
| BASTI | -29% | 91% | -15% | -75% | -15% |
| BIJNOR | -12% | -40% | 6% | -91% | -3% |
| BULANDSHAHAR | -12% | -44% | -25% | -97% | -30% |
| CHANDAULI | -97% | -100% | -47% | -100% | -53% |
| DEORIA | -79% | 41% | -43% | -100% | -45% |
| ETAH | -35% | 4% | -22% | -100% | -26% |
| ETAWAH | -69% | -10% | -49% | -100% | -52% |
| FAIZABAD | -52% | -73% | -40% | -100% | -45% |
| FARRUKHABAD | -74% | 31% | -18% | -100% | -24% |
| FATEHPUR | -76% | 161% | -42% | -100% | -42% |
| FIROZABAD | -43% | 3% | -9% | -97% | -14% |
| GAUTAM BUDDHA NAGAR | -86% | -57% | -49% | -98% | -54% |
| GHAZIABAD | -40% | -54% | -46% | -91% | -49% |
| GHAZIPUR | -100% | 50% | -26% | -90% | -30% |
| GONDA | -60% | 33% | -40% | -100% | -42% |
| GORAKHPUR | -78% | 15% | -19% | -92% | -24% |
| HAMIRPUR | -71% | 37% | -57% | -71% | -57% |
| HARDOI | -37% | -40% | -34% | -99% | -39% |
| JALAUN | -10% | 28% | -59% | -100% | -58% |
| JAUNPUR | -85% | -68% | -54% | -98% | -58% |
| JHANSI | -80% | -60% | -46% | -94% | -50% |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|----------------------|--------|-------------|------------|--------------|--------|
| JYOTIBA PHULE NAGAR | -39% | 26% | -4% | -98% | -11% |
| KANNAUJ | -11% | 101% | -16% | -100% | -19% |
| KANPUR CITY | -47% | 5% | -34% | -99% | -39% |
| KANPUR DEHAT | -72% | 5% | -56% | -100% | -58% |
| KANSHIRAM NAGAR | 19% | 34% | -9% | -100% | -14% |
| KAUSHAMBI | -100% | -87% | -25% | -100% | -33% |
| KHERI | 2% | 57% | 1% | -100% | -4% |
| KUSHI NAGAR | -90% | -43% | -64% | -100% | -65% |
| LALITPUR | -74% | -52% | -30% | -100% | -35% |
| LUCKNOW | -74% | -77% | -15% | -92% | -24% |
| MAHAMAYA NAGAR | -9% | -52% | -58% | -100% | -59% |
| MAHARAJGANJ | -79% | 25% | -29% | -97% | -32% |
| MAHOBA | -100% | 22% | -38% | -100% | -42% |
| MAINPURI | -57% | -18% | -13% | -100% | -20% |
| MATHURA | -95% | -91% | -55% | -100% | -60% |
| MAU | -60% | -59% | -62% | -100% | -64% |
| MEERUT | 15% | -8% | -34% | -88% | -34% |
| MIRZAPUR | -98% | -36% | -39% | -100% | -44% |
| MORADABAD | -44% | -43% | 4% | -93% | -5% |
| MUZAFFARNAGAR | 16% | -40% | -35% | -90% | -36% |
| PILIBHIT | -59% | -94% | -55% | -99% | -60% |
| PRATAPGARH | -93% | -49% | -3% | -94% | -11% |
| RAE BAREILLY | -77% | -70% | -44% | -100% | -49% |
| RAMPUR | -73% | -55% | -47% | -99% | -51% |
| SAHARANPUR | -3% | -65% | -14% | -95% | -21% |
| SAHUJI MAHARAJ NAGAR | -100% | -93% | -6% | -100% | -15% |
| SANT KABIR NAGAR | -80% | 186% | 6% | -100% | 4% |
| SANT RAVIDAS NAGAR | -28% | -100% | -49% | -96% | -52% |
| SHAHJAHANPUR | -36% | 12% | -41% | -100% | -43% |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|--------------------|--------|-------------|------------|--------------|--------|
| SHRAWASTI NAGAR | | -58% | -1% | -37% | |
| SIDDHARTH NAGAR | -100% | -67% | 13% | -97% | 1% |
| SITAPUR | -51% | 16% | -32% | -100% | -36% |
| SONBHADRA | -81% | -37% | -23% | -61% | -27% |
| SULTANPUR | -25% | -64% | -38% | -99% | -42% |
| UNNAO | -46% | -7% | -46% | -99% | -49% |
| VARANASI | -85% | -54% | -19% | -93% | -26% |
| UTTARAKHAND | | | | | |
| ALMORA | -67% | 25% | 16% | -93% | 2% |
| BAGESHWAR | -84% | 25% | 32% | -92% | 12% |
| CHAMOLI | -64% | 49% | 45% | -71% | 27% |
| CHAMPAWAT | -57% | -19% | -4% | -94% | -13% |
| DEHRADUN | -48% | 25% | -5% | -75% | -8% |
| GARHWAL PAURI | -50% | -1% | -26% | -82% | -29% |
| GARHWAL TEHRI | -24% | 13% | -25% | -69% | -24% |
| HARDWAR | -49% | 23% | -4% | -72% | -8% |
| NAINITAL | -26% | 77% | 22% | -97% | 16% |
| PITHORAGARH | -61% | 35% | -12% | -64% | -12% |
| RUDRAPRAYAG | -71% | 83% | -11% | -61% | -7% |
| UDHAM SINGH NAGAR | -49% | -69% | -15% | -98% | -25% |
| UTTARKASHI | -46% | 22% | -17% | -62% | -17% |
| WEST BENGAL | | | | | |
| BANKURA | -100% | -3% | 31% | 125% | 34% |
| BIRBHUM | -84% | 48% | -5% | 75% | 5% |
| BURDWAN | -96% | 70% | 12% | 142% | 27% |
| COOCH BEHAR | -99% | 25% | -16% | 14% | -9% |
| DARJEELING | -93% | -8% | 6% | -51% | -1% |
| EAST MIDNAPORE | -100% | -4% | -10% | 13% | -8% |
| HOOGHLY | -100% | -19% | -4% | 106% | 1% |
| HOWRAH | -99% | -30% | 3% | 92% | 4% |

| Districts | Winter | Pre-Monsoon | SW Monsoon | Post-Monsoon | Annual |
|-------------------|--------|-------------|------------|--------------|--------|
| JALPAIGURI | -90% | -5% | 7% | 13% | 5% |
| KOLKATA | -99% | -7% | 12% | 62% | 12% |
| MALDA | -96% | 40% | 8% | 22% | 11% |
| MURSHIDABAD | -91% | 43% | -20% | -13% | -15% |
| NADIA | -100% | 2% | 2% | 69% | 6% |
| NORTH 24 PARGANAS | -100% | -30% | 7% | 125% | 12% |
| NORTH DINAJPUR | -86% | 45% | -7% | 150% | 8% |
| PURULIA | -99% | 46% | 10% | 66% | 15% |
| SOUTH 24 PARGANAS | -99% | -32% | -24% | 25% | -20% |
| SOUTH DINAJPUR | -93% | -18% | -18% | -42% | -21% |
| WEST MIDNAPORE | -86% | -16% | -3% | 89% | 1% |

Category-wise Seasonal and Annual distribution of number of districts:

The categorywise seasonal and annual distribution of no. of districts of India has been given in Table 24 and a chart depicting the distribution is also given at Figure 107. It may be observed that in SW Monsoon and annually, more than half the districts out of the 660 districts experienced excess or normal rainfall. During Annual and SW Monsoon season only 06 and 07 districts respectively remained in Large Deficient category of rainfall. During Winter Pre-Monsoon and Post-Monsoon seasons more than half the districts were in Deficient/ Large Deficient/ No Rain category of rainfall.

Table 24: Category-wise Number of Districts - Seasonally and Annually - Year 2017

| CATEGORY | WINTER | PRE-MONSOON | SW MONSOON | POST-MONSOON | ANNUAL |
|--------------|--------|-------------|------------|--------------|--------|
| L. EXCESS | 44 | 57 | 25 | 54 | 17 |
| EXCESS | 34 | 105 | 78 | 63 | 65 |
| NORMAL | 69 | 157 | 319 | 117 | 310 |
| DEFICIENT | 102 | 150 | 202 | 135 | 213 |
| L. DEFICIENT | 182 | 120 | 7 | 201 | 6 |
| NO RAIN | 193 | 38 | 0 | 50 | 0 |
| NO DATA | 36 | 33 | 29 | 40 | 49 |

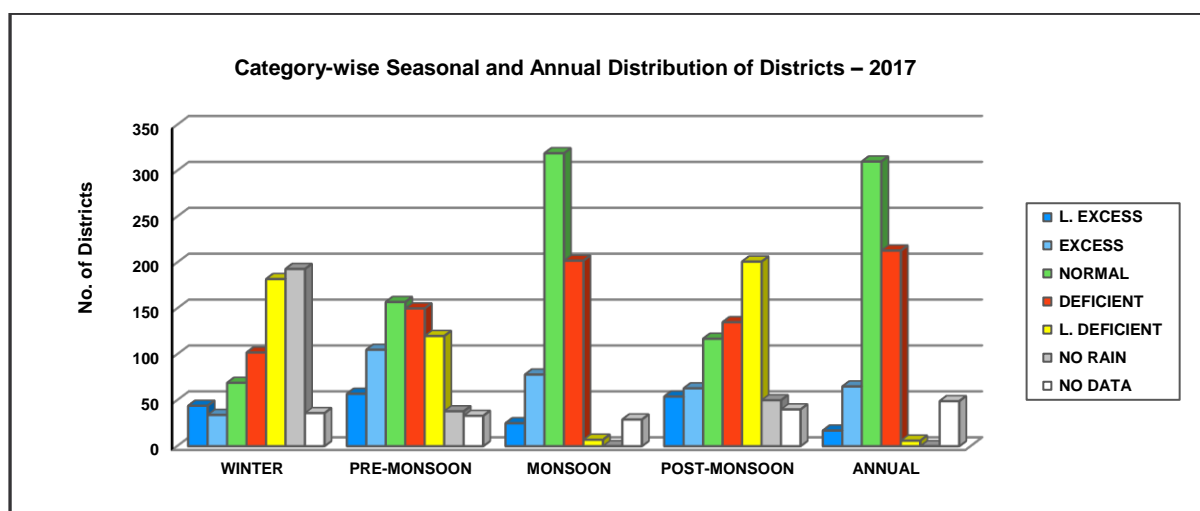


Figure 107: Category-wise Seasonal and Annual Distribution of No. of Districts – 2017

Distribution of districts of India in terms of their areas under different categories in the four seasons and for the year 2017 has been depicted in Figure 108.

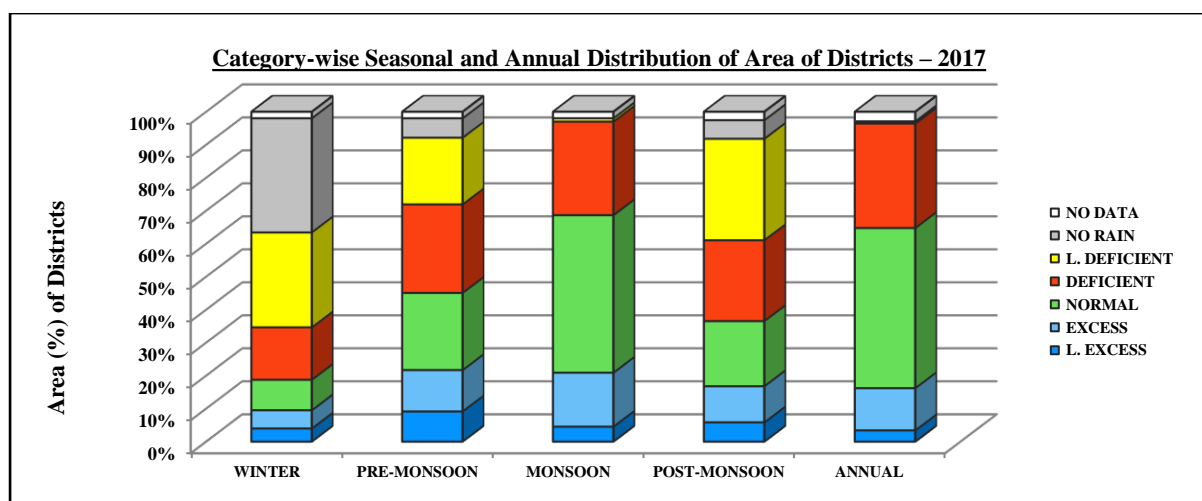


Figure 108: Category-wise distribution of Area of Districts – Seasonally and Annually – Year 2017

AREA (%) OF DISTRICTS UNDER RAINFALL DEFICIENCY – SW Monsoon 2017

Area (%) of the districts during SW Monsoon (June-September) under different categories of rainfall deficiency have been given below in tabular form in Table 25 and has been depicted in graphical form in Figure 109 as well. Rainfall data of about 2% area of districts was not available during the SW Monsoon season.

In all, there were 23 districts that recorded deficiency in rainfall of 50% or more but less than 75% during the SW Monsoon season. Two districts, namely, Wokha in Nagaland and Ferozepur in Punjab experienced rainfall deficiency of 75% or more.

Table 25: Area (%) of Districts of the country under Rainfall Deficiency – SW Monsoon 2017

| Deficiency in Rainfall | Deficiency | % Area of Districts of India |
|-------------------------|------------|------------------------------|
| < 26 % | No | 78% |
| 26 % or more but < 50 % | Moderate | 17% |
| 50 % or more | Severe | 3% |

It may be observed from Figures 12, 69 and 109 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, as may be seen that 3% area of districts of the country exhibit 50% or more deficiency in rainfall where as states or Met. Subdivisions do not show any area in this range of rainfall.

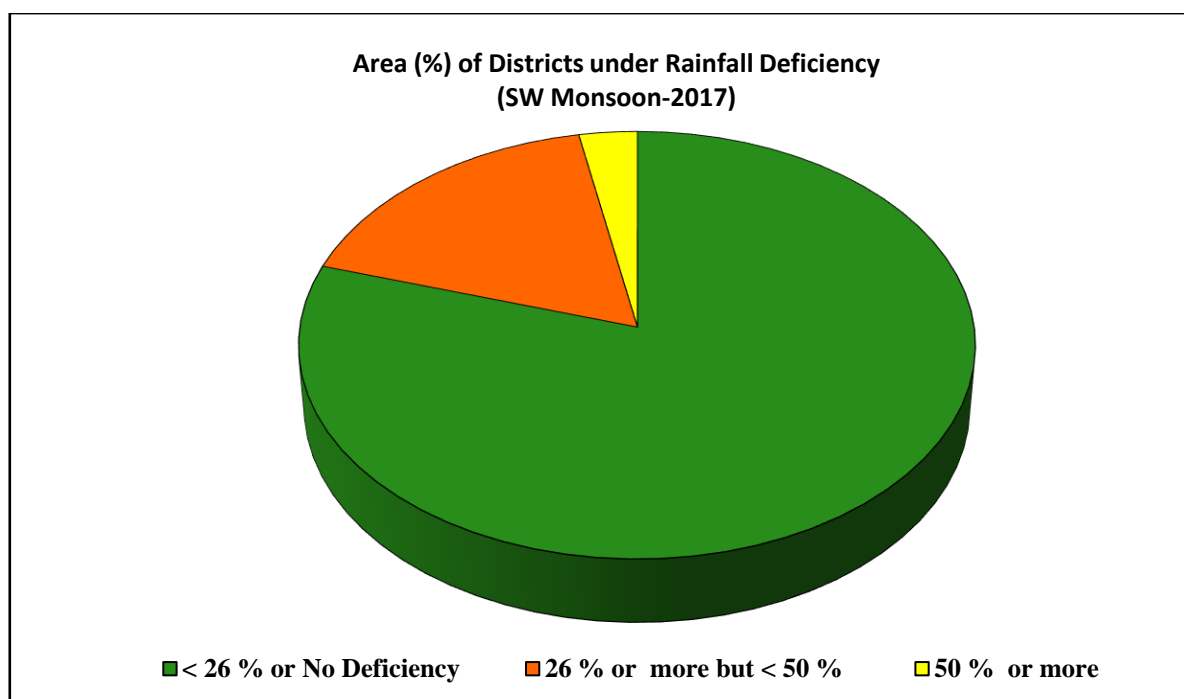


Figure 109: Area (%) of Districts under Rainfall Deficiency – SW Monsoon 2017

DISTRICT-WISE MONTHLY RAINFALL STATISTICS

The district-wise observed monthly rainfall is given in Table 26. Also, the percent departure of observed monthly rainfall from their normals have been given in Table 27. The rainfall statistics in respect of the districts whose data is not available through out the year have not been included in these tables.

Table 26: District-wise Monthly Rainfall (mm) – Year 2017

| Districts | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-------------------------|-------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| A & N ISLAND | | | | | | | | | | | | |
| NICOBAR | 643.1 | 20.1 | 69.7 | 144.2 | 344.2 | 199.5 | 170.2 | 253.2 | 290.5 | 233.7 | 277.2 | 488.4 |
| NORTH & MIDDLE ANDAMAN | 71.2 | 0.0 | 0.0 | 74.8 | 220.1 | 306.5 | 400.9 | 464.0 | 321.2 | 242.6 | 133.2 | 147.8 |
| SOUTH ANDAMAN | 144.6 | 2.7 | 46.3 | 122.7 | 294.4 | 488.0 | 512.4 | 460.9 | 480.0 | 303.5 | 241.3 | 197.1 |
| ANDHRA PRADESH | | | | | | | | | | | | |
| ANANTAPUR | 0.2 | 0.0 | 6.2 | 9.2 | 44.2 | 60.8 | 31.3 | 96.1 | 195.9 | 208.8 | 8.0 | 0.5 |
| CHITTOOR | 15.5 | 0.0 | 26.9 | 9.0 | 55.4 | 92.3 | 85.0 | 207.9 | 226.7 | 289.4 | 99.5 | 31.4 |
| CUDDAPAH | 1.5 | 0.0 | 5.6 | 8.2 | 36.8 | 97.0 | 39.4 | 224.7 | 181.9 | 221.7 | 36.4 | 1.0 |
| EAST GODAVARI | 0.0 | 0.0 | 10.0 | 7.9 | 14.3 | 225.5 | 232.5 | 183.5 | 163.4 | 121.2 | 4.5 | 0.0 |
| GUNTUR | 0.0 | 0.0 | 6.9 | 2.1 | 40.5 | 169.1 | 139.9 | 186.7 | 145.1 | 93.7 | 7.6 | 0.0 |
| KRISHNA | 0.0 | 0.0 | 8.4 | 0.4 | 25.1 | 176.6 | 217.6 | 210.4 | 101.4 | 111.2 | 15.6 | 1.0 |
| KURNOOL | 0.0 | 0.0 | 13.9 | 8.9 | 24.8 | 109.2 | 57.8 | 176.3 | 176.5 | 175.4 | 1.1 | 0.0 |
| NELLORE | 6.6 | 0.0 | 4.8 | 3.6 | 21.3 | 91.2 | 73.0 | 196.8 | 169.0 | 178.1 | 224.1 | 7.7 |
| PRAKASAM | 0.3 | 0.0 | 8.6 | 14.9 | 31.1 | 90.0 | 73.3 | 180.0 | 117.4 | 88.8 | 10.8 | 0.0 |
| SRIKAKULAM | 0.0 | 0.0 | 36.2 | 16.6 | 33.5 | 138.5 | 278.8 | 369.3 | 134.3 | 137.1 | 105.8 | 0.5 |

| Districts | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|--------------------------|------|-------|-------|-------|-------|-------|-------|--------|-------|-------|------|-------|
| VISHAKHAPATNAM | 0.0 | 0.0 | 15.6 | 19.3 | 42.0 | 203.6 | 126.5 | 251.8 | 149.2 | 127.1 | 6.1 | 0.0 |
| VIZIANAGARAM | 0.1 | 0.0 | 37.4 | 5.1 | 53.8 | 110.1 | 144.1 | 349.3 | 187.3 | 158.2 | 35.2 | 0.1 |
| WEST GODAVARI | 0.0 | 0.0 | 5.9 | 6.0 | 24.4 | 182.6 | 258.8 | 243.6 | 119.0 | 121.0 | 3.7 | 0.0 |
| ARUNACHAL PRADESH | | | | | | | | | | | | |
| ANJAW | 10.2 | 163.2 | 364.8 | 431.2 | 343.0 | 199.6 | | | | | | |
| CHANGLANG | 3.1 | 40.6 | 152.0 | 258.8 | 201.6 | 197.4 | 315.7 | 288.7 | 197.8 | 122.7 | 19.7 | 0.0 |
| DIBANG VALLEY | 22.0 | 202.0 | 468.0 | 410.0 | 186.0 | 69.0 | 37.0 | 339.0 | 196.6 | 168.0 | 14.0 | 1.0 |
| EAST KAMENG | 0.0 | 6.2 | 60.6 | 300.6 | 175.3 | 158.9 | 184.5 | 223.1 | 162.4 | 26.6 | 0.0 | 0.0 |
| EAST SIANG | 2.4 | 60.5 | 180.5 | 521.9 | 386.1 | 735.4 | 883.9 | 966.8 | 517.5 | 330.6 | 0.0 | 0.0 |
| KURUNG KUMEY | | | | | | | | | | | | |
| LOHIT | 3.0 | 121.2 | 234.9 | 351.7 | 344.0 | 424.0 | 463.4 | 510.6 | 248.1 | 261.9 | 9.3 | 0.0 |
| LOWER DIBANG VALLEY | 22.8 | 124.2 | 363.6 | 860.1 | 569.1 | 865.8 | 727.8 | 1388.1 | 330.2 | 320.5 | 6.2 | 5.4 |
| LOWER SUBANSIRI | | | | | | | | | | | | |
| PAPUMPARA | 3.1 | 54.7 | 85.1 | 337.6 | 370.7 | 654.4 | 931.6 | 475.6 | 390.9 | 324.2 | 15.5 | 0.4 |
| TAWANG | 6.0 | 40.0 | 117.0 | 223.0 | 121.0 | 84.0 | 65.0 | 284.0 | 209.0 | | | 0.0 |
| TIRAP | 0.8 | 1.8 | 189.2 | 220.2 | 321.6 | 221.8 | 382.6 | 417.8 | 369.1 | 170.8 | 8.0 | 0.0 |
| UPPER SIANG | 12.2 | 158.0 | 422.3 | 664.0 | 404.6 | 675.0 | 764.4 | 552.6 | 675.0 | 676.8 | 38.4 | 14.2 |
| UPPER SUBANSIRI | 1.0 | 52.2 | 131.6 | 94.2 | 183.2 | 345.2 | 518.6 | 228.2 | 188.2 | 95.0 | 0.4 | 7.0 |
| WEST KAMENG | 3.1 | 13.9 | 27.5 | 100.0 | 96.3 | 287.8 | 222.1 | 340.2 | 227.2 | 63.9 | 5.7 | 0.0 |
| WEST SIANG | 8.7 | 65.6 | 148.9 | 271.6 | 213.9 | 436.3 | 537.1 | 371.6 | 432.6 | 251.6 | 0.7 | 5.8 |
| ASSAM | | | | | | | | | | | | |
| BAKSA | 2.7 | 56.5 | 60.0 | 217.2 | 219.9 | 484.8 | 207.6 | 406.0 | 318.4 | 61.8 | 1.6 | 0.0 |
| BARPETA | 0.0 | 41.5 | 56.8 | 352.3 | 215.1 | 542.6 | 391.0 | 679.9 | 645.8 | 204.4 | 10.1 | 0.0 |
| BONGAIGAON | 0.0 | 50.8 | 60.8 | 390.2 | 221.6 | 394.0 | 404.5 | 1083.8 | 766.2 | 304.6 | 4.0 | 0.0 |
| CACHAR | 0.0 | 38.5 | 318.7 | 408.6 | 306.2 | 584.2 | 480.0 | 564.5 | 200.3 | 362.7 | 10.2 | 101.0 |
| CHIRANG | 0.4 | 26.6 | 63.8 | 458.2 | 424.5 | 837.9 | 686.0 | 1198.8 | 858.0 | 316.2 | 25.4 | 0.0 |
| DARRANG | | | | | | | | | | | | 0.0 |
| DHEMAJI | 2.0 | 70.0 | 90.0 | 285.0 | 281.0 | 486.0 | 704.0 | 446.0 | 419.0 | 215.0 | | 1.0 |
| DHUBRI | 0.8 | 8.2 | 86.4 | 445.1 | 270.6 | 457.1 | 304.6 | 353.6 | 399.3 | 161.9 | 0.0 | 0.0 |
| DIBRUGARH | 3.5 | 97.2 | 117.1 | 238.1 | 316.0 | 283.8 | 461.1 | 280.8 | 269.3 | 190.6 | 0.9 | 1.5 |
| GOALPARA | 0.8 | 22.4 | 89.6 | 332.4 | 292.4 | 424.2 | 467.7 | 394.7 | 598.4 | 184.5 | 0.7 | 0.0 |
| GOLAGHAT | 0.0 | 49.5 | 134.0 | 165.8 | 262.8 | 224.4 | 396.9 | 227.5 | 212.3 | 149.9 | 4.1 | 0.0 |
| HAILAKANDI | 0.0 | 57.5 | 239.3 | 464.6 | 283.5 | 593.4 | 287.6 | 473.8 | 149.2 | 176.9 | 7.4 | 87.5 |
| JORHAT | 0.3 | 35.7 | 116.5 | 205.1 | 282.3 | 204.0 | 483.5 | 216.3 | 290.1 | 168.6 | 21.8 | 0.0 |
| KAMRUP (RURAL) | 0.0 | 35.6 | 23.0 | 404.4 | 272.3 | 366.0 | 333.8 | 199.6 | 207.7 | 100.4 | 15.8 | 0.0 |
| KAMRUP METRO. | 0.0 | 10.4 | 62.8 | 301.5 | 168.4 | 348.7 | 374.5 | 211.6 | 153.5 | 111.2 | 1.6 | 0.1 |
| KARBI ANGLONG | 0.0 | 6.5 | 157.1 | 175.4 | 110.8 | 271.2 | 268.6 | 171.4 | 163.9 | 137.8 | 7.6 | 5.7 |
| KARIMGANJ | 0.0 | 64.8 | 401.1 | 779.8 | 550.2 | 910.5 | 545.9 | 768.6 | 415.7 | 463.3 | 28.9 | 122.5 |
| KOKRAJHAR | 0.0 | 0.2 | 89.9 | 412.2 | 374.6 | 505.7 | 586.9 | 1196.4 | 661.0 | 312.3 | 0.2 | 0.0 |
| LAKHIMPUR | 6.5 | 44.9 | 76.0 | 347.6 | 359.9 | 505.9 | 931.5 | 420.0 | 518.6 | 345.2 | 17.7 | 0.3 |
| MORIGAON | 0.0 | 6.6 | 24.6 | 220.4 | 170.8 | 246.0 | 231.0 | 370.8 | 105.0 | 145.4 | 20.2 | 0.0 |
| N. C. HILLS | 0.0 | 43.2 | 127.9 | 354.7 | 254.7 | 360.5 | 236.8 | 292.0 | 356.9 | 344.1 | 28.5 | 23.2 |
| NAGAON | 0.0 | 12.7 | 58.4 | 155.7 | 205.1 | 210.4 | 208.5 | 274.7 | 180.6 | 110.4 | 19.5 | 6.7 |
| NALBARI | 4.6 | 31.5 | 65.9 | 308.4 | 218.6 | 392.8 | 306.0 | 255.3 | 342.0 | 131.4 | 14.0 | 0.0 |
| SHONITPUR | 2.2 | 66.7 | 37.8 | 196.4 | 238.5 | 490.6 | 443.4 | 304.4 | 187.6 | 109.7 | 8.9 | 0.0 |
| SIBSAGAR | 0.0 | 35.0 | 106.6 | 199.4 | 243.4 | 251.4 | 419.2 | 181.8 | 261.9 | 148.9 | 5.1 | 0.0 |
| TINSUKIA | 5.7 | 88.7 | 128.8 | 285.2 | 343.7 | 301.3 | 466.3 | 311.5 | 315.4 | 266.3 | 4.6 | 0.3 |
| UDALGURI | 0.5 | 86.5 | 47.0 | 252.4 | 174.1 | 317.9 | 256.6 | 226.9 | 304.8 | 158.2 | 8.3 | 0.0 |
| BIHAR | | | | | | | | | | | | |
| ARARIA | 0.0 | 0.0 | 49.0 | 18.9 | 93.9 | 143.4 | 320.9 | 741.4 | 199.0 | 72.2 | 0.0 | 0.0 |

| Districts | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|------------------------|-------|-----|------|-------|-------|-------|-------|--------|-------|-------|-----|------|
| ARWAL | 0.0 | 0.0 | 4.3 | 8.4 | 11.4 | 20.3 | 292.9 | 101.4 | 113.1 | 0.0 | 0.0 | 0.0 |
| AURANGABAD | 0.0 | 0.0 | 4.2 | 3.4 | 24.7 | 41.8 | 467.6 | 262.4 | 95.9 | 4.7 | 0.0 | 0.0 |
| BANKA | 0.0 | 0.0 | 7.8 | 24.7 | 80.2 | 89.7 | 398.5 | 235.2 | 238.8 | 130.5 | 0.0 | 0.0 |
| BEGUSARAI | 0.0 | 0.0 | 20.7 | 16.9 | 62.5 | 53.5 | 314.0 | 289.6 | 109.0 | 73.0 | 0.0 | 0.0 |
| BHABUA | 0.0 | 0.0 | 1.4 | 0.0 | 0.4 | 53.0 | 424.4 | 294.4 | 55.6 | 0.0 | 0.0 | 0.0 |
| BHAGALPUR | 4.0 | 0.0 | 18.4 | 22.6 | 111.3 | 66.8 | 377.5 | 319.3 | 216.0 | 272.3 | 0.1 | 0.0 |
| BHOJPUR | 0.0 | 0.0 | 0.0 | 7.4 | 28.6 | 88.2 | 222.6 | 110.7 | 124.5 | 2.3 | 0.0 | 0.0 |
| BUXAR | 0.0 | 0.0 | 0.0 | 20.0 | 58.3 | 17.1 | 431.1 | 217.2 | 94.0 | 27.0 | 0.0 | 0.0 |
| DARBHANGA | 0.0 | 0.0 | 27.6 | 54.0 | 138.0 | 108.3 | 432.4 | 443.4 | 66.9 | 1.9 | 0.0 | 0.0 |
| EAST CHAMPARAN | 3.2 | 0.0 | 23.8 | 7.9 | 87.9 | 84.9 | 338.3 | 249.4 | 128.9 | 0.0 | 0.0 | 0.0 |
| GAYA | 0.6 | 0.0 | 11.7 | 0.0 | 15.5 | 28.4 | 324.1 | 281.6 | 101.2 | 5.0 | 0.3 | 0.0 |
| GOPALGANJ | 2.1 | 0.0 | 10.6 | 7.5 | 60.3 | 95.9 | 379.9 | 178.9 | 190.6 | 4.5 | 0.0 | 0.0 |
| JAHANABAD | 0.0 | 0.0 | 0.8 | 0.0 | 21.0 | 133.5 | 314.2 | 128.3 | 146.5 | 0.0 | 0.0 | 0.0 |
| JAMUI | 0.0 | 0.0 | 0.0 | 8.6 | 97.7 | 86.6 | 398.4 | 186.3 | 68.5 | 237.8 | 0.0 | 0.0 |
| KATIHAR | 0.0 | 0.0 | 16.5 | 51.5 | 124.3 | 139.5 | 359.4 | 344.6 | 202.9 | 228.4 | 0.0 | 0.7 |
| KHAGARIA | 0.0 | 0.0 | 4.3 | 29.1 | 51.7 | 132.4 | 331.7 | 179.4 | 103.9 | 100.7 | 0.0 | 0.0 |
| KISHANGANJ | 0.0 | 0.0 | 66.3 | 6.3 | 200.2 | 170.8 | 623.0 | 1000.9 | 242.8 | 74.0 | 0.0 | 0.0 |
| LAKHISARAI | 0.0 | 0.0 | 0.0 | 0.0 | 29.1 | 92.7 | 296.4 | 224.4 | 114.2 | 130.9 | 0.0 | 0.0 |
| MADHEPURA | 0.0 | 0.0 | 59.5 | 28.2 | 128.5 | 143.6 | 408.2 | 246.9 | 120.5 | 61.7 | 0.0 | 0.0 |
| MADHUBANI | 0.3 | 0.0 | 27.5 | 53.7 | 126.3 | 98.6 | 416.2 | 471.0 | 132.9 | 7.2 | 0.0 | 0.0 |
| MONGHYR | 0.0 | 0.0 | 0.0 | 0.0 | 77.9 | 52.4 | 305.6 | 147.0 | 215.5 | 119.0 | 0.0 | 0.0 |
| MUZAFFARPUR | 0.1 | 0.0 | 13.7 | 5.3 | 100.3 | 67.9 | 375.4 | 225.4 | 80.9 | 1.5 | 0.0 | 0.0 |
| NALANDA | 0.0 | 0.0 | 2.1 | 0.0 | 19.9 | 34.1 | 356.1 | 183.1 | 93.5 | 11.9 | 0.0 | 0.0 |
| NAWADA | 0.0 | 0.0 | 2.0 | 0.0 | 13.2 | 28.5 | 332.4 | 213.9 | 53.7 | 28.9 | 0.0 | 0.0 |
| PATNA | 0.0 | 0.0 | 8.3 | 9.0 | 35.7 | 68.4 | 299.2 | 181.1 | 109.4 | 19.4 | 0.0 | 0.0 |
| PURNEA | 4.9 | 0.0 | 75.9 | 120.1 | 221.5 | 112.4 | 404.6 | 529.4 | 152.7 | 147.0 | 0.0 | 0.0 |
| ROHTAS | 0.5 | 0.0 | 2.9 | 0.8 | 22.0 | 49.6 | 474.5 | 266.4 | 35.9 | 6.3 | 0.4 | 0.0 |
| SAHARSA | 0.0 | 0.0 | 83.1 | 0.0 | 124.7 | 120.2 | 510.5 | 307.2 | 81.7 | 30.2 | 0.0 | 0.0 |
| SAMASTIPUR | 0.0 | 0.0 | 22.4 | 30.7 | 96.3 | 129.5 | 441.2 | 399.6 | 120.2 | 29.0 | 0.0 | 0.0 |
| SARAN | 0.0 | 0.0 | 6.0 | 9.1 | 68.2 | 85.7 | 407.3 | 234.1 | 80.7 | 0.0 | 0.0 | 0.0 |
| SHEIKHPURA | 0.0 | 0.0 | 0.3 | 0.0 | 67.4 | 87.8 | 285.6 | 183.7 | 72.4 | 39.7 | 0.0 | 0.0 |
| SHEOHAR | 0.0 | 0.0 | 34.4 | 0.0 | 138.0 | 115.4 | 353.8 | 309.2 | 131.0 | 0.0 | 0.0 | 0.0 |
| SITAMARHI | 0.0 | 0.0 | 11.8 | 51.1 | 57.1 | 110.8 | 325.2 | 365.7 | 79.6 | 1.9 | 0.0 | 0.0 |
| SIWAN | 0.2 | 0.0 | 12.3 | 11.6 | 88.2 | 61.3 | 260.5 | 171.6 | 81.9 | 0.5 | 0.0 | 0.0 |
| SUPAUL | 0.0 | 0.0 | 46.7 | 87.4 | 173.0 | 116.8 | 345.5 | 534.9 | 103.1 | 32.5 | 0.0 | 0.0 |
| VAISHALI | 0.0 | 0.0 | 14.0 | 14.4 | 73.3 | 99.2 | 367.8 | 209.8 | 62.3 | 0.0 | 0.0 | 0.0 |
| WEST CHAMPARAN | 3.7 | 0.0 | 95.2 | 38.0 | 102.9 | 91.0 | 443.2 | 937.7 | 329.9 | 13.3 | 0.0 | 0.0 |
| CHANDIGARH (UT) | | | | | | | | | | | | |
| CHANDIGARH | 137.0 | 1.6 | 22.0 | 10.5 | 5.7 | 103.1 | 195.2 | 309.4 | 145.1 | 0.0 | 0.0 | 14.8 |
| CHHATTISGARH | | | | | | | | | | | | |
| BALOD | 0.0 | 0.0 | 24.5 | 0.0 | 11.4 | 284.1 | 443.8 | 355.2 | 283.4 | 22.6 | 0.0 | 0.0 |
| BALODA BAZAR | 0.0 | 0.0 | 4.3 | 0.0 | 0.0 | 93.0 | 218.7 | 221.7 | 126.6 | 26.6 | 0.0 | 0.0 |
| BALRAMPUR | 1.0 | 0.0 | 0.0 | 0.0 | 1.0 | 38.0 | 467.2 | 288.0 | 134.2 | 20.0 | 0.0 | 0.0 |
| BASTAR | 0.0 | 0.0 | 1.9 | 13.4 | 78.6 | 268.0 | 441.6 | 421.9 | 221.3 | 136.4 | 0.0 | 0.0 |
| BEMETARA | 1.0 | 0.0 | 1.0 | 0.0 | 4.0 | 200.6 | 275.8 | 307.9 | 328.6 | 40.8 | 3.0 | 0.0 |
| BIJAPUR | 0.0 | 0.0 | 1.0 | 3.0 | 19.0 | 182.0 | 429.9 | 377.5 | 129.2 | 99.7 | 0.0 | 0.0 |
| BILASPUR | 3.1 | 8.6 | 3.6 | 0.2 | 15.1 | 164.6 | 267.1 | 288.1 | 161.3 | 32.4 | 0.8 | 0.0 |
| DANTEWADA | 0.0 | 0.0 | 0.0 | 0.0 | 40.0 | 248.2 | 324.1 | 515.9 | 105.1 | 81.8 | 0.0 | 0.0 |
| DHAMTARI | 0.0 | 0.2 | 22.6 | 0.0 | 20.8 | 169.6 | 304.4 | 319.2 | 277.2 | 67.8 | 0.0 | 0.0 |
| DURG | 1.8 | 0.0 | 11.4 | 0.0 | 18.2 | 124.4 | 192.8 | 278.6 | 151.4 | 66.4 | 0.0 | 0.0 |
| GARIABAND | 0.0 | 0.0 | 10.5 | 0.0 | 3.1 | 146.1 | 276.8 | 297.9 | 190.3 | 92.3 | 0.0 | 0.0 |

| Districts | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|----------------------------------|------|-----|------|------|------|-------|--------|-------|-------|-------|-----|------|
| JANJGIR | 0.0 | 0.0 | 0.0 | 0.0 | 7.0 | 211.3 | 357.9 | 212.8 | 159.1 | 37.8 | 0.0 | 0.0 |
| JASHPUR | 0.0 | 1.0 | 0.0 | 0.0 | 23.5 | 177.7 | 586.1 | 268.3 | 165.2 | 28.8 | 0.0 | 0.0 |
| KABIRDHAM | 0.0 | 0.0 | 0.0 | 0.0 | 62.6 | 182.6 | 366.9 | 658.0 | 130.5 | 47.6 | 0.0 | 0.0 |
| KANKER | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 195.1 | 342.8 | 273.9 | 224.1 | 109.1 | 0.0 | 0.0 |
| KONDAGAON | 0.0 | 0.0 | 0.0 | 0.0 | 38.2 | 368.0 | 344.0 | 276.0 | 85.0 | 176.8 | 0.0 | 0.0 |
| KORBA | 5.3 | 0.0 | 0.0 | 0.0 | 13.3 | 137.0 | 463.6 | 303.4 | 249.7 | 30.3 | 1.0 | 0.0 |
| KORIYA | 0.0 | 2.9 | 0.0 | 0.0 | 2.3 | 97.6 | 355.1 | 142.7 | 130.6 | 21.2 | 0.0 | 0.0 |
| MAHASAMUND | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 173.6 | 282.9 | 272.8 | 176.3 | 45.5 | 0.0 | 0.0 |
| MUNGELI | 5.6 | 1.8 | 0.0 | 0.0 | 2.2 | 176.0 | 239.9 | 303.6 | 61.6 | 0.0 | 0.0 | 0.0 |
| NARAYANPUR | 0.0 | 0.0 | 0.0 | 0.0 | 30.8 | 190.2 | 301.5 | 263.0 | 201.3 | 61.9 | 0.0 | 0.0 |
| RAIGARH | 0.0 | 0.0 | 0.0 | 0.0 | 4.5 | 203.7 | 332.9 | 223.8 | 208.2 | 47.2 | 0.3 | 0.0 |
| RAIPUR | 3.9 | 0.0 | 5.8 | 0.0 | 6.0 | 196.9 | 138.4 | 228.9 | 224.9 | 62.6 | 0.0 | 0.0 |
| RAJNANDGAON | 0.0 | 0.0 | 15.9 | 0.0 | 11.5 | 137.5 | 269.7 | 177.2 | 140.0 | 47.6 | 0.0 | 0.0 |
| SUKMA | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 453.4 | 531.5 | 399.3 | 212.1 | 183.5 | 0.0 | 0.0 |
| SURAJPUR | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 63.4 | 612.1 | 283.5 | 139.3 | 9.0 | 0.0 | 0.0 |
| SURGUJA | 5.9 | 3.8 | 1.2 | 0.0 | 2.7 | 213.7 | 695.2 | 315.2 | 172.2 | 43.0 | 0.7 | 0.0 |
| DADARA & NAGAR HAVELI | | | | | | | | | | | | |
| DADARA & NAGAR HAVELI | | | 0.0 | 0.0 | 1.9 | 748.7 | 1295.6 | 700.4 | 306.0 | 121.9 | | |
| DAMAN & DIU | | | | | | | | | | | | |
| DAMAN | | | | 0.0 | 0.0 | 675.6 | 1052.4 | 619.6 | 123.4 | 53.7 | 0.0 | |
| DIU | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 168.1 | 549.0 | 275.0 | 49.7 | 27.4 | 0.0 | 8.2 |
| DELHI | | | | | | | | | | | | |
| CENTRAL DELHI | 19.0 | 0.0 | 5.0 | 5.0 | 16.0 | 98.0 | 143.8 | 201.6 | 141.4 | 0.0 | 0.0 | 5.0 |
| EAST DELHI | 32.0 | 0.0 | | | | | | | | | | |
| NEW DELHI | 31.6 | 0.0 | 11.0 | 27.4 | 36.7 | 193.5 | 188.0 | 163.9 | 155.5 | 0.0 | 0.4 | 7.3 |
| NORTH DELHI | 27.0 | 0.0 | 8.0 | 0.9 | 25.0 | 176.1 | 126.5 | 104.3 | 112.7 | 0.0 | 0.2 | 5.7 |
| NORTH EAST DELHI | 30.0 | 0.0 | 8.0 | 0.0 | 22.0 | 71.0 | 105.5 | 68.0 | 15.0 | 0.0 | 0.0 | 0.0 |
| NORTH WEST DELHI | 41.8 | 0.0 | 5.0 | 0.3 | 15.0 | 142.7 | 112.3 | 50.0 | 114.0 | 0.0 | 0.0 | 3.0 |
| SOUTH DELHI | 37.1 | 0.0 | 4.6 | 89.1 | 17.0 | 104.1 | 88.8 | 149.3 | 117.9 | 0.0 | 0.2 | 6.8 |
| SOUTH WEST DELHI | 41.5 | 0.0 | 15.3 | 17.7 | 12.6 | 65.6 | 98.0 | 156.6 | 104.2 | 0.0 | 0.1 | 5.4 |
| WEST DELHI | 42.0 | 0.0 | | 10.0 | 16.5 | 54.0 | 145.5 | 154.0 | 147.0 | 0.0 | 0.0 | 5.0 |
| GOA | | | | | | | | | | | | |
| NORTH GOA | 0.0 | 0.0 | 0.0 | 0.0 | 57.0 | 887.1 | 874.6 | 530.3 | 451.7 | 170.2 | 0.0 | 4.8 |
| SOUTH GOA | 0.0 | 0.0 | 0.0 | 0.0 | 51.3 | 735.4 | 797.3 | 493.2 | 373.6 | 129.9 | 1.1 | 11.5 |
| GUJARAT | | | | | | | | | | | | |
| AHMEDABAD | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 88.3 | 490.9 | 100.1 | 52.0 | 0.0 | 0.0 | 3.0 |
| AMRELI | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 | 74.1 | 309.6 | 111.5 | 66.4 | 29.9 | 0.0 | 3.9 |
| ANAND | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 95.6 | 376.8 | 168.7 | 59.3 | 0.0 | 0.0 | 1.8 |
| ARAVALLI | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 61.2 | 618.7 | 151.2 | 56.0 | 0.0 | 0.0 | 8.8 |
| BANASKANTHA | 0.0 | 0.0 | 0.0 | 0.1 | 0.3 | 76.8 | 939.7 | 95.0 | 25.3 | 0.0 | 0.0 | 0.6 |
| BHARUCH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 181.5 | 265.2 | 234.7 | 62.5 | 21.6 | 0.0 | 6.3 |
| BHAVNAGAR | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 72.6 | 222.5 | 210.0 | 63.0 | 22.3 | 0.0 | 5.7 |
| BOTAD | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 72.3 | 340.3 | 196.0 | 63.8 | 0.0 | 0.0 | 6.3 |
| CHHOTA UDEPUR | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 83.0 | 404.1 | 236.0 | 101.9 | 9.2 | 0.0 | 9.4 |
| DAHOD | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 111.2 | 363.2 | 113.0 | 58.7 | 1.2 | 0.0 | 6.2 |
| DANGS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 289.7 | 955.0 | 361.7 | 187.0 | 114.0 | 0.0 | 56.7 |
| DEVBHOOI DWARKA | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 110.2 | 280.7 | 222.7 | 6.6 | 0.0 | 0.0 | 0.0 |
| GANDHINAGAR | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 70.9 | 889.2 | 144.8 | 94.9 | 0.0 | 0.0 | 6.9 |
| GIR SOMNATH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 99.5 | 582.5 | 276.3 | 74.1 | 19.8 | 0.0 | 4.6 |
| JAMNAGAR | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 79.2 | 426.2 | 156.5 | 6.7 | 0.0 | 0.0 | 0.0 |

| Districts | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-------------------------|-------|------|-------|-------|-------|-------|--------|-------|-------|------|------|------|
| JUNAGADH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 129.3 | 366.0 | 291.2 | 82.2 | 8.4 | 0.0 | 1.5 |
| KHEDA | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 104.8 | 518.8 | 154.7 | 77.5 | 2.0 | 0.0 | 1.6 |
| KUTCH | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 58.9 | 295.4 | 104.3 | 34.5 | 0.0 | 0.0 | 0.0 |
| MAHISAGAR | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 132.2 | 473.3 | 95.3 | 45.7 | 0.0 | 0.0 | 3.0 |
| MEHSANA | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.3 | 611.3 | 117.0 | 18.2 | 0.0 | 0.0 | 0.4 |
| MORBI | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 61.8 | 676.2 | 197.4 | 16.2 | 0.0 | 0.0 | 1.2 |
| NARMADA | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 205.2 | 421.1 | 252.3 | 61.5 | 25.3 | 0.0 | 15.4 |
| NAVSARI | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 288.7 | 862.2 | 331.5 | 133.5 | 34.3 | 0.0 | 43.5 |
| PANCHMAHAL | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 104.3 | 509.6 | 143.0 | 78.7 | 2.6 | 0.0 | 6.9 |
| PATAN | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 89.1 | 721.6 | 98.3 | 20.8 | 0.0 | 0.0 | 2.2 |
| PORBANDAR | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 167.0 | 201.0 | 210.3 | 76.0 | 0.0 | 0.0 | 0.0 |
| RAJKOT | 0.0 | 0.0 | 0.0 | 0.0 | 1.4 | 139.0 | 448.4 | 165.3 | 68.0 | 0.0 | 0.0 | 0.2 |
| SABARKANTHA | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 98.2 | 657.8 | 173.2 | 34.7 | 0.0 | 0.0 | 5.6 |
| SURAT | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 240.9 | 518.7 | 293.1 | 113.1 | 57.7 | 0.0 | 20.1 |
| SURENDRANAGAR | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 93.2 | 584.5 | 141.7 | 18.6 | 0.0 | 0.0 | 1.6 |
| TAPI | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 132.8 | 520.6 | 203.6 | 104.6 | 65.4 | 0.0 | 37.8 |
| VADODARA | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 91.4 | 320.1 | 118.2 | 39.7 | 1.0 | 0.0 | 6.5 |
| VALSAD | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 486.1 | 1278.1 | 570.4 | 211.9 | 89.3 | 0.0 | 69.5 |
| HARYANA | | | | | | | | | | | | |
| AMBALA | 102.0 | 1.3 | 14.4 | 14.1 | 9.5 | 139.9 | 96.0 | 265.9 | 127.6 | 0.0 | 0.0 | 8.4 |
| BHIWANI | 16.6 | 0.0 | 6.5 | 6.5 | 5.3 | 103.1 | 70.9 | 44.0 | 27.3 | 0.0 | 8.8 | 2.4 |
| FARIDABAD | 16.3 | 0.0 | 14.3 | 4.0 | 31.0 | 129.7 | 150.0 | 36.6 | 279.1 | 0.0 | 0.6 | 5.0 |
| FATEHABAD | 20.2 | 0.0 | 2.4 | 1.4 | 1.2 | 47.6 | 24.7 | 22.7 | 43.0 | 0.0 | 1.8 | 4.0 |
| GURGAON | 28.8 | 0.0 | 2.4 | 2.8 | 15.8 | 97.3 | 61.2 | 33.4 | 65.0 | 0.0 | 0.0 | 1.3 |
| HISAR | 23.0 | 0.0 | 4.8 | 1.4 | 5.3 | 132.8 | 47.6 | 43.2 | 24.3 | 0.0 | 1.5 | 3.5 |
| JHAJJAR | 20.1 | 0.0 | 0.9 | 1.4 | 11.5 | 188.7 | 122.6 | 47.5 | 34.7 | 0.0 | 0.1 | 1.1 |
| JIND | 46.0 | 0.0 | 7.3 | 1.5 | 6.5 | 150.0 | 44.2 | 82.2 | 51.5 | 0.0 | 2.2 | 3.7 |
| KAITHAL | 51.9 | 1.0 | 1.8 | 0.5 | 5.5 | 118.3 | 46.8 | 124.9 | 121.7 | 0.0 | 0.0 | 3.5 |
| KARNAL | 66.5 | 0.0 | 9.8 | 2.7 | 11.0 | 169.1 | 82.0 | 108.4 | 197.8 | 0.0 | 0.7 | 6.4 |
| KURUKSHETRA | 49.7 | 0.3 | 9.5 | 6.3 | 0.9 | 131.5 | 47.1 | 104.4 | 158.9 | 0.0 | 0.0 | 5.5 |
| MAHENDRAGARH | 17.2 | 0.0 | 3.3 | 8.0 | 33.5 | 147.4 | 73.0 | 58.9 | 35.9 | 0.0 | 0.0 | 1.6 |
| MEWAT | 26.0 | 0.0 | 11.4 | 0.4 | 10.8 | 152.1 | 60.8 | 87.4 | 104.0 | 0.0 | 0.0 | 6.5 |
| PALWAL | 16.3 | 0.0 | 9.0 | 0.0 | 10.8 | 76.0 | 53.0 | 30.0 | 135.3 | 0.0 | 0.0 | 4.5 |
| PANCHKULA | 83.9 | 1.2 | 10.5 | 6.7 | 1.6 | 50.4 | 67.0 | 193.4 | 95.0 | 0.0 | 0.0 | 18.0 |
| PANIPAT | 40.4 | 0.2 | 8.0 | 0.7 | 8.3 | 94.3 | 67.8 | 71.6 | 81.7 | 0.0 | 0.0 | 4.0 |
| REWARI | 36.7 | 2.0 | 3.3 | 0.0 | 24.3 | 131.7 | 83.2 | 111.6 | 38.0 | 0.0 | 0.0 | 2.3 |
| ROHTAK | 24.6 | 0.0 | 8.8 | 0.6 | 5.7 | 128.2 | 30.8 | 43.9 | 52.1 | 0.0 | 0.5 | 2.7 |
| SIRSA | 10.0 | 0.0 | 1.5 | 0.0 | 4.5 | 79.7 | 13.0 | 15.3 | 63.6 | 0.0 | 4.7 | 3.0 |
| SONEPAT | 41.1 | 0.0 | 9.2 | 3.2 | 13.2 | 134.5 | 97.1 | 39.2 | 130.4 | 0.0 | 0.0 | 2.0 |
| YAMUNA NAGAR | 87.9 | 2.3 | 23.9 | 23.5 | 12.8 | 186.7 | 162.7 | 297.6 | 207.8 | 0.0 | 0.0 | 11.3 |
| HIMACHAL PRADESH | | | | | | | | | | | | |
| BILASPUR | 193.8 | 19.9 | 47.9 | 54.3 | 47.0 | 99.7 | 169.7 | 513.3 | 168.2 | 0.1 | 0.2 | 42.9 |
| CHAMBA | 187.9 | 88.3 | 76.1 | 105.2 | 75.7 | 130.7 | 277.9 | 196.8 | 90.2 | 0.0 | 2.3 | 69.0 |
| HAMIRPUR | 148.0 | 12.4 | 40.1 | 42.1 | 52.1 | 137.3 | 302.5 | 547.0 | 87.6 | 0.0 | 0.0 | 60.2 |
| KANGRA | 114.3 | 30.9 | 36.6 | 45.5 | 54.6 | 220.3 | 637.4 | 636.3 | 134.3 | 2.3 | 0.3 | 80.3 |
| KINNAUR | 135.0 | 38.6 | 69.5 | 121.1 | 17.4 | 39.4 | 41.9 | 27.5 | 51.6 | 0.1 | 21.5 | 29.9 |
| KULLU | 186.8 | 77.6 | 106.9 | 109.2 | 96.5 | 146.1 | 218.9 | 106.2 | 106.4 | 1.0 | 19.0 | 44.9 |
| LAHAUL & SPITI | 163.2 | 81.2 | 57.5 | 140.0 | 41.6 | 62.4 | 19.6 | 29.5 | 26.9 | 0.0 | 12.7 | 49.6 |
| MANDI | 135.3 | 32.2 | 41.1 | 61.2 | 111.1 | 162.6 | 467.8 | 430.7 | 134.7 | 0.0 | 1.4 | 52.0 |
| SHIMLA | 119.5 | 19.9 | 59.7 | 77.5 | 118.9 | 146.1 | 189.2 | 183.3 | 126.8 | 0.0 | 2.4 | 24.8 |
| SIRMAUR | 117.4 | 10.2 | 38.9 | 41.2 | 66.7 | 257.4 | 276.1 | 386.8 | 291.7 | 0.0 | 0.0 | 23.4 |

| Districts | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| SOLAN | 252.9 | 10.0 | 37.8 | 52.2 | 80.1 | 184.1 | 207.5 | 306.7 | 133.6 | 0.0 | 0.6 | 28.4 |
| UNA | 94.2 | 12.2 | 19.6 | 42.5 | 41.2 | 126.7 | 224.7 | 588.9 | 79.0 | 0.0 | 0.8 | 40.4 |
| JAMMU & KASHMIR | | | | | | | | | | | | |
| ANANTNAG | 247.9 | 155.3 | 96.4 | 298.9 | 74.8 | 143.7 | 66.1 | 56.9 | 26.6 | 0.2 | 17.7 | 77.5 |
| BADGAM | 200.0 | 44.7 | 55.8 | 178.1 | 34.9 | 72.7 | 19.2 | 31.6 | 10.9 | 0.0 | 10.1 | 42.7 |
| BANDIPORE | | | | | | 93.0 | 77.0 | 101.0 | 11.0 | 0.0 | 20.0 | 47.0 |
| BARAMULA | 383.6 | 83.7 | 118.2 | 217.2 | 58.2 | 150.2 | 124.2 | 73.2 | 60.5 | 0.7 | 12.2 | 97.4 |
| DODA | 310.2 | 153.4 | 83.8 | 157.6 | 47.0 | 192.8 | 160.4 | 75.4 | 24.2 | 0.2 | 10.8 | 112.2 |
| GANDERBAL | 171.4 | 123.8 | 111.8 | 140.2 | 48.0 | 108.2 | 81.8 | 69.9 | 18.6 | 0.0 | 9.8 | 84.2 |
| JAMMU | 170.3 | 47.8 | 34.2 | 48.9 | 16.6 | 196.0 | 282.6 | 295.9 | 45.1 | 0.0 | 3.2 | 58.5 |
| KARGIL | | | 4.4 | 72.0 | 0.0 | 4.0 | 39.0 | 3.6 | 0.4 | 0.0 | 0.0 | 21.6 |
| KATHUA | 132.8 | 34.6 | 40.2 | 44.2 | 24.8 | 144.8 | 336.4 | 566.8 | 57.2 | 0.0 | 0.5 | 93.5 |
| KISTWAR | | | | | | | | | | | | |
| KULGAM | 296.3 | 161.2 | 86.5 | 242.1 | 36.2 | 144.6 | 49.6 | 62.2 | 20.4 | 0.0 | 16.6 | 74.9 |
| KUPWARA | 234.0 | 145.6 | 132.1 | 252.7 | 28.2 | 69.2 | 31.5 | 52.4 | 9.2 | 0.0 | 23.1 | 64.5 |
| LADAKH (LEH) | 12.5 | 57.5 | 0.8 | 42.8 | 2.9 | 18.7 | 6.2 | 6.0 | 1.6 | 0.0 | 0.0 | 1.8 |
| POONCH | | | | | | | | | | | | |
| PULWAMA | 238.0 | 58.4 | 51.7 | 193.9 | 31.1 | 97.3 | 48.3 | 48.6 | 11.0 | 0.0 | 10.6 | 68.1 |
| RAJOURI | 174.0 | 49.0 | 32.8 | 92.4 | 34.8 | 122.1 | 108.0 | 223.4 | 48.8 | 0.0 | 15.2 | 56.4 |
| RAMBAN | 423.3 | 187.9 | 180.8 | 218.7 | 46.5 | 167.8 | 123.4 | 76.7 | 44.7 | 0.1 | 11.9 | 122.6 |
| REASI | 212.3 | 87.2 | 85.0 | 69.2 | 18.1 | 431.6 | 757.4 | 551.2 | 226.8 | 0.0 | 9.2 | 130.5 |
| SAMBA | 104.7 | 26.9 | 36.1 | 11.8 | 7.5 | 127.3 | 234.2 | 175.2 | 45.1 | 0.0 | 2.2 | 44.6 |
| SHOPIAN | | | | | | 123.0 | 78.0 | 57.0 | 29.0 | 0.0 | 38.0 | 58.6 |
| SRINAGAR | 220.0 | 142.3 | 80.8 | 232.9 | 42.5 | 97.5 | 50.8 | 40.0 | 19.9 | 0.0 | 12.9 | 45.5 |
| UDHAMPUR | 321.2 | 153.5 | 104.0 | 55.1 | 15.6 | 197.0 | 373.9 | 158.7 | 23.0 | 2.7 | 3.7 | 66.9 |
| JHARKHAND | | | | | | | | | | | | |
| BOKARO | 2.9 | 0.0 | 3.0 | 12.5 | 54.3 | 120.5 | 589.6 | 260.5 | 100.3 | 77.2 | 1.1 | 0.0 |
| CHATRA | 8.7 | 0.0 | 8.3 | 0.0 | 14.1 | 71.0 | 348.1 | 209.3 | 76.9 | 32.0 | 0.0 | 0.0 |
| DEOGHAR | 2.7 | 0.0 | 3.9 | 0.0 | 87.9 | 89.8 | 441.9 | 163.5 | 133.1 | 174.7 | 0.4 | 0.4 |
| DHANBAD | 9.5 | 0.0 | 10.6 | 17.6 | 45.6 | 123.3 | 560.3 | 174.6 | 123.1 | 176.2 | 0.0 | 0.0 |
| DUMKA | 12.0 | 0.0 | 0.0 | 0.0 | 70.8 | 116.0 | 651.6 | 348.7 | 324.0 | 368.2 | 0.0 | 0.0 |
| EAST SINGBHUM | 0.0 | 0.0 | 15.1 | 17.8 | 393.2 | 131.4 | 682.3 | 467.4 | 277.8 | 151.5 | 10.1 | 0.1 |
| GARHWA | 7.3 | 0.2 | 3.0 | 0.0 | 0.0 | 12.4 | 171.0 | 165.6 | 70.4 | 19.2 | 3.4 | 0.0 |
| GIRIDIH | 4.4 | 0.0 | 7.6 | 3.7 | 51.3 | 91.6 | 413.4 | 141.8 | 107.1 | 163.3 | 0.0 | 0.0 |
| GODDA | 1.4 | 0.0 | 5.2 | 0.0 | 21.4 | 36.7 | 340.0 | 136.5 | 167.8 | 202.2 | 0.0 | 1.2 |
| GUMLA | 0.0 | 0.0 | 0.0 | 0.0 | 16.3 | 154.2 | 465.0 | 257.4 | 168.6 | 54.6 | 3.7 | 0.0 |
| HAZARIBAG | 11.2 | 0.0 | 0.0 | 0.0 | 38.5 | 121.4 | 645.6 | 173.9 | 118.0 | 98.0 | 0.0 | 0.0 |
| JAMTARA | | | | | 74.2 | 139.1 | 455.0 | 173.7 | 150.9 | 227.4 | | |
| KHUNTI | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | 182.5 | 391.2 | 266.3 | 98.7 | 44.1 | 0.0 | 0.0 |
| KODERMA | 0.9 | 0.0 | 3.5 | 2.2 | 4.9 | 21.4 | 472.7 | 199.0 | 101.4 | 44.7 | 0.0 | 0.0 |
| LATEHAR | 27.1 | 0.0 | 0.0 | 0.0 | 19.1 | 70.6 | 638.9 | 233.1 | 127.8 | 76.9 | 0.0 | 0.0 |
| LOHARDAGA | 7.9 | 0.0 | 3.1 | 0.0 | 19.6 | 167.1 | 591.0 | 217.1 | 180.4 | 75.1 | 11.0 | 0.0 |
| PAKUR | 1.3 | 0.0 | 9.0 | 2.2 | 66.1 | 165.1 | 514.4 | 342.5 | 256.4 | 195.8 | 0.0 | 3.0 |
| PALAMU | 14.1 | 1.0 | 0.9 | 0.0 | 8.4 | 39.1 | 482.0 | 181.5 | 62.6 | 14.0 | 0.1 | 0.0 |
| RAMGARH | | | | | 26.8 | 210.8 | 863.4 | 243.7 | 160.0 | 94.6 | | |
| RANCHI | 0.2 | 0.0 | 3.2 | 3.5 | 26.5 | 103.7 | 587.9 | 250.0 | 105.9 | 68.2 | 1.9 | 0.0 |
| SAHIBGANJ | 0.0 | 0.0 | 0.0 | 70.2 | 115.8 | 81.4 | 354.4 | 711.6 | 184.0 | 118.4 | 4.6 | 4.6 |
| SERAIKELA-KHARSAWAN | 0.0 | 0.0 | 0.0 | 31.4 | 120.1 | 119.4 | 539.3 | 304.8 | 87.5 | 124.1 | 2.7 | 0.0 |
| SIMDEGA | 0.0 | 0.0 | 0.6 | 0.0 | 5.6 | 326.6 | 474.5 | 422.8 | 207.7 | 37.4 | 0.0 | 0.0 |
| WEST SINGBHUM | 0.0 | 0.0 | 13.5 | 12.1 | 83.6 | 131.9 | 371.8 | 197.3 | 85.2 | 91.4 | 7.0 | 0.0 |

| Districts | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|------------------------|------|-----|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|
| KARNATAKA | | | | | | | | | | | | |
| BAGALKOTE | 0.0 | 0.0 | 7.7 | 8.2 | 54.8 | 80.0 | 44.5 | 60.9 | 222.9 | 145.8 | 3.6 | 0.8 |
| BALLARI | 0.0 | 0.0 | 21.9 | 5.8 | 55.6 | 58.1 | 50.8 | 129.9 | 238.8 | 168.5 | 0.0 | 0.0 |
| BELAGAVI | 0.0 | 0.0 | 0.2 | 9.1 | 65.0 | 138.1 | 193.0 | 66.5 | 231.7 | 126.9 | 8.3 | 1.0 |
| BENGALURU RURAL | 0.9 | 0.0 | 12.4 | 36.9 | 207.6 | 27.6 | 36.1 | 199.1 | 376.8 | 335.0 | 16.2 | 11.3 |
| BENGALURU URBAN | 0.5 | 0.0 | 27.4 | 26.0 | 204.6 | 32.0 | 41.1 | 231.7 | 394.5 | 259.7 | 15.1 | 11.5 |
| BIDAR | 0.0 | 0.0 | 35.4 | 1.5 | 10.6 | 212.0 | 75.9 | 221.8 | 132.1 | 136.8 | 29.0 | 0.0 |
| CHAMARAJANAGAR | 0.0 | 0.0 | 26.0 | 34.6 | 206.6 | 12.3 | 26.1 | 146.8 | 235.0 | 180.5 | 35.0 | 21.6 |
| CHIKABALLAPURA | 0.6 | 0.0 | 45.2 | 44.9 | 147.2 | 44.1 | 32.8 | 100.1 | 231.3 | 284.9 | 23.7 | 4.0 |
| CHIKKAMAGALURU | 0.1 | 0.0 | 20.9 | 26.0 | 128.8 | 279.8 | 352.3 | 357.8 | 209.1 | 112.4 | 18.0 | 0.7 |
| CHITRADURGA | 0.0 | 0.0 | 1.1 | 11.3 | 41.1 | 35.1 | 47.2 | 68.0 | 183.0 | 194.3 | 1.8 | 0.1 |
| DAKSHINA KANNADA | 4.2 | 0.0 | 6.6 | 23.8 | 151.1 | 843.9 | 737.3 | 737.9 | 343.6 | 194.9 | 37.6 | 9.5 |
| DAVANGERE | 0.0 | 0.0 | 2.0 | 11.2 | 76.4 | 53.0 | 71.6 | 99.6 | 233.0 | 193.6 | 1.0 | 0.0 |
| DHARWAD | 0.0 | 0.0 | 4.0 | 10.3 | 78.0 | 58.1 | 109.8 | 43.7 | 182.1 | 87.6 | 7.0 | 0.1 |
| GADAG | 0.0 | 0.0 | 2.6 | 5.7 | 73.0 | 34.3 | 41.7 | 74.4 | 194.1 | 121.6 | 8.7 | 2.1 |
| HASSAN | 8.0 | 0.0 | 18.4 | 51.1 | 154.0 | 80.7 | 103.2 | 139.6 | 218.4 | 108.3 | 13.7 | 8.9 |
| HAVERI | 0.0 | 0.0 | 1.4 | 43.7 | 73.0 | 54.6 | 124.3 | 70.3 | 217.0 | 169.4 | 4.5 | 0.0 |
| KALABURGI | 0.0 | 0.0 | 16.6 | 9.2 | 25.7 | 229.5 | 57.5 | 137.7 | 191.7 | 148.1 | 0.3 | 0.0 |
| KODAGU | 57.5 | 0.0 | 13.5 | 91.5 | 176.7 | 402.4 | 523.7 | 556.1 | 340.4 | 90.2 | 12.3 | 23.8 |
| KOLAR | 11.0 | 0.0 | 24.9 | 32.6 | 136.8 | 93.9 | 37.3 | 137.2 | 276.5 | 365.7 | 44.0 | 8.4 |
| KOPPAL | 0.0 | 0.0 | 26.3 | 13.3 | 37.0 | 134.7 | 38.0 | 124.4 | 234.1 | 165.7 | 0.0 | 0.0 |
| MANDYA | 2.9 | 0.0 | 24.7 | 71.5 | 235.4 | 27.0 | 25.7 | 161.4 | 317.7 | 158.0 | 18.1 | 16.2 |
| MYSURU | 8.8 | 0.0 | 20.2 | 91.8 | 216.8 | 44.2 | 62.0 | 155.3 | 285.0 | 106.8 | 3.6 | 29.4 |
| RAICHUR | 0.0 | 0.0 | 17.3 | 1.7 | 31.7 | 89.7 | 18.2 | 144.0 | 264.6 | 200.3 | 0.0 | 0.0 |
| RAMANAGARA | 1.9 | 0.0 | 30.3 | 39.0 | 283.9 | 32.5 | 23.9 | 212.8 | 405.0 | 229.4 | 24.7 | 13.0 |
| SHIVAMOGGA | 0.3 | 0.0 | 5.3 | 10.6 | 107.7 | 355.0 | 418.4 | 303.5 | 176.7 | 80.5 | 14.0 | 0.7 |
| TUMAKURU | 4.2 | 0.0 | 9.2 | 22.4 | 134.2 | 40.5 | 33.0 | 90.7 | 237.7 | 235.2 | 11.9 | 1.2 |
| UDUPI | 0.0 | 0.0 | 0.0 | 4.5 | 159.1 | 1192.4 | 1150.2 | 864.6 | 379.9 | 301.5 | 27.5 | 14.0 |
| UTTARA KANNADA | 0.0 | 0.0 | 1.4 | 4.5 | 108.1 | 699.3 | 743.6 | 488.6 | 281.6 | 140.8 | 8.0 | 3.8 |
| VIJAYAPURA | 0.0 | 0.0 | 6.0 | 7.2 | 40.3 | 120.7 | 33.6 | 104.1 | 173.0 | 152.9 | 0.0 | 4.1 |
| YADGIR | 0.0 | 0.0 | 1.7 | 5.3 | 14.0 | 163.7 | 32.6 | 119.0 | 213.4 | 173.4 | 0.0 | 0.0 |
| KERALA | | | | | | | | | | | | |
| ALAPUZHA | 29.9 | 0.9 | 86.2 | 40.3 | 287.9 | 544.7 | 280.4 | 323.5 | 438.5 | 226.2 | 195.2 | 63.5 |
| CANNUR | 11.5 | 0.0 | 6.1 | 48.2 | 181.2 | 694.3 | 623.6 | 553.0 | 430.4 | 170.9 | 69.4 | 5.9 |
| ERNAKULAM | 16.8 | 0.0 | 97.9 | 31.4 | 306.0 | 706.3 | 435.4 | 415.8 | 445.3 | 293.0 | 217.8 | 28.1 |
| IDUKKI | 12.8 | 1.1 | 122.2 | 71.1 | 210.0 | 517.9 | 293.4 | 713.1 | 534.5 | 285.3 | 117.1 | 91.0 |
| KASARGOD | 18.1 | 0.0 | 0.0 | 15.5 | 71.8 | 858.7 | 752.8 | 702.8 | 331.4 | 126.2 | 39.5 | 14.4 |
| KOLLAM | 21.5 | 1.3 | 147.6 | 137.7 | 356.8 | 532.5 | 128.5 | 282.4 | 412.2 | 322.5 | 369.0 | 258.5 |
| KOTTAYAM | 27.8 | 0.2 | 128.3 | 58.2 | 315.9 | 654.0 | 342.3 | 450.3 | 482.4 | 287.3 | 267.4 | 79.1 |
| KOZHIKODE | 7.7 | 0.1 | 21.3 | 68.1 | 251.8 | 822.5 | 662.9 | 544.6 | 491.6 | 216.2 | 46.1 | 9.1 |
| MALAPPURAM | 4.0 | 0.0 | 29.4 | 26.6 | 122.9 | 568.8 | 427.0 | 459.7 | 472.7 | 211.1 | 95.6 | 37.1 |
| PALAKKAD | 0.0 | 0.0 | 83.1 | 28.3 | 139.5 | 433.2 | 317.2 | 398.0 | 375.6 | 102.8 | 35.2 | 38.9 |
| PATHANAMTHITTA | 30.9 | 0.0 | 314.5 | 100.0 | 260.1 | 553.7 | 204.8 | 454.3 | 541.2 | 427.0 | 389.3 | 76.0 |
| THIRUVANANTHAPURAM | 5.0 | 0.0 | 85.0 | 54.2 | 228.3 | 318.8 | 52.9 | 123.0 | 269.3 | 241.4 | 274.7 | 151.2 |
| THRISSUR | 1.4 | 0.0 | 43.6 | 12.9 | 175.7 | 674.8 | 419.3 | 427.2 | 354.7 | 188.0 | 113.0 | 15.5 |
| WYNAD | 14.5 | 0.0 | 49.7 | 60.9 | 182.8 | 343.2 | 419.6 | 435.0 | 454.2 | 118.5 | 37.5 | 9.1 |
| LAKSHADWEEP(UT) | | | | | | | | | | | | |
| LAKSHADWEEP | 21.3 | 0.9 | 100.2 | 1.8 | 145.7 | 521.9 | 164.2 | 206.2 | 216.0 | 137.1 | 63.5 | 160.1 |
| MADHYA PRADESH | | | | | | | | | | | | |
| AGAR-MALWA | 0.3 | 0.0 | 0.0 | 0.0 | 0.1 | 107.9 | 309.9 | 201.8 | 195.0 | 0.0 | 0.0 | 0.5 |

| Districts | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|------------------|------|-------|-------|-------|-------|--------|--------|--------|-------|-------|------|-------|
| AHMEDNAGAR | 0.0 | 0.0 | 0.0 | 0.0 | 8.9 | 177.0 | 80.5 | 225.2 | 190.5 | 111.6 | 0.4 | 0.3 |
| AKOLA | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 125.2 | 168.0 | 156.2 | 98.7 | 86.5 | 0.0 | 0.0 |
| AMRAOTI | 0.0 | 0.0 | 0.0 | 0.0 | 3.2 | 103.1 | 190.3 | 150.2 | 109.1 | 58.7 | 2.3 | 0.0 |
| AURANGABAD | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 137.6 | 79.8 | 157.2 | 176.9 | 105.3 | 0.4 | 0.2 |
| BEED | 0.0 | 0.0 | 5.7 | 0.0 | 2.9 | 169.1 | 76.7 | 237.0 | 154.6 | 112.0 | 0.0 | 12.7 |
| BHANDARA | 0.6 | 0.0 | 10.1 | 0.0 | 13.6 | 111.5 | 304.2 | 293.7 | 117.0 | 51.5 | 0.0 | 0.0 |
| BULDHANA | 0.3 | 0.0 | 1.2 | 0.0 | 0.0 | 179.3 | 144.9 | 155.9 | 176.6 | 56.8 | 0.4 | 0.0 |
| CHANDRAPUR | 0.0 | 0.0 | 23.5 | 0.0 | 15.5 | 133.0 | 308.1 | 183.9 | 143.4 | 50.1 | 0.0 | 0.0 |
| DHULE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 108.3 | 135.8 | 162.9 | 105.6 | 76.0 | 0.0 | 14.3 |
| GADCHIROLI | 0.0 | 0.0 | 15.4 | 0.0 | 4.8 | 136.1 | 467.4 | 259.9 | 152.4 | 67.7 | 0.0 | 0.0 |
| GONDIA | 2.1 | 0.5 | 6.3 | 0.0 | 18.2 | 108.3 | 333.4 | 240.9 | 97.6 | 48.9 | 0.0 | 0.0 |
| HINGOLI | 0.0 | 0.0 | 0.0 | 0.0 | 2.8 | 231.0 | 99.4 | 220.2 | 62.4 | 71.4 | 0.0 | 0.0 |
| JALGAON | 0.0 | 0.0 | 0.0 | 0.0 | 13.0 | 118.3 | 158.6 | 149.9 | 121.5 | 44.7 | 5.6 | 0.1 |
| JALNA | 0.0 | 0.0 | 0.0 | 0.0 | 2.8 | 154.7 | 61.0 | 199.2 | 168.3 | 98.9 | 0.0 | 0.0 |
| KOLHAPUR | 0.6 | 0.0 | 0.0 | 0.1 | 60.1 | 310.6 | 613.5 | 210.3 | 358.0 | 166.2 | 5.4 | 2.4 |
| LATUR | 0.0 | 0.0 | 10.7 | 0.0 | 4.7 | 207.3 | 86.8 | 311.6 | 157.7 | 95.5 | 0.0 | 0.0 |
| MUMBAI CITY | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 559.0 | 523.6 | 651.8 | 519.0 | 96.0 | 0.0 | 104.8 |
| MUMBAI SUBURBAN | 0.0 | 0.0 | 0.0 | 0.0 | 3.5 | 523.2 | 869.6 | 950.3 | 603.2 | 83.6 | 0.0 | 75.8 |
| NAGPUR | 0.6 | 0.0 | 1.2 | 0.0 | 16.4 | 140.3 | 236.2 | 345.4 | 168.8 | 41.7 | 0.0 | 0.0 |
| NANDED | 0.0 | 0.0 | 6.2 | 0.0 | 5.9 | 182.6 | 123.2 | 253.8 | 75.1 | 65.0 | 0.0 | 0.0 |
| NANDURBAR | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 141.8 | 339.2 | 153.5 | 99.8 | 35.7 | 0.0 | 26.8 |
| NASHIK | 0.0 | 0.0 | 0.0 | 0.0 | 12.9 | 221.0 | 580.8 | 260.8 | 134.6 | 121.1 | 2.0 | 14.4 |
| OSMANABAD | 0.0 | 0.0 | 12.4 | 0.0 | 5.2 | 259.2 | 52.8 | 237.2 | 232.9 | 155.8 | 20.0 | 4.8 |
| PALGHAR | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 715.7 | 1238.7 | 698.1 | 371.5 | 120.3 | 0.0 | 60.8 |
| PARBHANI | 0.0 | 0.0 | 1.9 | 0.0 | 0.0 | 152.8 | 72.6 | 242.9 | 127.0 | 94.0 | 0.0 | 0.0 |
| PUNE | 0.0 | 0.0 | 0.0 | 0.0 | 24.6 | 289.1 | 512.5 | 290.2 | 211.0 | 116.0 | 13.9 | 0.7 |
| RAIGAD | 0.0 | 0.0 | 0.0 | 0.0 | 22.2 | 920.0 | 1256.8 | 903.7 | 571.9 | 158.2 | 0.4 | 29.3 |
| RATNAGIRI | 0.0 | 0.0 | 0.0 | 0.0 | 93.6 | 948.0 | 1094.0 | 688.1 | 704.7 | 155.2 | 2.1 | 9.8 |
| SANGLI | 0.0 | 0.0 | 0.0 | 4.6 | 25.5 | 82.7 | 93.6 | 52.5 | 219.3 | 129.2 | 7.0 | 0.5 |
| SATARA | 0.0 | 0.0 | 0.0 | 4.3 | 38.7 | 142.3 | 293.2 | 126.3 | 273.5 | 123.2 | 10.6 | 3.4 |
| SHOLAPUR | 0.0 | 0.0 | 3.4 | 0.1 | 6.3 | 211.4 | 24.9 | 159.0 | 194.9 | 160.7 | 2.4 | 1.3 |
| SINDHUDURG | 0.0 | 0.0 | 0.0 | 0.0 | 84.7 | 858.6 | 914.3 | 557.2 | 585.2 | 183.7 | 0.0 | 19.2 |
| THANE | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 681.4 | 1153.8 | 950.5 | 458.1 | 182.5 | 0.0 | 22.7 |
| WARDHA | 0.0 | 0.0 | 0.3 | 0.0 | 8.1 | 211.2 | 219.0 | 162.5 | 165.0 | 46.8 | 0.0 | 0.0 |
| WASHIM | 0.0 | 0.0 | 1.3 | 0.0 | 0.0 | 207.2 | 178.2 | 109.8 | 97.2 | 84.6 | 0.0 | 0.0 |
| YEOTMAL | 0.0 | 0.0 | 0.0 | 0.0 | 4.4 | 178.8 | 150.1 | 132.8 | 100.5 | 52.2 | 0.0 | 0.0 |
| MANIPUR | | | | | | | | | | | | |
| BISHNUPUR | | | | | | | | | | | | |
| CHANDEL | | 0.0 | 14.0 | | | | | | | | | |
| CHURACHANDPUR | | | | | | | | | | | | |
| IMPHAL EAST | 7.2 | 20.1 | 212.2 | 209.0 | 150.9 | 275.2 | 358.2 | 124.3 | 301.7 | 234.9 | 3.6 | 103.2 |
| IMPHAL WEST | 0.0 | 13.6 | 178.2 | 479.7 | 189.6 | 546.9 | 690.3 | 803.3 | 510.5 | 382.6 | 2.0 | 102.1 |
| SENAPATI | 0.0 | 49.0 | 117.0 | 138.0 | | 75.0 | 95.0 | 259.0 | 308.0 | | | |
| TAMENGLONG | | | | | | | | | | | | |
| THOUBAL | | 11.0 | 111.0 | 92.0 | 73.0 | 53.0 | 49.0 | 97.0 | 316.0 | | | |
| UKHRUL | | | | | | | | | | | | |
| MEGHALAYA | | | | | | | | | | | | |
| EAST GARO HILLS | 0.0 | 3.3 | 187.3 | 638.5 | 697.6 | 602.6 | 864.4 | 1173.7 | 753.6 | 425.2 | 16.0 | 2.8 |
| EAST KHASI HILLS | 0.6 | 214.4 | 313.4 | 887.4 | 395.9 | 1537.9 | 1433.0 | 1523.6 | 854.0 | 471.9 | 11.8 | 35.8 |
| JAINTIA HILLS | 8.0 | 0.0 | | | 433.0 | 2015.0 | | 1612.0 | | | | |
| RI-BHOI | 12.5 | 0.9 | 76.1 | 93.5 | 122.5 | 219.9 | 157.1 | 326.5 | 167.3 | 142.6 | 26.1 | 1.4 |

| Districts | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|------------------|------|------|-------|-------|-------|--------|--------|--------|-------|-------|-------|------|
| SOUTH GARO HILLS | 4.0 | 2.0 | 249.0 | 185.0 | 76.0 | | | | | | | |
| WEST GARO HILLS | 1.0 | 0.0 | 96.7 | 289.8 | 275.2 | 342.5 | 268.8 | 298.2 | 386.0 | 198.2 | 0.0 | 0.0 |
| WEST KHASI HILLS | 2.0 | 7.0 | 13.0 | | | | | | | | | |
| MIZORAM | | | | | | | | | | | | |
| AIZWAL | 1.0 | 15.4 | 109.9 | 389.5 | 252.9 | 616.3 | 352.0 | 527.7 | 230.4 | 338.3 | 8.9 | 62.9 |
| CHAMPHAI | | | | | | | | | | | | |
| CHHIMTUIPUI | | | | | | | | | | | | |
| KOLASIB | | | | | | | | | | | | |
| LAWNGTLAI | | | | | | | | | | | | |
| LUNGLEI | 0.0 | 0.0 | 109.5 | 237.8 | 149.0 | 1036.0 | 1102.0 | 1496.0 | 642.5 | 199.1 | 7.1 | 16.3 |
| MAMIT | | | | | | | | | | | | |
| SAIHA | 0.0 | 0.0 | 44.0 | 121.0 | 47.0 | 154.0 | | | | | | |
| SERCHHIP | 0.0 | 0.0 | 104.4 | 334.2 | 147.8 | 715.3 | 346.8 | 823.2 | 583.1 | 393.8 | 41.4 | 95.3 |
| NAGALAND | | | | | | | | | | | | |
| DIMAPUR | 0.4 | 0.4 | 90.7 | 226.0 | 111.7 | 345.5 | 470.7 | 492.5 | 233.9 | 128.8 | 16.4 | 31.6 |
| KEPHIRE | 0.0 | 0.0 | 87.0 | 119.8 | 43.2 | 215.0 | 164.8 | 134.0 | | | | |
| KOHIMA | 1.6 | 0.5 | 99.2 | 127.4 | 201.7 | 308.2 | 475.0 | 242.5 | 328.8 | 178.6 | 5.4 | 31.9 |
| LONGLENG | | | | | | | | | | | | |
| MOKOKCHUNG | | | | | | | | | | | | |
| MON | 2.0 | | 115.2 | 184.2 | 284.8 | 307.2 | 425.0 | 442.5 | 320.6 | | 8.0 | |
| PAREN | | | | | | | | | | | | |
| PHEK | 5.5 | 0.9 | 83.0 | 110.7 | 77.0 | 250.9 | 158.0 | 266.7 | 181.0 | 187.2 | 10.0 | |
| TUENSANG | | | | | | | | | | | | |
| WOKHA | 0.0 | 2.0 | 94.0 | 227.0 | 198.0 | 193.0 | 137.0 | 35.0 | 53.0 | | | |
| ZUNHEBOTO | | | | | | | | | | | | |
| ODISHA | | | | | | | | | | | | |
| ANGUL | 6.7 | 0.0 | 20.8 | 1.2 | 43.4 | 198.3 | 218.1 | 197.4 | 159.3 | 126.3 | 17.9 | 0.0 |
| BALASORE | 0.0 | 0.0 | 114.7 | 28.5 | 180.1 | 148.1 | 350.4 | 247.4 | 221.0 | 251.5 | 50.5 | 6.9 |
| BARGARH | 4.9 | 0.0 | 10.5 | 0.0 | 13.6 | 249.1 | 254.2 | 239.3 | 117.3 | 59.7 | 1.3 | 0.0 |
| BHADRAK | 0.0 | 0.0 | 44.1 | 7.3 | 37.0 | 169.3 | 269.3 | 229.9 | 140.7 | 251.7 | 54.6 | 14.3 |
| BOLANGIR | 0.6 | 0.0 | 3.2 | 1.1 | 6.3 | 182.6 | 238.3 | 218.6 | 140.1 | 70.4 | 1.1 | 0.0 |
| BOUDHGARH | 0.0 | 0.0 | 3.7 | 0.0 | 1.3 | 304.6 | 282.0 | 191.4 | 202.2 | 152.9 | 16.0 | 0.0 |
| CUTTACK | 0.0 | 0.0 | 45.9 | 1.1 | 13.2 | 125.7 | 408.0 | 312.8 | 253.7 | 219.2 | 58.4 | 20.3 |
| DEOGARH | 0.3 | 0.0 | 44.1 | 0.3 | 60.6 | 276.6 | 446.1 | 382.4 | 224.2 | 54.5 | 12.5 | 0.0 |
| DHENKANAL | 0.0 | 0.0 | 29.5 | 7.5 | 70.2 | 147.0 | 210.9 | 245.8 | 216.7 | 181.0 | 48.1 | 0.0 |
| GAJAPATI | 0.0 | 0.0 | 76.5 | 32.5 | 129.3 | 209.3 | 269.9 | 296.4 | 146.4 | 198.1 | 73.1 | 0.0 |
| GANJAM | 0.0 | 0.0 | 64.6 | 32.0 | 52.5 | 223.1 | 288.7 | 251.5 | 185.7 | 192.4 | 71.8 | 1.0 |
| JAGATSINGHPUR | 0.0 | 0.0 | 42.3 | 0.3 | 16.8 | 149.9 | 362.0 | 403.5 | 194.3 | 315.3 | 144.2 | 75.0 |
| JAJPUR | 0.0 | 0.0 | 61.3 | 2.9 | 84.8 | 187.7 | 226.7 | 275.6 | 121.9 | 267.6 | 79.5 | 14.7 |
| JHARSUGUDA | 10.7 | 0.0 | 6.0 | 2.0 | 63.5 | 209.4 | 413.6 | 300.0 | 236.1 | 90.7 | 0.1 | 0.0 |
| KALAHANDI | 0.0 | 0.0 | 22.0 | 2.1 | 21.2 | 191.4 | 466.7 | 349.6 | 184.3 | 119.6 | 1.0 | 0.0 |
| KANDHAMAL | 0.0 | 0.0 | 25.0 | 1.6 | 38.7 | 221.4 | 195.0 | 253.4 | 209.5 | 203.5 | 35.6 | 0.0 |
| KENDRAPARA | 0.0 | 0.0 | 78.7 | 1.0 | 32.9 | 145.1 | 322.9 | 370.9 | 152.8 | 244.5 | 129.1 | 42.5 |
| KEONJHARGARH | 1.8 | 0.0 | 36.7 | 14.9 | 132.4 | 183.4 | 349.6 | 266.5 | 188.5 | 179.0 | 24.9 | 0.1 |
| KHURDA | 3.4 | 0.0 | 40.3 | 11.4 | 19.0 | 155.2 | 338.8 | 245.0 | 231.3 | 240.3 | 63.9 | 14.9 |
| KORAPUT | 0.0 | 0.0 | 8.8 | 15.3 | 70.6 | 225.4 | 417.8 | 397.4 | 191.0 | 231.8 | 8.5 | 0.0 |
| MALKANGIRI | 0.0 | 0.0 | 6.4 | 8.0 | 32.6 | 294.8 | 514.0 | 718.0 | 407.0 | 120.0 | 0.0 | 0.0 |
| MAYURBHANJ | 1.4 | 0.0 | 49.8 | 20.6 | 131.1 | 173.4 | 372.9 | 313.8 | 180.9 | 220.1 | 39.3 | 0.8 |
| NAWAPARA | 0.0 | 0.0 | 0.0 | 0.0 | 1.2 | 193.7 | 160.9 | 268.2 | 217.6 | 114.7 | 0.0 | 0.0 |
| NAWARANGPUR | 0.0 | 0.0 | 10.4 | 15.1 | 51.1 | 246.3 | 440.0 | 424.2 | 177.6 | 100.7 | 2.2 | 0.0 |
| NAYAGARH | 0.0 | 0.0 | 55.8 | 9.5 | 25.9 | 127.3 | 320.1 | 242.7 | 183.7 | 175.1 | 53.3 | 1.6 |

| Districts | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-------------------------|-------|------|-------|------|------|-------|-------|-------|-------|-------|-------|-------|
| PURI | 0.0 | 0.0 | 22.1 | 7.8 | 12.3 | 176.0 | 351.1 | 308.7 | 199.3 | 320.2 | 107.0 | 77.9 |
| RAYAGADA | 0.0 | 0.0 | 39.7 | 5.3 | 67.2 | 223.9 | 375.0 | 296.1 | 187.9 | 191.7 | 32.7 | 0.0 |
| SAMBALPUR | 15.5 | 0.0 | 15.7 | 0.8 | 41.3 | 307.9 | 411.7 | 267.2 | 176.5 | 55.1 | 8.4 | 0.0 |
| SONEPUR | 0.0 | 0.0 | 2.1 | 0.0 | 5.4 | 264.2 | 315.7 | 192.4 | 156.7 | 124.2 | 3.6 | 0.0 |
| SUNDARGARH | 2.0 | 0.0 | 1.5 | 3.0 | 53.6 | 225.9 | 521.5 | 268.2 | 176.6 | 66.8 | 3.3 | 0.0 |
| PONDICHERRY (UT) | | | | | | | | | | | | |
| KARAIKAL | 180.1 | 0.0 | 186.0 | 0.0 | 19.3 | 52.8 | 22.5 | 62.6 | 100.1 | 247.6 | 674.2 | 275.2 |
| PUDUCHERRY | 105.9 | 0.0 | 8.3 | 0.0 | 1.6 | 59.8 | 135.3 | 193.4 | 84.8 | 262.4 | 437.0 | 163.2 |
| PUNJAB | | | | | | | | | | | | |
| AMRITSAR | 43.3 | 1.4 | 17.3 | 23.0 | 26.8 | 139.0 | 187.8 | 112.2 | 20.3 | 0.0 | 1.4 | 12.6 |
| BARNALA | 21.0 | | 9.0 | 10.0 | 0.0 | 172.0 | 15.0 | 42.3 | 47.0 | 0.0 | 10.0 | 7.5 |
| BHATINDA | 11.6 | 0.0 | 2.7 | 9.7 | 1.3 | 141.8 | 32.5 | 101.7 | 34.8 | 0.0 | 13.0 | 7.7 |
| FARIDKOT | 13.5 | | 0.0 | 29.7 | 0.0 | 132.2 | 28.6 | 12.2 | 100.6 | 0.0 | 7.1 | 18.3 |
| FATEHGARH SAHIB | 76.0 | 0.0 | 18.0 | 4.7 | 8.8 | 66.4 | 134.9 | 65.2 | 153.3 | 0.0 | 0.0 | 6.3 |
| FEROZEPUR | 9.0 | 0.2 | 5.8 | 6.6 | 2.6 | 27.2 | 12.3 | 8.0 | 12.3 | 0.0 | 2.8 | 7.5 |
| GURDASPUR | 104.9 | 10.2 | 33.5 | 22.3 | 22.8 | 138.9 | 307.4 | 428.7 | 134.3 | 0.0 | 0.9 | 78.6 |
| HOSHIARPUR | 50.9 | 13.4 | 9.0 | 9.1 | 14.7 | 77.7 | 155.7 | 130.6 | 43.5 | 0.0 | 0.9 | 22.5 |
| JALANDHAR | 31.0 | 3.3 | 22.1 | 17.7 | 25.7 | 87.1 | 76.2 | 161.5 | 18.5 | 0.0 | 6.1 | 16.3 |
| KAPURTHALA | 26.9 | 1.0 | 22.8 | 7.1 | 45.2 | 184.4 | 202.1 | 194.0 | 26.7 | 0.0 | 12.3 | 15.8 |
| LUDHIANA | 36.1 | 3.1 | 26.9 | 10.7 | 12.2 | 106.8 | 92.1 | 153.4 | 111.0 | 0.0 | 6.9 | 17.8 |
| MANSA | 26.3 | | 0.0 | 1.0 | 0.0 | 86.3 | 53.0 | 56.2 | 25.2 | 0.0 | 11.6 | 4.9 |
| MOGA | 16.4 | 0.0 | 9.0 | 9.3 | 0.0 | 166.2 | 44.8 | 124.0 | 141.6 | 0.0 | 17.2 | 5.8 |
| MUKTSAR | 5.3 | 0.0 | 12.4 | 6.2 | 1.3 | 179.7 | 15.2 | 33.2 | 57.9 | 0.0 | 7.6 | 10.9 |
| NAWANSHAHR | 92.2 | 1.7 | 29.4 | 20.3 | 56.0 | 122.4 | 247.4 | 258.8 | 165.3 | 0.0 | 2.6 | 28.3 |
| PATIALA | 58.4 | 0.9 | 20.3 | 13.5 | 3.2 | 87.7 | 80.5 | 147.0 | 120.1 | 0.0 | 0.3 | 13.8 |
| ROPAR | 127.4 | 4.9 | 23.3 | 26.0 | 32.0 | 140.6 | 165.1 | 353.9 | 146.0 | 0.0 | 0.0 | 36.0 |
| SANGRUR | 41.0 | 2.8 | 14.1 | 8.6 | 8.9 | 76.8 | 44.9 | 54.4 | 33.5 | 0.0 | 4.3 | 11.1 |
| SAS NAGAR (MOHALI) | 121.0 | 0.0 | 19.0 | 13.0 | 1.0 | 110.1 | 77.0 | 183.8 | 123.0 | 0.0 | 0.0 | 22.5 |
| TARN TARAN | 51.0 | 5.0 | 3.5 | 3.5 | 15.0 | 72.0 | 54.0 | 46.0 | 0.0 | 0.0 | 5.0 | 20.5 |
| RAJASTHAN | | | | | | | | | | | | |
| AJMER | 8.5 | 0.0 | 8.8 | 0.4 | 34.1 | 128.9 | 190.5 | 138.9 | 28.4 | 0.0 | 0.0 | 1.7 |
| ALWAR | 22.8 | 0.0 | 8.9 | 0.6 | 29.2 | 69.1 | 98.0 | 101.6 | 31.6 | 0.0 | 0.0 | 2.6 |
| BANSWARA | 0.0 | 0.0 | 0.0 | 0.0 | 7.4 | 99.9 | 462.3 | 222.9 | 107.1 | 0.0 | 0.0 | 6.1 |
| BARAN | 2.6 | 0.0 | 6.5 | 0.0 | 3.1 | 54.0 | 229.1 | 152.5 | 96.1 | 0.0 | 2.3 | 5.0 |
| BARMER | 2.6 | 0.0 | 0.1 | 1.8 | 11.7 | 63.6 | 351.0 | 34.6 | 16.7 | 0.0 | 0.0 | 1.3 |
| BHARATPUR | 21.4 | 0.0 | 8.6 | 0.0 | 16.7 | 71.3 | 120.0 | 90.8 | 39.5 | 0.0 | 0.0 | 1.1 |
| BHILWARA | 5.3 | 0.0 | 18.7 | 0.0 | 21.1 | 99.1 | 265.6 | 152.4 | 41.8 | 0.0 | 0.0 | 0.0 |
| BIKANER | 0.2 | 1.4 | 0.0 | 6.7 | 24.9 | 87.3 | 46.7 | 41.8 | 36.6 | 0.0 | 1.3 | 3.3 |
| BUNDI | 4.7 | 0.0 | 11.0 | 0.0 | 11.8 | 92.0 | 146.2 | 188.0 | 25.7 | 0.0 | 0.0 | 7.5 |
| CHITTORGARH | 4.5 | 0.0 | 6.8 | 4.4 | 14.0 | 80.6 | 419.0 | 134.7 | 53.8 | 0.0 | 0.0 | 6.8 |
| CHURU | 20.7 | 0.0 | 0.5 | 3.7 | 45.8 | 77.5 | 106.5 | 67.6 | 28.3 | 0.0 | 4.2 | 2.4 |
| DAUSA | 14.6 | 0.0 | 10.0 | 0.0 | 24.0 | 82.8 | 96.0 | 109.0 | 35.6 | 0.0 | 0.0 | 3.8 |
| DHOLPUR | 14.3 | 0.0 | 17.9 | 0.8 | 7.0 | 46.8 | 105.8 | 145.8 | 46.0 | 0.0 | 0.0 | 0.8 |
| DUNGARPUR | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 79.1 | 433.8 | 227.3 | 85.0 | 0.0 | 0.0 | 6.3 |
| HANUMANGARH | 7.0 | 0.0 | 0.0 | 2.4 | 18.1 | 85.3 | 52.9 | 35.3 | 37.1 | 0.0 | 0.0 | 3.2 |
| JAIPUR | 20.9 | 0.0 | 5.0 | 0.4 | 11.4 | 89.5 | 126.4 | 99.6 | 27.3 | 0.0 | 0.0 | 4.7 |
| JAISALMER | 3.1 | 0.0 | 10.2 | 4.7 | 26.5 | 44.7 | 160.1 | 20.5 | 0.7 | 0.0 | 0.0 | 2.5 |
| JALORE | 4.8 | 0.0 | 0.0 | 0.0 | 13.7 | 83.4 | 757.4 | 38.1 | 14.0 | 0.0 | 0.0 | 0.3 |
| JHALAWAR | 2.0 | 0.0 | 1.0 | 0.0 | 9.9 | 104.5 | 430.8 | 162.0 | 101.7 | 0.0 | 0.0 | 2.5 |
| JHUNJHUNU | 14.3 | 0.0 | 0.2 | 7.2 | 26.4 | 87.0 | 94.8 | 52.5 | 18.8 | 0.0 | 4.5 | 3.3 |
| JODHPUR | 9.3 | 0.0 | 15.9 | 4.3 | 45.1 | 107.5 | 230.4 | 42.6 | 20.0 | 0.0 | 0.0 | 0.4 |

| Districts | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|------------------|-------|------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|
| KARALI | 14.5 | 0.0 | 0.0 | 0.0 | 13.5 | 83.8 | 105.2 | 104.3 | 26.2 | 0.0 | 0.0 | 0.0 |
| KOTA | 0.4 | 0.0 | 5.0 | 0.0 | 1.6 | 79.0 | 170.1 | 182.9 | 33.5 | 0.0 | 0.0 | 2.1 |
| NAGOUR | 14.3 | 0.0 | 2.3 | 0.0 | 24.4 | 128.8 | 144.1 | 59.5 | 34.2 | 0.0 | 0.0 | 0.4 |
| PALI | 4.0 | 0.0 | 0.0 | 0.0 | 32.6 | 135.8 | 526.6 | 112.3 | 10.8 | 0.0 | 0.0 | 0.6 |
| PRATAPGARH | 0.8 | 0.0 | 0.0 | 0.0 | 15.4 | 96.2 | 627.0 | 305.0 | 62.6 | 0.0 | 0.0 | 8.6 |
| RAJSAMAND | 0.0 | 0.0 | 0.1 | 0.0 | 1.7 | 115.0 | 422.6 | 131.0 | 59.6 | 0.0 | 0.0 | 0.7 |
| SAWAI MADHOPUR | 12.3 | 0.0 | 5.0 | 1.1 | 7.8 | 91.7 | 145.6 | 126.2 | 30.7 | 0.0 | 0.5 | 11.1 |
| SIKAR | 1.4 | 0.0 | 2.6 | 0.0 | 25.5 | 86.8 | 114.1 | 67.7 | 27.5 | 0.0 | 1.8 | 1.1 |
| SIROHI | 0.0 | 0.0 | 1.0 | 0.0 | 12.4 | 89.5 | 1566.3 | 103.7 | 55.9 | 0.0 | 0.0 | 3.3 |
| SRI GANGANAGAR | 3.6 | 2.1 | 0.1 | 4.3 | 10.7 | 46.5 | 38.5 | 17.2 | 45.4 | 0.0 | 2.0 | 3.4 |
| TONK | 13.5 | 0.0 | 6.3 | 1.7 | 20.3 | 103.6 | 154.1 | 146.0 | 14.3 | 0.0 | 0.0 | 4.9 |
| UDAIPUR | 2.7 | 0.0 | 0.3 | 0.0 | 11.1 | 97.5 | 493.8 | 155.9 | 63.5 | 0.0 | 0.0 | 0.7 |
| SIKKIM | | | | | | | | | | | | |
| EAST SIKKIM | 7.7 | 9.0 | 112.3 | 266.1 | 315.7 | 318.3 | 485.7 | 400.6 | 274.5 | 83.3 | 6.5 | 0.0 |
| NORTH SIKKIM | 9.1 | 27.2 | 223.0 | 305.8 | 236.2 | 631.9 | 477.8 | 595.3 | 470.5 | 232.0 | 11.7 | 0.0 |
| SOUTH SIKKIM | 5.6 | 0.0 | 69.0 | 147.9 | 229.0 | 156.7 | 497.5 | 373.0 | 425.2 | 75.2 | 7.0 | 0.0 |
| WEST SIKKIM | | | | 77.1 | 181.7 | 278.0 | 642.4 | 602.6 | 602.1 | 69.2 | 6.2 | 0.0 |
| TAMILNADU | | | | | | | | | | | | |
| ARIYALUR | 108.3 | 0.0 | 18.5 | 0.0 | 25.2 | 98.9 | 58.3 | 192.5 | 199.7 | 140.7 | 206.2 | 144.8 |
| CHENNAI | 4.5 | 0.0 | 0.0 | 0.0 | 1.8 | 58.5 | 86.6 | 233.4 | 71.2 | 269.8 | 583.8 | 84.2 |
| COIMBATORE | 10.4 | 0.0 | 60.9 | 23.6 | 86.0 | 73.1 | 59.2 | 115.0 | 262.7 | 105.9 | 44.5 | 32.2 |
| CUDDLALORE | 114.0 | 0.3 | 12.4 | 0.0 | 11.0 | 65.3 | 69.0 | 211.1 | 121.9 | 202.9 | 391.4 | 181.6 |
| DHARMAPURI | 8.4 | 0.0 | 35.8 | 43.6 | 161.5 | 16.3 | 26.3 | 158.4 | 201.4 | 159.4 | 49.4 | 45.8 |
| DINDIGUL | 38.2 | 0.7 | 43.5 | 26.7 | 81.1 | 37.6 | 10.1 | 146.5 | 216.0 | 175.0 | 87.6 | 62.5 |
| ERODE | 10.8 | 0.0 | 43.9 | 69.0 | 145.5 | 22.0 | 12.3 | 89.8 | 187.0 | 101.6 | 34.4 | 60.4 |
| KANCHEEPURAM | 16.4 | 0.1 | 0.0 | 0.0 | 14.4 | 67.8 | 98.8 | 228.6 | 98.7 | 287.6 | 335.7 | 49.3 |
| KANYAKUMARI | 2.1 | 0.0 | 27.1 | 12.2 | 113.0 | 150.4 | 16.6 | 50.5 | 193.3 | 155.6 | 201.5 | 254.1 |
| KARUR | 17.2 | 0.0 | 49.0 | 10.2 | 68.6 | 9.8 | 18.6 | 132.4 | 175.3 | 87.2 | 54.0 | 93.1 |
| KRISHNAGIRI | 5.7 | 0.0 | 48.7 | 37.9 | 198.6 | 19.1 | 24.6 | 189.7 | 291.7 | 219.0 | 54.5 | 56.2 |
| MADURAI | 32.7 | 0.5 | 88.0 | 12.8 | 76.5 | 39.7 | 34.9 | 156.5 | 176.3 | 167.3 | 50.3 | 68.9 |
| NAGAPATTINAM | 139.4 | 6.9 | 48.7 | 0.0 | 2.7 | 38.5 | 39.4 | 130.1 | 91.0 | 239.0 | 704.9 | 188.4 |
| NAMAKKAL | 6.3 | 0.0 | 16.8 | 26.9 | 98.0 | 24.0 | 45.1 | 115.2 | 194.8 | 149.8 | 43.6 | 63.1 |
| NILGIRIS | 58.1 | 0.0 | 115.8 | 54.2 | 159.2 | 128.2 | 143.3 | 165.1 | 294.8 | 118.1 | 103.7 | 128.5 |
| PERAMBALUR | 24.3 | 0.0 | 41.9 | 21.8 | 58.5 | 68.8 | 12.5 | 247.3 | 223.7 | 121.1 | 101.9 | 83.8 |
| PUDUKKOTTAI | 53.9 | 1.3 | 34.6 | 0.0 | 19.8 | 54.8 | 41.7 | 217.3 | 93.5 | 89.3 | 88.6 | 29.6 |
| RAMANATHAPURAM | 59.9 | 7.1 | 41.4 | 0.0 | 27.9 | 32.6 | 19.7 | 74.6 | 84.4 | 64.2 | 146.9 | 48.0 |
| SALEM | 12.2 | 0.0 | 32.9 | 22.4 | 112.6 | 24.5 | 37.4 | 199.4 | 223.4 | 212.1 | 64.0 | 65.8 |
| SIVAGANGA | 73.5 | 1.1 | 39.3 | 9.8 | 58.2 | 127.7 | 89.2 | 184.0 | 125.5 | 118.3 | 82.9 | 58.1 |
| THANJAVUR | 99.5 | 4.0 | 29.7 | 0.2 | 30.5 | 70.7 | 36.1 | 237.4 | 135.3 | 108.6 | 221.1 | 104.0 |
| THENI | 22.2 | 0.1 | 74.1 | 8.3 | 64.6 | 53.0 | 23.8 | 77.9 | 211.8 | 139.0 | 57.5 | 84.1 |
| TIRUNELVELI | 65.9 | 5.0 | 62.5 | 29.4 | 86.1 | 50.1 | 5.3 | 40.9 | 116.3 | 83.6 | 344.0 | 237.9 |
| TIRUPPUR | 7.6 | 0.0 | 23.8 | 31.2 | 51.2 | 13.6 | 9.4 | 77.7 | 209.7 | 123.2 | 75.2 | 57.2 |
| TIRUVALLUR | 6.0 | 0.0 | 1.7 | 0.0 | 14.1 | 60.8 | 111.9 | 227.3 | 103.3 | 279.9 | 335.5 | 62.4 |
| TIRUVANNAMALAI | 47.0 | 0.0 | 4.9 | 3.4 | 49.2 | 55.6 | 69.1 | 366.5 | 130.7 | 276.5 | 80.4 | 168.0 |
| TIRUVARUR | 123.1 | 2.0 | 11.2 | 0.0 | 19.3 | 61.0 | 60.0 | 149.6 | 120.0 | 128.6 | 363.9 | 209.3 |
| TOOTHUKUDI | 18.5 | 0.3 | 16.6 | 0.6 | 19.5 | 1.2 | 1.9 | 32.3 | 70.0 | 45.8 | 153.0 | 154.8 |
| TRICHY | 24.7 | 0.0 | 44.7 | 3.0 | 60.1 | 18.8 | 27.2 | 158.0 | 129.7 | 92.8 | 68.1 | 62.8 |
| VELLORE | 23.1 | 0.0 | 6.0 | 6.3 | 94.5 | 59.8 | 50.3 | 259.2 | 204.4 | 216.6 | 58.9 | 63.3 |
| VILLUPURAM | 40.2 | 0.0 | 8.2 | 0.0 | 41.6 | 72.2 | 73.9 | 190.1 | 105.1 | 226.5 | 174.8 | 134.4 |
| VIRUDHUNAGAR | 23.2 | 6.2 | 38.1 | 14.2 | 92.4 | 10.0 | 24.1 | 122.5 | 137.0 | 125.7 | 67.6 | 139.0 |
| TELANGANA | | | | | | | | | | | | |

| Districts | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|----------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-------|
| ADILABAD | 0.0 | 0.0 | 15.2 | 3.5 | 22.9 | 244.5 | 118.9 | 272.1 | 84.9 | 75.9 | 8.0 | 0.0 |
| HYDERABAD | 0.0 | 0.0 | 2.5 | 18.5 | 42.6 | 163.3 | 138.8 | 250.5 | 155.7 | 248.4 | 0.0 | 0.0 |
| KARIMNAGAR | 0.0 | 0.0 | 3.6 | 1.8 | 7.2 | 197.9 | 148.8 | 177.3 | 75.8 | 123.0 | 2.5 | 0.0 |
| KHAMMAM | 0.0 | 0.0 | 16.1 | 0.8 | 58.4 | 258.0 | 231.9 | 275.9 | 115.0 | 72.0 | 0.7 | 0.0 |
| MAHBUBNAGAR | 0.0 | 0.0 | 8.2 | 6.2 | 23.4 | 155.1 | 85.3 | 124.1 | 144.5 | 162.9 | 0.6 | 0.0 |
| MEDAK | 0.0 | 0.0 | 13.3 | 0.0 | 4.9 | 202.5 | 147.0 | 214.6 | 68.1 | 101.9 | 0.0 | 0.0 |
| NALGONDA | 0.0 | 0.0 | 0.6 | 7.3 | 12.1 | 146.0 | 96.3 | 131.1 | 154.0 | 106.3 | 0.6 | 0.0 |
| NIZAMABAD | 0.0 | 0.0 | 9.7 | 0.1 | 9.8 | 204.9 | 154.2 | 264.7 | 67.9 | 118.1 | 1.5 | 0.0 |
| RANGAREDDY | 0.0 | 0.0 | 2.0 | 5.8 | 26.2 | 179.4 | 118.7 | 140.3 | 132.3 | 169.5 | 0.0 | 0.0 |
| WARANGAL | 0.0 | 0.0 | 5.6 | 1.0 | 19.5 | 225.5 | 197.4 | 241.1 | 159.9 | 121.3 | 1.0 | 0.0 |
| TRIPURA | | | | | | | | | | | | |
| DHALAI | 0.0 | 24.2 | 247.7 | 491.9 | 201.2 | 599.9 | 246.1 | 508.8 | 288.6 | 493.1 | 2.0 | 122.5 |
| NORTH TRIPURA | 0.0 | 5.3 | 209.4 | 507.8 | 445.2 | 790.7 | 322.1 | 612.8 | 308.4 | 331.8 | 2.5 | 100.4 |
| SOUTH TRIPURA | 0.0 | 16.1 | 144.9 | 348.3 | 155.2 | 461.1 | 513.2 | 434.9 | 415.2 | 362.9 | 2.5 | 91.4 |
| WEST TRIPURA | 0.0 | 33.8 | 230.8 | 403.8 | 235.0 | 710.4 | 552.4 | 481.3 | 391.8 | 269.5 | 3.3 | 82.4 |
| UTTAR PRADESH | | | | | | | | | | | | |
| AGRA | 12.4 | 0.0 | 11.1 | 1.6 | 20.0 | 43.3 | 82.0 | 70.9 | 78.1 | 0.0 | 0.0 | 3.0 |
| ALIGARH | 24.6 | 0.0 | 31.3 | 0.0 | 28.0 | 193.3 | 117.9 | 86.6 | 160.6 | 0.0 | 0.0 | 5.4 |
| ALLAHABAD | 0.2 | 0.0 | 0.1 | 1.2 | 4.7 | 40.2 | 466.7 | 117.8 | 60.9 | 0.4 | 0.0 | 0.0 |
| AMBEDKAR NAGAR | 6.0 | 0.0 | 0.0 | 1.0 | 40.3 | 51.4 | 401.9 | 142.1 | 140.3 | 0.0 | 0.0 | 0.0 |
| AMETHI | 2.5 | 0.0 | 0.0 | 0.0 | 9.0 | 44.7 | 160.9 | 66.5 | 97.2 | 1.0 | 0.0 | 0.0 |
| AURAIYA | 5.0 | 0.0 | 2.0 | 2.0 | 15.0 | 69.0 | 85.5 | 112.8 | 42.2 | 0.0 | 0.0 | 0.0 |
| AZAMGARH | 8.3 | 0.0 | 0.0 | 6.6 | 15.7 | 62.3 | 497.0 | 253.0 | 100.5 | 0.5 | 0.0 | 0.0 |
| BADAUN | 29.0 | 0.0 | 24.8 | 0.4 | 14.2 | 65.4 | 224.8 | 148.9 | 132.0 | 0.0 | 0.0 | 0.0 |
| BAGHPAT | 68.5 | 0.0 | 14.7 | 1.3 | 22.9 | 139.5 | 159.7 | 89.3 | 165.0 | 0.0 | 0.0 | 10.4 |
| BAHRAICH | 21.7 | 0.3 | 37.9 | 16.1 | 75.1 | 117.2 | 393.9 | 287.6 | 131.8 | 12.8 | 0.0 | 0.0 |
| BALLIA | 6.3 | 0.0 | 6.1 | 0.0 | 40.7 | 53.6 | 252.5 | 161.7 | 71.2 | 2.8 | 0.0 | 0.0 |
| BALRAMPUR | 7.0 | 0.0 | 6.0 | 0.0 | 13.5 | 50.2 | 243.3 | 260.0 | 52.8 | 15.9 | 0.0 | 0.0 |
| BANDA | 0.0 | 0.0 | 1.9 | 0.0 | 13.5 | 35.5 | 237.0 | 161.0 | 59.4 | 0.0 | 0.0 | 0.0 |
| BARABANKI | 8.3 | 0.0 | 10.7 | 0.6 | 8.0 | 29.9 | 387.8 | 243.5 | 152.3 | 0.0 | 0.0 | 0.0 |
| BAREILLY | 37.5 | 0.8 | 14.1 | 0.4 | 5.9 | 52.0 | 414.6 | 163.9 | 233.1 | 3.9 | 0.0 | 0.6 |
| BASTI | 18.2 | 0.0 | 2.5 | 1.1 | 67.3 | 53.9 | 396.2 | 215.5 | 139.7 | 14.3 | 0.0 | 0.0 |
| BIJNOR | 43.3 | 8.6 | 1.5 | 2.8 | 26.7 | 130.2 | 333.4 | 191.9 | 311.5 | 0.0 | 0.0 | 5.2 |
| BULANDSHAHAR | 25.8 | 0.0 | 4.5 | 5.0 | 8.0 | 98.7 | 98.2 | 108.4 | 198.3 | 0.0 | 0.0 | 1.3 |
| CHANDAULI | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 13.0 | 315.6 | 102.4 | 13.4 | 0.0 | 0.0 | 0.0 |
| DEORIA | 6.5 | 0.0 | 0.5 | 0.4 | 58.0 | 62.0 | 231.1 | 181.0 | 63.5 | 0.0 | 0.0 | 0.0 |
| ETAH | 16.4 | 0.0 | 14.7 | 0.0 | 12.3 | 127.4 | 150.7 | 118.4 | 86.0 | 0.0 | 0.0 | 0.0 |
| ETAWAH | 8.0 | 0.0 | 8.5 | 0.0 | 11.5 | 55.9 | 126.3 | 137.9 | 47.6 | 0.0 | 0.0 | 0.0 |
| FAIZABAD | 14.8 | 0.0 | 0.0 | 1.0 | 7.4 | 37.1 | 267.8 | 142.9 | 145.5 | 0.0 | 0.0 | 0.0 |
| FARRUKHABAD | 6.7 | 0.0 | 17.1 | 0.0 | 16.6 | 76.9 | 203.9 | 192.6 | 134.8 | 0.0 | 0.0 | 0.0 |
| FATEHPUR | 7.2 | 0.0 | 0.0 | 5.4 | 48.1 | 6.5 | 265.2 | 152.5 | 49.2 | 0.0 | 0.0 | 0.0 |
| FIROZABAD | 13.8 | 0.0 | 13.5 | 0.0 | 8.8 | 59.5 | 185.0 | 227.7 | 146.0 | 0.0 | 0.0 | 1.3 |
| GAUTAM BUDDHA NAGAR | 4.0 | 0.0 | 7.0 | 0.0 | 3.0 | 69.0 | 28.0 | 42.0 | 151.1 | 0.0 | 0.0 | 1.0 |
| GHAZIABAD | 22.7 | 0.0 | 10.3 | 0.0 | 6.6 | 65.4 | 42.7 | 104.9 | 135.9 | 0.0 | 0.0 | 4.5 |
| GHAZIPUR | 0.0 | 0.0 | 0.7 | 4.9 | 34.5 | 25.9 | 384.0 | 142.7 | 97.7 | 5.9 | 0.0 | 0.0 |
| GONDA | 10.5 | 0.0 | 6.0 | 0.0 | 43.0 | 47.7 | 332.2 | 164.3 | 73.1 | 0.0 | 0.0 | 0.0 |
| GORAKHPUR | 6.5 | 0.0 | 2.7 | 1.2 | 53.0 | 110.3 | 412.0 | 300.3 | 129.7 | 7.0 | 0.0 | 0.0 |
| HAMIRPUR | 8.0 | 0.0 | 1.0 | 0.0 | 18.3 | 29.1 | 178.5 | 84.5 | 48.3 | 12.0 | 0.0 | 0.3 |
| HARDOI | 18.8 | 1.0 | 10.1 | 0.2 | 9.1 | 53.3 | 251.7 | 157.2 | 58.4 | 0.0 | 0.0 | 0.2 |
| JALAUN | 22.2 | 0.0 | 0.3 | 0.0 | 19.9 | 64.5 | 117.5 | 103.7 | 33.7 | 0.0 | 0.0 | 0.0 |

| Districts | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|----------------------|------|------|------|-------|-------|-------|-------|-------|-------|------|-----|------|
| JAUNPUR | 3.9 | 0.0 | 0.0 | 0.0 | 7.6 | 21.5 | 206.3 | 105.9 | 65.0 | 0.9 | 0.0 | 0.0 |
| JHANSI | 4.9 | 0.0 | 0.8 | 0.0 | 6.7 | 97.5 | 149.4 | 145.9 | 60.2 | 2.8 | 0.0 | 0.5 |
| JYOTIBA PHULE NAGAR | 23.5 | 0.0 | 16.5 | 0.5 | 26.0 | 49.5 | 280.5 | 185.5 | 233.0 | 0.0 | 0.0 | 1.1 |
| KANNAUJ | 24.0 | 0.0 | 14.0 | 0.0 | 44.0 | 64.1 | 289.2 | 197.5 | 99.0 | 0.0 | 0.0 | 0.0 |
| KANPUR CITY | 15.1 | 0.0 | 1.2 | 2.4 | 13.5 | 24.0 | 252.5 | 139.6 | 41.4 | 0.0 | 0.0 | 0.3 |
| KANPUR DEHAT | 7.0 | 0.0 | 0.0 | 0.0 | 15.2 | 25.6 | 161.8 | 119.4 | 28.5 | 0.0 | 0.0 | 0.0 |
| KANSHIRAM NAGAR | 29.0 | 2.0 | 6.0 | 0.0 | 33.0 | 226.0 | 251.0 | 80.0 | 80.0 | 0.0 | 0.0 | 0.0 |
| KAUSHAMBI | 0.0 | 0.0 | 0.0 | 0.0 | 2.4 | 33.7 | 312.7 | 151.1 | 78.7 | 0.0 | 0.0 | 0.0 |
| KHERI | 38.5 | 0.0 | 11.0 | 0.0 | 63.7 | 87.9 | 366.0 | 330.2 | 148.7 | 0.0 | 0.0 | 0.0 |
| KUSHI NAGAR | 2.5 | 0.0 | 1.0 | 1.0 | 31.8 | 47.4 | 244.3 | 96.3 | 33.8 | 0.0 | 0.0 | 0.0 |
| LALITPUR | 0.0 | 8.0 | 6.5 | 0.0 | 1.5 | 135.5 | 287.5 | 64.0 | 171.0 | 0.0 | 0.0 | 0.0 |
| LUCKNOW | 7.9 | 0.0 | 2.7 | 0.0 | 2.8 | 48.8 | 298.0 | 247.9 | 59.3 | 4.7 | 0.0 | 0.3 |
| MAHAMAYA NAGAR | 20.0 | 0.0 | 12.0 | 0.0 | 0.0 | 98.5 | 57.0 | 46.0 | 59.0 | 0.0 | 0.0 | 0.0 |
| MAHARAJGANJ | 5.8 | 0.0 | 1.0 | 11.0 | 68.7 | 51.0 | 273.5 | 449.8 | 83.3 | 2.5 | 0.0 | 0.0 |
| MAHOBA | 0.0 | 0.0 | 0.0 | 0.0 | 16.4 | 65.0 | 222.2 | 143.1 | 49.8 | 0.0 | 0.0 | 0.0 |
| MAINPURI | 9.1 | 0.0 | 8.9 | 0.0 | 9.0 | 38.9 | 269.0 | 130.4 | 131.1 | 0.0 | 0.0 | 0.0 |
| MATHURA | 1.0 | 0.0 | 0.0 | 0.0 | 2.0 | 30.8 | 133.5 | 60.0 | 36.5 | 0.0 | 0.0 | 0.0 |
| MAU | 10.0 | 0.0 | 0.0 | 2.5 | 11.5 | 12.0 | 208.0 | 129.7 | 28.5 | 0.0 | 0.0 | 0.0 |
| MEERUT | 47.8 | 0.0 | 7.0 | 11.1 | 18.5 | 92.7 | 126.1 | 90.1 | 202.6 | 0.0 | 0.0 | 7.1 |
| MIRZAPUR | 0.5 | 0.0 | 0.0 | 0.0 | 15.5 | 39.9 | 395.4 | 100.5 | 14.6 | 0.0 | 0.0 | 0.0 |
| MORADABAD | 24.8 | 0.3 | 7.3 | 4.8 | 7.0 | 88.6 | 350.8 | 207.7 | 245.2 | 3.0 | 0.0 | 1.2 |
| MUZAFFARNAGAR | 51.3 | 0.6 | 5.0 | 0.7 | 15.2 | 57.6 | 63.9 | 149.8 | 206.0 | 0.0 | 0.0 | 5.2 |
| PILIBHIT | 14.4 | 1.0 | 1.0 | 0.0 | 1.4 | 13.6 | 143.9 | 177.4 | 111.8 | 0.0 | 0.0 | 0.7 |
| PRATAPGARH | 1.7 | 0.0 | 0.0 | 0.0 | 9.7 | 41.7 | 520.7 | 189.4 | 76.2 | 2.7 | 0.0 | 0.0 |
| RAE BAREILLY | 5.3 | 0.0 | 0.4 | 0.0 | 4.6 | 29.9 | 211.1 | 131.8 | 49.0 | 0.0 | 0.0 | 0.0 |
| RAMPUR | 12.0 | 0.0 | 8.6 | 0.0 | 13.2 | 45.8 | 189.6 | 123.0 | 126.5 | 0.0 | 0.0 | 0.7 |
| SAHARANPUR | 48.3 | 3.3 | 6.7 | 9.0 | 1.0 | 184.1 | 132.3 | 182.0 | 192.0 | 0.0 | 0.0 | 2.7 |
| SAHUJI MAHARAJ NAGAR | 0.0 | 0.0 | 0.0 | 0.0 | 1.5 | 74.5 | 439.7 | 192.3 | 126.5 | 0.0 | 0.0 | 0.0 |
| SANT KABIR NAGAR | 5.0 | 0.0 | 0.0 | 10.0 | 94.0 | 56.0 | 491.0 | 295.0 | 205.0 | 0.0 | 0.0 | 0.0 |
| SANT RAVIDAS NAGAR | 22.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 | 246.0 | 126.0 | 53.0 | 2.0 | 0.0 | 0.0 |
| SHAHJAHANPUR | 21.4 | 0.5 | 8.9 | 0.0 | 33.5 | 46.6 | 150.0 | 165.8 | 145.7 | 0.0 | 0.0 | 0.0 |
| SHRAWASTI NAGAR | | | 0.0 | 0.0 | 23.0 | 106.0 | 321.8 | 466.9 | 87.0 | 40.1 | 0.0 | 0.0 |
| SIDDHARTH NAGAR | 0.0 | 0.0 | 1.0 | 0.0 | 11.2 | 29.4 | 325.8 | 555.6 | 233.9 | 2.1 | 0.0 | 0.0 |
| SITAPUR | 15.0 | 0.0 | 6.5 | 6.3 | 28.5 | 69.0 | 263.3 | 153.5 | 99.2 | 0.0 | 0.0 | 0.0 |
| SONBHADRA | 6.0 | 0.0 | 1.2 | 0.0 | 16.6 | 39.8 | 552.4 | 74.3 | 37.4 | 18.5 | 0.0 | 0.0 |
| SULTANPUR | 16.5 | 0.0 | 2.2 | 4.0 | 3.8 | 68.1 | 260.7 | 114.0 | 78.9 | 0.1 | 0.0 | 0.0 |
| UNNAO | 16.3 | 0.0 | 0.0 | 0.0 | 19.8 | 53.3 | 238.1 | 77.5 | 56.0 | 0.0 | 0.0 | 0.4 |
| VARANASI | 4.9 | 0.0 | 1.2 | 1.3 | 9.4 | 47.9 | 456.8 | 146.0 | 94.3 | 3.7 | 0.0 | 0.0 |
| UTTARAKHAND | | | | | | | | | | | | |
| ALMORA | 26.0 | 5.1 | 15.6 | 24.1 | 109.9 | 133.6 | 451.6 | 196.7 | 215.6 | 0.1 | 0.0 | 6.0 |
| BAGESHWAR | 14.8 | 0.0 | 19.5 | 33.2 | 97.4 | 135.5 | 547.8 | 298.2 | 147.7 | 1.0 | 0.0 | 5.8 |
| CHAMOLI | 29.0 | 20.4 | 70.7 | 103.0 | 116.4 | 206.6 | 446.4 | 388.4 | 200.9 | 1.0 | 0.9 | 20.7 |
| CHAMPAWAT | 29.0 | 7.0 | 12.0 | 16.5 | 63.5 | 143.0 | 551.5 | 411.9 | 164.5 | 2.0 | 0.0 | 4.0 |
| DEHRADUN | 41.6 | 10.7 | 36.1 | 37.8 | 81.8 | 390.5 | 603.5 | 460.1 | 264.5 | 0.0 | 0.1 | 23.6 |
| GARHWAL PAURI | 34.4 | 3.4 | 22.8 | 19.0 | 50.6 | 102.6 | 278.3 | 348.6 | 168.8 | 0.0 | 0.3 | 14.7 |
| GARHWAL TEHRI | 58.2 | 22.6 | 43.9 | 44.0 | 74.0 | 135.8 | 294.8 | 164.4 | 192.9 | 0.0 | 0.4 | 26.8 |
| HARDWAR | 27.7 | 7.7 | 24.8 | 46.1 | 8.6 | 170.3 | 112.0 | 290.9 | 354.0 | 0.0 | 0.0 | 13.7 |
| NAINITAL | 51.1 | 13.5 | 21.9 | 15.6 | 162.0 | 176.3 | 654.7 | 506.8 | 413.1 | 0.0 | 0.0 | 3.5 |
| PITHORAGARH | 27.2 | 15.3 | 57.1 | 85.9 | 133.7 | 180.9 | 642.6 | 532.0 | 132.8 | 19.3 | 0.2 | 15.1 |
| RUDRAPRAYAG | 34.5 | 8.9 | 81.3 | 113.6 | 232.6 | 263.7 | 530.4 | 413.6 | 284.4 | 0.3 | 0.0 | 37.0 |

| DISTRICTS | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---------------------|-------|-------|-------|-------|------|------|------|------|------|-------|-------|-------|
| LOHIT | -93% | 50% | 33% | -2% | 12% | -5% | -30% | 19% | -21% | 57% | -73% | -100% |
| LOWER DIBANG VALLEY | -73% | -19% | 20% | 124% | 112% | 131% | 168% | 765% | 24% | 92% | -90% | -90% |
| LOWER SUBANSIRI | | | | | | | | | | | | |
| PAPUMPARA | -91% | -19% | -20% | 49% | -18% | 2% | 53% | -6% | -21% | 51% | -19% | -96% |
| TAWANG | -83% | -8% | 99% | 66% | -65% | -87% | -91% | -51% | -57% | | | -100% |
| TIRAP | -98% | -98% | 34% | -31% | -2% | -64% | -55% | -17% | -12% | -22% | -81% | -100% |
| UPPER SIANG | -84% | -11% | 16% | 67% | -1% | -16% | 17% | 32% | -2% | 155% | -56% | -80% |
| UPPER SUBANSIRI | -96% | 8% | 54% | -7% | 30% | 51% | 139% | 25% | 18% | 25% | -98% | -40% |
| WEST KAMENG | -91% | -68% | -53% | -26% | -72% | -57% | -70% | -41% | -54% | -73% | -86% | -100% |
| WEST SIANG | -67% | -2% | 94% | 18% | -11% | 5% | -9% | 19% | 49% | 98% | -98% | -80% |
| ASSAM | | | | | | | | | | | | |
| BAKSA | -73% | 110% | 11% | 24% | -44% | -30% | -73% | -23% | -31% | -57% | -92% | -100% |
| BARPETA | -100% | 54% | 5% | 101% | -45% | -22% | -48% | 29% | 40% | 44% | -51% | -100% |
| BONGAIGAON | -100% | 63% | 6% | 113% | -50% | -37% | -48% | 123% | 89% | 81% | -79% | -100% |
| CACHAR | -100% | -23% | 89% | 56% | -21% | 10% | -9% | 20% | -44% | 99% | -71% | 786% |
| CHIRANG | -96% | -15% | 11% | 150% | -4% | 34% | -12% | 146% | 111% | 88% | 36% | -100% |
| DARRANG | | | | | | | | | | | | -100% |
| DHEMAJI | -93% | 44% | 17% | 72% | -15% | -8% | 16% | -5% | -1% | 53% | | -95% |
| DHUBRI | -92% | -30% | 85% | 202% | -31% | -24% | -45% | -16% | 17% | 4% | -100% | -100% |
| DIBRUGARH | -88% | 83% | -2% | 4% | 8% | -29% | -11% | -31% | -17% | 39% | -96% | -92% |
| GOALPARA | -94% | 10% | 75% | 69% | -27% | -25% | -7% | 18% | 96% | 17% | -97% | -100% |
| GOLAGHAT | -100% | 68% | 106% | 22% | 7% | -12% | 26% | -16% | 1% | 45% | -79% | -100% |
| HAILAKANDI | -100% | 37% | 93% | 94% | -32% | 26% | -33% | 16% | -53% | 17% | -80% | 861% |
| JORHAT | -99% | -3% | 45% | 0% | 2% | -29% | 24% | -38% | 6% | 39% | -15% | -100% |
| KAMRUP (RURAL) | -100% | 71% | -61% | 167% | -7% | 0% | -3% | -20% | 10% | -6% | 5% | -100% |
| KAMRUP METRO. | -100% | -50% | 7% | 99% | -43% | -5% | 9% | -15% | -19% | 4% | -89% | -99% |
| KARBI ANGLONG | -100% | -73% | 192% | 65% | -21% | 21% | 13% | -22% | -10% | 38% | -71% | -49% |
| KARIMGANJ | -100% | 84% | 136% | 129% | -9% | 41% | -16% | 75% | -1% | 93% | -67% | 828% |
| KOKRAJHAR | -100% | -99% | 96% | 90% | -19% | -38% | -32% | 77% | 43% | 96% | -99% | -100% |
| LAKHIMPUR | -77% | -8% | -1% | 110% | 8% | -4% | 54% | -10% | 22% | 146% | -23% | -98% |
| MORIGANON | -100% | -73% | -52% | 89% | 1% | -21% | -38% | 20% | -53% | 22% | 2% | -100% |
| N. C. HILLS | -100% | -9% | -20% | 71% | -17% | 10% | -12% | 45% | 89% | 75% | -32% | 107% |
| NAGAON | -100% | -44% | 21% | 21% | 20% | -26% | -36% | -7% | -17% | -8% | -10% | -38% |
| NALBARI | -69% | 69% | 16% | 67% | -43% | -29% | -35% | -21% | 55% | 19% | -35% | -100% |
| SHONITPUR | -89% | 189% | -24% | 36% | -16% | 35% | 15% | -10% | -18% | 0% | -57% | -100% |
| SIBSAGAR | -100% | 5% | 36% | 58% | -5% | -2% | 12% | -47% | 33% | 55% | -75% | -100% |
| TINSUKIA | -79% | 52% | -2% | 32% | 26% | -22% | -10% | -20% | -4% | 124% | -82% | -99% |
| UDALGURI | -96% | 304% | -12% | 50% | -46% | -24% | -26% | -17% | 38% | 66% | -52% | -100% |
| BIHAR | | | | | | | | | | | | |
| ARARIA | -100% | -100% | 218% | -49% | -18% | -47% | -28% | 110% | -28% | -14% | -100% | -100% |
| ARWAL | -100% | -100% | -17% | 162% | 2% | -82% | 19% | -59% | -38% | -100% | -100% | -100% |
| AURANGABAD | -100% | -100% | -46% | -40% | 71% | -66% | 61% | 3% | -50% | -89% | -100% | -100% |
| BANKA | -100% | -100% | -33% | 57% | 75% | -35% | 47% | -3% | 11% | 54% | -100% | -100% |
| BEGUSARAI | -100% | -100% | 57% | -3% | 28% | -65% | 6% | 13% | -49% | 16% | -100% | -100% |
| BHABUA | -100% | -100% | -86% | -100% | -98% | -60% | 36% | -2% | -78% | -100% | -100% | -100% |
| BHAGALPUR | -78% | -100% | 80% | -3% | 70% | -66% | 30% | 22% | -5% | 208% | -99% | -100% |
| BHOJPUR | -100% | -100% | -100% | -28% | 15% | -19% | -33% | -60% | -39% | -95% | -100% | -100% |
| BUXAR | -100% | -100% | -100% | 441% | 231% | -85% | 50% | -17% | -53% | -50% | -100% | -100% |
| DARBHANGA | -100% | -100% | 124% | 154% | 130% | -31% | 46% | 56% | -64% | -97% | -100% | -100% |
| EAST CHAMPARAN | -75% | -100% | 205% | -40% | 79% | -48% | -5% | -16% | -38% | -100% | -100% | -100% |
| GAYA | -96% | -100% | 34% | -100% | -14% | -78% | 9% | 4% | -44% | -91% | -97% | -100% |

| DISTRICTS | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|------------------------|-------|-------|-------|-------|-------|------|------|------|------|-------|-------|-------|
| GOPALGANJ | -86% | -100% | 51% | -40% | 91% | -38% | 23% | -41% | -14% | -92% | -100% | -100% |
| JAHANABAD | -100% | -100% | -89% | -100% | -9% | 19% | 23% | -50% | -25% | -100% | -100% | -100% |
| JAMUI | -100% | -100% | -100% | -9% | 178% | -47% | 28% | -26% | -69% | 235% | -100% | -100% |
| KATIHAHAR | -100% | -100% | 80% | 109% | 29% | -34% | 0% | 28% | -25% | 208% | -100% | -84% |
| KHAGARIA | -100% | -100% | -45% | 89% | 12% | -28% | 7% | -40% | -61% | 23% | -100% | -100% |
| KISHANGANJ | -100% | -100% | 279% | -88% | 29% | -54% | 8% | 116% | -30% | -8% | -100% | -100% |
| LAKHISARAI | -100% | -100% | -100% | -100% | -35% | -44% | -3% | -17% | -51% | 83% | -100% | -100% |
| MADHEPURA | -100% | -100% | 383% | -5% | 52% | -33% | 8% | -19% | -54% | -13% | -100% | -100% |
| MADHUBANI | -97% | -100% | 195% | 74% | 59% | -47% | 11% | 53% | -31% | -90% | -100% | -100% |
| MONGHYR | -100% | -100% | -100% | -100% | 73% | -68% | 0% | -46% | -7% | 67% | -100% | -100% |
| MUZAFFARPUR | -99% | -100% | 87% | -60% | 86% | -58% | 15% | -23% | -60% | -98% | -100% | -100% |
| NALANDA | -100% | -100% | -77% | -100% | -29% | -73% | 26% | -30% | -54% | -76% | -100% | -100% |
| NAWADA | -100% | -100% | -79% | -100% | -61% | -79% | 10% | -23% | -71% | -54% | -100% | -100% |
| PATNA | -100% | -100% | -14% | 10% | 35% | -45% | -10% | -32% | -50% | -65% | -100% | -100% |
| PURNEA | -47% | -100% | 488% | 256% | 82% | -54% | -7% | 56% | -48% | 76% | -100% | -100% |
| ROHTAS | -96% | -100% | -68% | -86% | 59% | -45% | 72% | -4% | -81% | -85% | -97% | -100% |
| SAHARSA | -100% | -100% | 549% | -100% | 16% | -52% | -1% | -13% | -72% | -68% | -100% | -100% |
| SAMASTIPUR | -100% | -100% | 106% | 102% | 126% | -27% | 40% | 38% | -51% | -55% | -100% | -100% |
| SARAN | -100% | -100% | -29% | -2% | 92% | -36% | 22% | -20% | -62% | -100% | -100% | -100% |
| SHEIKHPURA | -100% | -100% | -96% | -100% | 101% | -39% | -2% | -24% | -62% | -32% | -100% | -100% |
| SHEOHAR | -100% | -100% | 247% | -100% | 93% | -42% | -11% | 1% | -27% | -100% | -100% | -100% |
| SITAMARHI | -100% | -100% | 19% | 100% | -20% | -45% | -18% | 19% | -56% | -97% | -100% | -100% |
| SIWAN | -99% | -100% | 27% | 21% | 221% | -55% | -23% | -40% | -66% | -99% | -100% | -100% |
| SUPAUL | -99% | -100% | 268% | 280% | 108% | -42% | -8% | 98% | -51% | -57% | -100% | -100% |
| VAISHALI | -100% | -100% | 94% | -1% | 174% | -28% | -2% | -26% | -72% | -100% | -100% | -100% |
| WEST CHAMPARAN | -80% | -100% | 644% | 107% | 83% | -60% | -1% | 168% | 32% | -80% | -100% | -100% |
| CHANDIGARH (UT) | | | | | | | | | | | | |
| CHANDIGARH | 209% | -96% | -34% | -29% | -81% | -14% | -31% | 8% | -6% | -100% | -100% | -37% |
| CHHATTISGARH | | | | | | | | | | | | |
| BALOD | -100% | -100% | 108% | -100% | 43% | 64% | 37% | 11% | 41% | -61% | -100% | -100% |
| BALODA BAZAR | -100% | -100% | -64% | -100% | -100% | -42% | -39% | -30% | -31% | -44% | -100% | -100% |
| BALRAMPUR | -93% | -100% | -100% | -100% | -90% | -79% | 30% | -21% | -43% | -64% | -100% | -100% |
| BASTAR | -100% | -100% | -90% | -75% | 9% | 11% | 22% | 14% | 0% | 37% | -100% | -100% |
| BEMETARA | -91% | -100% | -92% | -100% | -79% | 15% | -18% | -2% | 78% | -15% | -52% | -100% |
| BIJAPUR | -100% | -100% | -92% | -84% | 53% | -7% | -6% | -22% | -44% | 7% | -100% | -100% |
| BILASPUR | -82% | -49% | -79% | -99% | -7% | -2% | -25% | -19% | -19% | -37% | -91% | -100% |
| DANTEWADA | -100% | -100% | -100% | -100% | 257% | 39% | -27% | 23% | -47% | -18% | -100% | -100% |
| DHAMTARI | -100% | -98% | 98% | -100% | 21% | 7% | -15% | -2% | 33% | 17% | -100% | -100% |
| DURG | -64% | -100% | -3% | -100% | 128% | -28% | -41% | -13% | -25% | 15% | -100% | -100% |
| GARIABAND | -100% | -100% | -13% | -100% | -88% | -21% | -21% | -13% | -11% | 42% | -100% | -100% |
| JANJGIR | -100% | -100% | -100% | -100% | -38% | 26% | -9% | -49% | -29% | -14% | -100% | -100% |
| JASHPUR | -100% | -95% | -100% | -100% | -26% | -28% | 37% | -36% | -36% | -62% | -100% | -100% |
| KABIRDHAM | -100% | -100% | -100% | -100% | 268% | 37% | 26% | 127% | -26% | -23% | -100% | -100% |
| KANKER | -100% | -100% | -100% | -100% | -100% | 3% | -6% | -30% | 1% | 54% | -100% | -100% |
| KONDAGAON | -100% | -100% | -100% | -100% | 43% | 90% | -6% | -30% | -64% | 120% | -100% | -100% |
| KORBA | -68% | -100% | -100% | -100% | 0% | -33% | 1% | -34% | 4% | -42% | -96% | -100% |
| KORIYA | -100% | -59% | -100% | -100% | -60% | -39% | -9% | -63% | -37% | -28% | -100% | -100% |
| MAHASAMUND | -100% | -100% | -100% | -100% | -100% | 1% | -15% | -20% | -12% | -9% | -100% | -100% |
| MUNGELI | -68% | -89% | -100% | -100% | -86% | 4% | -33% | -14% | -69% | -100% | -100% | -100% |
| NARAYANPUR | -100% | -100% | -100% | -100% | 26% | 0% | -25% | -38% | -5% | -27% | -100% | -100% |
| RAIGARH | -100% | -100% | -100% | -100% | -76% | 13% | -11% | -37% | -11% | -5% | -95% | -100% |

| DISTRICTS | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|----------------------------------|-------|-------|-------|-------|-------|------|------|------|------|-------|-------|-------|
| RAIPUR | -44% | -100% | -58% | -100% | -63% | 15% | -61% | -30% | 13% | 29% | -100% | -100% |
| RAJNANDGAON | -100% | -100% | 25% | -100% | -27% | -17% | -20% | -46% | -32% | -21% | -100% | -100% |
| SUKMA | -100% | -100% | -100% | -100% | -100% | 149% | 37% | 11% | -1% | 103% | -100% | -100% |
| SURAJPUR | -100% | -100% | -100% | -100% | -86% | -66% | 61% | -22% | -35% | -77% | -100% | -100% |
| SURGUJA | -72% | -76% | -93% | -100% | -87% | -9% | 66% | -20% | -27% | -30% | -92% | -100% |
| DADARA & NAGAR HAVELI | | | | | | | | | | | | |
| DADARA & NAGAR HAVELI | | | -100% | -100% | -79% | 114% | 56% | 11% | -13% | 204% | | |
| DAMAN & DIU | | | | | | | | | | | | |
| DAMAN | | | | -100% | -100% | 93% | 26% | -2% | -65% | 34% | -100% | |
| DIU | -100% | -100% | -100% | -100% | -100% | 0% | 95% | 106% | -22% | -16% | -100% | 811% |
| DELHI | | | | | | | | | | | | |
| CENTRAL DELHI | 16% | -100% | -67% | -44% | -17% | 64% | -35% | -18% | 28% | -100% | -100% | -42% |
| EAST DELHI | 95% | -100% | | | | | | | | | | |
| NEW DELHI | 93% | -100% | -28% | 208% | 90% | 224% | -15% | -33% | 41% | -100% | -93% | -15% |
| NORTH DELHI | 64% | -100% | -48% | -90% | 30% | 194% | -43% | -58% | 2% | -100% | -96% | -34% |
| NORTH EAST DELHI | 83% | -100% | -48% | -100% | 14% | 19% | -52% | -72% | -86% | -100% | -100% | -100% |
| NORTH WEST DELHI | 155% | -100% | -67% | -96% | -22% | 139% | -49% | -80% | 3% | -100% | -100% | -65% |
| SOUTH DELHI | 126% | -100% | -70% | 901% | -12% | 74% | -60% | -39% | 7% | -100% | -97% | -21% |
| SOUTH WEST DELHI | 153% | -100% | 0% | 99% | -35% | 10% | -56% | -36% | -5% | -100% | -98% | -37% |
| WEST DELHI | 156% | -100% | | 12% | -15% | -10% | -34% | -37% | 33% | -100% | -100% | -42% |
| GOA | | | | | | | | | | | | |
| NORTH GOA | -100% | -100% | -100% | -100% | -40% | -7% | -26% | -27% | 55% | 3% | -100% | -57% |
| SOUTH GOA | -100% | -100% | -100% | -100% | -37% | -15% | -23% | -23% | 39% | -11% | -97% | 26% |
| GUJARAT | | | | | | | | | | | | |
| AHMEDABAD | -100% | -100% | -100% | -100% | -97% | -7% | 118% | -50% | -53% | -100% | -100% | 58% |
| AMRELI | -100% | -100% | -100% | 192% | -100% | -29% | 62% | -14% | -33% | 24% | -100% | 180% |
| ANAND | -100% | -100% | -100% | -100% | -76% | -20% | 36% | -35% | -55% | -100% | -100% | -26% |
| ARAVALLI | -100% | -100% | -100% | -100% | -100% | -36% | 108% | -44% | -61% | -100% | -100% | 342% |
| BANASKANTHA | -100% | -100% | -100% | -84% | -91% | 21% | 327% | -48% | -74% | -100% | -100% | -43% |
| BHARUCH | -100% | -100% | -100% | -100% | -100% | 34% | -6% | 6% | -57% | -5% | -100% | 387% |
| BHAVNAGAR | -100% | -100% | -100% | -100% | -100% | -39% | 28% | 53% | -39% | -5% | -100% | 615% |
| BOTAD | -100% | -100% | -100% | -100% | -100% | -15% | 92% | 41% | -22% | -100% | -100% | 468% |
| CHHOTA UDEPUR | -100% | -100% | -100% | -100% | -100% | -41% | 12% | -34% | -50% | -67% | -100% | 260% |
| DAHOD | -100% | -100% | -100% | -100% | -78% | 0% | 28% | -61% | -65% | -96% | -100% | 130% |
| DANGS | -100% | -100% | -100% | -100% | -100% | 12% | 27% | -39% | -49% | 73% | -100% | 2261% |
| DEVBHOOMI DWARKA | -100% | -100% | -100% | -100% | -100% | 30% | 48% | 131% | -85% | -100% | -100% | -100% |
| GANDHINAGAR | -100% | -100% | -100% | -100% | -93% | -2% | 217% | -35% | -32% | -100% | -100% | 165% |
| GIR SOMNATH | -100% | -100% | -100% | -100% | -100% | -49% | 84% | 60% | -23% | -27% | -100% | 557% |
| JAMNAGAR | -100% | -100% | -100% | -100% | -100% | -15% | 110% | 12% | -91% | -100% | -100% | -100% |
| JUNAGADH | -100% | -100% | -100% | -100% | -100% | -32% | 7% | 80% | -17% | -70% | -100% | 275% |
| KHEDA | -100% | -100% | -100% | -100% | -100% | -6% | 77% | -41% | -49% | -89% | -100% | 7% |
| KUTCH | -78% | -85% | -100% | -100% | -100% | 31% | 95% | 0% | -43% | -100% | -99% | -100% |
| MAHISAGAR | -100% | -100% | -100% | -100% | -100% | 37% | 71% | -66% | -69% | -100% | -100% | 329% |
| MEHSANA | -100% | -100% | -100% | -100% | -100% | 36% | 146% | -44% | -86% | -100% | -100% | -80% |
| MORBI | -100% | -100% | -100% | -100% | -100% | -34% | 266% | 38% | -77% | -100% | -100% | 200% |
| NARMADA | -100% | -100% | -100% | -100% | -100% | 25% | 4% | -28% | -66% | -4% | -100% | 862% |
| NAVSARI | -100% | -100% | -100% | -100% | -100% | -5% | 18% | -32% | -53% | -18% | -100% | 2803% |
| PANCHMAHAL | -100% | -100% | -100% | -100% | -100% | -15% | 57% | -57% | -53% | -90% | -100% | 212% |
| PATAN | -100% | -100% | -100% | -100% | -100% | 57% | 250% | -41% | -75% | -100% | -100% | 68% |
| PORBANDAR | -100% | -100% | -100% | -100% | -100% | 10% | -16% | 52% | 2% | -100% | -100% | -100% |
| RAJKOT | -100% | -100% | -100% | -100% | -55% | 34% | 95% | 10% | -27% | -100% | -100% | -90% |

| DISTRICTS | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|----------------------------|-------|-------|-------|-------|--------|-------|------|------|-------|-------|-------|---------|
| SABARKANTHA | -100% | -100% | -100% | -100% | -100% | 16 % | 133% | -31% | -75% | -100% | -100% | 2 1 3 % |
| SURAT | -100% | -100% | -100% | -100% | -99 % | 8 % | 5 % | -10% | -46% | 82 % | -100% | 1338% |
| SURENDRANAGAR | -100% | -100% | -100% | -100% | -100% | -4 % | 253% | -2 % | -78% | -100% | -100% | 9 6 % |
| TAPI | -100% | -100% | -100% | -100% | -100% | -43% | -9 % | -54% | -55% | 134% | -100% | 1120% |
| VADODARA | -100% | -100% | -100% | -100% | -95 % | -34% | -1 % | -60% | -74% | -96% | -100% | 1 8 3 % |
| VALSAD | -100% | -100% | -100% | -100% | -90 % | 28 % | 53% | -2 % | -40% | 104% | -100% | 11486% |
| HARYANA | | | | | | | | | | | | |
| AMBALA | 162% | -96% | -43% | 84 % | -54 % | 33 % | -69% | -18% | -28% | -100% | -100% | -6 0 % |
| BHIWANI | 1 4 % | -100% | -20% | 19 % | -52 % | 219% | -45% | -67% | -51% | -100% | 110% | -3 4 % |
| FARIDABAD | -1 % | -100% | 38 % | -63% | 9 3 % | 207% | -26% | -84% | 129% | -100% | -90% | -2 5 % |
| FATEHABAD | 2 1 % | -100% | -79% | -79% | -92 % | 52 % | -76% | -76% | -17% | -100% | -49% | -2 0 % |
| GURGAON | 182% | -100% | -66% | -56% | 1 4 % | 156% | -64% | -82% | -19% | -100% | -100% | -6 9 % |
| HISAR | 109% | -100% | -51% | -81% | -64 % | 278% | -60% | -62% | -58% | -100% | -66% | -1 3 % |
| JHAJJAR | 6 2 % | -100% | -91% | -81% | 9 % | 448% | -23% | -69% | -52% | -100% | -96% | -7 7 % |
| JIND | 180% | -100% | -41% | -72% | -56 % | 269% | -69% | -44% | -40% | -100% | -58% | -2 4 % |
| KAITHAL | 193% | -93% | -86% | -91% | -35 % | 180% | -64% | -11% | 6 6 % | -100% | -100% | -2 9 % |
| KARNAL | 120% | -100% | -49% | -70% | -16 % | 180% | -59% | -52% | 109% | -100% | -88% | -4 8 % |
| KURUKSHETRA | 7 3 % | -98% | -56% | -36% | -9 1 % | 9 8 % | -77% | -49% | 7 4 % | -100% | -100% | -4 6 % |
| MAHENDRAGARH | 4 5 % | -100% | -65% | 5 1 % | 7 7 % | 239% | -53% | -59% | -32% | -100% | -100% | -7 7 % |
| MEWAT | 177% | -100% | 8 1 % | -92% | 1 0 % | 268% | -64% | -55% | 5 % | -100% | -100% | 2 7 % |
| PALWAL | 7 9 % | -100% | 53 % | -100% | 4 0 % | 170% | -67% | -83% | 5 6 % | -100% | -100% | 4 1 % |
| PANCHKULA | 9 2 % | -97% | -62% | -41% | -9 4 % | -52% | -80% | -44% | -45% | -100% | -100% | -4 % |
| PANIPAT | 9 6 % | -99% | -36% | -92% | -16 % | 7 1 % | -62% | -65% | -6 % | -100% | -100% | -4 7 % |
| REWARI | 303% | -77% | -37% | -100% | 146 % | 298% | -45% | -39% | -45% | -100% | -100% | -3 9 % |
| ROHTAK | 2 7 % | -100% | -50% | -94% | -7 1 % | 159% | -84% | -78% | -24% | -100% | -91% | -6 6 % |
| SIRSA | -9 % | -100% | -85% | -100% | -63 % | 246% | -87% | -81% | 6 9 % | -100% | -5 % | 7 % |
| SONEPAT | 112% | -100% | -36% | -67% | -2 1 % | 191% | -50% | -81% | 5 3 % | -100% | -100% | -7 5 % |
| YAMUNA NAGAR | 107% | -93% | -25% | 5 6 % | -52 % | 5 8 % | -47% | -9 % | 4 4 % | -100% | -100% | -4 7 % |
| HIMACHAL PRADESH | | | | | | | | | | | | |
| BILASPUR | 210% | -70% | -11% | 108% | 1 4 % | -7 % | -46% | 69% | 9 % | -99% | -98% | 5 0 % |
| CHAMBA | 4 9 % | -22% | -37% | 106% | 4 2 % | -1 % | -51% | -59% | -60% | -100% | -89% | 2 3 % |
| HAMIRPUR | 103% | -80% | -32% | 55% | 2 2 % | -4 % | -21% | 40% | -45% | -100% | -100% | 9 4 % |
| KANGRA | 3 8 % | -61% | -57% | 14 % | 2 1 % | 51% | 9 % | 3 % | -43% | -95% | -98% | 9 7 % |
| KINNAUR | 3 2 % | -64% | -39% | 56% | -7 5 % | 6 % | -44% | -66% | -27% | -99% | 2 3 % | -3 9 % |
| KULLU | 115% | -20% | -21% | 37% | 3 4 % | 77% | 18 % | -36% | 2 3 % | -97% | -19% | 6 % |
| LAHAUL & SPITI | 2 3 % | -41% | -67% | 29% | -5 5 % | 19 % | -88% | -79% | -74% | -100% | -57% | -2 0 % |
| MANDI | 9 0 % | -52% | -50% | 27% | 7 3 % | 2 % | 14 % | 16 % | -11% | -100% | -91% | 6 8 % |
| SHIMLA | 7 3 % | -72% | -25% | 60% | 8 3 % | 40% | -17% | -3 % | 1 2 % | -100% | -83% | -1 2 % |
| SIRMAUR | 101% | -81% | -8 % | 102% | 109% | 83% | -46% | -20% | 5 3 % | -100% | -100% | -3 1 % |
| SOLAN | 253% | -85% | -40% | 87% | 6 4 % | 4 1 % | -44% | -8 % | -21% | -100% | -96% | -1 1 % |
| UNA | 103% | -73% | -52% | 147% | 5 4 % | 87% | -34% | 90% | -45% | -100% | -95% | 6 7 % |
| JAMMU & KASHMIR | | | | | | | | | | | | |
| ANANTNAG | 198% | 5 4 % | -37% | 164% | -2 6 % | 120% | -24% | -31% | -47% | -99% | -54% | 4 0 % |
| BADGAM | 253% | -32% | -48% | 102% | -5 6 % | 106% | -65% | -43% | -73% | -100% | -64% | 5 2 % |
| BANDIPORE | | | | | | 202% | 67% | 75% | -68% | -100% | -25% | 4 4 % |
| BARAMULA | 230% | -47% | -38% | 49% | -4 8 % | 148% | 74% | 5 % | 3 2 % | -99% | -66% | 2 1 % |
| DODA | 160% | -5 % | -61% | 24% | -5 3 % | 166% | 10 % | -40% | -75% | -99% | -77% | 3 3 % |
| GANDERBAL | 202% | 8 0 % | 8 % | 62% | -2 9 % | 189% | 47% | 15 % | -39% | -100% | -66% | 9 0 % |
| JAMMU | 202% | -28% | -50% | 3 1 % | -5 9 % | 207% | -23% | -9 % | -58% | -100% | -80% | 6 9 % |
| KARGIL | | | -82% | 265% | -100% | -27% | 236% | -85% | -95% | -100% | -100% | 5 % |
| KATHUA | 5 5 % | -41% | -11% | 121% | 9 8 % | 132% | -13% | 40% | -55% | -100% | -94% | 2 6 0 % |

| DISTRICTS | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---------------------|-------|-------|-------|-------|-------|------|------|------|------|-------|-------|-------|
| KISTWAR | | | | | | | | | | | | |
| KULGAM | 290% | 128% | -34% | 85% | -66% | 248% | -38% | -21% | -70% | -100% | -40% | 168% |
| KUPWARA | 169% | 15% | -45% | 63% | -72% | 17% | -64% | -30% | -71% | -100% | -56% | -5% |
| LADAKH (LEH) | 54% | 687% | -91% | 434% | -64% | 391% | -53% | -58% | -82% | -100% | -100% | -56% |
| POONCH | | | | | | | | | | | | |
| PULWAMA | 460% | 21% | -33% | 168% | -46% | 281% | 14% | 3% | -69% | -100% | -18% | 223% |
| RAJOURI | 193% | -27% | -46% | 292% | 27% | 163% | -57% | -12% | -51% | -100% | 35% | 183% |
| RAMBAN | 193% | -2% | -15% | 94% | -45% | 173% | -7% | -36% | -49% | -99% | -73% | 26% |
| REASI | 109% | -6% | 0% | 59% | -55% | 419% | 72% | -1% | -6% | -100% | -25% | 129% |
| SAMBA | 86% | -60% | -48% | -68% | -81% | 99% | -36% | -46% | -58% | -100% | -86% | 28% |
| SHOPIAN | | | | | | 188% | -8% | -38% | -37% | -100% | 33% | 47% |
| SRINAGAR | 288% | 107% | -22% | 168% | -38% | 161% | -9% | -34% | -35% | -100% | -55% | 3% |
| UDHAMPUR | 196% | 28% | -23% | -14% | -62% | 115% | -27% | -71% | -90% | -94% | -85% | 11% |
| JHARKHAND | | | | | | | | | | | | |
| BOKARO | -76% | -100% | -84% | -34% | 42% | -36% | 91% | -13% | -60% | -1% | -92% | -100% |
| CHATRA | -55% | -100% | -26% | -100% | -21% | -55% | 3% | -31% | -67% | -43% | -100% | -100% |
| DEOGHAR | -80% | -100% | -59% | -100% | 83% | -48% | 51% | -39% | -45% | 128% | -96% | -88% |
| DHANBAD | -21% | -100% | -46% | -3% | -8% | -39% | 65% | -44% | -55% | 77% | -100% | -100% |
| DUMKA | -22% | -100% | -100% | -100% | 3% | -43% | 99% | 15% | 23% | 196% | -100% | -100% |
| EAST SINGBHUM | -100% | -100% | -27% | -44% | 521% | -42% | 132% | 49% | 23% | 121% | -19% | -98% |
| GARHWA | -54% | -98% | -72% | -100% | -100% | -90% | -41% | -43% | -69% | -63% | 31% | -100% |
| GIRIDIH | -62% | -100% | -45% | -79% | 26% | -56% | 21% | -49% | -55% | 103% | -100% | -100% |
| GODDA | -88% | -100% | -52% | -100% | -61% | -79% | 15% | -46% | -25% | 157% | -100% | -84% |
| GUMLA | -100% | -100% | -100% | -100% | -65% | -33% | 25% | -25% | -33% | -20% | -71% | -100% |
| HAZARIBAG | -21% | -100% | -100% | -100% | 8% | -31% | 103% | -40% | -47% | 20% | -100% | -100% |
| JAMTARA | | | | | 12% | -34% | 31% | -49% | -49% | 78% | | |
| KHUNTI | -93% | -100% | -100% | -100% | -100% | -25% | 3% | -26% | -63% | -38% | -100% | -100% |
| KODERMA | -96% | -100% | -73% | -78% | -83% | -88% | 75% | -26% | -53% | -48% | -100% | -100% |
| LATEHAR | 63% | -100% | -100% | -100% | -16% | -58% | 88% | -19% | -43% | 15% | -100% | -100% |
| LOHARDAGA | -44% | -100% | -85% | -100% | -50% | -10% | 98% | -25% | -22% | 30% | -16% | -100% |
| PAKUR | -91% | -100% | -41% | -94% | -23% | -28% | 36% | 1% | -25% | 36% | -100% | -51% |
| PALAMU | -19% | -92% | -92% | -100% | -45% | -72% | 57% | -39% | -73% | -70% | -99% | -100% |
| RAMGARH | | | | | -43% | 2% | 167% | -15% | -32% | 37% | | |
| RANCHI | -99% | -100% | -85% | -85% | -45% | -52% | 65% | -27% | -56% | -13% | -84% | -100% |
| SAHIBGANJ | -100% | -100% | -100% | 219% | 36% | -68% | -11% | 131% | -45% | 19% | -54% | -19% |
| SERAIKELA-KHARSAWAN | -100% | -100% | -100% | 29% | 134% | -50% | 67% | -5% | -65% | 73% | -74% | -100% |
| SIMDEGA | -100% | -100% | -96% | -100% | -84% | 37% | 3% | 4% | -26% | -36% | -100% | -100% |
| WEST SINGBHUM | -100% | -100% | -42% | -49% | 47% | -37% | 18% | -42% | -62% | 44% | -29% | -100% |
| KARNATAKA | | | | | | | | | | | | |
| BAGALKOTE | -100% | -100% | 70% | -65% | -4% | 0% | -40% | -16% | 63% | 29% | -86% | -88% |
| BALLARI | -100% | -100% | 653% | -78% | -4% | -20% | -34% | 46% | 74% | 45% | -100% | -100% |
| BELAGAVI | -100% | -100% | -97% | -70% | -13% | 6% | -5% | -48% | 105% | 9% | -73% | -81% |
| BENGALURU RURAL | -47% | -100% | 63% | 2% | 123% | -61% | -61% | 69% | 120% | 95% | -71% | -16% |
| BENGALURU URBAN | -78% | -100% | 234% | -34% | 93% | -57% | -55% | 80% | 118% | 63% | -72% | -36% |
| BIDAR | -100% | -100% | 251% | -93% | -66% | 55% | -60% | 13% | -23% | 46% | 39% | -100% |
| CHAMARAJANAGAR | -100% | -100% | 97% | -50% | 57% | -80% | -62% | 122% | 89% | 14% | -44% | -11% |
| CHIKABALLAPURA | -70% | -100% | 451% | 65% | 112% | -31% | -63% | -5% | 51% | 82% | -55% | -74% |
| CHIKKAMAGALURU | -91% | -100% | 74% | -57% | 22% | -29% | -47% | -16% | 19% | -33% | -69% | -95% |
| CHITRADURGA | -100% | -100% | -75% | -56% | -37% | -31% | -16% | 15% | 73% | 67% | -95% | -99% |
| DAKSHINA KANNADA | 120% | -100% | 4% | -40% | -16% | -14% | -40% | -11% | 10% | -18% | -54% | -39% |
| DAVANGERE | -100% | -100% | -53% | -68% | 3% | -33% | -30% | 15% | 100% | 56% | -98% | -100% |

| DISTRICTS | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
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| DHARWAD | -100% | -100% | -42% | -78% | -6% | -49% | -26% | -57% | 52% | -27% | -82% | -98% |
| GADAG | -100% | -100% | -33% | -83% | 2% | -60% | -41% | -1% | 41% | 0% | -74% | -72% |
| HASSAN | 519% | -100% | 72% | -7% | 51% | -35% | -49% | 7% | 89% | -31% | -75% | -18% |
| HAVERI | -100% | -100% | -65% | 0% | -7% | -52% | -27% | -37% | 118% | 42% | -90% | -100% |
| KALABURGI | -100% | -100% | 168% | -53% | -29% | 103% | -63% | -18% | 4% | 41% | -99% | -100% |
| KODAGU | 1542% | -100% | -27% | 2% | 16% | -26% | -41% | 2% | 61% | -55% | -83% | 36% |
| KOLAR | 308% | -100% | 139% | 17% | 84% | 48% | -51% | 50% | 82% | 147% | -25% | -61% |
| KOPPAL | -100% | -100% | 950% | -30% | -27% | 86% | -50% | 40% | 61% | 53% | -100% | -99% |
| MANDYA | 52% | -100% | 224% | 58% | 124% | -45% | -48% | 174% | 148% | 3% | -61% | 16% |
| MYSURU | 250% | -100% | 77% | 56% | 74% | -45% | -33% | 140% | 167% | -30% | -93% | 124% |
| RAICHUR | -100% | -100% | 322% | -90% | -22% | 10% | -84% | 18% | 79% | 81% | -100% | -100% |
| RAMANAGARA | 25% | -100% | 197% | -18% | 132% | -56% | -72% | 96% | 116% | 32% | -54% | -13% |
| SHIVAMOGGA | -49% | -100% | -16% | -72% | 37% | 2% | -33% | -25% | 27% | -41% | -69% | -91% |
| TUMAKURU | 77% | -100% | 29% | -34% | 54% | -34% | -53% | 14% | 60% | 58% | -75% | -88% |
| UDUPI | -100% | -100% | -100% | -85% | -18% | 10% | -16% | -4% | -6% | 35% | -63% | -26% |
| UTTARA KANNADA | -100% | -100% | -48% | -80% | -5% | -6% | -29% | -27% | 9% | -9% | -82% | -66% |
| VIJAYAPURA | -100% | -100% | 16% | -64% | -13% | 28% | -63% | 14% | 9% | 37% | -100% | -41% |
| YADGIR | -100% | -100% | -68% | -74% | -62% | 40% | -79% | -26% | 19% | 41% | -100% | -100% |
| KERALA | | | | | | | | | | | | |
| ALAPUZHA | 71% | -97% | 91% | -70% | -4% | -8% | -47% | -6% | 58% | -32% | 4% | 23% |
| CANNUR | 358% | -100% | -20% | -17% | -23% | -19% | -41% | 2% | 95% | -26% | -24% | -76% |
| ERNAKULAM | 28% | -100% | 214% | -72% | 2% | 1% | -35% | 4% | 50% | -2% | 50% | -37% |
| IDUKKI | -4% | -95% | 180% | -53% | -10% | -21% | -63% | 35% | 73% | -17% | -32% | 89% |
| KASARGOD | 687% | -100% | -100% | -67% | -67% | -14% | -32% | 10% | 26% | -46% | -53% | -22% |
| KOLLAM | 23% | -96% | 136% | -13% | 44% | 16% | -68% | 9% | 89% | -11% | 67% | 374% |
| KOTTAYAM | 114% | -99% | 203% | -57% | 12% | 1% | -42% | 17% | 78% | -9% | 51% | 92% |
| KOZHICODE | 235% | -97% | 41% | -16% | -2% | -8% | -31% | 9% | 96% | -17% | -65% | -70% |
| MALAPPURAM | 137% | -100% | 131% | -69% | -44% | -14% | -46% | 16% | 124% | -27% | -29% | 63% |
| PALAKKAD | -99% | -100% | 269% | -71% | -12% | -7% | -47% | 19% | 110% | -61% | -75% | 52% |
| PATHANAMTHITTA | 56% | -100% | 326% | -46% | -12% | -1% | -62% | 29% | 103% | 19% | 82% | 48% |
| THIRUVANANTHAPURAM | -74% | -100% | 140% | -54% | 5% | -6% | -77% | -13% | 67% | -10% | 43% | 141% |
| THRISSUR | -58% | -100% | 156% | -84% | -39% | -5% | -46% | -3% | 28% | -37% | -18% | -56% |
| WYNAD | 202% | -100% | 184% | -27% | 5% | -51% | -62% | -27% | 97% | -44% | -60% | -65% |
| LAKSHADWEEP(UT) | | | | | | | | | | | | |
| LAKSHADWEEP | 2% | -94% | 749% | -96% | -15% | 58% | -43% | -5% | 32% | -13% | -46% | 172% |
| MADHYA PRADESH | | | | | | | | | | | | |
| AGAR-MALWA | -97% | -100% | -100% | -100% | -99% | 13% | 4% | -36% | 20% | -100% | -100% | -94% |
| ALIRAJPUR | -100% | -100% | -100% | -100% | -100% | 27% | 32% | -25% | -60% | -58% | -100% | 213% |
| ANUPPUR | -96% | -49% | -90% | -100% | -90% | -5% | -39% | -8% | -42% | -49% | -100% | -100% |
| ASHOKNAGAR | -76% | -100% | 108% | -100% | 1817% | 156% | -39% | -51% | 69% | -100% | -100% | -100% |
| BALAGHAT | -63% | -82% | -94% | -100% | 8% | -43% | -39% | -42% | -16% | -12% | -100% | -100% |
| BARWANI | -100% | -100% | -100% | -100% | -100% | 18% | 19% | -21% | -20% | -64% | -100% | 89% |
| BETUL | -83% | -31% | -94% | -100% | -100% | -11% | 1% | -55% | -9% | 45% | -99% | -100% |
| BHIND | 168% | -100% | -88% | -100% | 132% | 25% | -17% | -66% | -30% | -100% | -100% | 13% |
| BHOPAL | -71% | -60% | -85% | -100% | 81% | -8% | -1% | -65% | 13% | -100% | -100% | -98% |
| BURHANPUR | -27% | -43% | -100% | -100% | -100% | -5% | 9% | -19% | 69% | 22% | -100% | -100% |
| CHHATARPUR | -98% | -89% | -83% | -100% | -11% | -12% | 4% | -64% | -40% | -99% | -100% | -100% |
| CHHINDWARA | -49% | -62% | -100% | -100% | 161% | -11% | -13% | -29% | 12% | 55% | -52% | -100% |
| DAMOH | -88% | -61% | -77% | -100% | 13% | 12% | -5% | -81% | -18% | -97% | -100% | -100% |
| DATIA | 195% | -100% | -79% | -100% | 311% | 62% | -6% | -67% | -42% | -100% | -100% | -87% |
| DEWAS | -91% | -100% | -100% | -100% | -3% | 15% | -22% | -40% | 16% | -84% | -100% | -100% |

| DISTRICTS | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
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| DHAR | -96% | -100% | -100% | -100% | -12% | 11% | -11% | -15% | -18% | -64% | -100% | 38% |
| DINDORI | -59% | -79% | -100% | -100% | -100% | -46% | -9% | -37% | -43% | 49% | -100% | -100% |
| GUNA | -50% | 8% | 53% | -100% | -42% | 45% | 11% | -65% | -5% | -97% | -100% | -95% |
| GWALIOR | 108% | -100% | -10% | -99% | 131% | 4% | -58% | 6% | -52% | -100% | -100% | -34% |
| HARDA | -100% | -3% | -100% | -100% | -100% | -13% | -12% | -71% | -28% | -73% | -100% | -100% |
| HOSHANGABAD | -86% | 5% | -100% | -100% | 12% | -41% | 14% | -37% | -40% | -65% | -100% | -100% |
| INDORE | -100% | -100% | -100% | -100% | -80% | 18% | 0% | -17% | -22% | -98% | -100% | -88% |
| JABALPUR | -55% | 77% | -67% | -100% | 188% | 2% | 3% | -50% | -30% | -69% | -100% | -100% |
| JHABUA | -100% | -100% | -100% | -100% | -94% | 6% | 77% | -41% | 3% | -91% | -100% | 2% |
| KATNI | -70% | -78% | -45% | -100% | 182% | 7% | 89% | -54% | -37% | -94% | -100% | -100% |
| KHANDWA | -100% | -100% | -100% | -100% | -83% | 19% | 31% | -8% | 4% | -6% | -100% | -100% |
| KHARGONE | -100% | -100% | -100% | -86% | -100% | -22% | 20% | -13% | -15% | 74% | -100% | -96% |
| MANDLA | -88% | -70% | -99% | -100% | 73% | -9% | -14% | -57% | -7% | -61% | -100% | -100% |
| MANDSAUR | -90% | -100% | -100% | -100% | 46% | 10% | 31% | -53% | -44% | -100% | -100% | -85% |
| MORENA | 74% | -100% | 25% | -100% | 65% | 31% | -30% | -51% | -47% | -100% | -100% | 40% |
| NARSINGHPUR | -94% | 28% | -97% | -100% | 137% | 0% | -16% | -65% | -14% | -33% | -100% | -100% |
| NEEMUCH | -70% | -100% | -82% | -100% | -100% | 43% | 46% | -30% | -23% | -100% | -100% | -52% |
| PANNA | -96% | -75% | -100% | -100% | 157% | -55% | 33% | -42% | -59% | -100% | -100% | -100% |
| RAISEN | -72% | 6% | -86% | -100% | 79% | 41% | 3% | -67% | -11% | -64% | -19% | -100% |
| RAJGARH | -100% | -90% | -91% | -100% | 21% | 21% | 43% | -52% | -23% | -80% | -100% | -93% |
| RATLAM | -100% | -100% | -100% | -100% | -52% | 10% | 42% | 7% | -31% | -96% | -100% | -71% |
| REWA | -74% | -70% | -100% | -100% | -33% | 8% | 80% | -61% | -67% | -100% | -100% | -100% |
| SAGAR | -96% | -5% | -89% | -100% | 61% | 17% | 0% | -69% | 11% | -66% | -100% | -100% |
| SATNA | -90% | -80% | -66% | -100% | -68% | -15% | 38% | -60% | -63% | -88% | -100% | -100% |
| SEHORE | -81% | -76% | -100% | -100% | -27% | 30% | -8% | -44% | -6% | -86% | -100% | -100% |
| SEONI | -65% | -49% | -100% | -100% | 98% | 8% | -8% | -48% | -10% | -45% | -98% | -100% |
| SHAHDOL | -74% | -63% | -54% | -100% | -87% | -17% | -47% | -1% | -64% | -21% | -100% | -100% |
| SHAJAPUR | -100% | -100% | -100% | -100% | -54% | 54% | -21% | -71% | 7% | -69% | -89% | -92% |
| SHEOPUR | -41% | -100% | 147% | -100% | 25% | -13% | -46% | -44% | -61% | -100% | -100% | 18% |
| SHIVPURI | 50% | -100% | -65% | -100% | -53% | 24% | -48% | -66% | 11% | -100% | -100% | -77% |
| SIDHI | -60% | -86% | -88% | -100% | -11% | -52% | 36% | -54% | -71% | -84% | -100% | -100% |
| SINGRAULI | -42% | -42% | -4% | -100% | 400% | -13% | 41% | -54% | 18% | -70% | -100% | -100% |
| TIKAMGARH | -93% | -58% | 111% | -100% | -90% | 79% | -24% | -68% | -25% | -100% | -100% | -100% |
| UJJAIN | -100% | -100% | -100% | 400% | 385% | -3% | 17% | -30% | -9% | -85% | -100% | -46% |
| UMARIA | -61% | -53% | -79% | -100% | 437% | -27% | 5% | -66% | -68% | -87% | -100% | -100% |
| VIDISHA | -98% | -53% | -100% | -100% | 90% | 40% | -6% | -71% | 18% | -70% | -100% | -100% |
| MAHARASHTRA | | | | | | | | | | | | |
| AHMEDNAGAR | -100% | -100% | -100% | -100% | -59% | 69% | -21% | 145% | 37% | 51% | -98% | -96% |
| AKOLA | -100% | -99% | -99% | -100% | -100% | -12% | -26% | -24% | -23% | 64% | -100% | -100% |
| AMRAOTI | -100% | -100% | -100% | -100% | -49% | -25% | -25% | -38% | -28% | 11% | -85% | -100% |
| AURANGABAD | -100% | -100% | -100% | -100% | -92% | 6% | -49% | 0% | 18% | 78% | -99% | -98% |
| BEED | -100% | -100% | 49% | -100% | -85% | 32% | -44% | 73% | -8% | 57% | -100% | 25% |
| BHANDARA | -96% | -100% | -43% | -100% | 19% | -34% | -19% | -25% | -42% | -17% | -100% | -100% |
| BULDHANA | -94% | -100% | -80% | -100% | -100% | 28% | -24% | -20% | 47% | 8% | -98% | -100% |
| CHANDRAPUR | -100% | -100% | 61% | -100% | 34% | -26% | -18% | -51% | -29% | -23% | -100% | -100% |
| DHULE | -100% | -100% | -100% | -100% | -100% | -8% | -20% | 24% | 0% | 75% | -100% | 191% |
| GADCHIROLI | -100% | -100% | 10% | -100% | -72% | -35% | 3% | -41% | -23% | -2% | -100% | -100% |
| GONDIA | -86% | -96% | -61% | -100% | 117% | -38% | -20% | -43% | -54% | -17% | -100% | -100% |
| HINGOLI | -100% | -100% | -100% | -100% | -79% | 25% | -59% | -14% | -62% | 8% | -100% | -100% |
| JALGAON | -100% | -100% | -100% | -100% | 73% | -10% | -17% | -23% | -1% | -3% | -67% | -99% |
| JALNA | -100% | -100% | -100% | -100% | -84% | 11% | -63% | 25% | 18% | 62% | -100% | -100% |

| DISTRICTS | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
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| KOLHAPUR | -37% | -100% | -100% | -99% | 0% | -12% | -15% | -56% | 93% | 33% | -82% | -67% |
| LATUR | -100% | -100% | 37% | -100% | -78% | 43% | -60% | 41% | -7% | 18% | -100% | -100% |
| MUMBAI CITY | -100% | -100% | -100% | -100% | -100% | 1% | -29% | 39% | 77% | 33% | -100% | 2982% |
| MUMBAI SUBURBAN | -100% | -100% | -100% | -100% | -83% | 0% | 4% | 74% | 85% | 3% | -100% | 1705% |
| NAGPUR | -96% | -100% | -92% | -100% | 49% | -11% | -24% | 23% | -4% | -27% | -100% | -100% |
| NANDED | -100% | -100% | -26% | -100% | -63% | 18% | -50% | 5% | -56% | -19% | -100% | -100% |
| NANDURBAR | -100% | -100% | -100% | -100% | -100% | 3% | 13% | -37% | -32% | -4% | -100% | 1018% |
| NASHIK | -100% | -100% | -100% | -100% | -14% | 43% | 84% | 1% | -27% | 78% | -91% | 214% |
| OSMANABAD | -100% | -100% | 217% | -100% | -80% | 96% | -66% | 54% | 27% | 83% | -10% | 5% |
| PALGHAR | -100% | -100% | -100% | -100% | -94% | 75% | 26% | 3% | 7% | 51% | -100% | 2941% |
| PARBHANI | -100% | -100% | -76% | -100% | -100% | -1% | -66% | 10% | -24% | 26% | -100% | -100% |
| PUNE | -100% | -100% | -100% | -100% | -10% | 84% | 64% | 29% | 27% | 33% | -43% | -88% |
| RAIGAD | -100% | -100% | -100% | -100% | 9% | 40% | 4% | 6% | 44% | 38% | -98% | 582% |
| RATNAGIRI | -100% | -100% | -100% | -100% | 195% | 14% | -10% | -20% | 96% | 8% | -92% | 72% |
| SANGLI | -100% | -100% | -100% | -80% | -53% | -31% | -38% | -51% | 67% | 19% | -72% | -92% |
| SATARA | -100% | -100% | -100% | -70% | 6% | -6% | 15% | -28% | 91% | 29% | -65% | -58% |
| SHOLAPUR | -100% | -100% | -1% | -99% | -79% | 106% | -75% | 56% | 15% | 70% | -90% | -81% |
| SINDHUDURG | -100% | -100% | -100% | -100% | 44% | -6% | -17% | -21% | 92% | 29% | -100% | 92% |
| THANE | -100% | -100% | -100% | -100% | -90% | 49% | 19% | 41% | 37% | 107% | -100% | 1316% |
| WARDHA | -100% | -100% | -98% | -100% | -49% | 24% | -20% | -41% | 1% | -19% | -100% | -100% |
| WASHIM | -100% | -100% | -82% | -100% | -100% | 20% | -27% | -56% | -38% | 39% | -100% | -100% |
| YEOTMAL | -100% | -100% | -99% | -100% | -63% | 3% | -44% | -49% | -34% | -16% | -100% | -100% |
| MANIPUR | | | | | | | | | | | | |
| BISHNUPUR | | | | | | | | | | | | |
| CHANDEL | | -100% | -61% | | | | | | | | | |
| CHURACHANDPUR | | | | | | | | | | | | |
| IMPHAL EAST | -47% | -41% | 151% | 44% | -28% | -26% | 11% | -56% | 60% | 63% | -90% | 1159% |
| IMPHAL WEST | -100% | -56% | 179% | 340% | 41% | 62% | 194% | 236% | 218% | 165% | -94% | 424% |
| SENAPATI | -100% | 64% | 146% | 11% | | -80% | -74% | -21% | 40% | | | |
| TAMENGLONG | | | | | | | | | | | | |
| THOUBAL | | -58% | 158% | -4% | -48% | -84% | -73% | -54% | 196% | | | |
| UKHRUL | | | | | | | | | | | | |
| MEGHALAYA | | | | | | | | | | | | |
| EAST GARO HILLS | -100% | -79% | 193% | 161% | 98% | 13% | 86% | 227% | 139% | 176% | -55% | -74% |
| EAST KHASI HILLS | -96% | 790% | 142% | 184% | -46% | 4% | -6% | 49% | 41% | 70% | -71% | 235% |
| JAINTIA HILLS | -76% | -100% | | | -28% | 53% | | 73% | | | | |
| RI-BHOI | -23% | -94% | 36% | -20% | -55% | -35% | -63% | -18% | -47% | 14% | 1% | -84% |
| SOUTH GARO HILLS | -41% | -81% | 411% | 2% | -78% | | | | | | | |
| WEST GARO HILLS | -85% | -100% | 99% | 60% | -21% | -30% | -44% | -23% | 18% | 27% | -100% | -100% |
| WEST KHASI HILLS | -90% | -77% | -79% | | | | | | | | | |
| MIZORAM | | | | | | | | | | | | |
| AIZWAL | -93% | -51% | 2% | 110% | -28% | 32% | -22% | 10% | -41% | 33% | -86% | 281% |
| CHAMPHAI | | | | | | | | | | | | |
| CHHIMTUIPUI | | | | | | | | | | | | |
| KOLASIB | | | | | | | | | | | | |
| LAWNGTLAI | | | | | | | | | | | | |
| LUNGLEI | -100% | -100% | 24% | 99% | -52% | 126% | 114% | 211% | 56% | -19% | -89% | 90% |
| MAMIT | | | | | | | | | | | | |
| SAIHA | -100% | -100% | -37% | 4% | -86% | -60% | | | | | | |
| SERCHHIP | -100% | -100% | 1% | 121% | -50% | 81% | -27% | 91% | 68% | 135% | -42% | 415% |
| NAGALAND | | | | | | | | | | | | |

| DISTRICTS | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
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| DIMAPUR | -98% | -91% | 59% | 190% | -26% | 69% | 151% | 81% | 55% | 3% | -62% | 94% |
| KEPHIRE | -100% | -100% | 32% | -32% | -81% | -39% | -63% | -62% | | | | |
| KOHIMA | -87% | -98% | 78% | 42% | 25% | 0% | 30% | -36% | 27% | 37% | -83% | 423% |
| LONGLENG | | | | | | | | | | | | |
| MOKOKCHUNG | | | | | | | | | | | | |
| MON | -85% | | 139% | 34% | 47% | 13% | 55% | 149% | 215% | | -60% | |
| PAREN | | | | | | | | | | | | |
| PHEK | -55% | -97% | 49% | 23% | -52% | -19% | -57% | -29% | -30% | 44% | -69% | |
| TUENSANG | | | | | | | | | | | | |
| WOKHA | -100% | -95% | -3% | 57% | -39% | -54% | -72% | -93% | -81% | | | |
| ZUNHEBOTO | | | | | | | | | | | | |
| ODISHA | | | | | | | | | | | | |
| ANGUL | -2% | -100% | -17% | -96% | -22% | -4% | -32% | -44% | -30% | 29% | 22% | -100% |
| BALASORE | -99% | -100% | 199% | -52% | 49% | -43% | 22% | -26% | -25% | 32% | 30% | 5% |
| BARGARH | -44% | -100% | -42% | -100% | -30% | 32% | -30% | -33% | -46% | 17% | -82% | -100% |
| BHADRAK | -100% | -100% | 17% | -86% | -64% | -23% | 0% | -35% | -38% | 58% | 55% | 249% |
| BOLANGIR | -95% | -100% | -84% | -95% | -83% | -9% | -38% | -40% | -36% | 1% | -92% | -100% |
| BOUDHGARH | -100% | -100% | -87% | -100% | -98% | 53% | -12% | -49% | -12% | 33% | -53% | -100% |
| CUTTACK | -100% | -100% | 59% | -98% | -82% | -45% | 21% | -11% | 4% | 76% | 45% | 350% |
| DEOGARH | -97% | -100% | 120% | -98% | 87% | 22% | 7% | -18% | -11% | -6% | 39% | -100% |
| DHENKANAL | -99% | -100% | -6% | -81% | -1% | -35% | -33% | -33% | -7% | 44% | 89% | -100% |
| GAJAPATI | -100% | -100% | 19% | -59% | -6% | 4% | 12% | 14% | -35% | 40% | 21% | -100% |
| GANJAM | -100% | -100% | 113% | -23% | -38% | 41% | 32% | 3% | -12% | -3% | 1% | -89% |
| JAGATSINGHPUR | -100% | -100% | 20% | -99% | -84% | -37% | 26% | 12% | -18% | 117% | 114% | 815% |
| JAJPUR | -100% | -100% | 83% | -94% | -8% | -25% | -20% | -24% | -53% | 99% | 136% | 149% |
| JHARSUGUDA | -35% | -100% | -68% | -89% | 74% | -7% | 3% | -28% | -1% | 42% | -99% | -100% |
| KALAHANDI | -100% | -100% | 44% | -92% | -52% | -19% | 27% | -6% | -20% | 65% | -93% | -100% |
| KANDHAMAL | -100% | -100% | -16% | -96% | -43% | 11% | -39% | -32% | -9% | 78% | 4% | -100% |
| KENDRAPARA | -100% | -100% | 111% | -96% | -64% | -29% | 25% | 2% | -42% | 36% | 84% | 673% |
| KEONJHARGARH | -89% | -100% | -1% | -70% | 31% | -21% | 26% | -17% | -16% | 58% | 1% | -98% |
| KHURDA | -67% | -100% | 50% | -63% | -72% | -17% | 9% | -28% | -8% | 43% | 40% | 129% |
| KORAPUT | -100% | -100% | -46% | -71% | -21% | 12% | 9% | -3% | -29% | 57% | -74% | -100% |
| MALKANGIRI | -100% | -100% | -38% | -77% | -47% | 42% | 18% | 60% | 76% | 3% | -100% | -100% |
| MAYURBHANJ | -87% | -100% | 4% | -66% | 19% | -38% | 15% | -16% | -35% | 85% | 66% | -87% |
| NAWAPARA | -100% | -100% | -100% | -100% | -96% | 6% | -54% | -11% | 18% | 89% | -100% | -100% |
| NAWARANGPUR | -100% | -100% | -28% | -72% | -51% | 2% | 2% | -2% | -27% | -2% | -88% | -100% |
| NAYAGARH | -100% | -100% | 113% | -77% | -46% | -40% | 3% | -26% | -24% | 15% | 11% | -42% |
| PURI | -100% | -100% | 17% | -56% | -81% | 4% | 31% | -6% | -22% | 73% | 90% | 728% |
| RAYAGADA | -100% | -100% | 3% | -91% | -29% | 29% | 19% | 11% | -9% | 75% | 13% | -100% |
| SAMBALPUR | 28% | -100% | -22% | -95% | 27% | 36% | -2% | -42% | -30% | -5% | -6% | -100% |
| SONEPUR | -100% | -100% | -89% | -100% | -82% | 48% | -17% | -56% | -38% | 118% | -47% | -100% |
| SUNDARGARH | -90% | -100% | -92% | -79% | 35% | 4% | 42% | -28% | -19% | 33% | -63% | -100% |
| PONDICHERRY (UT) | | | | | | | | | | | | |
| KARAIKAL | 238% | -100% | 988% | -100% | -41% | 6% | -62% | -24% | -1% | -10% | 42% | -8% |
| PUDUCHERRY | 492% | -100% | -50% | -100% | -96% | 28% | 60% | 51% | -33% | -3% | 19% | -20% |
| PUNJAB | | | | | | | | | | | | |
| AMRITSAR | 42% | -95% | -51% | 10% | 57% | 222% | -11% | -42% | -77% | -100% | -82% | -16% |
| BARNALA | 43% | | -10% | -13% | -100% | 468% | -88% | -64% | -40% | -100% | 156% | -16% |
| BHATINDA | 0% | -100% | -79% | 22% | -86% | 323% | -70% | -12% | -44% | -100% | 381% | 42% |
| FARIDKOT | -16% | | -100% | 267% | -100% | 267% | -76% | -88% | 54% | -100% | 87% | 144% |
| FATEHGARH SAHIB | 205% | -100% | -20% | -53% | -36% | 46% | -39% | -63% | 44% | -100% | -100% | -63% |

| DISTRICTS | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|--------------------|-------|-------|-------|-------|-------|------|------|------|-------|-------|-------|-------|
| FEROZEPUR | -42% | -99% | -73% | -29% | -83% | -13% | -90% | -94% | -82% | -100% | -44% | -23% |
| GURDASPUR | 75% | -80% | -38% | -13% | 7% | 143% | -5% | 34% | 6% | -100% | -91% | 205% |
| HOSHIARPUR | 33% | -66% | -77% | -43% | -28% | 4% | -44% | -46% | -65% | -100% | -91% | 12% |
| JALANDHAR | 8% | -88% | -28% | 29% | 27% | 80% | -63% | -14% | -83% | -100% | -16% | -2% |
| KAPURTHALA | -2% | -95% | -11% | -25% | 220% | 397% | 22% | 42% | -68% | -100% | 127% | 49% |
| LUDHIANA | 48% | -88% | 1% | -12% | -27% | 109% | -55% | -14% | 9% | -100% | 27% | 21% |
| MANSA | 114% | | -100% | -86% | -100% | 185% | -52% | -54% | -64% | -100% | 383% | -22% |
| MOGA | -23% | -100% | -40% | -4% | -100% | 393% | -64% | -7% | 122% | -100% | 455% | -23% |
| MUKTSAR | -68% | -100% | -32% | -11% | -88% | 476% | -87% | -69% | -4% | -100% | 117% | 46% |
| NAWANSHAHR | 138% | -96% | -24% | 28% | 192% | 43% | -20% | 2% | 19% | -100% | -75% | 14% |
| PATIALA | 119% | -96% | -3% | 45% | -79% | 60% | -66% | -29% | 4% | -100% | -94% | -5% |
| ROPAR | 206% | -87% | -54% | 77% | 25% | 115% | -43% | 40% | 22% | -100% | -100% | 56% |
| SANGRUR | 124% | -85% | -12% | -17% | -52% | 71% | -72% | -63% | -61% | -100% | -9% | -14% |
| SAS NAGAR (MOHALI) | 262% | -100% | -36% | -6% | -96% | 60% | -68% | -15% | 5% | -100% | -100% | 9% |
| TARN TARAN | 183% | -73% | -84% | -66% | 21% | 206% | -60% | -59% | -100% | -100% | 11% | 116% |
| RAJASTHAN | | | | | | | | | | | | |
| AJMER | 129% | -100% | 319% | -80% | 283% | 196% | 11% | -10% | -53% | -100% | -100% | 14% |
| ALWAR | 137% | -100% | 59% | -89% | 85% | 56% | -50% | -52% | -69% | -100% | -100% | -45% |
| BANSWARA | -100% | -100% | -100% | -100% | 41% | 2% | 63% | -26% | -27% | -100% | -100% | 92% |
| BARAN | -63% | -100% | 132% | -100% | -52% | -26% | -22% | -50% | -20% | -100% | -77% | 16% |
| BARMER | 118% | -100% | -97% | -44% | 29% | 132% | 296% | -60% | -59% | -100% | -100% | 218% |
| BHARATPUR | 131% | -100% | 62% | -100% | 49% | 76% | -35% | -60% | -62% | -100% | -100% | -72% |
| BHILWARA | 9% | -100% | 379% | -100% | 103% | 65% | 24% | -30% | -53% | -100% | -100% | -100% |
| BIKANER | -96% | -81% | -99% | 64% | 74% | 199% | -45% | -44% | -7% | -100% | -48% | 38% |
| BUNDI | -17% | -100% | 233% | -100% | 79% | 48% | -43% | -20% | -75% | -100% | -100% | 108% |
| CHITTORGARH | 4% | -100% | 153% | 34% | 39% | 13% | 68% | -50% | -55% | -100% | -100% | 184% |
| CHURU | 234% | -100% | -93% | -24% | 180% | 106% | -16% | -34% | -41% | -100% | 77% | 2% |
| DAUSA | 68% | -100% | 138% | -100% | 87% | 58% | -59% | -52% | -62% | -100% | -100% | -7% |
| DHOLPUR | 67% | -100% | 155% | -67% | -19% | -14% | -50% | -45% | -61% | -100% | -100% | -84% |
| DUNGARPUR | -100% | -100% | -100% | -100% | -93% | 3% | 90% | 2% | -23% | -100% | -100% | 135% |
| HANUMANGARH | -7% | -100% | -100% | -50% | 40% | 165% | -49% | -58% | 11% | -100% | -100% | 34% |
| JAIPUR | 212% | -100% | 106% | -91% | -24% | 72% | -39% | -48% | -63% | -100% | -100% | 79% |
| JAISALMER | 82% | -100% | 364% | 23% | 301% | 131% | 170% | -64% | -97% | -100% | -100% | 154% |
| JALORE | 167% | -100% | -100% | -100% | 67% | 142% | 370% | -71% | -79% | -100% | -100% | -68% |
| JHALAWAR | -71% | -100% | -71% | -100% | 41% | 24% | 51% | -52% | -32% | -100% | -100% | -55% |
| JHUNJHUNU | 86% | -100% | -96% | 44% | 27% | 65% | -38% | -64% | -69% | -100% | 29% | -39% |
| JODHPUR | 220% | -100% | 488% | -17% | 306% | 285% | 110% | -55% | -53% | -100% | -100% | -60% |
| KARALI | 59% | -100% | -100% | -100% | 36% | 65% | -52% | -61% | -73% | -100% | -100% | -100% |
| KOTA | -94% | -100% | 55% | -100% | -78% | 13% | -38% | -34% | -73% | -100% | -100% | -39% |
| NAGOUR | 249% | -100% | -15% | -100% | 59% | 203% | 1% | -49% | -28% | -100% | -100% | -86% |
| PALI | 8% | -100% | -100% | -100% | 243% | 224% | 197% | -27% | -86% | -100% | -100% | -50% |
| PRATAPGARH | -78% | -100% | -100% | -100% | 166% | -11% | 121% | 5% | -62% | -100% | -100% | 187% |
| RAJSAMAND | -100% | -100% | -98% | -100% | -86% | 69% | 139% | -26% | -29% | -100% | -100% | -77% |
| SAWAI MADHOPUR | 68% | -100% | 73% | -61% | -21% | 70% | -43% | -52% | -67% | -100% | -89% | 209% |
| SIKAR | -80% | -100% | -38% | -100% | 34% | 80% | -32% | -49% | -48% | -100% | -54% | -66% |
| SIROHI | -100% | -100% | -68% | -100% | 23% | 24% | 372% | -67% | -63% | -100% | -100% | 97% |
| SRI GANGANAGAR | -40% | -74% | -99% | -38% | -8% | 82% | -52% | -73% | 43% | -100% | -7% | -23% |
| TONK | 171% | -100% | 134% | -44% | 101% | 85% | -30% | -31% | -82% | -100% | -100% | 65% |
| UDAIPUR | -5% | -100% | -94% | -100% | 35% | 32% | 138% | -23% | -40% | -100% | -100% | -73% |
| SIKKIM | | | | | | | | | | | | |
| EAST SIKKIM | -77% | -84% | 82% | 52% | 8% | -31% | -5% | -9% | -23% | -46% | -65% | -100% |

| DISTRICTS | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|-------|-------|
| NORTH SIKKIM | -85% | -72% | 12% | 28% | -34% | 26% | -2% | 39% | 21% | -12% | -73% | -100% |
| SOUTH SIKKIM | -83% | -100% | 12% | -16% | -21% | -66% | -2% | -15% | 19% | -51% | -62% | -100% |
| WEST SIKKIM | | | | -68% | -49% | -45% | 31% | 41% | 55% | -74% | -86% | -100% |
| TAMILNADU | | | | | | | | | | | | |
| ARIYALUR | 411% | -100% | 41% | -100% | -62% | 92% | -20% | 49% | 44% | -27% | 0% | -1% |
| CHENNAI | -80% | -100% | -100% | -100% | -96% | -9% | -20% | 58% | -40% | 1% | 59% | -46% |
| COIMBATORE | 28% | -100% | 254% | -56% | 8% | 122% | 25% | 183% | 280% | -30% | -66% | -32% |
| CUDDALORE | 309% | -98% | -15% | -100% | -78% | 38% | -8% | 63% | -7% | -8% | 33% | 0% |
| DHARMAPURI | 4% | -100% | 125% | 5% | 57% | -70% | -66% | 60% | 24% | -12% | -52% | -1% |
| DINDIGUL | 101% | -94% | 94% | -57% | -2% | -9% | -82% | 108% | 69% | -7% | -45% | -30% |
| ERODE | 64% | -100% | 162% | 55% | 79% | -20% | -68% | 56% | 77% | -36% | -69% | 34% |
| KANCHEEPURAM | -5% | -99% | -100% | -100% | -69% | -1% | -10% | 39% | -34% | 27% | 19% | -63% |
| KANYAKUMARI | -89% | -99% | -36% | -88% | -20% | -19% | -85% | -34% | 89% | -31% | -3% | 313% |
| KARUR | 78% | -100% | 371% | -73% | 13% | -50% | -48% | 156% | 65% | -40% | -55% | 82% |
| KRISHNAGIRI | 16% | -100% | 296% | -5% | 100% | -66% | -67% | 97% | 70% | 24% | -30% | 62% |
| MADURAI | 141% | -96% | 327% | -78% | 15% | -18% | -48% | 79% | 32% | -19% | -67% | 12% |
| NAGAPATTINAM | 123% | -70% | 163% | -100% | -93% | 5% | -34% | 40% | -6% | -1% | 71% | -35% |
| NAMAKKAL | -4% | -100% | 32% | -39% | 7% | -45% | -34% | 18% | 50% | -4% | -56% | 75% |
| NILGIRIS | 152% | -100% | 225% | -34% | 36% | -25% | -45% | -9% | 99% | -46% | -43% | 62% |
| PERAMBALUR | 85% | -100% | 230% | -29% | -11% | 111% | -75% | 202% | 78% | -37% | -34% | -12% |
| PUDUKKOTTAI | 132% | -87% | 157% | -100% | -60% | 23% | -47% | 99% | -21% | -44% | -40% | -71% |
| RAMANATHAPURAM | 82% | -61% | 76% | -100% | -28% | 93% | -35% | 69% | 45% | -65% | -22% | -61% |
| SALEM | 44% | -100% | 105% | -59% | 12% | -62% | -61% | 67% | 40% | 11% | -48% | 18% |
| SIVAGANGA | 371% | -91% | 124% | -79% | 1% | 205% | 24% | 109% | 27% | -37% | -44% | -33% |
| THANJAVUR | 270% | -74% | 72% | -99% | -44% | 78% | -44% | 133% | 21% | -41% | 1% | -29% |
| THENI | 39% | -99% | 109% | -89% | 9% | 141% | -27% | 134% | 200% | -17% | -59% | 64% |
| TIRUNELVELI | 86% | -85% | 30% | -58% | 81% | 32% | -86% | 53% | 205% | -47% | 64% | 139% |
| TIRUPPUR | 7% | -100% | 78% | -35% | -31% | -38% | -65% | 145% | 183% | -17% | -37% | 23% |
| TIRUVALLUR | -66% | -100% | -66% | -100% | -71% | -11% | 1% | 68% | -25% | 33% | 28% | -47% |
| TIRUVANNAMALAI | 220% | -100% | -57% | -82% | -28% | -11% | -28% | 158% | -22% | 42% | -53% | 105% |
| TIRUVARUR | 201% | -90% | -35% | -100% | -59% | 83% | -6% | 59% | 14% | -36% | 20% | -3% |
| TOOTHUKUDI | -25% | -98% | -43% | -99% | -37% | -83% | -88% | 105% | 94% | -70% | -17% | 71% |
| TRICHY | 81% | -100% | 279% | -92% | 1% | -40% | -49% | 114% | -4% | -46% | -51% | -20% |
| VELLORE | 186% | -100% | -34% | -72% | 26% | -9% | -53% | 101% | 25% | 33% | -54% | 9% |
| VILLUPURAM | 117% | -100% | -12% | -100% | -18% | 48% | -12% | 46% | -28% | 21% | -10% | 14% |
| VIRUDHUNAGAR | 24% | -74% | 32% | -79% | 42% | -55% | -33% | 138% | 57% | -30% | -61% | 112% |
| TELANGANA | | | | | | | | | | | | |
| ADILABAD | -100% | -100% | 33% | -71% | 26% | 37% | -63% | -7% | -50% | -9% | -46% | -100% |
| HYDERABAD | -100% | -100% | -83% | -9% | 26% | 47% | -21% | 31% | -6% | 160% | -100% | -100% |
| KARIMNAGAR | -100% | -100% | -66% | -88% | -70% | 29% | -42% | -22% | -54% | 43% | -88% | -100% |
| KHAMMAM | -100% | -100% | 52% | -97% | 11% | 72% | -18% | 8% | -33% | -33% | -97% | -100% |
| MAHBUBNAGAR | -100% | -100% | 46% | -63% | -31% | 70% | -47% | -22% | -3% | 91% | -97% | -100% |
| MEDAK | -100% | -100% | 40% | -100% | -82% | 47% | -36% | 2% | -59% | 18% | -100% | -100% |
| NALGONDA | -100% | -100% | -94% | -51% | -58% | 41% | -38% | -11% | 3% | 0% | -98% | -100% |
| NIZAMABAD | -100% | -100% | 10% | -99% | -60% | 27% | -47% | -11% | -61% | 29% | -91% | -100% |
| RANGAREDDY | -100% | -100% | -72% | -73% | -24% | 64% | -38% | -21% | -25% | 79% | -100% | -100% |
| WARANGAL | -100% | -100% | -55% | -93% | -32% | 53% | -27% | 8% | 3% | 36% | -96% | -100% |
| TRIPURA | | | | | | | | | | | | |
| DHALAI | -100% | -38% | 135% | 100% | -53% | 24% | -32% | 50% | 13% | 170% | -95% | 975% |
| NORTH TRIPURA | -100% | -86% | 77% | 86% | 1% | 66% | -20% | 67% | 10% | 91% | -94% | 666% |
| SOUTH TRIPURA | -100% | -47% | 85% | 105% | -54% | -3% | 3% | 10% | 63% | 107% | -94% | 842% |

| DISTRICTS | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|----------------------|-------|-------|-------|-------|-------|------|------|------|------|-------|-------|-------|
| WEST TRIPURA | -100% | 21% | 220% | 108% | -35% | 67% | 40% | 49% | 56% | 54% | -92% | 700% |
| UTTAR PRADESH | | | | | | | | | | | | |
| AGRA | -29% | -100% | 25% | -61% | 115% | -20% | -64% | -75% | -38% | -100% | -100% | -37% |
| ALIGARH | 26% | -100% | 233% | -100% | 52% | 308% | -45% | -67% | 20% | -100% | -100% | -18% |
| ALLAHABAD | -99% | -100% | -98% | -68% | -29% | -51% | 76% | -58% | -67% | -99% | -100% | -100% |
| AMBEDKAR NAGAR | -59% | -100% | -100% | -84% | 125% | -50% | 26% | -50% | -31% | -100% | -100% | -100% |
| AMETHI | -81% | -100% | -100% | -100% | -47% | -46% | -47% | -76% | -47% | -98% | -100% | -100% |
| AURAIYA | -63% | -100% | -74% | -38% | 39% | 15% | -62% | -58% | -71% | -100% | -100% | -100% |
| AZAMGARH | -34% | -100% | -100% | 8% | 1% | -35% | 49% | -13% | -57% | -99% | -100% | -100% |
| BADAUN | 116% | -100% | 112% | -89% | -2% | -6% | -11% | -49% | -8% | -100% | -100% | -100% |
| BAGHPAT | 296% | -100% | 16% | -82% | 68% | 226% | -18% | -59% | 87% | -100% | -100% | 49% |
| BAHRAICH | 4% | -98% | 203% | 79% | 128% | -24% | 17% | -3% | -36% | -75% | -100% | -100% |
| BALLIA | -42% | -100% | -9% | -100% | 102% | -52% | -14% | -38% | -56% | -93% | -100% | -100% |
| BALRAMPUR | -63% | -100% | -27% | -100% | -65% | -64% | -37% | -21% | -75% | -78% | -100% | -100% |
| BANDA | -100% | -100% | -70% | -100% | 11% | -61% | -9% | -49% | -65% | -100% | -100% | -100% |
| BARABANKI | -51% | -100% | 32% | -90% | -55% | -73% | 25% | -14% | -32% | -100% | -100% | -100% |
| BAREILLY | 85% | -96% | 12% | -93% | -68% | -46% | 41% | -45% | 41% | -93% | -100% | -91% |
| BASTI | 18% | -100% | -77% | -80% | 225% | -58% | 22% | -26% | -30% | -69% | -100% | -100% |
| BIJNOR | 27% | -66% | -94% | -66% | 40% | 41% | -3% | -40% | 96% | -100% | -100% | -56% |
| BULANDSHAHAR | 59% | -100% | -66% | 28% | -43% | 85% | -56% | -57% | 43% | -100% | -100% | -82% |
| CHANDAULI | -95% | -100% | -100% | -100% | -100% | -84% | 4% | -64% | -93% | -100% | -100% | -100% |
| DEORIA | -53% | -100% | -95% | -95% | 142% | -53% | -27% | -40% | -68% | -100% | -100% | -100% |
| ETAH | 26% | -100% | 48% | -100% | 6% | 145% | -25% | -51% | -28% | -100% | -100% | -100% |
| ETAWAH | -42% | -100% | -4% | -100% | 9% | -8% | -43% | -53% | -69% | -100% | -100% | -100% |
| FAIZABAD | -21% | -100% | -100% | -78% | -61% | -70% | -23% | -54% | -31% | -100% | -100% | -100% |
| FARRUKHABAD | -56% | -100% | 114% | -100% | 30% | 5% | -17% | -32% | -5% | -100% | -100% | -100% |
| FATEHPUR | -61% | -100% | -100% | 15% | 459% | -92% | 1% | -47% | -73% | -100% | -100% | -100% |
| FIROZABAD | 4% | -100% | 79% | -100% | -15% | 0% | -15% | -12% | 3% | -100% | -100% | -75% |
| GAUTAM BUDDHA NAGAR | -79% | -100% | -44% | -100% | -50% | 87% | -85% | -82% | 20% | -100% | -100% | -81% |
| GHAZIABAD | 16% | -100% | -43% | -100% | -48% | 47% | -80% | -59% | 6% | -100% | -100% | -44% |
| GHAZIPUR | -100% | -100% | -92% | 4% | 148% | -74% | 44% | -53% | -54% | -88% | -100% | -100% |
| GONDA | -38% | -100% | -28% | -100% | 93% | -67% | -1% | -48% | -68% | -100% | -100% | -100% |
| GORAKHPUR | -66% | -100% | -75% | -90% | 95% | -34% | 11% | -22% | -49% | -90% | -100% | -100% |
| HAMIRPUR | -50% | -100% | -81% | -100% | 174% | -62% | -28% | -73% | -71% | -64% | -100% | -94% |
| HARDOI | 3% | -92% | 7% | -96% | -46% | -39% | -5% | -41% | -65% | -100% | -100% | -97% |
| JALAUN | 64% | -100% | -94% | -100% | 145% | -2% | -51% | -67% | -79% | -100% | -100% | -100% |
| JAUNPUR | -75% | -100% | -100% | -100% | -36% | -76% | -32% | -59% | -71% | -97% | -100% | -100% |
| JHANSI | -65% | -100% | -86% | -100% | -23% | 23% | -45% | -53% | -66% | -92% | -100% | -93% |
| JYOTIBA PHULE NAGAR | 3% | -100% | 4% | -89% | 87% | -17% | 0% | -38% | 60% | -100% | -100% | -87% |
| KANNAUJ | 55% | -100% | 56% | -100% | 172% | 9% | 18% | -37% | -39% | -100% | -100% | -100% |
| KANPUR CITY | -10% | -100% | -79% | -7% | 75% | -61% | 12% | -47% | -71% | -100% | -100% | -96% |
| KANPUR DEHAT | -48% | -100% | -100% | -100% | 141% | -64% | -32% | -59% | -83% | -100% | -100% | -100% |
| KANSHIRAM NAGAR | 76% | -79% | -47% | -100% | 150% | 335% | 12% | -71% | -47% | -100% | -100% | -100% |
| KAUSHAMBI | -100% | -100% | -100% | -100% | -68% | -54% | 21% | -44% | -53% | -100% | -100% | -100% |
| KHERI | 80% | -100% | -7% | -100% | 119% | -33% | 23% | 9% | -23% | -100% | -100% | -100% |
| KUSHI NAGAR | -84% | -100% | -91% | -92% | -12% | -74% | -34% | -74% | -86% | -100% | -100% | -100% |
| LALITPUR | -100% | -15% | 0% | -100% | -78% | 57% | -11% | -82% | -1% | -100% | -100% | -100% |
| LUCKNOW | -56% | -100% | -63% | -100% | -77% | -43% | 17% | -5% | -65% | -90% | -100% | -96% |
| MAHAMAYA NAGAR | 74% | -100% | 15% | -100% | -100% | 106% | -73% | -81% | -51% | -100% | -100% | -100% |
| MAHARAJGANJ | -67% | -100% | -92% | -30% | 90% | -73% | -35% | 21% | -64% | -97% | -100% | -100% |
| MAHOLA | -100% | -100% | -100% | -100% | 122% | -2% | -9% | -54% | -67% | -100% | -100% | -100% |

| DISTRICTS | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|----------------------|-------|-------|-------|-------|-------|------|------|------|------|-------|-------|-------|
| MAINPURI | -23% | -100% | 9% | -100% | -9% | -37% | 27% | -47% | -4% | -100% | -100% | -100% |
| MATHURA | -89% | -100% | -100% | -100% | -79% | -26% | -31% | -75% | -64% | -100% | -100% | -100% |
| MAU | -37% | -100% | -100% | -56% | -40% | -90% | -38% | -60% | -87% | -100% | -100% | -100% |
| MEERUT | 106% | -100% | -57% | 18% | 28% | 50% | -53% | -70% | 36% | -100% | -100% | -37% |
| MIRZAPUR | -97% | -100% | -100% | -100% | 50% | -56% | 37% | -65% | -94% | -100% | -100% | -100% |
| MORADABAD | 10% | -99% | -44% | 3% | -56% | -3% | 20% | -34% | 56% | -94% | -100% | -87% |
| MUZAFFARNAGAR | 105% | -97% | -65% | -89% | 6% | -11% | -76% | -44% | 50% | -100% | -100% | -58% |
| PILIBHIT | -31% | -94% | -93% | -100% | -94% | -88% | -56% | -48% | -46% | -100% | -100% | -92% |
| PRATAPGARH | -89% | -100% | -100% | -100% | 7% | -49% | 80% | -33% | -61% | -92% | -100% | -100% |
| RAE BAREILLY | -62% | -100% | -94% | -100% | -39% | -57% | -18% | -48% | -71% | -100% | -100% | -100% |
| RAMPUR | -45% | -100% | -55% | -100% | -40% | -57% | -43% | -62% | -19% | -100% | -100% | -94% |
| SAHARANPUR | 80% | -87% | -69% | 58% | -95% | 95% | -52% | -40% | 46% | -100% | -100% | -82% |
| SAHUJI MAHARAJ NAGAR | -100% | -100% | -100% | -100% | -81% | -15% | 60% | -39% | -39% | -100% | -100% | -100% |
| SANT KABIR NAGAR | -58% | -100% | -100% | 96% | 352% | -60% | 38% | -2% | 6% | -100% | -100% | -100% |
| SANT RAVIDAS NAGAR | 19% | -100% | -100% | -100% | -100% | -96% | -19% | -56% | -71% | -94% | -100% | -100% |
| SHAHJAHANPUR | 27% | -97% | -32% | -100% | 66% | -52% | -48% | -46% | -12% | -100% | -100% | -100% |
| SHRAWASTI NAGAR | | | -100% | -100% | -30% | -31% | -4% | 57% | -58% | -22% | -100% | -100% |
| SIDDHARTH NAGAR | -100% | -100% | -89% | -100% | -49% | -79% | -9% | 77% | 18% | -97% | -100% | -100% |
| SITAPUR | -19% | -100% | -45% | 16% | 55% | -39% | -3% | -45% | -51% | -100% | -100% | -100% |
| SONBHADRA | -67% | -100% | -88% | -100% | 40% | -69% | 93% | -75% | -82% | -47% | -100% | -100% |
| SULTANPUR | 25% | -100% | -65% | -15% | -78% | -18% | -14% | -58% | -57% | -99% | -100% | -100% |
| UNNAO | 9% | -100% | -100% | -100% | 88% | -36% | -5% | -73% | -67% | -100% | -100% | -95% |
| VARANASI | -74% | -100% | -88% | -72% | -20% | -49% | 47% | -48% | -60% | -90% | -100% | -100% |
| UTTARAKHAND | | | | | | | | | | | | |
| ALMORA | -44% | -89% | -67% | -5% | 135% | 1% | 51% | -29% | 44% | -99% | -100% | -72% |
| BAGESHWAR | -68% | -100% | -59% | 30% | 108% | 2% | 83% | 8% | -1% | -98% | -100% | -72% |
| CHAMOLI | -50% | -74% | -14% | 140% | 68% | 90% | 54% | 18% | 52% | -98% | -92% | -16% |
| CHAMPAWAT | -33% | -82% | -64% | -39% | 21% | -33% | 18% | 1% | -30% | -97% | -100% | -82% |
| DEHRADUN | -19% | -78% | -28% | 56% | 61% | 111% | -12% | -32% | 2% | -100% | -99% | 15% |
| GARHWAL PAURI | -20% | -90% | -36% | -2% | 32% | -17% | -38% | -21% | -13% | -100% | -96% | -18% |
| GARHWAL TEHRI | 7% | -57% | -22% | 39% | 32% | 0% | -21% | -55% | 12% | -100% | -96% | -6% |
| HARDWAR | -16% | -79% | -18% | 278% | -61% | 61% | -66% | -21% | 126% | -100% | -100% | -6% |
| NAINITAL | 11% | -67% | -42% | -25% | 198% | -14% | 27% | 11% | 58% | -100% | -100% | -78% |
| PITHORAGARH | -46% | -73% | -13% | 86% | 43% | -40% | 16% | -1% | -55% | -70% | -98% | -22% |
| RUDRAPRAYAG | -54% | -88% | -5% | 108% | 147% | 21% | -8% | -35% | 20% | -99% | -100% | 22% |
| UDHAM SINGH NAGAR | -19% | -96% | -78% | -79% | -61% | -54% | -11% | -17% | 6% | -100% | -100% | -81% |
| UTTARKASHI | -26% | -66% | -11% | 21% | 50% | 21% | 12% | -56% | -23% | -100% | -98% | 49% |
| WEST BENGAL | | | | | | | | | | | | |
| BANKURA | -100% | -100% | -23% | -23% | 14% | 6% | 109% | 14% | -23% | 137% | 159% | -45% |
| BIRBHUM | -66% | -100% | -77% | -9% | 104% | -30% | 55% | -20% | -39% | 104% | -84% | -16% |
| BURDWAN | -88% | -100% | 65% | -25% | 117% | 29% | 58% | -11% | -29% | 161% | 27% | 51% |
| COOCH BEHAR | -99% | -100% | 111% | 43% | 9% | -37% | -52% | 50% | -25% | 33% | -100% | -100% |
| DARJEELING | -98% | -86% | 37% | -53% | 5% | -1% | 0% | 19% | 6% | -46% | -55% | -100% |
| EAST MIDNAPORE | -100% | -100% | 85% | -45% | -18% | -38% | 70% | -34% | -34% | 10% | -5% | 137% |
| HOOGHLY | -100% | -100% | -15% | -77% | 6% | -23% | 37% | -14% | -26% | 108% | 58% | 188% |
| HOWRAH | -99% | -100% | 123% | -79% | -48% | -25% | 83% | -14% | -49% | 125% | 3% | 38% |
| JALPAIGURI | -79% | -95% | 111% | -15% | -15% | -5% | -39% | 74% | 22% | 28% | -84% | -83% |
| KOLKATA | -99% | -100% | 315% | -92% | -63% | -14% | 72% | 15% | -41% | 59% | 68% | 88% |
| MALDA | -93% | -100% | -14% | 172% | 4% | -65% | 6% | 104% | -29% | 40% | -100% | -16% |
| MURSHIDABAD | -84% | -100% | -12% | 58% | 50% | -43% | 2% | -13% | -36% | -14% | -92% | 147% |
| NADIA | -100% | -100% | -41% | -71% | 43% | -5% | 49% | -15% | -31% | 55% | 127% | 175% |

| DISTRICTS | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|-------------------|-------|-------|------|------|------|------|------|------|------|------|-------|-------|
| NORTH 24 PARGANAS | -100% | -100% | 46% | -90% | -23% | -5% | 58% | -15% | -15% | 120% | 79% | 406% |
| NORTH DINAJPUR | -84% | -100% | 344% | 302% | -26% | -46% | 8% | 97% | -68% | 184% | -100% | -100% |
| PURULIA | -99% | -100% | -45% | 21% | 101% | -16% | 90% | -19% | -26% | 97% | -36% | -86% |
| SOUTH 24 PARGANAS | -100% | -99% | 84% | -35% | -66% | -53% | 17% | -34% | -42% | 42% | -57% | 156% |
| SOUTH DINAJPUR | -83% | -100% | 115% | 55% | -59% | -48% | -56% | 110% | -52% | -33% | -100% | -100% |
| WEST MIDNAPORE | -59% | -100% | 13% | -69% | 1% | -16% | 25% | -1% | -27% | 91% | 80% | 75% |

Categorywise monthly distribution of number of Districts:

The statistics and chart for categorywise distribution of districts for different months have been given at Table 28 and Figure 110 respectively.

Table 28: Category-wise Number of Districts - Monthly - Year 2017

| CATEGORY | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| L. EXCESS | 124 | 17 | 136 | 81 | 118 | 126 | 71 | 69 | 73 | 83 | 24 | 110 |
| EXCESS | 32 | 11 | 47 | 54 | 84 | 98 | 91 | 60 | 79 | 83 | 26 | 37 |
| NORMAL | 39 | 22 | 80 | 57 | 121 | 187 | 190 | 179 | 142 | 95 | 36 | 53 |
| DEFICIENT | 57 | 32 | 108 | 68 | 144 | 170 | 203 | 252 | 226 | 71 | 63 | 65 |
| L. DEFICIENT | 152 | 120 | 118 | 130 | 111 | 54 | 77 | 73 | 110 | 93 | 156 | 101 |
| NO RAIN | 224 | 425 | 141 | 241 | 55 | 0 | 0 | 0 | 1 | 201 | 318 | 257 |
| NO DATA | 32 | 33 | 30 | 29 | 27 | 25 | 28 | 27 | 29 | 34 | 37 | 37 |

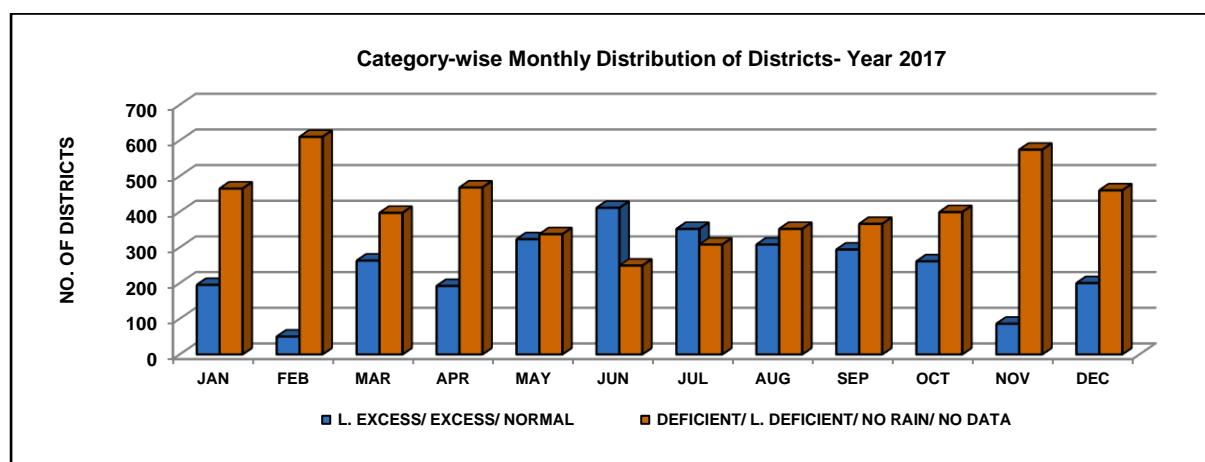


Figure 110: Monthly Distribution of no. of Districts in different categories – 2017

ANNUAL AND SW MONSOON RAINFALL FROM 2000 TO 2017

The annual and SW Monsoon rainfall and their departure from normal rainfall from the years 2000 to 2017 are shown in Table 29 and Figure 111 through Figure 114. During last 18 years, the country received annual rainfall of 5% or less of its normal rainfall. It was with positive departure only during 4 years and in rest of the years, it was with negative departure. During the years 2000, 2002, 2009, 2012 and 2014, the rainfall departure were more than 10% towards negative side. The maximum negative departure was 21% in the year 2002. Almost similar situation was observed during SW

Monsoon season where in the negative departure of more than 10% were observed during the years 2000, 2002, 2009, 2014 and 2015. The % departure was -5% in the SW monsoon, 2017.

Table 29: SW Monsoon and Annual Rainfall (2000-2017)

| 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% |

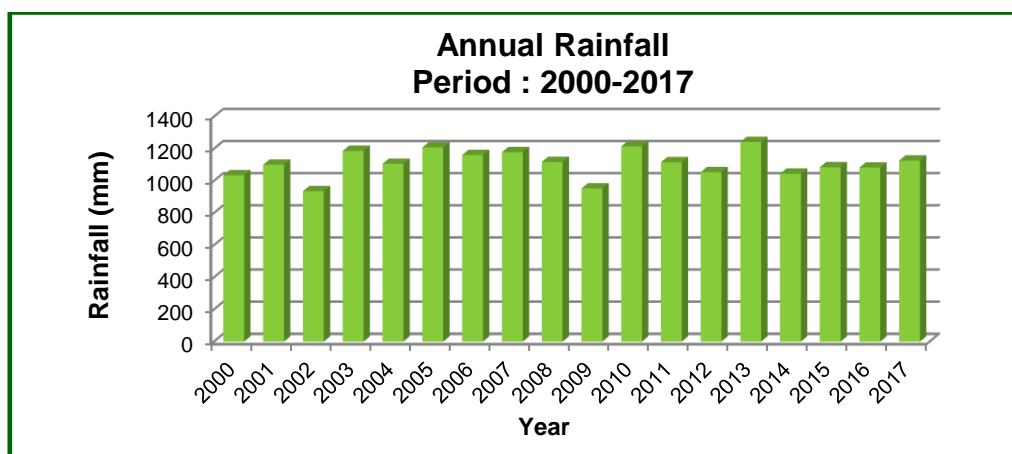


Figure 111: Annual Rainfall 2000-2017

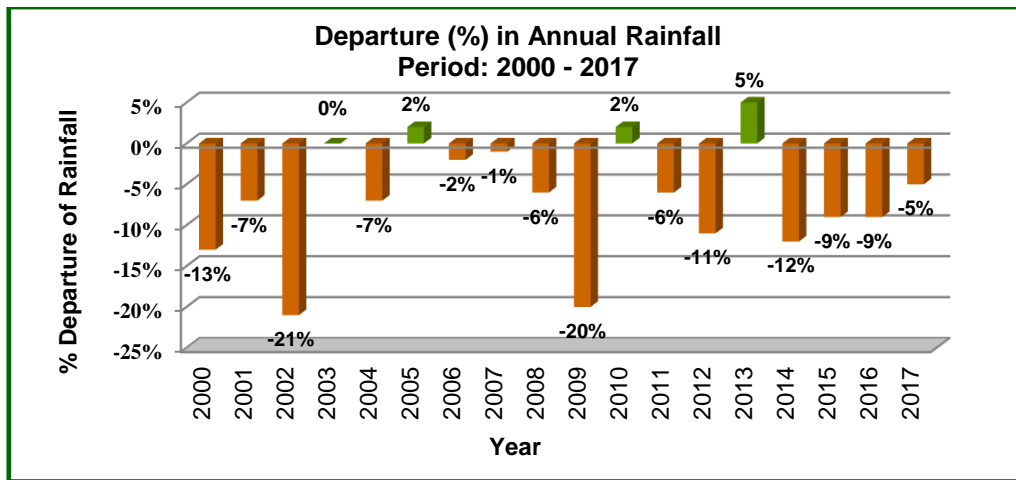


Figure 112: % Departure of Annual Rainfall 2000 – 2017

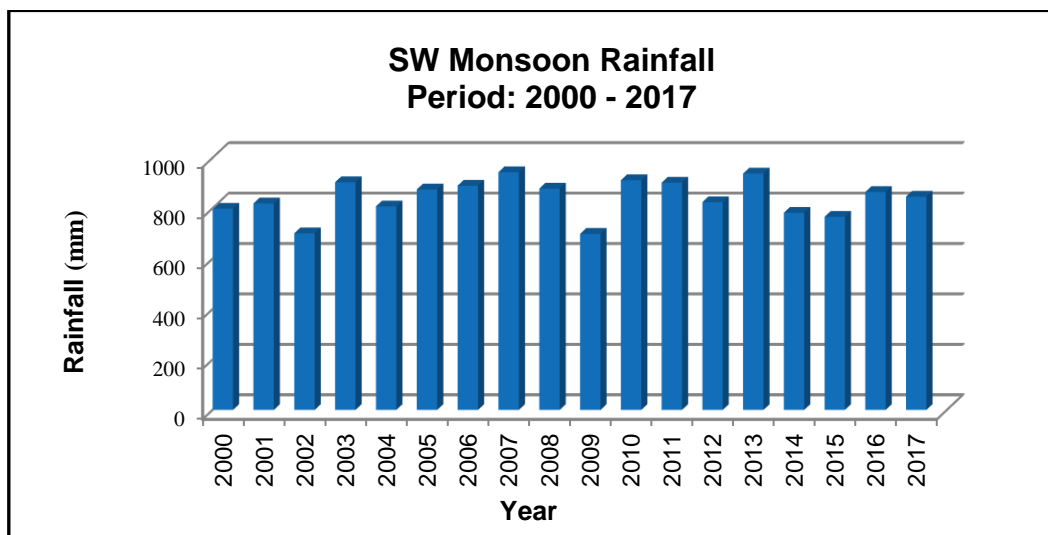


Figure 113: SW Monsoon Rainfall 2000-2017

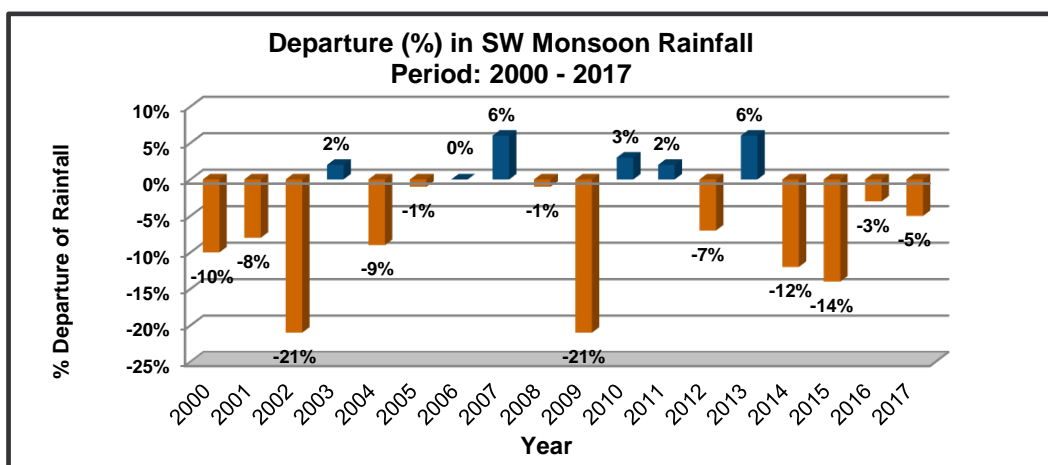


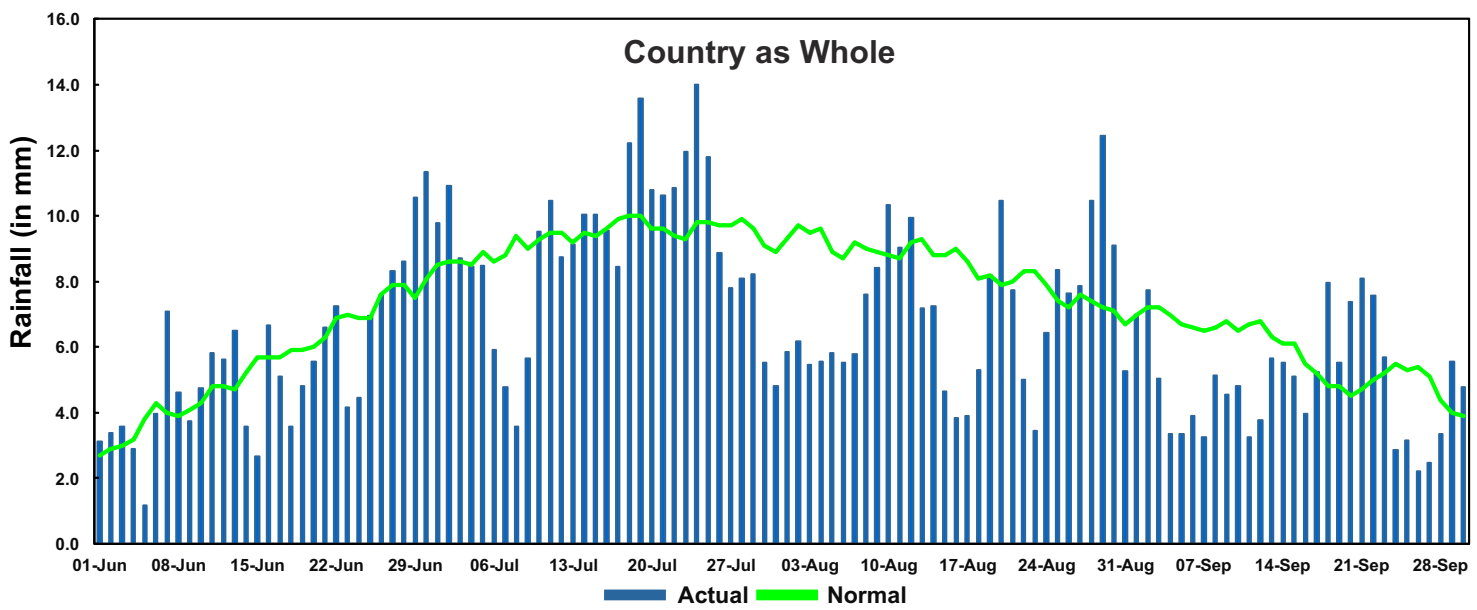
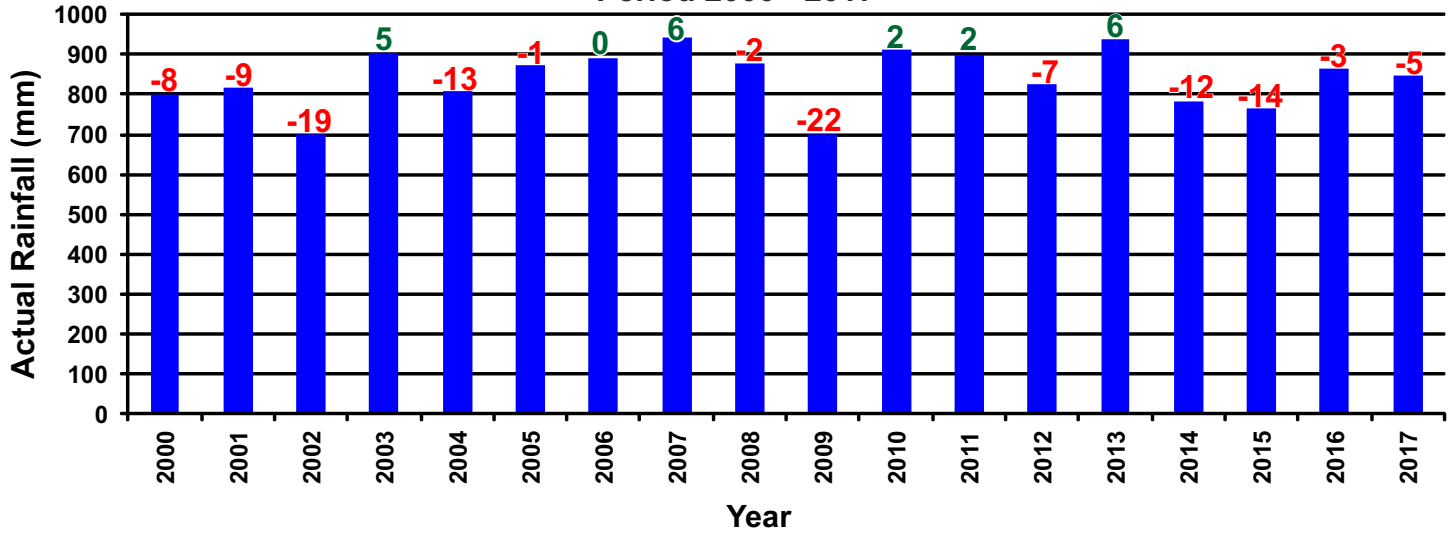
Figure 114: % Departure of SW Monsoon Rainfall 2000 - 2017

SALIENT FEATURES OF RAINFALL DURING 2017

1. The country received actual annual rainfall of 1127 mm which was 95% of its long period average (LPA) rainfall.
2. The country received actual SW Monsoon season (June to September) rainfall of 845.9 mm which was also 95% of its long period average (LPA) rainfall.
3. The rainfall for the country as whole during Pre-monsoon, Post-monsoon and Winter season was 129.5 mm, 112.4 mm & 39.4 mm which was 98%, 88% & 95% of LPA respectively.
4. The seasonal rainfall for the country as a whole was less than the normal value in all the four seasons.
5. Rainfall distribution during SW Monsoon season:
 - a. **Region Wise:** North West India, Central India, South Peninsula, East & North East India received actual rainfall of 554.1 mm, 919.5 mm, 718.8 mm, 1409.0 mm which was 90%, 94%, 100%, 98% of LPA respectively.
 - b. **Month Wise:** The actual rainfall for the country as a whole during June, July, August & September was 172.5 mm, 290.5 mm, 229.6 mm, 153.3 mm which was 95%, 100%, 88% and 88% of LPA respectively.
 - c. **Met Sub Division Wise:**
 - i. Out of 36 met sub divisions, 5 met sub divisions received Excess rainfall, 25 met sub divisions received Normal rainfall and 6 met sub divisions received Deficient rainfall.
 - ii. Based on met sub division wise rainfall, 18% area received Excess rainfall, 65% area received Normal rainfall and 17% area received deficient rainfall.
 - d. **District Wise:** Out of 631 districts for which rainfall statistics was prepared, 25 districts received Large Excess rainfall, 78 districts received Excess rainfall, 319 districts received Normal category of rainfall, 202 districts received Deficient rainfall, 7 districts received Large Deficient rainfall.

6. The rainfall deficiency for the country as a whole was maximum (12%) during Post-Monsoon season.
7. Annual and seasonal rainfall was less than the normal value for all the four homogeneous region and country as a whole except North West India in Winter season, East & North East India in Pre-Monsoon & Post-Monsoon season and south Peninsula in SW Monsoon season, in which rainfall was equal to or greater than the normal value.
8. In the four meteorological homogeneous regions, highest positive departure of 33% was experienced in North West India during winter season, whereas highest negative departure of 82% was observed in Central India during winter season.
9. Month wise, maximum positive departure of 107% was recorded in North West India in the month of January, whereas the maximum negative departure of 98% was recorded in the month of October in NW India.
10. Met sub-division-wise Annual and Seasonal rainfall distribution:
 - a. **Annual:** Konkan & Goa received highest rainfall of 3443.4 mm and West Rajasthan received lowest annual rainfall of 408.3 mm.
 - b. **SW Monsoon season:**
 - i. Konkan & Goa received highest rainfall of 3213.8 mm and Haryana, Chandigarh & Delhi received lowest rainfall of 359.4 mm.
 - ii. West Uttar Pradesh recorded highest deficiency of 30% whereas highest positive departure of 39% was recorded in West Rajasthan.
11. Annually, the District of East Khasi Hills in Meghalaya received the highest rainfall of 7679.8 mm whereas the District Ferozepur in Punjab received the lowest rainfall of 94.2 mm.

Southwest Monsoon Rainfall Period 2000 - 2017



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