

**GOVERNMENT OF INDIA
MINISTRY OF EARTH SCIENCES
RAJYASABHA
STARRED QUESTION NO. *165
TO BE ANSWERED ON TUESDAY, 3RD AUGUST, 2021**

MONTHLY RAINFALL IN THE COUNTRY

***165. DR. FAUZIA KHAN:**

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether Government has data of monthly rainfall in the country including Maharashtra during the last three years;
- (b) if so, the details thereof, State-wise;
- (c) the total rainfall recorded in the country in each State including Maharashtra during the last three years;
- (d) whether Government has conducted any study on forecast for the coming monsoon season for Maharashtra ;and
- (e) if so, the details and outcome thereof?

**ANSWER
THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR
MINISTRY OF SCIENCE AND TECHNOLOGY
AND EARTH SCIENCES
(DR. JITENDRA SINGH)**

- (a) to (e) A Statement is laid on the Table of the House.

**STATEMENT LAID ON THE TABLE OF THE LOK SABHA IN REPLY (a) to (e) TO
STARRED QUESTION NO. *165 REGARDING “MONTHLY RAINFAAL IN THE
COUNTRY” TO BE ANSWERED ON TUESDAY, AUGUST 3, 2021**

- (a)-(b) Yes Sir. State-wise monthly rainfall statistics for the monsoon seasons 2018, 2019 & 2020 is given in *Annexure-I*
- (c) State-wise monsoon seasonal and annual rainfall statistics for the years 2018, 2019 & 2020 is given in *Annexure-II*.
- (d)-(e) Yes, India Meteorological Department (IMD) issues monsoon forecasts for all districts of Maharashtra. This includes short to medium range forecasts (up to 10 days) updated twice every day. In addition, IMD also prepares extended range weather forecasts (up to four weeks) for Maharashtra State, which is updated every Thursday. IMD through Krishi Vigyan Kendras (KVK) also provides agrometeorological advisories for all farmers in Maharashtra, which is issued twice in a week.

STATE-WISE RAINFALL (MM) DISTRIBUTION FOR JUNE 2018

S. NO.	STATES	PERIOD: 01.06.2018 TO 30.06.2018			
		ACTUAL	NORMAL	% DEPARTURE	CATEGORY
1	A & N ISLAND (UT)	518.4	438.6	18%	N
2	ARUNACHAL PRADESH	320.7	500.4	-36%	D
3	ASSAM	351.9	427.2	-18%	N
4	MEGHALAYA	432.3	779.8	-45%	D
5	NAGALAND	217.8	344.5	-37%	D
6	MANIPUR	243.4	421.2	-42%	D
7	MIZORAM	516.0	434.6	19%	N
8	TRIPURA	501.2	463.6	8%	N
9	SIKKIM	503.7	494.0	2%	N
10	WEST BENGAL	260.1	303.1	-14%	N
11	ODISHA	155.3	214.1	-27%	D
12	JHARKHAND	128.0	197.5	-35%	D
13	BIHAR	100.3	168.5	-40%	D
14	UTTAR PRADESH	40.8	93.0	-56%	D
15	UTTARAKHAND	162.7	167.8	-3%	N
16	HARYANA	71.1	45.1	58%	E
17	CHANDIGARH (UT)	142.9	120.0	19%	N
18	DELHI	57.4	59.8	-4%	N
19	PUNJAB	95.5	44.4	115%	LE
20	HIMACHAL PRADESH	120.0	95.4	26%	E
21	JAMMU & KASHMIR	105.9	64.1	65%	LE
22	RAJASTHAN	74.8	44.5	68%	LE
23	MADHYA PRADESH	125.1	117.7	6%	N
24	GUJARAT	45.6	106.3	-57%	D
25	DADRA & NAGAR HAVELI (UT)	400.7	349.2	15%	N
26	DAMAN & DIU (UT)	246.3	284.3	-13%	N
27	GOA	1011.9	905.7	12%	N
28	MAHARASHTRA	258.8	204.8	26%	E
29	CHHATISGARH	159.3	185.5	-14%	N
30	ANDHRA PRADESH	90.5	88.9	2%	N
31	TELANGANA	165.5	136.2	22%	E
32	TAMILNADU	50.7	45.9	10%	N
33	PUDUCHERRY (UT)	84.0	47.9	75%	LE
34	KARNATAKA	231.6	197.2	17%	N
35	KERALA	750.0	649.8	15%	N
36	LAKSHADWEEP (UT)	203.2	330.2	-38%	D
COUNTRY AS A WHOLE		155.7	163.6	-5%	

CATEGORYWISE DISTRIBUTION OF NO. OF STATES

CATEGORY	PERIOD: 01.06.2018 TO 30.06.2018
	NO. OF STATES
LE (LARGE EXCESS) (+60% or more)	4
E (EXCESS) (+20% to +59%)	4
N (NORMAL) (+19% to -19%)	18
D (DEFICIENT) (-20% to -59%)	10
LD (LARGE DEFICIENT) (-60% to -99%)	0
NR (NO RAIN) (-100%)	0
ND NO DATA	0

STATE-WISE RAINFALL (MM) DISTRIBUTION FOR JULY 2018

S. NO.	STATES	PERIOD: 01.07.2018 TO 31.07.2018			
		ACTUAL	NORMAL	% DEPARTURE	CATEGORY
1	A & N ISLAND (UT)	239.1	407.7	-41%	D
2.	ARUNACHAL PRADESH	341.7	536.1	-36%	D
3.	ASSAM	308.3	454.2	-32%	D
4.	MEGHALAYA	565.5	923.0	-39%	D
5.	NAGALAND	451.2	402.2	12%	N
6.	MANIPUR	232.1	378.8	-39%	D
7.	MIZORAM	446.0	456.0	-2%	N
8.	TRIPURA	239.5	410.7	-42%	D
9.	SIKKIM	597.3	494.0	21%	E
10.	WEST BENGAL	358.7	411.3	-13%	N
11.	ODISHA	434.7	337.0	29%	E
12.	JHARKHAND	275.5	334.6	-18%	N
13.	BIHAR	291.5	343.5	-15%	N
14.	UTTAR PRADESH	299.1	281.8	6%	N
15.	UTTARAKHAND	384.2	428.1	-10%	N
16.	HARYANA	156.1	163.3	-4%	N
17.	CHANDIGARH (UT)	263.6	282.4	-7%	N
18.	DELHI	247.6	220.7	12%	N
19.	PUNJAB	166.2	186.0	-11%	N
20.	HIMACHAL PRADESH	240.1	306.9	-22%	D
21.	JAMMU & KASHMIR	149.9	192.4	-22%	D
22.	RAJASTHAN	152.8	156.8	-3%	N
23.	MADHYA PRADESH	329.6	316.2	4%	N

24.	GUJARAT	288.4	256.4	12%	N
25.	DADRA & NAGAR HAVELI (UT)	1206.7	832.9	45%	E
26.	DAMAN & DIU (UT)	1159.6	636.0	82%	LE
27.	GOA	854.2	1103.4	-23%	D
28.	MAHARASHTRA	353.6	339.0	4%	N
29.	CHHATISGARH	381.6	377.5	1%	N
30.	ANDHRA PRADESH	117.1	132.5	-12%	N
31.	TELANGANA	197.0	240.9	-18%	N
32.	TAMILNADU	60.7	67.9	-11%	N
33.	PUDUCHERRY (UT)	18.5	76.1	-76%	LD
34.	KARNATAKA	234.2	274.2	-15%	N
35.	KERALA	858.0	726.1	18%	N
36.	LAKSHADWEEP (UT)	139.7	287.7	-51%	D
COUNTRY AS A WHOLE		274.1	289.2	-5%	

CATEGORYWISE DISTRIBUTION OF NO. OF STATES

CATEGORY	PERIOD: 01.07.2018 TO 31.07.2018
	NO. OF STATES
LE (LARGE EXCESS) (+60% or more)	1
E (EXCESS) (+20% to +59%)	3
N (NORMAL) (+19% to -19%)	21
D (DEFICIENT) (-20% to -59%)	10
LD (LARGE DEFICIENT) (-60% to -99%)	1
NR (NO RAIN) (-100%)	0
ND NO DATA	0

STATE-WISE RAINFALL (MM) DISTRIBUTION FOR AUGUST 2018

S. NO.	STATES	PERIOD: 01.08.2018 TO 31.08.2018			
		ACTUAL	NORMAL	% DEPARTURE	CATEGORY
1	A & N ISLAND (UT)	415.7	403.8	3%	N
2.	ARUNACHAL PRADESH	247.3	359.9	-31%	D
3.	ASSAM	265.9	356.6	-25%	D
4.	MEGHALAYA	378.0	607.4	-38%	D
5.	NAGALAND	241.1	352.8	-32%	D
6.	MANIPUR	161.8	343.7	-53%	D
7.	MIZORAM	587.7	443.4	33%	E

8.	TRIPURA	260.6	354.0	-26%	D
9.	SIKKIM	499.0	431.2	16%	N
10.	WEST BENGAL	269.2	362.4	-26%	D
11.	ODISHA	413.8	362.1	14%	N
12.	JHARKHAND	235.1	315.8	-26%	D
13.	BIHAR	266.3	291.6	-9%	N
14.	UTTAR PRADESH	293.1	293.6	0%	N
15.	UTTARAKHAND	444.3	426.3	4%	N
16.	HARYANA	78.6	171.2	-54%	D
17.	CHANDIGARH (UT)	291.0	287.5	1%	N
18.	DELHI	185.8	245.5	-24%	D
19.	PUNJAB	105.3	170.4	-38%	D
20.	HIMACHAL PRADESH	297.0	283.0	5%	N
21.	JAMMU & KASHMIR	221.5	186.0	19%	N
22.	RAJASTHAN	92.0	150.8	-39%	D
23.	MADHYA PRADESH	260.3	335.2	-22%	D
24.	GUJARAT	121.4	196.5	-38%	D
25.	DADRA & NAGAR HAVELI (UT)	377.2	630.2	-40%	D
26.	DAMAN & DIU (UT)	151.8	452.6	-66%	LD
27.	GOA	485.7	680.8	-29%	D
28.	MAHARASHTRA	246.6	283.5	-13%	N
29.	CHHATISGARH	419.5	374.8	12%	N
30.	ANDHRA PRADESH	141.3	134.7	5%	N
31.	TELANGANA	288.8	220.7	31%	E
32.	TAMILNADU	73.6	87.3	-16%	N
33.	PUDUCHERRY (UT)	95.6	112.9	-15%	N
34.	KARNATAKA	224.8	202.4	11%	N
35.	KERALA	822.4	419.5	96%	LE
36.	LAKSHADWEEP (UT)	124.4	217.5	-43%	D
COUNTRY AS A WHOLE		240.2	261.3	-8%	

CATEGORYWISE DISTRIBUTION OF NO. OF STATES

CATEGORY	PERIOD: 01.08.2018 TO 31.08.2018
	NO. OF STATES
LE (LARGE EXCESS) (+60% or more)	1
E (EXCESS) (+20% to +59%)	2

N	(NORMAL) (+19% to -19%)	15
D	(DEFICIENT) (-20% to -59%)	17
LD	(LARGE DEFICIENT) (-60% to -99%)	1
NR	(NO RAIN) (-100%)	0
ND	NO DATA	0

STATE-WISE RAINFALL (MM) DISTRIBUTION FOR SEPTEMBER 2018

S. NO.	STATES	PERIOD: 01.09.2018 TO 30.09.2018			
		ACTUAL	NORMAL	% DEPARTURE	CATEGORY
1	A & N ISLAND (UT)	ACTUAL	NORMAL	% DEP.	CAT.
2.	ARUNACHAL PRADESH	395.9	432.4	-8%	N
3.	ASSAM	288.8	371.6	-22%	D
4.	MEGHALAYA	285.9	285.4	0%	N
5.	NAGALAND	304.0	476.6	-36%	D
6.	MANIPUR	133.8	230.4	-42%	D
7.	MIZORAM	42.7	260.8	-84%	LD
8.	TRIPURA	222.0	374.3	-41%	D
9.	SIKKIM	161.2	260.8	-38%	D
10.	WEST BENGAL	556.6	381.6	46%	E
11.	ODISHA	239.5	313.6	-24%	D
12.	JHARKHAND	286.3	236.7	21%	E
13.	BIHAR	146.4	244.0	-40%	D
14.	UTTAR PRADESH	112.8	224.0	-50%	D
15.	UTTARAKHAND	132.4	177.7	-26%	D
16.	HARYANA	205.0	206.9	-1%	N
17.	CHANDIGARH (UT)	130.3	80.2	62%	LE
18.	DELHI	295.8	154.3	92%	LE
19.	PUNJAB	148.7	110.2	35%	E
20.	HIMACHAL PRADESH	202.1	91.1	122%	LE
21.	JAMMU & KASHMIR	269.8	140.0	93%	LE
22.	RAJASTHAN	111.9	92.1	22%	E
23.	MADHYA PRADESH	74.0	66.9	11%	N
24.	GUJARAT	158.1	183.2	-14%	N
25.	DADRA & NAGAR HAVELI (UT)	29.0	113.5	-74%	LD
26.	DAMAN & DIU (UT)	72.7	350.0	-79%	LD
27.	GOA	29.2	247.5	-88%	LD

28.	MAHARASHTRA	91.4	280.4	-67%	LD
29.	CHHATISGARH	65.0	180.0	-64%	LD
30.	ANDHRA PRADESH	143.8	215.5	-33%	D
31.	TELANGANA	97.7	148.3	-34%	D
32.	TAMILNADU	81.6	161.4	-49%	D
33.	PUDUCHERRY (UT)	105.7	115.9	-9%	N
34.	KARNATAKA	110.3	118.0	-7%	N
35.	KERALA	89.6	158.4	-43%	D
36.	LAKSHADWEEP (UT)	85.6	244.2	-65%	LD
COUNTRY AS A WHOLE		132.7	173.4	-23%	

CATEGORYWISE DISTRIBUTION OF NO. OF STATES

CATEGORY	PERIOD: 01.09.2018 TO 30.09.2018
	NO. OF STATES
LE (LARGE EXCESS) (+60% or more)	4
E (EXCESS) (+20% to +59%)	4
N (NORMAL) (+19% to -19%)	7
D (DEFICIENT) (-20% to -59%)	14
LD (LARGE DEFICIENT) (-60% to -99%)	7
NR (NO RAIN) (-100%)	0
ND NO DATA	0

STATE-WISE RAINFALL (MM) DISTRIBUTION FOR JUNE 2019

S. NO.	STATES	PERIOD: 01.06.2019 TO 30.06.2019			
		ACTUAL	NORMAL	% DEPARTURE	CATEGORY
1	A & N ISLAND (UT)	ACTUAL	NORMAL	% DEP.	CAT.
2.	ARUNACHAL PRADESH	662.2	413.7	60%	LE
3.	ASSAM	323.1	490.7	-34%	D
4.	MEGHALAYA	313.9	418.3	-25%	D
5.	NAGALAND	632.5	792.8	-20%	D
6.	MANIPUR	214.6	282.8	-24%	D
7.	MIZORAM	168.8	425.3	-60%	LD
8.	TRIPURA	296.1	435.5	-32%	D
9.	SIKKIM	329.1	460.1	-28%	D
10.	WEST BENGAL	415.8	425.4	-2%	N
11.	ODISHA	167.1	316.7	-47%	D

12.	JHARKHAND	146.6	217.7	-33%	D
13.	BIHAR	89.3	199.9	-55%	D
14.	UTTAR PRADESH	97.8	167.7	-42%	D
15.	UTTARAKHAND	40.2	94.8	-58%	D
16.	HARYANA	84.3	177.8	-53%	D
17.	CHANDIGARH (UT)	18.9	47.5	-60%	LD
18.	DELHI	24.8	130.2	-81%	LD
19.	PUNJAB	6.6	62.1	-89%	LD
20.	HIMACHAL PRADESH	24.9	50.4	-51%	D
21.	JAMMU & KASHMIR	55.5	100.5	-45%	D
22.	RAJASTHAN	84.3	73.9	14%	N
23.	MADHYA PRADESH	46.3	50.2	-8%	N
24.	GUJARAT	70.4	120.9	-42%	D
25.	DADRA & NAGAR HAVELI (UT)	84.8	113.6	-25%	D
26.	DAMAN & DIU (UT)	364.7	349.1	4%	N
27.	GOA	236.8	280.6	-16%	N
28.	MAHARASHTRA	781.7	898.3	-13%	N
29.	CHHATISGARH	155.6	207.6	-25%	D
30.	ANDHRA PRADESH	129.4	193.5	-33%	D
31.	TELANGANA	61.4	91.0	-33%	D
32.	TAMILNADU	85.8	132.0	-35%	D
33.	PUDUCHERRY (UT)	33.6	54.1	-38%	D
34.	KARNATAKA	30.5	73.0	-58%	D
35.	KERALA	151.2	199.3	-24%	D
36.	LAKSHADWEEP (UT)	359.0	643.0	-44%	D
COUNTRY AS A WHOLE		113.5	166.9	-32%	

CATEGORYWISE DISTRIBUTION OF NO. OF STATES

CATEGORY	PERIOD: 01.06.2019 TO 30.06.2019
	NO. OF STATES
LE (LARGE EXCESS) (+60% or more)	1
E (EXCESS) (+20% to +59%)	0
N (NORMAL) (+19% to -19%)	6
D (DEFICIENT) (-20% to -59%)	25
LD (LARGE DEFICIENT) (-60% to -99%)	4
NR (NO RAIN) (-100%)	0
ND NO DATA	0

STATE-WISE RAINFALL (MM) DISTRIBUTION FOR JULY 2019

S. NO.	STATES	PERIOD: 01.07.2019 TO 31.07.2019			
		ACTUAL	NORMAL	% DEPARTURE	CATEGORY
1	A & N ISLAND (UT)	ACTUAL	NORMAL	% DEP.	CAT.
2.	ARUNACHAL PRADESH	212.0	402.0	-47%	D
3.	ASSAM	719.9	523.8	37%	E
4.	MEGHALAYA	550.6	446.4	23%	E
5.	NAGALAND	1033.4	976.3	6%	N
6.	MANIPUR	265.7	339.1	-22%	D
7.	MIZORAM	179.3	377.7	-53%	D
8.	TRIPURA	722.0	433.5	67%	LE
9.	SIKKIM	639.6	402.7	59%	E
10.	WEST BENGAL	597.1	458.5	30%	E
11.	ODISHA	363.3	419.8	-13%	N
12.	JHARKHAND	300.7	344.6	-13%	N
13.	BIHAR	243.1	322.3	-25%	D
14.	UTTAR PRADESH	418.5	349.0	20%	E
15.	UTTARAKHAND	296.9	265.7	12%	N
16.	HARYANA	288.8	407.7	-29%	D
17.	CHANDIGARH (UT)	131.0	155.3	-16%	N
18.	DELHI	321.4	283.3	13%	N
19.	PUNJAB	167.4	195.5	-14%	N
20.	HIMACHAL PRADESH	183.6	176.2	4%	N
21.	JAMMU & KASHMIR	213.9	273.0	-22%	D
22.	RAJASTHAN	194.1	204.9	-5%	N
23.	MADHYA PRADESH	173.4	153.6	13%	N
24.	GUJARAT	360.5	311.2	16%	N
25.	DADRA & NAGAR HAVELI (UT)	188.1	259.8	-28%	D
26.	DAMAN & DIU (UT)	1513.2	832.9	82%	LE
27.	GOA	701.7	631.1	11%	N
28.	MAHARASHTRA	1302.7	1068.5	22%	E
29.	CHHATISGARH	448.1	330.9	35%	E
30.	ANDHRA PRADESH	369.1	375.5	-2%	N
31.	TELANGANA	125.4	131.0	-4%	N
32.	TAMILNADU	219.9	236.2	-7%	N
33.	PUDUCHERRY (UT)	58.7	76.1	-23%	D
34.	KARNATAKA	125.7	92.8	35%	E
35.	KERALA	252.3	264.2	-5%	N
36.	LAKSHADWEEP (UT)	574.3	720.1	-20%	D
COUNTRY AS A WHOLE		298.8	285.3	5%	

CATEGORYWISE DISTRIBUTION OF NO. OF STATES

CATEGORY	PERIOD: 01.07.2019 TO 31.07.2019
	NO. OF STATES
LE (LARGE EXCESS) (+60% or more)	3
E (EXCESS) (+20% to +59%)	8
N (NORMAL) (+19% to -19%)	16
D (DEFICIENT) (-20% to -59%)	9
LD (LARGE DEFICIENT) (-60% to -99%)	0
NR (NO RAIN) (-100%)	0
ND NO DATA	0

STATE-WISE RAINFALL (MM) DISTRIBUTION FOR AUGUST 2019

S. NO.	STATES	PERIOD: 01.08.2019 TO 31.08.2019			
		ACTUAL	NORMAL	% DEPARTURE	CATEGORY
1	A & N ISLAND (UT)	860.4	409.0	110%	LE
2.	ARUNACHAL PRADESH	150.9	360.6	-58%	D
3.	ASSAM	188.7	349.1	-46%	D
4.	MEGHALAYA	271.7	612.0	-56%	D
5.	NAGALAND	243.5	300.2	-19%	N
6.	MANIPUR	109.6	341.1	-68%	LD
7.	MIZORAM	263.2	418.8	-37%	D
8.	TRIPURA	196.2	340.9	-42%	D
9.	SIKKIM	327.4	407.2	-20%	D
10.	WEST BENGAL	313.7	361.0	-13%	N
11.	ODISHA	445.2	366.4	22%	E
12.	JHARKHAND	260.5	297.8	-13%	N
13.	BIHAR	140.4	285.2	-51%	D
14.	UTTAR PRADESH	169.1	260.8	-35%	D
15.	UTTARAKHAND	360.1	397.7	-9%	N
16.	HARYANA	83.6	157.2	-47%	D
17.	CHANDIGARH (UT)	230.2	287.8	-20%	D
18.	DELHI	149.2	212.6	-30%	D
19.	PUNJAB	156.4	160.0	-2%	N
20.	HIMACHAL PRADESH	320.6	262.3	22%	E
21.	JAMMU & KASHMIR	163.7	185.3	-12%	N
22.	RAJASTHAN	248.2	147.5	68%	LE

23.	MADHYA PRADESH	482.6	330.9	46%	E
24.	GUJARAT	401.8	210.2	91%	LE
25.	DADRA & NAGAR HAVELI (UT)	941.3	630.1	49%	E
26.	DAMAN & DIU (UT)	600.8	452.1	33%	E
27.	GOA	1143.4	702.1	63%	LE
28.	MAHARASHTRA	381.2	286.0	33%	E
29.	CHHATISGARH	409.1	364.2	12%	N
30.	ANDHRA PRADESH	149.4	139.9	7%	N
31.	TELANGANA	260.0	227.5	14%	N
32.	TAMILNADU	133.3	93.6	42%	E
33.	PUDUCHERRY (UT)	176.0	123.2	43%	E
34.	KARNATAKA	395.8	216.1	83%	LE
35.	KERALA	950.5	426.7	123%	LE
36.	LAKSHADWEEP (UT)	338.4	223.2	52%	E
COUNTRY AS A WHOLE		299.9	258.2	16%	

CATEGORYWISE DISTRIBUTION OF NO. OF STATES

CATEGORY	PERIOD: 01.08.2019 TO 31.08.2019
	NO. OF STATES
LE (LARGE EXCESS) (+60% or more)	6
E (EXCESS) (+20% to +59%)	9
N (NORMAL) (+19% to -19%)	9
D (DEFICIENT) (-20% to -59%)	11
LD (LARGE DEFICIENT) (-60% to -99%)	1
NR (NO RAIN) (-100%)	0
ND NO DATA	0

STATE-WISE RAINFALL (MM) DISTRIBUTION FOR SEPTEMBER 2019

S. NO.	STATES	PERIOD: 01.09.2019 TO 30.09.2019			
		ACTUAL	NORMAL	% DEPARTURE	CATEGORY
1	A & N ISLAND (UT)	596.8	429.1	39%	E
2.	ARUNACHAL PRADESH	347.5	351.5	-1%	N
3.	ASSAM	280.5	272.4	3%	N
4.	MEGHALAYA	495.3	474.7	4%	N
5.	NAGALAND	285.8	221.3	29%	E
6.	MANIPUR	184.5	260.8	-29%	D

7.	MIZORAM	245.6	368.1	-33%	D
8.	TRIPURA	224.1	254.1	-12%	N
9.	SIKKIM	484.8	315.7	54%	E
10.	WEST BENGAL	341.9	307.5	11%	N
11.	ODISHA	339.9	226.6	50%	E
12.	JHARKHAND	265.9	234.7	13%	N
13.	BIHAR	392.7	215.3	82%	LE
14.	UTTAR PRADESH	213.8	168.9	27%	E
15.	UTTARAKHAND	228.6	193.7	18%	N
16.	HARYANA	21.7	78.6	-72%	LD
17.	CHANDIGARH (UT)	140.1	145.2	-4%	N
18.	DELHI	57.4	115.6	-50%	D
19.	PUNJAB	69.6	80.7	-14%	N
20.	HIMACHAL PRADESH	93.1	127.7	-27%	D
21.	JAMMU & KASHMIR	43.1	103.4	-58%	D
22.	RAJASTHAN	115.8	63.7	82%	LE
23.	MADHYA PRADESH	437.6	177.6	146%	LE
24.	GUJARAT	318.7	108.8	193%	LE
25.	DADRA & NAGAR HAVELI (UT)	803.7	349.8	130%	LE
26.	DAMAN & DIU (UT)	622.3	247.4	152%	LE
27.	GOA	689.8	305.8	126%	LE
28.	MAHARASHTRA	345.1	179.7	92%	LE
29.	CHHATISGARH	348.1	208.9	67%	LE
30.	ANDHRA PRADESH	229.1	152.5	50%	E
31.	TELANGANA	241.2	163.9	47%	E
32.	TAMILNADU	176.0	118.1	49%	E
33.	PUDUCHERRY (UT)	221.0	136.6	62%	LE
34.	KARNATAKA	232.8	161.1	44%	E
35.	KERALA	426.0	259.5	64%	LE
36.	LAKSHADWEEP (UT)	156.7	165.6	-5%	N
COUNTRY AS A WHOLE		259.5	170.2	52%	

CATEGORYWISE DISTRIBUTION OF NO. OF STATES

CATEGORY	PERIOD: 01.09.2019 TO 30.09.2019
	NO. OF STATES
LE (LARGE EXCESS) (+60% or more)	11
E (EXCESS) (+20% to +59%)	9
N (NORMAL) (+19% to -19%)	10
D (DEFICIENT) (-20% to -59%)	5
LD (LARGE DEFICIENT) (-60% to -99%)	1
NR (NO RAIN) (-100%)	0
ND NO DATA	0

STATE-WISE RAINFALL (MM) DISTRIBUTION FOR JUNE 2020

S. NO.	STATES	PERIOD: 01.06.2020 TO 30.06.2020			
		ACTUAL	NORMAL	% DEPARTURE	CATEGORY
1	A & N ISLAND (UT)	498.3	413.7	20%	E
2.	ARUNACHAL PRADESH	522.7	490.7	7%	N
3.	ASSAM	526.2	418.3	26%	E
4.	MEGHALAYA	1047.5	792.8	32%	E
5.	NAGALAND	251.3	282.8	-11%	N
6.	MANIPUR	216.0	425.3	-49%	D
7.	MIZORAM	198.3	435.5	-54%	D
8.	TRIPURA	468.9	460.1	2%	N
9.	SIKKIM	763.8	425.4	80%	LE
10.	WEST BENGAL	371.1	316.7	17%	N
11.	ODISHA	251.1	217.7	15%	N
12.	JHARKHAND	205.7	199.9	3%	N
13.	BIHAR	305.8	167.7	82%	LE
14.	UTTAR PRADESH	140.8	94.8	48%	E
15.	UTTARAKHAND	145.5	177.8	-18%	N
16.	HARYANA	47.7	47.5	1%	N
17.	CHANDIGARH (UT)	131.1	130.2	1%	N
18.	DELHI	30.5	62.1	-51%	D
19.	PUNJAB	46.1	50.4	-9%	N
20.	HIMACHAL PRADESH	68.1	100.5	-32%	D
21.	JAMMU & KASHMIR	48.3	74.0	-35%	D
22.	RAJASTHAN	4.8	6.9	-31%	D
23.	MADHYA PRADESH	53.0	50.2	6%	N

24.	GUJARAT	201.0	120.9	66%	LE
25.	DADRA & NAGAR HAVELI (UT)	114.6	113.6	1%	N
26.	DAMAN & DIU (UT)	226.0	349.1	-35%	D
27.	GOA	128.2	280.6	-54%	D
28.	MAHARASHTRA	1014.9	898.3	13%	N
29.	CHHATISGARH	252.7	207.6	22%	E
30.	ANDHRA PRADESH	277.9	193.5	44%	E
31.	TELANGANA	120.0	91.0	32%	E
32.	TAMILNADU	169.9	130.4	30%	E
33.	PUDUCHERRY (UT)	59.7	51.7	15%	N
34.	KARNATAKA	73.4	73.0	1%	N
35.	KERALA	205.3	199.3	3%	N
36.	LAKSHADWEEP (UT)	535.5	643.0	-17%	N
COUNTRY AS A WHOLE		195.6	166.9	17%	

CATEGORYWISE DISTRIBUTION OF NO. OF STATES

CATEGORY	PERIOD: 01.06.2020 TO 30.06.2020
	NO. OF STATES
LE (LARGE EXCESS) (+60% or more)	3
E (EXCESS) (+20% to +59%)	8
N (NORMAL) (+19% to -19%)	17
D (DEFICIENT) (-20% to -59%)	9
LD (LARGE DEFICIENT) (-60% to -99%)	0
NR (NO RAIN) (-100%)	0
ND NO DATA	0

STATE-WISE RAINFALL (MM) DISTRIBUTION FOR JULY 2020

S. NO.	STATES	PERIOD: 01.07.2020 TO 31.07.2020			
		ACTUAL	NORMAL	% DEPARTURE	CATEGORY
1	A & N ISLAND (UT)	362.8	402.0	-10%	N
2.	ARUNACHAL PRADESH	625.1	523.8	19%	N
3.	ASSAM	505.0	446.4	13%	N
4.	MEGHALAYA	1363.0	976.3	40%	E
5.	NAGALAND	232.6	339.1	-31%	D
6.	MANIPUR	214.9	377.7	-43%	D

7.	MIZORAM	390.0	433.5	-10%	N
8.	TRIPURA	351.5	402.7	-13%	N
9.	SIKKIM	749.8	458.5	64%	LE
10.	WEST BENGAL	433.1	419.8	3%	N
11.	ODISHA	224.8	344.6	-35%	D
12.	JHARKHAND	244.4	322.3	-24%	D
13.	BIHAR	443.5	349.0	27%	E
14.	UTTAR PRADESH	230.4	265.7	-13%	N
15.	UTTARAKHAND	367.3	407.7	-10%	N
16.	HARYANA	166.1	155.3	7%	N
17.	CHANDIGARH (UT)	277.1	283.3	-2%	N
18.	DELHI	166.2	195.5	-15%	N
19.	PUNJAB	185.2	176.2	5%	N
20.	HIMACHAL PRADESH	203.5	273.0	-25%	D
21.	JAMMU & KASHMIR	96.0	203.7	-53%	D
22.	RAJASTHAN	2.9	12.7	-77%	LD
23.	MADHYA PRADESH	99.9	153.6	-35%	D
24.	GUJARAT	181.6	311.2	-42%	D
25.	DADRA & NAGAR HAVELI (UT)	242.4	259.8	-7%	N
26.	DAMAN & DIU (UT)	464.3	832.9	-44%	D
27.	GOA	511.1	631.1	-19%	N
28.	MAHARASHTRA	1230.2	1068.5	15%	N
29.	CHHATISGARH	313.0	330.9	-5%	N
30.	ANDHRA PRADESH	269.7	375.5	-28%	D
31.	TELANGANA	228.1	131.0	74%	LE
32.	TAMILNADU	272.6	232.7	17%	N
33.	PUDUCHERRY (UT)	130.2	73.3	78%	LE
34.	KARNATAKA	134.5	92.8	45%	E
35.	KERALA	280.2	264.2	6%	N
36.	LAKSHADWEEP (UT)	514.9	720.1	-28%	D
COUNTRY AS A WHOLE		257.1	285.3	-10%	

CATEGORYWISE DISTRIBUTION OF NO. OF STATES

CATEGORY	PERIOD: 01.07.2020 TO 31.07.2020
	NO. OF STATES
LE (LARGE EXCESS) (+60% or more)	4
E (EXCESS) (+20% to +59%)	3
N (NORMAL) (+19% to -19%)	18
D (DEFICIENT) (-20% to -59%)	11
LD (LARGE DEFICIENT) (-60% to -99%)	1

NR (NO RAIN) (-100%)	0
ND NO DATA	0

STATE-WISE RAINFALL (MM) DISTRIBUTION FOR AUGUST 2020

S. NO.	STATES	PERIOD: 01.08.2020 TO 31.08.2020			
		ACTUAL	NORMAL	% DEPARTURE	CATEGORY
1	A & N ISLAND (UT)	370.0	409.0	-10%	N
2	ARUNACHAL PRADESH	318.1	360.6	-12%	N
3	ASSAM	249.5	349.1	-29%	D
4	MEGHALAYA	425.0	612.0	-31%	D
5	NAGALAND	202.5	300.2	-33%	D
6	MANIPUR	157.2	341.1	-54%	D
7	MIZORAM	336.4	418.8	-20%	D
8	TRIPURA	182.2	340.9	-47%	D
9	SIKKIM	459.7	407.2	13%	N
10	WEST BENGAL	355.7	361.0	-1%	N
11	ODISHA	511.2	366.4	40%	E
12	JHARKHAND	301.8	297.8	1%	N
13	BIHAR	202.6	285.2	-29%	D
14	UTTAR PRADESH	194.1	260.8	-26%	D
15	UTTARAKHAND	370.1	397.7	-7%	N
16	HARYANA	137.4	157.2	-13%	N
17	CHANDIGARH (UT)	373.2	287.8	30%	E
18	DELHI	233.1	212.6	10%	N
19	PUNJAB	134.1	160.0	-16%	N
20	HIMACHAL PRADESH	265.4	262.3	1%	N
21	JAMMU & KASHMIR	204.3	185.4	10%	N
22	RAJASTHAN	4.8	8.9	-46%	D
23	MADHYA PRADESH	223.8	147.5	52%	E
24	GUJARAT	479.1	330.9	45%	E
25	DADRA & NAGAR HAVELI (UT)	625.6	210.2	198%	LE
26	DAMAN & DIU (UT)	1470.9	630.1	133%	LE
27	GOA	871.3	452.1	93%	LE
28	MAHARASHTRA	1169.2	702.1	67%	LE
29	CHHATISGARH	396.6	286.0	39%	E
30	ANDHRA PRADESH	519.2	364.2	43%	E
31	TELANGANA	148.7	139.9	6%	N
32	TAMILNADU	403.0	225.5	79%	LE
33	PUDUCHERRY (UT)	95.0	92.8	2%	N
34	KARNATAKA	86.5	123.2	-30%	D
35	KERALA	297.5	216.1	38%	E

36.	LAKSHADWEEP (UT)	575.3	426.7	35%	E
COUNTRY AS A WHOLE		327.8	258.2	27%	

CATEGORYWISE DISTRIBUTION OF NO. OF STATES

CATEGORY	PERIOD: 01.08.2020 TO 31.08.2020
	NO. OF STATES
LE (LARGE EXCESS) (+60% or more)	5
E (EXCESS) (+20% to +59%)	9
N (NORMAL) (+19% to -19%)	13
D (DEFICIENT) (-20% to -59%)	10
LD (LARGE DEFICIENT) (-60% to -99%)	0
NR (NO RAIN) (-100%)	0
ND NO DATA	0

STATE-WISE RAINFALL (MM) DISTRIBUTION FOR SEPTEMBER 2020

S. NO.	STATES	PERIOD: 01.09.2020 TO 30.09.2020			
		ACTUAL	NORMAL	% DEPARTURE	CATEGORY
1	A & N ISLAND (UT)	481.3	429.1	12%	N
2.	ARUNACHAL PRADESH	506.1	351.5	44%	E
3.	ASSAM	373.8	272.4	37%	E
4.	MEGHALAYA	1160.0	474.7	144%	LE
5.	NAGALAND	164.0	221.3	-26%	D
6.	MANIPUR	160.4	260.8	-38%	D
7.	MIZORAM	188.2	368.1	-49%	D
8.	TRIPURA	299.3	254.1	18%	N
9.	SIKKIM	442.9	315.7	40%	E
10.	WEST BENGAL	327.2	307.5	6%	N
11.	ODISHA	153.8	226.6	-32%	D
12.	JHARKHAND	146.4	234.7	-38%	D
13.	BIHAR	320.5	215.3	49%	E
14.	UTTAR PRADESH	84.4	168.9	-50%	D
15.	UTTARAKHAND	60.2	193.7	-69%	LD
16.	HARYANA	24.8	78.6	-68%	LD
17.	CHANDIGARH (UT)	9.8	145.2	-93%	LD
18.	DELHI	37.9	115.6	-67%	LD
19.	PUNJAB	22.1	80.7	-73%	LD
20.	HIMACHAL PRADESH	29.9	127.7	-77%	LD
21.	JAMMU & KASHMIR	30.8	102.9	-70%	LD
22.	RAJASTHAN	0.2	9.2	-98%	LD

23.	MADHYA PRADESH	73.5	63.7	15%	N
24.	GUJARAT	130.0	177.6	-27%	D
25.	DADRA & NAGAR HAVELI (UT)	109.1	108.8	0%	N
26.	DAMAN & DIU (UT)	218.4	349.8	-38%	D
27.	GOA	175.6	247.4	-29%	D
28.	MAHARASHTRA	744.4	305.8	143%	LE
29.	CHHATISGARH	203.8	179.7	13%	N
30.	ANDHRA PRADESH	167.4	208.9	-20%	D
31.	TELANGANA	241.4	152.5	58%	E
32.	TAMILNADU	250.2	163.3	53%	E
33.	PUDUCHERRY (UT)	140.9	118.2	19%	N
34.	KARNATAKA	147.6	136.6	8%	N
35.	KERALA	280.9	161.1	74%	LE
36.	LAKSHADWEEP (UT)	601.9	259.5	132%	LE
COUNTRY AS A WHOLE		178.0	170.2	5%	

CATEGORYWISE DISTRIBUTION OF NO. OF STATES

CATEGORY	PERIOD: 01.09.2020 TO 30.09.2020
	NO. OF STATES
LE (LARGE EXCESS) (+60% or more)	5
E (EXCESS) (+20% to +59%)	6
N (NORMAL) (+19% to -19%)	8
D (DEFICIENT) (-20% to -59%)	10
LD (LARGE DEFICIENT) (-60% to -99%)	8
NR (NO RAIN) (-100%)	0
ND NO DATA	0

STATE-WISE RAINFALL (MM) DISTRIBUTION FOR SOUTHWEST MONSOON 2018

S. NO.	STATES	PERIOD: 01.06.2018 TO 30.09.2018			
		ACTUAL	NORMAL	% DEPARTURE	CATEGORY
1.	A & N ISLAND (UT)	1569.2	1682.5	-7%	N
2.	ARUNACHAL PRADESH	1198.5	1768.0	-32%	D
3.	ASSAM	1233.0	1523.4	-19%	N
4.	MEGHALAYA	1679.9	2786.8	-40%	D
5.	NAGALAND	1076.1	1329.9	-19%	N
6.	MANIPUR	669.5	1404.5	-52%	D
7.	MIZORAM	1931.9	1708.3	13%	N
8.	TRIPURA	1162.4	1489.1	-22%	D
9.	SIKKIM	2156.6	1800.8	20%	E
10.	WEST BENGAL	1127.4	1390.4	-19%	N
11.	ODISHA	1290.1	1149.9	12%	N
12.	JHARKHAND	785.0	1091.9	-28%	D
13.	BIHAR	770.8	1027.6	-25%	D
14.	UTTAR PRADESH	765.4	846.1	-10%	N
15.	UTTARAKHAND	1196.1	1229.1	-3%	N
16.	HARYANA	436.1	459.8	-5%	N
17.	CHANDIGARH (UT)	993.3	844.2	18%	N
18.	DELHI	647.4	636.2	2%	N
19.	PUNJAB	569.1	491.9	16%	N
20.	HIMACHAL PRADESH	926.9	825.3	12%	N
21.	JAMMU & KASHMIR	589.1	534.6	10%	N
22.	RAJASTHAN	393.7	419.0	-6%	N
23.	MADHYA PRADESH	873.1	952.3	-8%	N
24.	GUJARAT	484.4	672.7	-28%	D
25.	DADRA & NAGAR HAVELI (UT)	2057.3	2162.3	-5%	N
26.	DAMAN & DIU (UT)	1586.9	1620.4	-2%	N
27.	GOA	2443.3	2970.3	-18%	N
28.	MAHARASHTRA	923.9	1007.3	-8%	N
29.	CHHATISGARH	1104.1	1153.3	-4%	N
30.	ANDHRA PRADESH	446.7	504.4	-11%	N
31.	TELANGANA	732.9	759.2	-3%	N
32.	TAMILNADU	290.7	317.0	-8%	N
33.	PUDUCHERRY (UT)	308.4	355.0	-13%	N
34.	KARNATAKA	780.3	832.2	-6%	N
35.	KERALA	2516.1	2039.6	23%	E
36.	LAKSHADWEEP (UT)	541.7	998.5	-46%	D
COUNTRY AS A WHOLE		804.1	887.5	-9%	

CATEGORYWISE DISTRIBUTION OF NO. OF STATES

CATEGORY	PERIOD: 01.06.2018 TO 30.09.2018
	NO. OF STATES
LE (LARGE EXCESS) (+60% or more)	0
E (EXCESS) (+20% to +59%)	2
N (NORMAL) (+19% to -19%)	26
D (DEFICIENT) (-20% to -59%)	8
LD (LARGE DEFICIENT) (-60% to -99%)	0
NR (NO RAIN) (-100%)	0
ND NO DATA	0

STATE-WISE ANNUAL RAINFALL (MM) DISTRIBUTION FOR 2018

S. NO.	STATES	PERIOD: 01.01.2018 TO 31.12.2018			
		ACTUAL	NORMAL	% DEPARTURE	CATEGORY
1	A & N ISLAND (UT)	3113.4	2926.3	6%	N
2.	ARUNACHAL PRADESH	2032.5	2933.7	-31%	D
3.	ASSAM	1807.1	2296.8	-21%	D
4.	MEGHALAYA	2540.0	3837.1	-34%	D
5.	NAGALAND	1581.3	1959.8	-19%	N
6.	MANIPUR	1580.2	2039.8	-23%	D
7.	MIZORAM	2552.6	2626.8	-3%	N
8.	TRIPURA	2191.4	2475.3	-11%	N
9.	SIKKIM	3105.2	2971.6	4%	N
10.	WEST BENGAL	1444.1	1795.8	-20%	D
11.	ODISHA	1630.0	1460.5	12%	N
12.	JHARKHAND	960.0	1296.3	-26%	D
13.	BIHAR	860.6	1205.6	-29%	D
14.	UTTAR PRADESH	805.4	965.3	-17%	N
15.	UTTARAKHAND	1392.2	1580.9	-12%	N
16.	HARYANA	478.4	554.7	-14%	N
17.	CHANDIGARH (UT)	1126.5	1070.6	5%	N
18.	DELHI	687.3	747.1	-8%	N
19.	PUNJAB	629.0	635.9	-1%	N
20.	HIMACHAL PRADESH	1182.1	1373.9	-14%	N
21.	JAMMU & KASHMIR	1040.6	1205.3	-14%	N
22.	RAJASTHAN	400.9	463.8	-14%	N
23.	MADHYA PRADESH	897.2	1048.4	-14%	N
24.	GUJARAT	485.3	710.5	-32%	D
25.	DADRA & NAGAR HAVELI (UT)		2226.5		*

26.	DAMAN & DIU (UT)	1367.2	1680.0	-19%	N
27.	GOA	2671.3	3266.9	-18%	N
28.	MAHARASHTRA	1000.8	1151.1	-13%	N
29.	CHHATISGARH	1211.9	1298.9	-7%	N
30.	ANDHRA PRADESH	663.8	890.0	-25%	D
31.	TELANGANA	846.0	946.0	-11%	N
32.	TAMILNADU	801.0	912.4	-12%	N
33.	PUDUCHERRY (UT)	1142.1	1391.3	-18%	N
34.	KARNATAKA	1076.7	1147.2	-6%	N
35.	KERALA	3518.9	2924.3	20%	E
36.	LAKSHADWEEP (UT)	1438.2	1600.0	-10%	N
COUNTRY AS A WHOLE		1020.8	1187.6	-14%	

CATEGORYWISE DISTRIBUTION OF NO. OF STATES

CATEGORY	PERIOD: 01.01.2018 TO 31.12.2018
	NO. OF STATES
LE (LARGE EXCESS) (+60% or more)	0
E (EXCESS) (+20% to +59%)	1
N (NORMAL) (+19% to -19%)	25
D (DEFICIENT) (-20% to -59%)	9
LD (LARGE DEFICIENT) (-60% to -99%)	0
NR (NO RAIN) (-100%)	0
ND NO DATA	1

STATE-WISE RAINFALL (MM) DISTRIBUTION FOR SOUTHWEST MONSOON 2019

S. NO.	STATES	PERIOD: 01.06.2019 TO 30.09.2019			
		ACTUAL	NORMAL	% DEPARTURE	CATEGORY
1	A & N ISLAND (UT)	2331.3	1653.8	41%	E
2.	ARUNACHAL PRADESH	1541.4	1726.6	-11%	N
3.	ASSAM	1333.8	1486.2	-10%	N
4.	MEGHALAYA	2432.8	2855.8	-15%	N
5.	NAGALAND	1003.4	1143.4	-12%	N
6.	MANIPUR	642.1	1404.9	-54%	D
7.	MIZORAM	1526.9	1655.9	-8%	N
8.	TRIPURA	1389.0	1457.8	-5%	N
9.	SIKKIM	1825.1	1606.8	14%	N

10.	WEST BENGAL	1186.1	1405.0	-16%	N
11.	ODISHA	1232.5	1155.3	7%	N
12.	JHARKHAND	858.9	1054.7	-19%	N
13.	BIHAR	1049.4	1017.2	3%	N
14.	UTTAR PRADESH	719.9	790.2	-9%	N
15.	UTTARAKHAND	961.8	1176.9	-18%	N
16.	HARYANA	255.2	438.6	-42%	D
17.	CHANDIGARH (UT)	716.4	846.5	-15%	N
18.	DELHI	380.1	585.8	-35%	D
19.	PUNJAB	434.5	467.3	-7%	N
20.	HIMACHAL PRADESH	683.0	763.5	-11%	N
21.	JAMMU & KASHMIR	486.5	567.5	-14%	N
22.	RAJASTHAN	583.7	415.0	41%	E
23.	MADHYA PRADESH	1351.1	940.6	44%	E
24.	GUJARAT	993.3	692.4	43%	E
25.	DADRA & NAGAR HAVELI (UT)	3622.8	2161.9	68%	LE
26.	DAMAN & DIU (UT)	2161.6	1611.2	34%	E
27.	GOA	3917.6	2974.7	32%	E
28.	MAHARASHTRA	1329.8	1004.2	32%	E
29.	CHHATISGARH	1255.7	1142.1	10%	N
30.	ANDHRA PRADESH	565.2	514.4	10%	N
31.	TELANGANA	806.9	759.6	6%	N
32.	TAMILNADU	401.6	341.9	17%	N
33.	PUDUCHERRY (UT)	553.2	425.6	30%	E
34.	KARNATAKA	1032.1	840.7	23%	E
35.	KERALA	2309.8	2049.3	13%	N
36.	LAKSHADWEEP (UT)	1227.0	1013.1	21%	E
COUNTRY AS A WHOLE		971.8	880.6	10%	

CATEGORYWISE DISTRIBUTION OF NO. OF STATES

CATEGORY	PERIOD: 01.06.2019 TO 30.09.2019
	NO. OF STATES
LE (LARGE EXCESS) (+60% or more)	1
E (EXCESS) (+20% to +59%)	10
N (NORMAL) (+19% to -19%)	22
D (DEFICIENT) (-20% to -59%)	3
LD (LARGE DEFICIENT) (-60% to -99%)	0
NR (NO RAIN) (-100%)	0
ND NO DATA	0

STATE-WISE ANNUAL RAINFALL (MM) DISTRIBUTION FOR 2019

S. NO.	STATES	PERIOD: 01.01.2019 TO 31.12.2019			
		ACTUAL	NORMAL	% DEPARTURE	CATEGORY
1.	A & N ISLAND (UT)	3086.0	2871.8	7%	N
2.	ARUNACHAL PRADESH	2433.3	2913.6	-16%	N
3.	ASSAM	2084.7	2239.4	-7%	N
4.	MEGHALAYA	3844.4	3979.3	-3%	N
5.	NAGALAND	1593.0	1720.7	-7%	N
6.	MANIPUR	928.6	2032.9	-54%	D
7.	MIZORAM	2178.5	2530.0	-14%	N
8.	TRIPURA	2252.8	2392.8	-6%	N
9.	SIKKIM	2740.0	2540.3	8%	N
10.	WEST BENGAL	1733.4	1831.0	-5%	N
11.	ODISHA	1593.9	1444.2	10%	N
12.	JHARKHAND	1137.8	1256.5	-9%	N
13.	BIHAR	1194.7	1192.0	0%	N
14.	UTTAR PRADESH	814.5	890.2	-9%	N
15.	UTTARAKHAND	1378.9	1494.1	-8%	N
16.	HARYANA	351.8	528.3	-33%	D
17.	CHANDIGARH (UT)	938.7	1067.8	-12%	N
18.	DELHI	546.9	690.3	-21%	D
19.	PUNJAB	653.2	597.4	9%	N
20.	HIMACHAL PRADESH	1217.7	1291.2	-6%	N
21.	JAMMU & KASHMIR	1324.1	1263.6	5%	N
22.	RAJASTHAN	665.1	463.2	44%	E
23.	MADHYA PRADESH	1446.7	1033.2	40%	E
24.	GUJARAT	1067.8	727.2	47%	E
25.	DADRA & NAGAR HAVELI (UT)	3773.7	2226.0	70%	LE
26.	DAMAN & DIU (UT)	2270.3	1668.6	36%	E
27.	GOA	4489.5	3270.5	37%	E
28.	MAHARASHTRA	1555.8	1140.4	36%	E
29.	CHHATISGARH	1420.3	1281.1	11%	N
30.	ANDHRA PRADESH	899.2	913.5	-2%	N
31.	TELANGANA	1031.7	956.6	8%	N
32.	TAMILNADU	910.1	941.9	-3%	N
33.	PUDUCHERRY (UT)	1317.0	1476.2	-11%	N
34.	KARNATAKA	1422.3	1144.4	24%	E
35.	KERALA	3119.2	2924.8	7%	N
36.	LAKSHADWEEP (UT)	2143.0	1563.4	37%	E
COUNTRY AS A WHOLE		1288.8	1176.9	10%	

CATEGORYWISE DISTRIBUTION OF NO. OF STATES

CATEGORY	PERIOD: 01.01.2019 TO 31.12.2019
	NO. OF STATES
LE (LARGE EXCESS) (+60% or more)	1
E (EXCESS) (+20% to +59%)	8
N (NORMAL) (+19% to -19%)	24
D (DEFICIENT) (-20% to -59%)	3
LD (LARGE DEFICIENT) (-60% to -99%)	0
NR (NO RAIN) (-100%)	0
ND NO DATA	0

STATE-WISE RAINFALL (MM) DISTRIBUTION FOR SOUTHWEST MONSOON 2020

S. NO.	STATES	PERIOD: 01.06.2020 TO 30.09.2020			
		ACTUAL	NORMAL	% DEPARTURE	CATEGORY
1	A & N ISLAND (UT)	1712.4	1653.8	4%	N
2.	ARUNACHAL PRADESH	1972.0	1726.6	14%	N
3.	ASSAM	1654.6	1486.2	11%	N
4.	MEGHALAYA	3995.5	2855.8	40%	E
5.	NAGALAND	850.4	1143.4	-26%	D
6.	MANIPUR	748.5	1404.9	-47%	D
7.	MIZORAM	1112.8	1655.9	-33%	D
8.	TRIPURA	1301.9	1457.8	-11%	N
9.	SIKKIM	2416.3	1606.8	50%	E
10.	WEST BENGAL	1487.0	1405.0	6%	N
11.	ODISHA	1140.9	1155.3	-1%	N
12.	JHARKHAND	898.3	1054.7	-15%	N
13.	BIHAR	1272.4	1017.2	25%	E
14.	UTTAR PRADESH	649.7	790.2	-18%	N
15.	UTTARAKHAND	943.1	1176.9	-20%	D
16.	HARYANA	376.1	438.6	-14%	N
17.	CHANDIGARH (UT)	791.1	846.5	-7%	N
18.	DELHI	467.7	585.8	-20%	D
19.	PUNJAB	387.5	467.3	-17%	N
20.	HIMACHAL PRADESH	567.0	763.5	-26%	D
21.	JAMMU & KASHMIR	422.4	566.0	-25%	D
22.	RAJASTHAN	12.6	37.7	-67%	LD
23.	MADHYA PRADESH	450.2	415.0	8%	N
24.	GUJARAT	991.7	940.6	5%	N
25.	DADRA & NAGAR HAVELI (UT)	1091.7	692.4	58%	E

26.	DAMAN & DIU (UT)	2379.6	2161.9	10%	N
27.	GOA	1686.2	1611.2	5%	N
28.	MAHARASHTRA	4158.6	2974.7	40%	E
29.	CHHATISGARH	1166.1	1004.2	16%	N
30.	ANDHRA PRADESH	1234.3	1142.1	8%	N
31.	TELANGANA	738.2	514.4	44%	E
32.	TAMILNADU	1095.8	751.9	46%	E
33.	PUDUCHERRY (UT)	425.8	336.0	27%	E
34.	KARNATAKA	442.1	425.6	4%	N
35.	KERALA	1063.9	840.7	27%	E
36.	LAKSHADWEEP (UT)	2227.6	2049.3	9%	N
COUNTRY AS A WHOLE		961.4	880.6	9%	

CATEGORYWISE DISTRIBUTION OF NO. OF STATES

CATEGORY	PERIOD: 01.06.2020 TO 30.09.2020
	NO. OF STATES
LE (LARGE EXCESS) (+60% or more)	0
E (EXCESS) (+20% to +59%)	10
N (NORMAL) (+19% to -19%)	19
D (DEFICIENT) (-20% to -59%)	7
LD (LARGE DEFICIENT) (-60% to -99%)	1
NR (NO RAIN) (-100%)	0
ND NO DATA	0

STATE-WISE ANNUAL RAINFALL (MM) DISTRIBUTION FOR 2020

S. NO.	STATES	PERIOD: 01.01.2020 TO 31.12.2020			
		ACTUAL	NORMAL	% DEPARTURE	CATEGORY
1	A & N ISLAND (UT)	2842.9	2871.8	-1%	N
2.	ARUNACHAL PRADESH	2992.9	2913.6	3%	N
3.	ASSAM	2372.9	2239.4	6%	N
4.	MEGHALAYA	5649.1	3979.3	42%	E
5.	NAGALAND	1372.7	1720.7	-20%	D
6.	MANIPUR	1196.9	2032.9	-41%	D
7.	MIZORAM	1665.2	2530.0	-34%	D
8.	TRIPURA	2169.1	2392.8	-9%	N
9.	SIKKIM	3350.1	2540.3	32%	E
10.	WEST BENGAL	2012.6	1831.0	10%	N
11.	ODISHA	1635.9	1444.2	13%	N

12.	JHARKHAND	1222.7	1256.5	-3%	N
13.	BIHAR	1521.4	1192.0	28%	E
14.	UTTAR PRADESH	792.8	890.2	-11%	N
15.	UTTARAKHAND	1373.0	1494.1	-8%	N
16.	HARYANA	533.2	528.3	1%	N
17.	CHANDIGARH (UT)	1046.5	1067.8	-2%	N
18.	DELHI	678.5	690.3	-2%	N
19.	PUNJAB	585.5	597.4	-2%	N
20.	HIMACHAL PRADESH	1052.2	1291.2	-19%	N
21.	JAMMU & KASHMIR	1016.3	1258.7	-19%	N
22.	RAJASTHAN	24.2	103.5	-77%	LD
23.	MADHYA PRADESH	511.0	463.2	10%	N
24.	GUJARAT	1102.2	1033.2	7%	N
25.	DADRA & NAGAR HAVELI (UT)	1125.4	727.2	55%	E
26.	DAMAN & DIU (UT)	2413.8	2226.0	8%	N
27.	GOA	1721.7	1668.6	3%	N
28.	MAHARASHTRA	4406.0	3270.5	35%	E
29.	CHHATISGARH	1387.4	1140.4	22%	E
30.	ANDHRA PRADESH	1515.5	1281.1	18%	N
31.	TELANGANA	1220.5	913.5	34%	E
32.	TAMILNADU	1350.3	949.5	42%	E
33.	PUDUCHERRY (UT)	986.2	937.5	5%	N
34.	KARNATAKA	1693.9	1476.2	15%	N
35.	KERALA	1419.1	1144.4	24%	E
36.	LAKSHADWEEP (UT)	2989.7	2924.8	2%	N
COUNTRY AS A WHOLE		1289.6	1176.9	10%	

CATEGORYWISE DISTRIBUTION OF NO. OF STATES

CATEGORY	PERIOD: 01.01.20 TO 31.12.2020
	NO. OF STATES
LE (LARGE EXCESS) (+60% or more)	0
E (EXCESS) (+20% to +59%)	10
N (NORMAL) (+19% to -19%)	23
D (DEFICIENT) (-20% to -59%)	3
LD (LARGE DEFICIENT) (-60% to -99%)	1
NR (NO RAIN) (-100%)	0
ND NO DATA	0