

Progress of rainfall since 01-June-2019 in different meteorological sub-divisions of India (Departure from normal in %)															01-Jun to 23-Aug 2019 (mm)					
Sl No	Region	Sub Division	14-Jun-19	30-Jun-19	15-Jul-19	31-Jul-19	07-Aug-19	15-Aug-19	16-Aug-19	17-Aug-19	18-Aug-19	19-Aug-19	20-Aug-19	21-Aug-19	22-Aug-19	23-Aug-19	ACT	NOR	Def/ Surp	
1	East & Northeast India	Arunachal Pradesh	-62	-37	2	1	-3	-7	-6	-7	-8	-7	-8	-8	-9	-10	1162.1	1288.0	-125.9	
2		Assam & Meghalaya	-53	-24	0	-2	-5	-9	-10	-10	-10	-10	-11	-11	-12	-12	1195.5	1353.1	-157.6	
3		Nag-Man-Miz-Tri	-33	-43	-14	-17	-18	-19	-18	-19	-19	-19	-20	-20	-20	-21	-21	834.2	1057.0	-222.8
4		Sub Him WB & Sikkim	-51	-23	-2	3	-1	-4	-3	-4	-4	-4	-5	-6	-6	-7	-8	1347.1	1459.7	-112.6
5		Gangetic West Bengal	-54	-58	-50	-47	-46	-36	-37	-31	-28	-28	-28	-28	-29	-30	-29	591.1	830.2	-239.1
6		Jharkhand	-61	-55	-36	-36	-38	-33	-33	-33	-33	-31	-26	-27	-27	-28	-28	542.1	754.3	-212.2
7		Bihar	-34	-41	17	0	-4	-9	-10	-10	-10	-11	-10	-11	-11	-13	-13	632.5	730.3	-97.8
8	Northwest India	East Uttar Pradesh	-77	-56	23	1	-4	-14	-14	-15	-16	-17	-16	-13	-10	-11	529.8	593.0	-63.2	
9		West Uttar Pradesh	-72	-71	-22	-24	-21	-27	-27	-28	-26	-25	-25	-26	-26	-26	381.0	518.2	-137.2	
10		Uttarakhand	-47	-53	-35	-36	-32	-29	-29	-29	-26	-23	-23	-24	-24	-24	680.8	896.8	-216.0	
11		Haryana-Chd- Delhi	-85	-61	-53	-26	-30	-32	-33	-32	-26	-27	-28	-28	-30	-31	229.7	330.9	-101.2	
12		Punjab	-79	-50	-16	-3	-13	-16	-16	-15	5	5	4	3	2	0	357.8	357.3	0.5	
13		Himachal Pradesh	-26	-46	-37	-28	-28	-24	-23	-21	-3	-2	-1	-2	-3	-4	559.3	584.7	-25.4	
14		Jammu & Kashmir	111	7	-19	-1	-6	-10	-11	-8	-7	-6	-7	-9	-8	-8	389.2	425.1	-35.9	
15		West Rajasthan	-89	-33	-44	-12	-5	-6	2	15	17	15	15	13	12	11	232.2	209.8	22.4	
16		East Rajasthan	-69	8	16	20	24	36	48	52	52	50	48	45	44	42	657.1	461.7	195.4	
17	Central India	Odisha	-32	-33	-23	-21	-16	-2	-3	-4	-1	-2	-3	-3	-3	-4	812.0	847.3	-35.3	
18		West Madhya Pradesh	-85	-26	17	16	16	38	40	38	37	36	34	33	33	32	827.6	624.9	202.7	
19		East Madhya Pradesh	-72	-58	-9	-18	-17	-2	-3	-4	-6	-6	-5	-3	-3	-4	740.2	769.9	-29.7	
20		Gujarat Region	-71	-18	-20	-21	10	22	24	24	24	23	22	21	20	19	837.4	703.1	134.3	
21		Saurashtra & Kutch	-22	-34	-58	-33	-30	23	23	22	21	21	21	21	20	20	473.7	394.7	79.0	
22		Konkan & Goa	-58	-7	20	29	49	43	42	41	40	39	38	38	37	37	3246.3	2372.3	874.0	
23		Madhya Maharashtra	-53	-21	13	30	65	69	68	66	65	64	63	61	61	59	880.7	552.2	328.5	
24		Marathwada	-64	-33	-33	-25	-18	-20	-21	-22	-23	-23	-24	-25	-25	-25	337.7	452.3	-114.6	
25		Vidarbha	-86	-47	-32	-10	-5	3	1	-1	-2	-3	-3	-4	-4	-4	688.2	716.8	-28.6	
26		Chhattisgarh	-70	-33	-16	-12	-10	0	-1	-2	-2	-1	-2	-2	-3	-3	828.1	857.1	-29.0	
27	South Peninsula	A & N Island	92	60	16	7	8	16	20	23	23	21	20	20	22	23	1375.9	1116.2	259.7	
28		Coastal Andhra Pradesh	-67	-37	-32	-10	3	-3	-3	-3	-2	-1	1	0	1	1	390.9	385.8	5.1	
29		Telangana	-46	-35	-35	-17	4	-2	-3	-4	-5	-5	-5	-5	-5	-4	528.6	548.1	-19.5	
30		Rayalaseema	-20	-23	-32	-28	-30	-35	-35	-31	-30	-26	-19	-17	-11	-9	221.3	243.3	-22.0	
31		Tamilnadu & Puduchery	-19	-38	-34	-29	-30	-14	-15	-7	-4	1	3	5	7	7	209.6	196.3	13.3	
32		Coastal Karnataka	-38	-32	-18	-10	-1	12	12	12	11	10	10	10	10	10	2923.6	2648.7	274.9	
33		Karnataka (N Interior)	-5	1	4	4	31	40	39	37	36	37	36	35	34	34	434.2	323.8	110.4	
34		Karnataka (S Interior)	9	-28	-20	-25	-8	21	20	21	21	22	23	23	22	21	603.7	499.6	104.1	
35		Kerala	-30	-44	-46	-32	-27	1	1	0	-1	-1	-2	-1	-1	0	1705.5	1707.3	-1.8	
36	Lakshadweep	2	-26	-25	17	11	18	18	17	16	17	16	15	17	18	930.5	789.5	141.0		

**LEGEND**

Large Excess: +60% and above	
Excess: +20% to +59%	
Normal: +19% to -19%	
Deficient: -20% to -59%	
Large Deficient: -60% to -99%	
No Rain: -100%	

1) Yesterday, Seven meteorological sub-divisions namely Gangetic West Bengal, Konkan & Goa, Vidarbha, Telangana, Rayalaseema, Coastal Karnataka and Kerala received wide spread (more than 75% of the places) rainfall.

2) As on 23-Aug-2019, the cumulative rainfall status since 01-June is deficient in 7, normal in 21 and excess in 8 out of 36 meteorological subdivisions.

**Percentage departure of cumulative rainfall since 01-June-2019 over four homogeneous regions and the country**

East & North East India	-16	Central India	12
North West India	-3	South Peninsula	7
<b>Country as a Whole</b>	<b>1</b>		

The above diagram has been prepared by AICRPAM, ICAR-CRIDA based on the data sourced from IMD website.

**Number of districts and Percent area with different categories of cumulative rainfall in different states of India during 01-June to 23-August 2019**

SI No	State/UT	NR	LD	D	N	E	LE
1	ANDAMAN & NICOBAR ISLANDS	.	0 (0)	0 (0)	2 (25)	1 (75)	0 (0)
2	ANDHRA PRADESH	0 (0)	0 (0)	0 (0)	12 (92)	1 (8)	0 (0)
3	ARUNACHAL PRADESH	0 (0)	0 (0)	6 (32)	8 (51)	1 (13)	1 (4)
4	ASSAM	0 (0)	1 (2)	9 (43)	14 (47)	3 (8)	0 (0)
5	BIHAR	0 (0)	0 (0)	21 (53)	14 (37)	3 (10)	0 (0)
6	CHANDIGARH	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)	0 (0)
7	CHHATTISGARH	0 (0)	0 (0)	12 (41)	8 (32)	6 (21)	1 (6)
8	DADRA & NAGAR HAVELI	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (100)
9	DAMAN & DIU	0 (0)	0 (0)	1 (26)	0 (0)	1 (74)	0 (0)
10	DELHI	0 (0)	0 (0)	9 (100)	0 (0)	0 (0)	0 (0)
11	GOA	0 (0)	0 (0)	0 (0)	0 (0)	2 (100)	0 (0)
12	GUJARAT	0 (0)	0 (0)	1 (2)	18 (48)	12 (46)	2 (4)
13	HARYANA	0 (0)	2 (6)	13 (65)	6 (29)	0 (0)	0 (0)
14	HIMACHAL PRADESH	0 (0)	0 (0)	4 (59)	7 (31)	1 (10)	0 (0)
15	JAMMU & KASHMIR	0 (0)	2 (4)	5 (71)	11 (20)	2 (2)	2 (3)
16	JHARKHAND	0 (0)	1 (3)	16 (75)	7 (22)	0 (0)	0 (0)
17	KARNATAKA	0 (0)	0 (0)	2 (8)	14 (42)	8 (31)	6 (19)
18	KERALA	0 (0)	0 (0)	1 (11)	12 (78)	1 (11)	0 (0)
19	LAKSHADWEEP	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)
20	MADHYA PRADESH	0 (0)	0 (0)	6 (14)	20 (43)	19 (36)	6 (7)
21	MAHARASHTRA	0 (0)	0 (0)	10 (27)	11 (31)	10 (24)	5 (18)
22	MANIPUR	0 (0)	5 (40)	3 (58)	1 (2)	0 (0)	0 (0)
23	MEGHALAYA	0 (0)	0 (0)	3 (57)	2 (23)	1 (8)	1 (12)
24	MIZORAM	0 (0)	0 (0)	3 (34)	5 (47)	1 (19)	0 (0)
25	NAGALAND	0 (0)	0 (0)	8 (68)	3 (32)	0 (0)	0 (0)
26	ORISSA	0 (0)	0 (0)	5 (16)	23 (75)	2 (9)	0 (0)
27	PONDICHERRY	0 (0)	0 (0)	0 (0)	5 (46)	1 (54)	0 (0)
28	PUNJAB	0 (0)	0 (0)	5 (35)	10 (38)	4 (24)	1 (3)
29	RAJASTHAN	0 (0)	0 (0)	4 (20)	9 (27)	13 (35)	7 (18)
30	SIKKIM	0 (0)	0 (0)	1 (10)	2 (30)	1 (60)	0 (0)
31	TAMIL NADU	0 (0)	0 (0)	8 (28)	14 (42)	6 (15)	4 (15)
32	TELANGANA	0 (0)	0 (0)	8 (26)	21 (68)	2 (6)	0 (0)
33	TRIPURA	0 (0)	0 (0)	0 (0)	4 (100)	0 (0)	0 (0)
34	UTTAR PRADESH	0 (0)	4 (3)	32 (42)	31 (44)	8 (11)	0 (0)
35	UTTARAKHAND	0 (0)	0 (0)	9 (69)	3 (27)	1 (4)	0 (0)
36	WEST BENGAL	0 (0)	0 (0)	15 (77)	4 (23)	0 (0)	0 (0)
<b>Grand Total</b>		<b>0 (0)</b>	<b>15 (1)</b>	<b>217 (31)</b>	<b>306 (41)</b>	<b>111 (20)</b>	<b>37 (7)</b>

\* value indicates number of districts and value in bracket indicates the percent area of the state

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