

Progress of rainfall since 01-June-2019 in different meteorological sub-divisions of India (Departure from normal in %)															01-Jun to 19-Aug 2019 (mm)				
Sl No	Region	Sub Division	14-Jun-19	30-Jun-19	15-Jul-19	31-Jul-19	07-Aug-19	11-Aug-19	12-Aug-19	13-Aug-19	14-Aug-19	15-Aug-19	16-Aug-19	17-Aug-19	18-Aug-19	19-Aug-19	ACT	NOR	Def/ Surp
1	East & Northeast India	Arunachal Pradesh	-62	-37	2	1	-3	-5	-6	-6	-7	-7	-6	-7	-8	-7	1144.9	1235.7	-90.8
2		Assam & Meghalaya	-53	-24	0	-2	-5	-8	-9	-9	-10	-9	-10	-10	-10	-10	1168.3	1300.1	-131.8
3		Nag-Man-Miz-Tri	-33	-43	-14	-17	-18	-19	-20	-20	-19	-19	-18	-19	-19	-20	813.2	1012.8	-199.6
4		Sub Him WB & Sikkim	-51	-23	-2	3	-1	-2	-4	-3	-3	-4	-3	-4	-4	-5	1328.7	1396.8	-68.1
5		Gangetic West Bengal	-54	-58	-50	-47	-46	-43	-42	-40	-38	-36	-37	-31	-28	-28	570.2	791.0	-220.8
6		Jharkhand	-61	-55	-36	-36	-38	-36	-35	-34	-32	-33	-33	-33	-31	-26	524.8	713.7	-188.9
7		Bihar	-34	-41	17	0	-4	-7	-8	-8	-9	-9	-10	-10	-11	-10	621.0	690.6	-69.6
8	Northwest India	East Uttar Pradesh	-77	-56	23	1	-4	-10	-11	-12	-13	-14	-14	-15	-16	-17	464.1	557.6	-93.5
9		West Uttar Pradesh	-72	-71	-22	-24	-21	-26	-27	-29	-27	-27	-27	-28	-26	-25	369.1	490.1	-121.0
10		Uttarakhand	-47	-53	-35	-36	-32	-31	-29	-30	-29	-29	-29	-29	-26	-23	654.9	848.0	-193.1
11		Haryana-Chd- Delhi	-85	-61	-53	-26	-30	-34	-35	-36	-33	-32	-33	-32	-26	-27	228.5	312.0	-83.5
12		Punjab	-79	-50	-16	-3	-13	-16	-17	-15	-15	-16	-16	-15	5	5	356.1	339.3	16.8
13		Himachal Pradesh	-26	-46	-37	-28	-28	-25	-26	-25	-23	-24	-23	-21	-3	-2	542.7	555.6	-12.9
14		Jammu & Kashmir	111	7	-19	-1	-6	-10	-11	-11	-9	-10	-11	-8	-7	-6	378.2	403.9	-25.7
15		West Rajasthan	-89	-33	-44	-12	-5	-2	-3	-5	-6	-6	2	15	17	15	229.7	199.2	30.5
16		East Rajasthan	-69	8	16	20	24	30	28	26	28	36	48	52	52	50	650.8	432.9	217.9
17	Central India	Odisha	-32	-33	-23	-21	-16	-11	-11	-3	0	-2	-3	-4	-1	-2	785.1	797.9	-12.8
18		West Madhya Pradesh	-85	-26	17	16	16	31	29	28	30	38	40	38	37	36	803.0	590.2	212.8
19		East Madhya Pradesh	-72	-58	-9	-18	-17	-11	-12	-13	-8	-2	-3	-4	-6	-6	679.1	724.1	-45.0
20		Gujarat Region	-71	-18	-20	-21	10	27	26	24	22	22	24	24	24	23	833.0	677.5	155.5
21		Saurashtra & Kutch	-22	-34	-58	-33	-30	27	26	24	23	23	23	22	21	21	466.5	386.5	80.0
22		Konkan & Goa	-58	-7	20	29	49	47	46	44	43	43	42	41	40	39	3207.0	2301.4	905.6
23		Madhya Maharashtra	-53	-21	13	30	65	75	74	72	70	69	68	66	65	64	872.8	532.6	340.2
24		Marathwada	-64	-33	-33	-25	-18	-18	-19	-20	-20	-20	-21	-22	-23	-23	326.1	425.8	-99.7
25		Vidarbha	-86	-47	-32	-10	-5	0	-1	-1	3	3	1	-1	-2	-3	657.5	675.4	-17.9
26		Chhattisgarh	-70	-33	-16	-12	-10	-3	-4	-3	1	0	-1	-2	-2	-1	795.0	806.0	-11.0
27	South Peninsula	A & N Island	92	60	16	7	8	15	19	18	17	16	20	23	23	21	1288.9	1065.0	223.9
28		Coastal Andhra Pradesh	-67	-37	-32	-10	3	0	-1	-3	-3	-3	-3	-3	-2	-1	362.0	364.1	-2.1
29		Telangana	-46	-35	-35	-17	4	2	0	-1	-1	-2	-3	-4	-5	-5	492.4	517.7	-25.3
30		Rayalaseema	-20	-23	-32	-28	-30	-34	-35	-35	-36	-35	-35	-31	-30	-26	166.3	224.7	-58.4
31		Tamilnadu & Puduchery	-19	-38	-34	-29	-30	-13	-14	-15	-14	-14	-15	-7	-4	1	182.1	181.2	0.9
32		Coastal Karnataka	-38	-32	-18	-10	-1	9	8	9	10	12	12	12	11	10	2836.5	2568.0	268.5
33		Karnataka (N Interior)	-5	1	4	4	31	45	43	41	40	40	39	37	36	37	424.1	308.8	115.3
34		Karnataka (S Interior)	9	-28	-20	-25	-8	23	21	21	21	21	20	21	21	22	584.7	478.6	106.1
35		Kerala	-30	-44	-46	-32	-27	-4	-3	-3	0	1	1	0	-1	-1	1641.1	1661.3	-20.2
36	Lakshadweep	2	-26	-25	17	11	11	11	10	17	18	18	17	16	17	883.9	755.1	128.8	

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, fourteen meteorological sub-divisions namely Arunachal Pradesh, Jharkhand, Bihar, West Uttar Pradesh, Uttarakhand, Himachal Pradesh, Odisha, West Madhya Pradesh, Chhattisgarh, Coastal Andhra Pradesh, Rayalaseema, Tamilnadu & Puduchery, Coastal Karnataka and South Interior Karnataka received wide spread (more than 75% of the places) rainfall.

2) The cumulative rainfall since 01-June is deficient in 8 out of 36 meteorological sub-divisions as on 19-Aug-2019.

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

East & North East India	-14	Central India	14
North West India	-2	South Peninsula	6
Country as a Whole	2		

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 19-August 2019

SI No	State/UT	NR	LD	D	N	E	LE
1	ANDAMAN & NICOBAR ISLANDS	0 (0)	0 (0)	0 (0)	2 (25)	1 (75)	0 (0)
2	ANDHRA PRADESH	0 (0)	0 (0)	3 (30)	9 (62)	1 (8)	0 (0)
3	ARUNACHAL PRADESH	0 (0)	0 (0)	5 (27)	9 (56)	1 (13)	1 (4)
4	ASSAM	0 (0)	1 (2)	8 (39)	13 (47)	4 (9)	1 (3)
5	BIHAR	0 (0)	0 (0)	19 (47)	15 (41)	4 (12)	0 (0)
6	CHANDIGARH	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)
7	CHHATTISGARH	0 (0)	0 (0)	12 (41)	8 (32)	5 (16)	2 (11)
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)	1 (4)	4 (51)	4 (45)	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)	17 (45)	12 (48)	3 (5)
13	HARYANA	0 (0)	1 (4)	14 (67)	6 (29)	0 (0)	0 (0)
14	HIMACHAL PRADESH	0 (0)	0 (0)	3 (48)	6 (30)	3 (22)	0 (0)
15	JAMMU & KASHMIR	0 (0)	1 (2)	5 (73)	11 (20)	3 (2)	2 (3)
16	JHARKHAND	0 (0)	1 (3)	14 (63)	9 (34)	0 (0)	0 (0)
17	KARNATAKA	0 (0)	0 (0)	3 (10)	13 (40)	9 (33)	5 (17)
18	KERALA	0 (0)	0 (0)	1 (11)	11 (71)	2 (18)	0 (0)
19	LAKSHADWEEP	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)
20	MADHYA PRADESH	0 (0)	0 (0)	5 (10)	20 (45)	18 (35)	8 (10)
21	MAHARASHTRA	0 (0)	0 (0)	10 (27)	11 (31)	9 (22)	6 (20)
22	MANIPUR	0 (0)	5 (40)	3 (58)	1 (2)	0 (0)	0 (0)
23	MEGHALAYA	0 (0)	0 (0)	4 (67)	1 (12)	1 (8)	1 (13)
24	MIZORAM	0 (0)	0 (0)	2 (19)	6 (62)	1 (19)	0 (0)
25	NAGALAND	0 (0)	1 (13)	7 (55)	3 (32)	0 (0)	0 (0)
26	ORISSA	0 (0)	0 (0)	5 (17)	24 (78)	1 (5)	0 (0)
27	PONDICHERRY	0 (0)	0 (0)	1 (28)	4 (18)	1 (54)	0 (0)
28	PUNJAB	0 (0)	0 (0)	4 (31)	10 (38)	4 (23)	2 (8)
29	RAJASTHAN	0 (0)	0 (0)	4 (20)	6 (24)	12 (31)	11 (25)
30	SIKKIM	0 (0)	0 (0)	1 (10)	2 (30)	1 (60)	0 (0)
31	TAMIL NADU	0 (0)	1 (3)	13 (41)	10 (30)	4 (11)	4 (15)
32	TELANGANA	0 (0)	0 (0)	9 (30)	19 (62)	3 (8)	0 (0)
33	TRIPURA	0 (0)	0 (0)	0 (0)	4 (100)	0 (0)	0 (0)
34	UTTAR PRADESH	0 (0)	3 (2)	34 (46)	32 (44)	6 (8)	0 (0)
35	UTTARAKHAND	0 (0)	0 (0)	7 (52)	5 (44)	1 (4)	0 (0)
36	WEST BENGAL	0 (0)	0 (0)	15 (77)	4 (23)	0 (0)	0 (0)
Grand Total		0 (0)	15 (1)	217 (32)	297 (40)	110 (19)	47 (8)

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

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E	Excess	: +20% to +59%
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