

**Progress of rainfall since 01-June-2019 in different meteorological sub-divisions of India
(Departure from normal in %)**

Sl No	Region	Sub Division	07-Jun-19	14-Jun-19	28-Jun-19	30-Jun-19	07-Jul-19	15-Jul-19	21-Jul-19	26-Jul-19	27-Jul-19	28-Jul-19	29-Jul-19	30-Jul-19	01-Jun to 30-Jul 2019 (mm)		
			ACT	NOR	Def/ Surp												
1	East & Northeast India	Arunachal Pradesh	-84	-62	-34	-37	-39	2	-9	-6	-7	-8	-7	-8	924.7	1002.8	-78.1
2		Assam & Meghalaya	-50	-53	-22	-24	-29	0	-6	0	0	-2	-2	-3	1012.4	1042.3	-29.9
3		Nag-Man-Miz-Tri	-39	-33	-44	-43	-37	-14	-15	-13	-13	-15	-15	-17	645.1	776.6	-131.5
4		Sub Him WB & Sikkim	-68	-51	-19	-23	-32	-2	-5	8	7	6	5	3	1127.8	1090.4	37.4
5		Gangetic West Bengal	-35	-54	-57	-58	-44	-50	-53	-51	-48	-49	-47	-46	311.1	580.6	-269.5
6		Jharkhand	-24	-61	-58	-55	-38	-36	-43	-40	-38	-37	-36	-36	330.9	513.7	-182.8
7		Bihar	-29	-34	-39	-41	-46	17	1	7	7	6	3	2	515.2	506.4	8.8
8	Northwest India	East Uttar Pradesh	-64	-77	-51	-56	-44	23	3	10	9	8	6	3	394.9	382.3	12.6
9		West Uttar Pradesh	-68	-72	-66	-71	-39	-22	-21	-22	-19	-19	-20	-22	243.0	312.8	-69.8
10		Uttarakhand	-15	-47	-49	-53	-52	-35	-38	-36	-35	-35	-36	-35	367.9	570.0	-202.1
11		Haryana-Chd- Delhi	-85	-85	-56	-61	-57	-53	-29	-28	-25	-23	-23	-25	150.1	199.3	-49.2
12		Punjab	-58	-79	-41	-50	-50	-16	9	1	-1	0	-1	-4	210.9	219.3	-8.4
13		Himachal Pradesh	-17	-26	-40	-46	-42	-37	-38	-38	-33	-33	-34	-35	237.6	364.9	-127.3
14		Jammu & Kashmir	114	111	-6	7	-11	-19	-23	-16	-15	-12	-13	-15	227.1	267.9	-40.8
15		West Rajasthan	-88	-89	-25	-33	-26	-44	-45	-38	-36	-26	-9	-10	121.3	135.4	-14.1
16	East Rajasthan	-92	-69	24	8	62	16	-4	2	11	21	24	22	339.4	278.0	61.4	
17	Central India	Odisha	20	-32	-31	-33	-9	-23	-29	-28	-26	-26	-20	-20	443.3	551.1	-107.8
18		West Madhya Pradesh	-92	-85	-33	-26	52	17	-1	-6	-3	6	10	15	438.4	381.8	56.6
19		East Madhya Pradesh	-98	-72	-60	-58	-3	-9	-21	-20	-20	-20	-19	-18	384.8	470.9	-86.1
20		Gujarat Region	-100	-71	-35	-18	2	-20	-31	-30	-29	-29	-28	-23	360.3	468.1	-107.8
21		Saurashtra & Kutch	-100	-22	-33	-34	-47	-58	-63	-55	-55	-55	-55	-45	156.5	283.5	-127.0
22		Konkan & Goa	-93	-58	-39	-7	11	20	12	17	22	24	24	26	2176.9	1725.8	451.1
23		Madhya Maharashtra	-95	-53	-39	-21	3	13	10	8	15	19	22	28	497.7	390.1	107.6
24		Marathwada	-63	-64	-41	-33	-34	-33	-28	-35	-32	-31	-30	-29	222.3	311.3	-89.0
25		Vidarbha	-83	-86	-67	-47	-20	-32	-37	-38	-36	-32	-27	-19	378.1	469.1	-91.0
26		Chhattisgarh	-43	-70	-33	-33	-5	-16	-24	-24	-22	-20	-16	-12	489.8	558.0	-68.2
27	South Peninsula	A & N Island	-47	92	60	60	34	16	17	12	11	12	10	9	873.8	802.9	70.9
28		Coastal Andhra Pradesh	-43	-67	-32	-37	-37	-32	-21	-18	-13	-11	-8	-9	234.1	257.5	-23.4
29		Telangana	-26	-46	-42	-35	-35	-35	-30	-33	-28	-25	-21	-16	300.9	360.3	-59.4
30		Rayalaseema	9	-20	-21	-23	-32	-32	-25	-24	-23	-25	-26	-27	117.8	160.4	-42.6
31		Tamilnadu & Puduchery	-4	-19	-34	-38	-47	-34	-29	-24	-25	-27	-27	-28	92.3	127.7	-35.4
32		Coastal Karnataka	-76	-38	-35	-32	-29	-18	-18	-11	-10	-10	-9	-9	1766.0	1950.9	-184.9
33		Karnataka (N Interior)	17	-5	-7	1	5	4	9	0	2	0	-1	4	236.0	227.4	8.6
34		Karnataka (S Interior)	50	9	-28	-28	-18	-20	-23	-22	-22	-20	-23	-24	267.1	350.7	-83.6
35		Kerala	-60	-30	-40	-44	-46	-46	-33	-27	-28	-29	-30	-31	930.3	1343.8	-413.5
36		Lakshadweep	-49	2	-22	-26	-38	-25	16	22	22	21	20	18	729.7	617.8	111.9

LEGEND

Large Excess: +60% and above	Blue
Excess: +20% to +59%	Light Blue
Normal: +19% to -19%	Green
Deficient: -20% to -59%	Light Orange
Large Deficient: -60% to -99%	Orange
No Rain: -100%	Yellow

1) As a result of the occurrence of wide spread rainfall (>75% of the places) in the states of Madhya Pradesh, Gujarat, Maharashtra, Odisha, Chhattisgarh and Telangana and sub-divisions of Coastal and North Interior Karnataka yesterday the rainfall status of the country as a whole has improved from -12% to -11%.

2) The cumulative rainfall status has improved from deficient to normal in Vidarbha (-27% to -19%) and Telangana (-21% to -16%) due to the receipt of wide spread rainfall yesterday.

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

East & North East India	-12	Central India	-7
North West India	-10	South Peninsula	-18
Country as a Whole	-11		

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 30-July 2019

SI No	State/UT	NR	LD	D	N	E	LE
1	ANDAMAN & NICOBAR ISLANDS	0 (0)	0 (0)	1 (0)	1 (25)	1 (75)	0 (0)
2	ANDHRA PRADESH	0 (0)	0 (0)	6 (47)	7 (53)	0 (0)	0 (0)
3	ARUNACHAL PRADESH	0 (0)	0 (0)	6 (39)	9 (57)	0 (0)	1 (4)
4	ASSAM	0 (0)	1 (2)	7 (36)	12 (45)	5 (11)	2 (6)
5	BIHAR	0 (0)	0 (0)	13 (34)	13 (34)	11 (29)	1 (3)
6	CHANDIGARH	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)
7	CHHATTISGARH	0 (0)	0 (0)	15 (55)	7 (24)	5 (21)	0 (0)
8	DADRA & NAGAR HAVELI	0 (0)	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)
9	DAMAN & DIU	0 (0)	0 (0)	1 (26)	1 (74)	0 (0)	0 (0)
10	DELHI	0 (0)	2 (8)	2 (31)	5 (61)	0 (0)	0 (0)
11	GOA	0 (0)	0 (0)	0 (0)	2 (100)	0 (0)	0 (0)
12	GUJARAT	0 (0)	2 (26)	22 (59)	9 (15)	0 (0)	0 (0)
13	HARYANA	0 (0)	1 (2)	13 (51)	6 (38)	1 (9)	0 (0)
14	HIMACHAL PRADESH	0 (0)	2 (37)	6 (40)	3 (21)	1 (2)	0 (0)
15	JAMMU & KASHMIR	0 (0)	3 (5)	5 (64)	7 (22)	6 (7)	1 (2)
16	JHARKHAND	0 (0)	0 (0)	19 (83)	4 (14)	1 (3)	0 (0)
17	KARNATAKA	0 (0)	0 (0)	10 (26)	16 (58)	4 (16)	0 (0)
18	KERALA	0 (0)	0 (0)	11 (81)	3 (19)	0 (0)	0 (0)
19	LAKSHADWEEP	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)
20	MADHYA PRADESH	0 (0)	0 (0)	9 (24)	28 (54)	13 (20)	1 (2)
21	MAHARASHTRA	0 (0)	0 (0)	13 (34)	14 (45)	8 (16)	1 (5)
22	MANIPUR	0 (0)	4 (37)	4 (61)	1 (2)	0 (0)	0 (0)
23	MEGHALAYA	0 (0)	0 (0)	3 (58)	1 (10)	2 (20)	1 (12)
24	MIZORAM	0 (0)	0 (0)	1 (12)	7 (69)	0 (0)	1 (19)
25	NAGALAND	0 (0)	0 (0)	9 (78)	2 (22)	0 (0)	0 (0)
26	ORISSA	0 (0)	0 (0)	17 (60)	12 (35)	1 (5)	0 (0)
27	PONDICHERRY	0 (0)	0 (0)	1 (28)	4 (18)	1 (54)	0 (0)
28	PUNJAB	0 (0)	2 (12)	3 (16)	8 (39)	4 (18)	3 (15)
29	RAJASTHAN	0 (0)	0 (0)	6 (30)	16 (45)	7 (17)	4 (8)
30	SIKKIM	0 (0)	0 (0)	1 (10)	2 (30)	0 (0)	1 (60)
31	TAMIL NADU	0 (0)	6 (18)	14 (44)	9 (30)	2 (3)	1 (5)
32	TELANGANA	0 (0)	0 (0)	15 (48)	16 (52)	0 (0)	0 (0)
33	TRIPURA	0 (0)	0 (0)	0 (0)	3 (80)	1 (20)	0 (0)
34	UTTAR PRADESH	0 (0)	3 (3)	27 (37)	32 (42)	10 (15)	3 (3)
35	UTTARAKHAND	0 (0)	1 (10)	10 (77)	2 (13)	0 (0)	0 (0)
36	WEST BENGAL	0 (0)	2 (2)	12 (75)	5 (23)	0 (0)	0 (0)
Grand Total		0 (0)	29 (4)	282 (43)	269 (39)	85 (11)	21 (3)

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

LE	Large Excess: +60% and above
E	Excess: +20% to +59%
N	Normal: +19% to -19%
D	Deficient: -20% to -59%
LD	Large Deficient: -60% to -99%
NR	No Rain: -100%

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