

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	24-Jul-19	25-Jul-19	26-Jul-19	27-Jul-19	28-Jul-19	01-Jun to 28-Jul 2019 (mm)			
			ACT	NOR	Def/ Surp													
1	East & Northeast India	Arunachal Pradesh	-84	-62	-34	-37	-39	2	-9	-5	-6	-6	-7	-8	895.9	973.7	-77.8	
2		Assam & Meghalaya	-50	-53	-22	-24	-29	0	-6	1	0	0	0	-2	995.6	1011.3	-15.7	
3		Nag-Man-Miz-Tri	-39	-33	-44	-43	-37	-14	-15	-14	-14	-13	-13	-15	638.9	748.2	-109.3	
4		Sub Him WB & Sikkim	-68	-51	-19	-23	-32	-2	-5	8	10	8	7	6	1119.6	1055.5	64.1	
5		Gangetic West Bengal	-35	-54	-57	-58	-44	-50	-53	-54	-51	-51	-48	-49	285.9	556.1	-270.2	
6		Jharkhand	-24	-61	-58	-55	-38	-36	-43	-44	-40	-40	-40	-38	-37	310.3	489.8	-179.5
7		Bihar	-29	-34	-39	-41	-46	17	1	4	7	7	7	6	512.0	484.6	27.4	
8	Northwest India	East Uttar Pradesh	-64	-77	-51	-56	-44	23	3	4	8	10	9	8	391.0	362.0	29.0	
9		West Uttar Pradesh	-68	-72	-66	-71	-39	-22	-21	-26	-24	-22	-19	-19	240.4	295.6	-55.2	
10		Uttarakhand	-15	-47	-49	-53	-52	-35	-38	-39	-36	-36	-35	-35	350.6	541.6	-191.0	
11		Haryana-Chd- Delhi	-85	-85	-56	-61	-57	-53	-29	-33	-30	-28	-25	-23	147.2	191.4	-44.2	
12		Punjab	-58	-79	-41	-50	-50	-16	9	-1	-1	1	-1	0	208.0	207.2	0.8	
13		Himachal Pradesh	-17	-26	-40	-46	-42	-37	-38	-43	-41	-38	-33	-33	232.5	346.3	-113.8	
14		Jammu & Kashmir	114	111	-6	7	-11	-19	-23	-24	-19	-16	-15	-12	220.3	251.0	-30.7	
15		West Rajasthan	-88	-89	-25	-33	-26	-44	-45	-45	-41	-38	-36	-26	96.6	129.8	-33.2	
16	East Rajasthan	-92	-69	24	8	62	16	-4	-10	-3	2	11	21	320.0	265.2	54.8		
17	Central India	Odisha	20	-32	-31	-33	-9	-23	-29	-32	-32	-28	-26	-26	391.4	526.6	-135.2	
18		West Madhya Pradesh	-92	-85	-33	-26	52	17	-1	-9	-10	-6	-3	6	384.2	363.2	21.0	
19		East Madhya Pradesh	-98	-72	-60	-58	-3	-9	-21	-25	-22	-20	-20	-20	359.0	447.5	-88.5	
20		Gujarat Region	-100	-71	-35	-18	2	-20	-31	-33	-32	-30	-29	-29	312.2	441.6	-129.4	
21		Saurashtra & Kutch	-100	-22	-33	-34	-47	-58	-63	-55	-54	-55	-55	-55	120.9	270.5	-149.6	
22		Konkan & Goa	-93	-58	-39	-7	11	20	12	13	16	17	22	24	2047.2	1655.1	392.1	
23		Madhya Maharashtra	-95	-53	-39	-21	3	13	10	6	6	8	15	19	445.1	372.8	72.3	
24		Marathwada	-63	-64	-41	-33	-34	-33	-28	-34	-35	-35	-32	-31	205.6	296.5	-90.9	
25		Vidarbha	-83	-86	-67	-47	-20	-32	-37	-41	-42	-38	-36	-32	306.6	447.6	-141.0	
26		Chhattisgarh	-43	-70	-33	-33	-5	-16	-24	-28	-28	-24	-22	-20	424.1	531.8	-107.7	
27	South Peninsula	A & N Island	-47	92	60	60	34	16	17	12	11	12	11	12	864.6	774.7	89.9	
28		Coastal Andhra Pradesh	-43	-67	-32	-37	-37	-32	-21	-21	-22	-18	-13	-11	219.6	247.9	-28.3	
29		Telangana	-26	-46	-42	-35	-35	-35	-30	-36	-38	-33	-28	-25	255.3	341.6	-86.3	
30		Rayalaseema	9	-20	-21	-23	-32	-32	-25	-22	-23	-24	-23	-25	117.0	155.5	-38.5	
31		Tamilnadu & Puduchery	-4	-19	-34	-38	-47	-34	-29	-31	-29	-24	-25	-27	89.8	123.0	-33.2	
32		Coastal Karnataka	-76	-38	-35	-32	-29	-18	-18	-12	-11	-11	-10	-10	1686.4	1881.5	-195.1	
33		Karnataka (N Interior)	17	-5	-7	1	5	4	9	4	1	0	2	0	218.8	218.7	0.1	
34		Karnataka (S Interior)	50	9	-28	-28	-18	-20	-23	-23	-22	-22	-22	-20	269.8	337.0	-67.2	
35		Kerala	-60	-30	-40	-44	-46	-46	-33	-26	-27	-27	-28	-29	922.0	1299.6	-377.6	
36		Lakshadweep	-49	2	-22	-26	-38	-25	16	14	14	22	22	21	729.6	602.8	126.8	

LEGEND

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

1) Last two days normal or above normal rainfall received over majority of the sub-divisions in the country and as a result the cumulative rainfall status of the country as a whole has improved from -16% to -13%.

2) The cumulative rainfall status has improved from deficient to normal (-22% to -19%) in West Uttar Pradesh and normal to excess in East Rajasthan (2% to 21%) and Konkan & Goa (17% to 24%) due to the receipt of wide spread rainfall since last two days.

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

East & North East India	-11	Central India	-14
North West India	-9	South Peninsula	-19
Country as a Whole	-13		

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 28-July 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)	7 (51)	6 (49)	0 (0)	0 (0)
3	ARUNACHAL PRADESH	0 (0)	1 (2)	6 (43)	8 (51)	0 (0)	1 (4)
4	ASSAM	0 (0)	1 (2)	7 (36)	12 (45)	5 (11)	2 (6)
5	BIHAR	0 (0)	0 (0)	11 (28)	14 (37)	10 (24)	3 (11)
6	CHANDIGARH	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)
7	CHHATTISGARH	0 (0)	0 (0)	17 (63)	8 (27)	2 (10)	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)	6 (36)	22 (56)	5 (8)	0 (0)	0 (0)
13	HARYANA	0 (0)	1 (2)	14 (61)	5 (28)	1 (9)	0 (0)
14	HIMACHAL PRADESH	0 (0)	2 (37)	6 (40)	3 (21)	1 (2)	0 (0)
15	JAMMU & KASHMIR	0 (0)	2 (2)	6 (67)	9 (25)	4 (4)	1 (2)
16	JHARKHAND	0 (0)	1 (5)	19 (81)	3 (11)	1 (3)	0 (0)
17	KARNATAKA	0 (0)	0 (0)	9 (22)	18 (70)	3 (8)	0 (0)
18	KERALA	0 (0)	0 (0)	11 (81)	3 (19)	0 (0)	0 (0)
19	LAKSHADWEEP	0 (0)	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)
20	MADHYA PRADESH	0 (0)	0 (0)	10 (26)	30 (57)	11 (17)	0 (0)
21	MAHARASHTRA	0 (0)	0 (0)	17 (49)	12 (36)	5 (10)	2 (5)
22	MANIPUR	0 (0)	4 (37)	4 (61)	1 (2)	0 (0)	0 (0)
23	MEGHALAYA	0 (0)	0 (0)	3 (57)	1 (11)	2 (20)	1 (12)
24	MIZORAM	0 (0)	0 (0)	1 (13)	6 (60)	1 (8)	1 (19)
25	NAGALAND	0 (0)	0 (0)	8 (68)	3 (32)	0 (0)	0 (0)
26	ORISSA	0 (0)	0 (0)	21 (72)	9 (28)	0 (0)	0 (0)
27	PONDICHERRY	0 (0)	0 (0)	1 (28)	5 (72)	0 (0)	0 (0)
28	PUNJAB	0 (0)	2 (12)	2 (12)	9 (43)	4 (18)	3 (15)
29	RAJASTHAN	0 (0)	0 (0)	9 (48)	13 (27)	9 (20)	2 (5)
30	SIKKIM	0 (0)	0 (0)	1 (10)	2 (30)	0 (0)	1 (60)
31	TAMIL NADU	0 (0)	6 (19)	13 (39)	10 (34)	2 (3)	1 (5)
32	TELANGANA	0 (0)	0 (0)	18 (57)	13 (43)	0 (0)	0 (0)
33	TRIPURA	0 (0)	0 (0)	0 (0)	2 (60)	2 (40)	0 (0)
34	UTTAR PRADESH	0 (0)	3 (2)	24 (34)	28 (38)	17 (23)	3 (3)
35	UTTARAKHAND	0 (0)	0 (0)	11 (87)	2 (13)	0 (0)	0 (0)
36	WEST BENGAL	0 (0)	3 (7)	11 (70)	5 (23)	0 (0)	0 (0)
Grand Total		0 (0)	34 (5)	292 (46)	256 (36)	83 (10)	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%

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