

Progress of rainfall since 01-June-2019 in different meteorological sub-divisions of India (Departure from normal in %)													01-Jun to 01-Aug 2019 (mm)			
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	29-Jul-19	30-Jul-19	31-Jul-19	01-Aug-19	ACT	NOR	Def/ Surp
1	East & Northeast India	Arunachal Pradesh	-84	-62	-34	-37	-39	2	-9	-7	-8	1	2	1045.4	1025.1	20.3
2		Assam & Meghalaya	-50	-53	-22	-24	-29	0	-6	-2	-3	-2	-2	1047.5	1067.6	-20.1
3		Nag-Man-Miz-Tri	-39	-33	-44	-43	-37	-14	-15	-15	-17	-17	-17	661.6	799.2	-137.6
4		Sub Him WB & Sikkim	-68	-51	-19	-23	-32	-2	-5	5	3	3	2	1146.6	1123.7	22.9
5		Gangetic West Bengal	-35	-54	-57	-58	-44	-50	-53	-47	-46	-47	-47	316.4	601.3	-284.9
6		Jharkhand	-24	-61	-58	-55	-38	-36	-43	-36	-36	-36	-37	334.3	530.6	-196.3
7		Bihar	-29	-34	-39	-41	-46	17	1	3	2	0	-1	520.2	526.7	-6.5
8	Northwest India	East Uttar Pradesh	-64	-77	-51	-56	-44	23	3	6	3	1	-1	395.5	398.9	-3.4
9		West Uttar Pradesh	-68	-72	-66	-71	-39	-22	-21	-20	-22	-24	-25	244.5	327.8	-83.3
10		Uttarakhand	-15	-47	-49	-53	-52	-35	-38	-36	-35	-36	-37	378.0	600.7	-222.7
11		Haryana-Chd- Delhi	-85	-85	-56	-61	-57	-53	-29	-23	-25	-26	-28	151.0	210.7	-59.7
12		Punjab	-58	-79	-41	-50	-50	-16	9	-1	-4	-3	-5	223.2	235.5	-12.3
13		Himachal Pradesh	-17	-26	-40	-46	-42	-37	-38	-34	-35	-28	-28	274.9	382.1	-107.2
14		Jammu & Kashmir	114	111	-6	7	-11	-19	-23	-13	-15	-1	-1	284.2	286.4	-2.2
15		West Rajasthan	-88	-89	-25	-33	-26	-44	-45	-9	-10	-12	-13	123.3	142.0	-18.7
16	East Rajasthan	-92	-69	24	8	62	16	-4	24	22	20	20	350.8	293.3	57.5	
17	Central India	Odisha	20	-32	-31	-33	-9	-23	-29	-20	-20	-21	-22	449.4	573.4	-124.0
18		West Madhya Pradesh	-92	-85	-33	-26	52	17	-1	10	15	16	16	468.5	403.4	65.1
19		East Madhya Pradesh	-98	-72	-60	-58	-3	-9	-21	-19	-18	-18	-18	405.6	496.7	-91.1
20		Gujarat Region	-100	-71	-35	-18	2	-20	-31	-28	-23	-21	-11	436.5	493.1	-56.6
21		Saurashtra & Kutch	-100	-22	-33	-34	-47	-58	-63	-55	-45	-33	-30	207.9	295.0	-87.1
22		Konkan & Goa	-93	-58	-39	-7	11	20	12	24	26	29	29	2305.7	1789.9	515.8
23		Madhya Maharashtra	-95	-53	-39	-21	3	13	10	22	28	30	34	542.9	405.4	137.5
24		Marathwada	-63	-64	-41	-33	-34	-33	-28	-30	-29	-25	-25	241.3	321.3	-80.0
25		Vidarbha	-83	-86	-67	-47	-20	-32	-37	-27	-19	-10	-9	440.6	485.8	-45.2
26		Chhattisgarh	-43	-70	-33	-33	-5	-16	-24	-16	-12	-12	-13	503.8	581.2	-77.4
27	South Peninsula	A & N Island	-47	92	60	60	34	16	17	10	9	7	8	900.0	830.0	70.0
28		Coastal Andhra Pradesh	-43	-67	-32	-37	-37	-32	-21	-8	-9	-10	-10	240.7	268.3	-27.6
29		Telangana	-26	-46	-42	-35	-35	-35	-30	-21	-16	-17	-18	309.1	375.3	-66.2
30		Rayalaseema	9	-20	-21	-23	-32	-32	-25	-26	-27	-28	-29	118.4	167.2	-48.8
31		Tamilnadu & Puduchery	-4	-19	-34	-38	-47	-34	-29	-27	-28	-29	-31	92.4	133.0	-40.6
32		Coastal Karnataka	-76	-38	-35	-32	-29	-18	-18	-9	-9	-10	-11	1796.6	2016.4	-219.8
33		Karnataka (N Interior)	17	-5	-7	1	5	4	9	-1	4	4	5	245.5	234.9	10.6
34		Karnataka (S Interior)	50	9	-28	-28	-18	-20	-23	-23	-24	-25	-26	270.2	364.6	-94.4
35		Kerala	-60	-30	-40	-44	-46	-46	-33	-30	-31	-32	-32	934.5	1384.1	-449.6
36	Lakshadweep	-49	2	-22	-26	-38	-25	16	20	18	17	16	732.8	632.5	100.3	

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) Eight meteorological sub-divisions *viz.*, Arunachal Pradesh, Assam & Meghalaya, West Madhya Pradesh, Gujarat Region, Saurashtra & Kutch, Konkan & Goa, Madhya Maharashtra and Vidarbha received wide spread rainfall (more than 75% of the places) yesterday.

2) Due to the occurrence of wide spread rainfall yesterday, the rainfall status of Gujarat region has improved from deficient to normal (-21% to -11%).

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

East & North East India	-11	Central India	-4
North West India	-8	South Peninsula	-19
Country as a Whole	-9		

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 01-August 2019

Sl No	State/UT	NR	LD	D	N	E	LE
1	ANDAMAN & NICOBAR ISLA	0 (0)	0 (0)	1 (0)	1 (25)	1 (75)	0 (0)
2	ANDHRA PRADESH	0 (0)	0 (0)	8 (60)	5 (40)	0 (0)	0 (0)
3	ARUNACHAL PRADESH	0 (0)	0 (0)	5 (27)	9 (57)	1 (13)	1 (3)
4	ASSAM	0 (0)	1 (2)	6 (31)	11 (44)	7 (17)	2 (6)
5	BIHAR	0 (0)	1 (2)	14 (37)	15 (38)	7 (20)	1 (3)
6	CHANDIGARH	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)
7	CHHATTISGARH	0 (0)	0 (0)	16 (58)	6 (21)	5 (21)	0 (0)
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)	1 (74)	0 (0)	0 (0)
10	DELHI	0 (0)	2 (8)	3 (36)	4 (56)	0 (0)	0 (0)
11	GOA	0 (0)	0 (0)	0 (0)	2 (100)	0 (0)	0 (0)
12	GUJARAT	0 (0)	0 (0)	18 (69)	13 (27)	2 (4)	0 (0)
13	HARYANA	0 (0)	2 (6)	13 (58)	6 (36)	0 (0)	0 (0)
14	HIMACHAL PRADESH	0 (0)	2 (37)	5 (37)	4 (24)	1 (2)	0 (0)
15	JAMMU & KASHMIR	0 (0)	1 (2)	4 (62)	10 (28)	6 (6)	1 (2)
16	JHARKHAND	0 (0)	0 (0)	19 (84)	4 (13)	1 (3)	0 (0)
17	KARNATAKA	0 (0)	0 (0)	10 (27)	17 (60)	3 (13)	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)	8 (19)	30 (60)	12 (20)	1 (1)
21	MAHARASHTRA	0 (0)	0 (0)	10 (28)	14 (41)	11 (26)	1 (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 (12)	7 (69)	0 (0)	1 (19)
25	NAGALAND	0 (0)	1 (9)	7 (62)	3 (29)	0 (0)	0 (0)
26	ORISSA	0 (0)	0 (0)	17 (60)	12 (35)	1 (5)	0 (0)
27	PONDICHERY	0 (0)	0 (0)	1 (28)	5 (72)	0 (0)	0 (0)
28	PUNJAB	0 (0)	1 (6)	7 (42)	6 (23)	3 (14)	3 (15)
29	RAJASTHAN	0 (0)	0 (0)	6 (31)	16 (44)	8 (18)	3 (7)
30	SIKKIM	0 (0)	0 (0)	1 (10)	2 (30)	0 (0)	1 (60)
31	TAMIL NADU	0 (0)	6 (19)	14 (44)	10 (32)	1 (0)	1 (5)
32	TELANGANA	0 (0)	0 (0)	15 (48)	16 (52)	0 (0)	0 (0)
33	TRIPURA	0 (0)	0 (0)	0 (0)	2 (60)	2 (40)	0 (0)
34	UTTAR PRADESH	0 (0)	5 (6)	27 (36)	32 (43)	8 (12)	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 (3)	277 (43)	277 (39)	82 (12)	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%
LD Large Deficient: -60% to -99%
NR No Rain: -100%

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