

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

**01-Jun
to
27-Aug 2019
(mm)**

Sl No	Region	Sub Division	01-Jun-19	14-Jun-19	21-Jun-19	28-Jun-19	05-Jul-19	12-Jul-19	19-Jul-19	26-Jul-19	02-Aug-19	09-Aug-19	16-Aug-19	23-Aug-19	25-Aug-19	26-Aug-19	27-Aug-19	ACT	NOR	Def/ Surp
1	East & Northeast India	Arunachal Pradesh	-84	-62	-41	-34	-41	-4	-7	-6	1	-3	-6	-10	-11	-12	-12	1172.0	1337.4	-165.4
2		Assam & Meghalaya	-50	-53	-46	-22	-30	-10	-4	0	-3	-6	-10	-12	-12	-13	-14	1218.1	1412.5	-194.4
3		Nag-Man-Miz-Tri	-39	-33	-37	-44	-39	-20	-14	-13	-17	-17	-18	-21	-21	-21	-22	864.2	1102.3	-238.1
4		Sub Him WB & Sikkim	-68	-51	-35	-19	-34	-15	-5	8	1	-1	-3	-8	-7	-8	-9	1387.9	1529.5	-141.6
5		Gangetic West Bengal	-35	-54	-60	-57	-52	-47	-52	-51	-48	-42	-37	-29	-27	-26	-26	639.9	869.0	-229.1
6		Jharkhand	-25	-61	-69	-58	-44	-30	-40	-40	-38	-35	-33	-28	-27	-26	-26	580.4	787.5	-207.1
7		Bihar	-29	-34	-55	-39	-49	9	6	7	-3	-6	-10	-13	-13	-14	-15	656.1	772.0	-115.9
8	Northwest India	East Uttar Pradesh	-64	-77	-81	-51	-60	26	8	10	-2	-7	-14	-11	-10	-11	-12	553.8	627.1	-73.3
9		West Uttar Pradesh	-68	-72	-73	-66	-58	-19	-17	-22	-26	-24	-27	-26	-27	-25	-25	412.4	552.9	-140.5
10		Uttarakhand	-15	-47	-56	-49	-50	-41	-35	-36	-37	-31	-29	-24	-25	-24	-25	707.5	943.8	-236.3
11		Haryana-Chd- Delhi	-84	-85	-37	-56	-55	-58	-26	-28	-30	-32	-33	-31	-32	-32	-33	235.2	349.9	-114.7
12		Punjab	-58	-79	-28	-41	-52	-37	15	1	0	-16	-16	0	-2	-1	-2	364.5	373.7	-9.2
13		Himachal Pradesh	-17	-26	-35	-40	-43	-40	-35	-38	-26	-24	-23	-4	-5	-5	-6	579.1	613.0	-33.9
14		Jammu & Kashmir	114	111	47	-6	-4	-14	-20	-16	-2	-10	-11	-8	-11	-11	-12	394.6	446.4	-51.8
15		West Rajasthan	-89	-89	-29	-25	-28	-36	-47	-38	-9	-1	2	11	9	8	7	234.1	219.1	15.0
16		East Rajasthan	-93	-69	55	24	33	36	2	2	21	30	48	42	40	41	42	693.5	487.0	206.5
17	Central India	Odisha	20	-32	-24	-31	-17	-17	-26	-28	-22	-9	-3	-4	-3	-1	-1	872.4	881.9	-9.5
18		West Madhya Pradesh	-92	-85	-45	-33	28	31	1	-6	16	32	40	32	34	36	39	919.2	660.9	258.3
19		East Madhya Pradesh	-98	-72	-68	-60	-13	2	-20	-20	-19	-9	-3	-4	-2	-1	1	817.7	807.6	10.1
20		Gujarat Region	-100	-71	-46	-35	-14	-14	-31	-30	-9	13	24	19	16	15	16	855.3	736.5	118.8
21		Saurashtra & Kutch	-100	-22	-18	-33	-45	-53	-64	-55	-29	-31	23	20	18	17	16	475.6	408.7	66.9
22		Konkan & Goa	-93	-58	-55	-39	5	22	14	17	29	49	42	37	36	35	34	3280.4	2445.0	835.4
23		Madhya Maharashtra	-95	-53	-66	-39	-11	18	4	8	37	73	68	59	57	56	55	894.1	575.5	318.6
24		Marathwada	-63	-64	-77	-41	-34	-30	-36	-35	-25	-15	-21	-25	-27	-28	-28	344.2	480.0	-135.8
25		Vidarbha	-83	-86	-86	-67	-22	-26	-38	-38	-9	2	1	-4	-4	-2	-2	735.1	748.9	-13.8
26		Chhattisgarh	-43	-70	-42	-33	-13	-8	-21	-24	-12	-1	-1	-3	-2	-1	-1	884.9	890.6	-5.7
27	South Peninsula	A & N Island	-47	92	83	60	42	21	16	12	8	6	20	23	30	32	32	1544.9	1168.7	376.2
28		Coastal Andhra Pradesh	-43	-67	-54	-33	-36	-37	-26	-18	-4	4	-3	1	2	1	-1	403.3	405.7	-2.4
29		Telangana	-26	-46	-48	-42	-35	-32	-38	-33	-10	6	-3	-4	-4	-4	-5	541.6	569.0	-27.4
30		Rayalaseema	9	-20	-37	-21	-27	-39	-29	-24	-27	-31	-35	-9	-10	-11	-12	226.3	258.6	-32.3
31		Tamilnadu & Puduchery	-4	-19	-36	-35	-44	-46	-30	-24	-32	-15	-15	7	5	4	3	217.9	210.9	7.0
32		Coastal Karnataka	-76	-38	-44	-35	-30	-19	-22	-11	-12	4	12	10	12	11	12	3039.8	2726.0	313.8
33		Karnataka (N Interior)	17	-5	-33	-7	6	7	6	0	6	43	39	34	32	31	30	440.1	339.0	101.1
34		Karnataka (S Interior)	50	9	-25	-28	-25	-16	-23	-22	-27	11	20	21	21	20	20	620.1	518.9	101.2
35		Kerala	-60	-30	-39	-40	-47	-44	-42	-27	-33	-14	1	0	0	1	2	1796.1	1753.2	42.9
36	Lakshadweep	-49	2	-10	-22	-33	-34	9	22	14	11	18	18	22	22	26	1028.3	819.1	209.2	

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. Five meteorological subdivisions (West Madhya Pradesh, East Madhya Pradesh, Chhattisgarh, Coastal Karnataka and Kerala) received wide spread (> 75% places) rainfall yesterday.

2. Out of 36 total meteorological sub-divisions, the rainfall activity was weak in 21 sub-divisions yesterday.

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

East & North East India	-17	Central India	14	Country as a whole	1
North West India	-5	South Peninsula	7		

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 27-August 2019

Sl No	State/UT	NR	LD	D	N	E	LE
1	ANDAMAN & NICOBAR ISLANDS	0 (0)	0 (0)	0 (0)	2 (74)	0 (0)	1 (26)
2	ANDHRA PRADESH	0 (0)	0 (0)	2 (21)	10 (72)	1 (7)	0 (0)
3	ARUNACHAL PRADESH	0 (0)	0 (0)	6 (33)	8 (51)	1 (13)	1 (4)
4	ASSAM	0 (0)	1 (2)	10 (46)	14 (45)	2 (6)	0 (0)
5	BIHAR	0 (0)	0 (0)	20 (50)	16 (45)	2 (4)	0 (0)
6	CHANDIGARH	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)
7	CHHATTISGARH	0 (0)	0 (0)	9 (31)	12 (46)	5 (17)	1 (7)
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 (75)	0 (0)
10	DELHI	0 (0)	0 (0)	5 (94)	1 (7)	0 (0)	0 (0)
11	GOA	0 (0)	0 (0)	0 (0)	2 (101)	0 (0)	0 (0)
12	GUJARAT	0 (0)	0 (0)	1 (2)	20 (63)	11 (34)	1 (2)
13	HARYANA	0 (0)	2 (6)	13 (66)	6 (30)	0 (0)	0 (0)
14	HIMACHAL PRADESH	0 (0)	0 (0)	4 (59)	6 (30)	2 (12)	0 (0)
15	JAMMU & KASHMIR	0 (0)	2 (4)	6 (79)	8 (13)	3 (3)	1 (2)
16	JHARKHAND	0 (0)	1 (3)	15 (68)	8 (30)	0 (0)	0 (0)
17	KARNATAKA	0 (0)	0 (0)	2 (8)	14 (42)	10 (36)	4 (15)
18	KERALA	0 (0)	0 (0)	0 (0)	12 (83)	2 (18)	0 (0)
19	LAKSHADWEEP	0 (0)	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)
20	MADHYA PRADESH	0 (0)	0 (0)	3 (6)	20 (43)	19 (40)	9 (11)
21	MAHARASHTRA	0 (0)	0 (0)	9 (26)	13 (38)	10 (22)	4 (15)
22	MANIPUR	0 (0)	5 (40)	3 (59)	1 (2)	0 (0)	0 (0)
23	MEGHALAYA	0 (0)	0 (0)	3 (58)	2 (23)	1 (8)	1 (12)
24	MIZORAM	0 (0)	0 (0)	2 (21)	5 (59)	1 (21)	0 (0)
25	NAGALAND	0 (0)	0 (0)	9 (76)	2 (25)	0 (0)	0 (0)
26	ORISSA	0 (0)	0 (0)	5 (16)	22 (74)	3 (11)	0 (0)
27	PONDICHERY	0 (0)	0 (0)	0 (0)	3 (41)	1 (60)	0 (0)
28	PUNJAB	0 (0)	0 (0)	6 (41)	10 (40)	3 (17)	1 (3)
29	RAJASTHAN	0 (0)	0 (0)	5 (28)	8 (19)	13 (36)	7 (18)
30	SIKKIM	0 (0)	0 (0)	1 (10)	2 (31)	1 (60)	0 (0)
31	TAMIL NADU	0 (0)	0 (0)	9 (29)	15 (48)	5 (16)	3 (7)
32	TELANGANA	0 (0)	0 (0)	7 (23)	22 (73)	2 (6)	0 (0)
33	TRIPURA	0 (0)	0 (0)	0 (0)	4 (101)	0 (0)	0 (0)
34	UTTAR PRADESH	0 (0)	0 (0)	9 (70)	3 (27)	1 (4)	0 (0)
35	UTTARAKHAND	0 (0)	4 (3)	34 (46)	29 (41)	8 (11)	0 (0)
36	WEST BENGAL	0 (0)	0 (0)	14 (68)	5 (33)	0 (0)	0 (0)
Grand Total		0 (0)	15 (1)	213 (31)	306 (43)	109 (19)	35 (6)

* 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.