

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

**01-Jun
to
28-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	26-Aug-19	27-Aug-19	28-Aug-19	ACT	NOR	Def/ Surp
1	East & Northeast India	Arunachal Pradesh	-84	-62	-41	-34	-41	-4	-7	-6	1	-3	-6	-10	-12	-12	-12	1182.2	1346.2	-164.0
2		Assam & Meghalaya	-50	-53	-46	-22	-30	-10	-4	0	-3	-6	-10	-12	-13	-14	-14	1224.0	1424.1	-200.1
3		Nag-Man-Miz-Tri	-39	-33	-37	-44	-39	-20	-14	-13	-17	-17	-18	-21	-21	-22	-22	870.2	1112.8	-242.6
4		Sub Him WB & Sikkim	-68	-51	-35	-19	-34	-15	-5	8	1	-1	-3	-8	-8	-9	-10	1387.9	1544.4	-156.5
5		Gangetic West Bengal	-35	-54	-60	-57	-52	-47	-52	-51	-48	-42	-37	-29	-26	-26	-27	644.8	879.6	-234.8
6		Jharkhand	-25	-61	-69	-58	-44	-30	-40	-40	-38	-35	-33	-28	-26	-26	-27	585.6	797.3	-211.7
7		Bihar	-29	-34	-55	-39	-49	9	6	7	-3	-6	-10	-13	-14	-15	-16	656.1	780.2	-124.1
8	Northwest India	East Uttar Pradesh	-64	-77	-81	-51	-60	26	8	10	-2	-7	-14	-11	-11	-12	-12	554.5	633.7	-79.2
9		West Uttar Pradesh	-68	-72	-73	-66	-58	-19	-17	-22	-26	-24	-27	-26	-25	-25	-26	412.9	559.7	-146.8
10		Uttarakhand	-15	-47	-56	-49	-50	-41	-35	-36	-37	-31	-29	-24	-24	-25	-26	707.9	954.1	-246.2
11		Haryana-Chd- Delhi	-84	-85	-37	-56	-55	-58	-26	-28	-30	-32	-33	-31	-32	-33	-34	235.2	355.6	-120.4
12		Punjab	-58	-79	-28	-41	-52	-37	15	1	0	-16	-16	0	-1	-2	-4	364.5	377.8	-13.3
13		Himachal Pradesh	-17	-26	-35	-40	-43	-40	-35	-38	-26	-24	-23	-4	-5	-6	-6	580.5	620.0	-39.5
14		Jammu & Kashmir	114	111	47	-6	-4	-14	-20	-16	-2	-10	-11	-8	-11	-12	-13	395.1	452.8	-57.7
15		West Rajasthan	-89	-89	-29	-25	-28	-36	-47	-38	-9	-1	2	11	8	7	8	239.7	221.8	17.9
16		East Rajasthan	-93	-69	55	24	33	36	2	2	21	30	48	42	41	42	44	706.5	492.2	214.3
17	Central India	Odisha	20	-32	-24	-31	-17	-17	-26	-28	-22	-9	-3	-4	-1	-1	-2	873.9	896.2	-22.3
18		West Madhya Pradesh	-92	-85	-45	-33	28	31	1	-6	16	32	40	32	36	39	40	933.6	668.2	265.4
19		East Madhya Pradesh	-98	-72	-68	-60	-13	2	-20	-20	-19	-9	-3	-4	-1	1	2	832.4	816.1	16.3
20		Gujarat Region	-100	-71	-46	-35	-14	-14	-31	-30	-9	13	24	19	15	16	19	884.3	745.0	139.3
21		Saurashtra & Kutch	-100	-22	-18	-33	-45	-53	-64	-55	-29	-31	23	20	17	16	16	478.3	413.4	64.9
22		Konkan & Goa	-93	-58	-55	-39	5	22	14	17	29	49	42	37	35	34	34	3288.4	2462.7	825.7
23		Madhya Maharashtra	-95	-53	-66	-39	-11	18	4	8	37	73	68	59	56	55	55	896.5	579.9	316.6
24		Marathwada	-63	-64	-77	-41	-34	-30	-36	-35	-25	-15	-21	-25	-28	-28	-29	344.3	485.7	-141.4
25		Vidarbha	-83	-86	-86	-67	-22	-26	-38	-38	-9	2	1	-4	-2	-2	-3	736.6	756.7	-20.1
26		Chhattisgarh	-43	-70	-42	-33	-13	-8	-21	-24	-12	-1	-1	-3	-1	-1	-2	886.4	901.4	-15.0
27	South Peninsula	A & N Island	-47	92	83	60	42	21	16	12	8	6	20	23	32	32	36	1610.7	1183.8	426.9
28		Coastal Andhra Pradesh	-43	-67	-54	-33	-36	-37	-26	-18	-4	4	-3	1	1	-1	-2	403.4	409.8	-6.4
29		Telangana	-26	-46	-48	-42	-35	-32	-38	-33	-10	6	-3	-4	-4	-5	-6	541.7	575.1	-33.4
30		Rayalaseema	9	-20	-37	-21	-27	-39	-29	-24	-27	-31	-35	-9	-11	-12	-14	226.5	262.5	-36.0
31		Tamilnadu & Puduchery	-4	-19	-36	-35	-44	-46	-30	-24	-32	-15	-15	7	4	3	2	218.5	214.6	3.9
32		Coastal Karnataka	-76	-38	-44	-35	-30	-19	-22	-11	-12	4	12	10	11	12	11	3043.1	2741.0	302.1
33		Karnataka (N Interior)	17	-5	-33	-7	6	7	6	0	6	43	39	34	31	30	29	440.3	342.0	98.3
34		Karnataka (S Interior)	50	9	-25	-28	-25	-16	-23	-22	-27	11	20	21	20	20	18	621.0	524.1	96.9
35		Kerala	-60	-30	-39	-40	-47	-44	-42	-27	-33	-14	1	0	1	2	3	1816.6	1762.6	54.0
36	Lakshadweep	-49	2	-10	-22	-33	-34	9	22	14	11	18	18	22	26	26	1041.4	823.9	217.5	

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 four meteorological subdivisions (Arunachal Pradesh, West Madhya Pradesh, Gujarat region and Kerala) received wide spread (> 75% places) rainfall.

2. As on 28-Aug-19, the cumulative rainfall status (since 01-Jun) is deficient in 7, normal in 22 and excess in 7 meteorological sub-division, out of the total 36 sub-divisions.

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

East & North East India	-17	Central India	13	Country as a whole	1
North West India	-5	South Peninsula	6		

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-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)	21 (53)	17 (47)	0 (0)	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)	1 (56)	1 (45)	0 (0)
12	GUJARAT	0 (0)	0 (0)	1 (2)	19 (62)	11 (32)	2 (5)
13	HARYANA	0 (0)	2 (6)	13 (66)	6 (30)	0 (0)	0 (0)
14	HIMACHAL PRADESH	0 (0)	0 (0)	5 (64)	5 (25)	2 (12)	0 (0)
15	JAMMU & KASHMIR	0 (0)	2 (4)	7 (81)	7 (11)	3 (3)	1 (2)
16	JHARKHAND	0 (0)	1 (3)	14 (64)	9 (34)	0 (0)	0 (0)
17	KARNATAKA	0 (0)	0 (0)	2 (8)	14 (42)	11 (38)	3 (13)
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)	2 (5)	21 (45)	18 (38)	10 (13)
21	MAHARASHTRA	0 (0)	0 (0)	9 (26)	12 (34)	12 (29)	3 (12)
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)	1 (13)	1 (12)	0 (0)
26	ORISSA	0 (0)	0 (0)	5 (16)	22 (74)	3 (11)	0 (0)
27	PONDICHERRY	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 (22)	8 (26)	11 (33)	9 (21)
30	SIKKIM	0 (0)	0 (0)	1 (10)	2 (31)	1 (60)	0 (0)
31	TAMIL NADU	0 (0)	0 (0)	11 (39)	14 (39)	5 (15)	2 (7)
32	TELANGANA	0 (0)	0 (0)	8 (26)	21 (69)	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)	30 (42)	7 (10)	0 (0)
36	WEST BENGAL	0 (0)	0 (0)	14 (68)	5 (33)	0 (0)	0 (0)
Grand Total		0 (0)	15 (1)	217 (30)	302 (43)	108 (19)	36 (7)

* 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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NR	No Rain	: -100%

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