

Progress of rainfall since 01-June-2019 in different meteorological sub-divisions of India (Departure from normal in %)																01-Jun to 16-Sep 2019 (mm)				
Sl No	Region	Sub Division	14-Jun-19	28-Jun-19	12-Jul-19	26-Jul-19	09-Aug-19	23-Aug-19	30-Aug-19	06-Sep-19	09-Sep-19	10-Sep-19	11-Sep-19	12-Sep-19	13-Sep-19	15-Sep-19	16-Sep-19	ACT	NOR	Def/ Surp
1	East & Northeast India	Arunachal Pradesh	-62	-34	-4	-6	-3	-10	-13	-16	-15	-14	-12	-12	-12	-11	-11	1408.4	1575.6	-167.2
2		Assam & Meghalaya	-53	-22	-10	0	-6	-12	-15	-16	-16	-15	-15	-15	-14	-13	-12	1439.8	1640.1	-200.3
3		Nag-Man-Miz-Tri	-33	-44	-20	-13	-17	-21	-23	-23	-23	-23	-23	-23	-22	-22	-22	1007.0	1295.1	-288.1
4		Sub Him WB & Sikkim	-51	-19	-15	8	-1	-8	-11	-12	-13	-13	-13	-13	-12	-11	-11	1613.7	1812.2	-198.5
5		Gangetic West Bengal	-54	-57	-47	-51	-42	-29	-27	-28	-27	-27	-28	-27	-26	-27	-27	769.6	1059.1	-289.5
6		Jharkhand	-61	-58	-30	-40	-35	-28	-27	-29	-29	-29	-30	-29	-28	-29	-29	680.3	959.1	-278.8
7		Bihar	-34	-39	9	7	-6	-13	-17	-21	-23	-23	-23	-23	-23	-22	-23	716.6	927.5	-210.9
8	Northwest India	East Uttar Pradesh	-77	-51	26	10	-7	-11	-14	-19	-21	-22	-22	-22	-21	-20	-21	620.1	781.2	-161.1
9		West Uttar Pradesh	-72	-66	-19	-22	-24	-26	-27	-28	-28	-29	-29	-29	-29	-29	-30	476.4	681.6	-205.2
10		Uttarakhand	-47	-49	-41	-36	-31	-24	-26	-23	-23	-23	-23	-23	-23	-22	-23	862.6	1116.7	-254.1
11		Haryana-Chd- Delhi	-85	-56	-58	-28	-32	-31	-35	-36	-38	-39	-39	-40	-40	-41	-42	247.9	424.0	-176.1
12		Punjab	-79	-41	-37	1	-16	0	-4	-1	-4	-5	-6	-7	-7	-7	-8	404.9	440.5	-35.6
13		Himachal Pradesh	-26	-40	-40	-38	-24	-4	-6	-8	-10	-11	-12	-12	-12	-13	-13	626.2	721.8	-95.6
14		Jammu & Kashmir	111	-6	-14	-16	-10	-8	-12	-14	-17	-18	-18	-19	-19	-20	-20	421.6	528.6	-107.0
15	West Rajasthan	-89	-25	-36	-38	-1	11	13	20	18	18	17	16	16	15	15	293.7	256.3	37.4	
16	East Rajasthan	-69	24	36	2	30	42	43	41	41	41	41	41	43	49	49	863.0	580.3	282.7	
17	Central India	Odisha	-32	-31	-17	-28	-9	-4	-4	0	5	4	4	5	4	3	3	1099.2	1068.7	30.5
18		West Madhya Pradesh	-85	-33	31	-6	32	32	37	34	38	40	42	44	48	54	54	1248.0	809.0	439.0
19		East Madhya Pradesh	-72	-60	2	-20	-9	-4	1	2	8	8	10	11	13	12	11	1106.1	994.2	111.9
20		Gujarat Region	-71	-35	-14	-30	13	19	17	19	17	20	22	23	23	25	25	1089.8	873.0	216.8
21		Saurashtra & Kutch	-22	-33	-53	-55	-31	20	17	34	42	44	46	48	47	45	45	695.3	479.7	215.6
22		Konkan & Goa	-58	-39	22	17	49	37	33	45	51	51	51	51	52	53	53	4180.0	2724.3	1455.7
23		Madhya Maharashtra	-53	-39	18	8	73	59	53	53	55	56	56	56	56	56	56	1047.2	672.3	374.9
24		Marathwada	-64	-41	-30	-35	-15	-25	-30	-18	-19	-19	-20	-18	-18	-18	-19	482.6	594.6	-112.0
25		Vidarbha	-86	-67	-26	-38	2	-4	-4	1	4	4	4	6	7	6	6	940.5	888.6	51.9
26	Chhattisgarh	-70	-33	-8	-24	-1	-3	-3	1	6	6	5	6	6	5	5	1120.9	1071.5	49.4	
27	South Peninsula	A & N Island	92	60	21	12	6	23	38	46	41	40	40	39	38	39	42	2054.1	1449.1	605.0
28		Coastal Andhra Pradesh	-67	-33	-37	-18	4	1	-4	3	1	1	0	0	0	2	2	509.4	500.7	8.7
29		Telangana	-46	-42	-32	-33	6	-4	-7	-1	-3	-3	-4	-4	-3	-3	-3	660.5	681.9	-21.4
30		Rayalaseema	-20	-21	-39	-24	-31	-9	-15	-15	-18	-19	-20	-19	-19	-19	-13	294.5	337.3	-42.8
31		Tamil Nadu & Puduchery	-19	-35	-46	-24	-15	7	2	-1	-4	-5	-5	-1	1	5	6	297.2	279.8	17.4
32		Coastal Karnataka	-38	-35	-19	-11	4	10	12	21	24	24	24	24	24	24	25	3712.2	2968.9	743.3
33		Karnataka (N Interior)	-5	-7	7	0	43	34	27	28	28	27	26	24	24	22	21	500.4	414.2	86.2
34		Karnataka (S Interior)	9	-28	-16	-22	11	21	17	21	24	23	23	22	22	20	20	720.9	601.8	119.1
35		Kerala	-30	-40	-44	-27	-14	0	5	12	13	13	13	14	14	13	13	2180.6	1924.3	256.3
36	Lakshadweep	2	-22	-34	22	11	18	28	29	26	26	25	25	24	23	23	1147.6	936.6	211.0	

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%

- Yesterday, rainfall was widespread (>75% places) in five meteorological sub-divisions (Arunachal Pradesh, Sub-Himalayan West Bengal & Sikkim, Konkan & Goa, Coastal Karnataka and Kerala) and fairly widespread (51-75% places) in three meteorological sub-divisions (Assam & Meghalaya, West Madhya Pradesh and Rayalaseema).
- As on 16-Sep-19, the cumulative rainfall status (since 01-Jun-19) is deficient in 9, normal in 16 and excess in 11 meteorological sub-divisions.

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

East & North East India	-18	Central India	23	Country as a whole	4
North West India	-8	South Peninsula	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 16-September 2019

SI 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)	1 (12)	11 (81)	1 (7)	0 (0)
3	ARUNACHAL PRADESH	0 (0)	0 (0)	6 (33)	9 (63)	0 (0)	1 (4)
4	ASSAM	0 (0)	1 (2)	7 (36)	17 (56)	2 (6)	0 (0)
5	BIHAR	0 (0)	1 (2)	21 (52)	16 (45)	0 (0)	0 (0)
6	CHANDIGARH	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)	0 (0)
7	CHHATTISGARH	0 (0)	0 (0)	5 (18)	16 (59)	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)	0 (0)	1 (26)	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)	0 (0)	2 (101)	0 (0)
12	GUJARAT	0 (0)	0 (0)	0 (0)	12 (35)	18 (59)	3 (7)
13	HARYANA	0 (0)	4 (14)	15 (74)	2 (13)	0 (0)	0 (0)
14	HIMACHAL PRADESH	0 (0)	0 (0)	6 (67)	5 (32)	1 (2)	0 (0)
15	JAMMU & KASHMIR	0 (0)	2 (4)	12 (89)	3 (3)	2 (3)	1 (2)
16	JHARKHAND	0 (0)	0 (0)	14 (63)	5 (18)	0 (0)	0 (0)
17	KARNATAKA	0 (0)	0 (0)	7 (22)	11 (36)	9 (30)	3 (13)
18	KERALA	0 (0)	0 (0)	0 (0)	10 (66)	4 (35)	0 (0)
19	LAKSHADWEEP	0 (0)	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)
20	MADHYA PRADESH	0 (0)	0 (0)	2 (3)	17 (36)	18 (40)	14 (22)
21	MAHARASHTRA	0 (0)	0 (0)	9 (26)	11 (34)	8 (19)	8 (21)
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 (21)	1 (12)
24	MIZORAM	0 (0)	0 (0)	3 (38)	4 (42)	1 (21)	0 (0)
25	NAGALAND	0 (0)	0 (0)	8 (63)	2 (26)	1 (12)	0 (0)
26	ORISSA	0 (0)	0 (0)	1 (2)	26 (88)	3 (11)	0 (0)
27	PONDICHERY	0 (0)	0 (0)	1 (7)	2 (34)	1 (60)	0 (0)
28	PUNJAB	0 (0)	0 (0)	8 (48)	8 (32)	3 (17)	1 (3)
29	RAJASTHAN	0 (0)	0 (0)	4 (10)	9 (41)	10 (29)	10 (21)
30	SIKKIM	0 (0)	0 (0)	1 (10)	2 (31)	1 (60)	0 (0)
31	TAMIL NADU	0 (0)	1 (5)	6 (20)	16 (53)	8 (18)	1 (5)
32	TELANGANA	0 (0)	0 (0)	8 (27)	21 (68)	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)	8 (56)	4 (41)	1 (4)	0 (0)
35	UTTARAKHAND	0 (0)	3 (2)	41 (53)	29 (43)	2 (2)	0 (0)
36	WEST BENGAL	0 (0)	0 (0)	13 (66)	6 (35)	0 (0)	0 (0)
Grand Total		0 (0)	16 (1)	220 (29)	284 (43)	107 (18)	46 (9)

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

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