

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	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	30-Aug-19	01-Sep-19	02-Sep-19	01-Jun to 02-Sep 2019 (mm)		
			ACT	NOR	Def/ Surp															
1	East & Northeast India	Arunachal Pradesh	-84	-62	-41	-34	-41	-4	-7	-6	1	-3	-6	-10	-13	-14	-14	1193.1	1392.7	-199.6
2		Assam & Meghalaya	-50	-53	-46	-22	-30	-10	-4	0	-3	-6	-10	-12	-15	-15	-16	1245.9	1479.5	-233.6
3		Nag-Man-Miz-Tri	-39	-33	-37	-44	-39	-20	-14	-13	-17	-17	-18	-21	-23	-23	-24	886.8	1162.0	-275.2
4		Sub Him WB & Sikkim	-68	-51	-35	-19	-34	-15	-5	8	1	-1	-3	-8	-11	-12	-12	1416.8	1615.6	-198.8
5		Gangetic West Bengal	-35	-54	-60	-57	-52	-47	-52	-51	-48	-42	-37	-29	-27	-28	-27	674.2	925.0	-250.8
6		Jharkhand	-25	-61	-69	-58	-44	-30	-40	-40	-38	-35	-33	-28	-27	-28	-28	598.9	837.6	-238.7
7		Bihar	-29	-34	-55	-39	-49	9	6	7	-3	-6	-10	-13	-17	-18	-19	660.4	815.5	-155.1
8	Northwest India	East Uttar Pradesh	-64	-77	-81	-51	-60	26	8	10	-2	-7	-14	-11	-14	-15	-16	561.2	671.0	-109.8
9		West Uttar Pradesh	-68	-72	-73	-66	-58	-19	-17	-22	-26	-24	-27	-26	-27	-25	-26	439.2	590.1	-150.9
10		Uttarakhand	-15	-47	-56	-49	-50	-41	-35	-36	-37	-31	-29	-24	-26	-23	-23	767.7	1002.3	-234.6
11		Haryana-Chd- Delhi	-84	-85	-37	-56	-55	-58	-26	-28	-30	-32	-33	-31	-35	-36	-35	241.4	371.7	-130.3
12		Punjab	-58	-79	-28	-41	-52	-37	15	1	0	-16	-16	0	-4	-5	-4	378.0	394.1	-16.1
13		Himachal Pradesh	-17	-26	-35	-40	-43	-40	-35	-38	-26	-24	-23	-4	-6	-7	-7	600.0	646.5	-46.5
14		Jammu & Kashmir	114	111	47	-6	-4	-14	-20	-16	-2	-10	-11	-8	-12	-13	-13	408.3	470.0	-61.7
15	West Rajasthan	-89	-89	-29	-25	-28	-36	-47	-38	-9	-1	2	11	13	18	20	275.9	230.4	45.5	
16	East Rajasthan	-93	-69	55	24	33	36	2	2	21	30	48	42	43	42	43	744.0	520.3	223.7	
17	Central India	Odisha	20	-32	-24	-31	-17	-17	-26	-28	-22	-9	-3	-4	-4	-4	-4	910.0	944.2	-34.2
18		West Madhya Pradesh	-92	-85	-45	-33	28	31	1	-6	16	32	40	32	37	36	36	968.8	714.2	254.6
19		East Madhya Pradesh	-98	-72	-68	-60	-13	2	-20	-20	-19	-9	-3	-4	1	1	0	873.0	869.5	3.5
20		Gujarat Region	-100	-71	-46	-35	-14	-14	-31	-30	-9	13	24	19	17	16	16	916.7	787.6	129.1
21		Saurashtra & Kutch	-100	-22	-18	-33	-45	-53	-64	-55	-29	-31	23	20	17	16	21	527.1	436.8	90.3
22		Konkan & Goa	-93	-58	-55	-39	5	22	14	17	29	49	42	37	33	34	35	3447.8	2554.7	893.1
23		Madhya Maharashtra	-95	-53	-66	-39	-11	18	4	8	37	73	68	59	53	53	53	929.6	606.2	323.4
24		Marathwada	-63	-64	-77	-41	-34	-30	-36	-35	-25	-15	-21	-25	-30	-21	-18	427.3	518.9	-91.6
25		Vidarbha	-83	-86	-86	-67	-22	-26	-38	-38	-9	2	1	-4	-4	-3	-4	775.0	803.2	-28.2
26		Chhattisgarh	-43	-70	-42	-33	-13	-8	-21	-24	-12	-1	-1	-3	-3	-3	-2	932.0	951.6	-19.6
27	South Peninsula	A & N Island	-47	92	83	60	42	21	16	12	8	6	20	23	38	43	44	1794.3	1248.3	546.0
28		Coastal Andhra Pradesh	-43	-67	-54	-33	-36	-37	-26	-18	-4	4	-3	1	-4	-2	1	439.7	434.2	5.5
29		Telangana	-26	-46	-48	-42	-35	-32	-38	-33	-10	6	-3	-4	-7	-3	-1	600.8	608.9	-8.1
30		Rayalaseema	9	-20	-37	-21	-27	-39	-29	-24	-27	-31	-35	-9	-15	-14	-15	239.5	280.5	-41.0
31		Tamil Nadu & Puduchery	-4	-19	-36	-35	-44	-46	-30	-24	-32	-15	-15	7	2	0	-1	228.4	230.4	-2.0
32		Coastal Karnataka	-76	-38	-44	-35	-30	-19	-22	-11	-12	4	12	10	12	14	16	3266.0	2816.7	449.3
33		Karnataka (N Interior)	17	-5	-33	-7	6	7	6	0	6	43	39	34	27	28	28	462.7	360.7	102.0
34		Karnataka (S Interior)	50	9	-25	-28	-25	-16	-23	-22	-27	11	20	21	17	17	17	638.1	543.9	94.2
35		Kerala	-60	-30	-39	-40	-47	-44	-42	-27	-33	-14	1	0	5	5	7	1928.9	1806.5	122.4
36		Lakshadweep	-49	2	-10	-22	-33	-34	9	22	14	11	18	18	28	26	28	1099.5	857.5	242.0

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 nine meteorological sub-divisions viz, Gangetic West Bengal, Saurashtra & Kutch, Konkan & Goa, Marathwada, Chhattisgarh, Coastal Andhra Pradesh, Telangana, Coastal Karnataka and Kerala, received wide spread (> 75% places) rainfall.

▪ The cumulative rainfall since 01-June has improved from normal to excess (+18% to +21%) in West Rajasthan, Saurashtra & Kutch (+16% to +21%) and deficient to normal in Marathwada (-21% to -18%) due to the receipt of wide spread rainfall yesterday.

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

East & North East India	-19	Central India	13	Country as a whole	0
North West India	-5	South Peninsula	8		

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 02-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)	2 (21)	10 (72)	1 (7)	0 (0)
3	ARUNACHAL PRADESH	0 (0)	0 (0)	7 (37)	7 (46)	1 (13)	1 (4)
4	ASSAM	0 (0)	1 (2)	10 (46)	14 (45)	2 (6)	0 (0)
5	BIHAR	0 (0)	1 (2)	21 (55)	16 (43)	0 (0)	0 (0)
6	CHANDIGARH	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)
7	CHHATTISGARH	0 (0)	0 (0)	10 (33)	11 (43)	5 (17)	1 (7)
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)	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)	0 (0)	2 (101)	0 (0)
12	GUJARAT	0 (0)	0 (0)	0 (0)	20 (59)	12 (40)	1 (2)
13	HARYANA	0 (0)	2 (6)	15 (72)	4 (23)	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)	8 (83)	6 (9)	3 (3)	1 (2)
16	JHARKHAND	0 (0)	0 (0)	13 (60)	6 (21)	0 (0)	0 (0)
17	KARNATAKA	0 (0)	0 (0)	4 (14)	14 (42)	9 (32)	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)	3 (6)	19 (41)	24 (48)	5 (6)
21	MAHARASHTRA	0 (0)	0 (0)	9 (25)	12 (35)	12 (29)	3 (12)
22	MANIPUR	0 (0)	6 (62)	2 (37)	1 (2)	0 (0)	0 (0)
23	MEGHALAYA	0 (0)	0 (0)	4 (68)	1 (12)	1 (8)	1 (12)
24	MIZORAM	0 (0)	0 (0)	2 (21)	5 (59)	1 (21)	0 (0)
25	NAGALAND	0 (0)	1 (3)	8 (72)	1 (13)	1 (12)	0 (0)
26	ORISSA	0 (0)	0 (0)	5 (16)	23 (78)	2 (7)	0 (0)
27	PONDICHERY	0 (0)	0 (0)	2 (39)	1 (2)	1 (60)	0 (0)
28	PUNJAB	0 (0)	0 (0)	5 (35)	11 (45)	3 (17)	1 (3)
29	RAJASTHAN	0 (0)	0 (0)	4 (10)	8 (34)	13 (37)	8 (19)
30	SIKKIM	0 (0)	0 (0)	1 (10)	2 (31)	1 (60)	0 (0)
31	TAMIL NADU	0 (0)	1 (5)	10 (35)	13 (39)	6 (15)	2 (7)
32	TELANGANA	0 (0)	0 (0)	5 (19)	24 (76)	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)	7 (50)	5 (47)	1 (4)	0 (0)
35	UTTARAKHAND	0 (0)	3 (2)	38 (50)	31 (45)	3 (3)	0 (0)
36	WEST BENGAL	0 (0)	0 (0)	15 (72)	4 (29)	0 (0)	0 (0)
Grand Total		0 (0)	17 (1)	221 (30)	294 (43)	113 (20)	28 (6)

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

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