

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	03-Sep-19	04-Sep-19	05-Sep-19	01-Jun to 05-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	-15	-15	-15	1213.1	1430.3	-217.2
2		Assam & Meghalaya	-50	-53	-46	-22	-30	-10	-4	0	-3	-6	-10	-12	-16	-16	-15	1281.0	1515.5	-234.5
3		Nag-Man-Miz-Tri	-39	-33	-37	-44	-39	-20	-14	-13	-17	-17	-18	-21	-24	-24	-23	912.6	1190.3	-277.7
4		Sub Him WB & Sikkim	-68	-51	-35	-19	-34	-15	-5	8	1	-1	-3	-8	-12	-12	-12	1463.2	1662.5	-199.3
5		Gangetic West Bengal	-35	-54	-60	-57	-52	-47	-52	-51	-48	-42	-37	-29	-27	-27	-28	694.1	958.5	-264.4
6		Jharkhand	-25	-61	-69	-58	-44	-30	-40	-40	-38	-35	-33	-28	-28	-28	-28	620.2	866.5	-246.3
7		Bihar	-29	-34	-55	-39	-49	9	6	7	-3	-6	-10	-13	-19	-20	-20	667.3	838.8	-171.5
8	Northwest India	East Uttar Pradesh	-64	-77	-81	-51	-60	26	8	10	-2	-7	-14	-11	-17	-17	-18	566.8	692.1	-125.3
9		West Uttar Pradesh	-68	-72	-73	-66	-58	-19	-17	-22	-26	-24	-27	-26	-26	-26	-27	446.5	611.1	-164.6
10		Uttarakhand	-15	-47	-56	-49	-50	-41	-35	-36	-37	-31	-29	-24	-23	-23	-23	794.3	1028.0	-233.7
11		Haryana-Chd- Delhi	-84	-85	-37	-56	-55	-58	-26	-28	-30	-32	-33	-31	-36	-36	-37	244.3	385.4	-141.1
12		Punjab	-58	-79	-28	-41	-52	-37	15	1	0	-16	-16	0	-5	-6	-1	401.9	406.2	-4.3
13		Himachal Pradesh	-17	-26	-35	-40	-43	-40	-35	-38	-26	-24	-23	-4	-8	-9	-8	614.9	666.6	-51.7
14		Jammu & Kashmir	114	111	47	-6	-4	-14	-20	-16	-2	-10	-11	-8	-14	-14	-13	418.6	483.0	-64.4
15	West Rajasthan	-89	-89	-29	-25	-28	-36	-47	-38	-9	-1	2	11	20	20	20	284.9	237.3	47.6	
16	East Rajasthan	-93	-69	55	24	33	36	2	2	21	30	48	42	42	41	41	758.5	536.8	221.7	
17	Central India	Odisha	20	-32	-24	-31	-17	-17	-26	-28	-22	-9	-3	-4	-3	-2	-2	957.1	974.6	-17.5
18		West Madhya Pradesh	-92	-85	-45	-33	28	31	1	-6	16	32	40	32	35	35	36	1003.0	739.0	264.0
19		East Madhya Pradesh	-98	-72	-68	-60	-13	2	-20	-20	-19	-9	-3	-4	1	2	2	922.0	899.9	22.1
20		Gujarat Region	-100	-71	-46	-35	-14	-14	-31	-30	-9	13	24	19	16	16	18	949.8	804.9	144.9
21		Saurashtra & Kutch	-100	-22	-18	-33	-45	-53	-64	-55	-29	-31	23	20	23	23	27	566.4	444.6	121.8
22		Konkan & Goa	-93	-58	-55	-39	5	22	14	17	29	49	42	37	36	40	43	3716.5	2602.1	1114.4
23		Madhya Maharashtra	-95	-53	-66	-39	-11	18	4	8	37	73	68	59	53	52	53	949.9	620.7	329.2
24		Marathwada	-63	-64	-77	-41	-34	-30	-36	-35	-25	-15	-21	-25	-18	-18	-17	444.8	537.6	-92.8
25		Vidarbha	-83	-86	-86	-67	-22	-26	-38	-38	-9	2	1	-4	-3	-2	0	829.6	828.8	0.8
26		Chhattisgarh	-43	-70	-42	-33	-13	-8	-21	-24	-12	-1	-1	-3	-2	0	0	982.1	981.9	0.2
27	South Peninsula	A & N Island	-47	92	83	60	42	21	16	12	8	6	20	23	43	46	46	1880.3	1287.2	593.1
28		Coastal Andhra Pradesh	-43	-67	-54	-33	-36	-37	-26	-18	-4	4	-3	1	2	2	2	459.0	449.5	9.5
29		Telangana	-26	-46	-48	-42	-35	-32	-38	-33	-10	6	-3	-4	-1	-1	-1	620.8	626.9	-6.1
30		Royalaseema	9	-20	-37	-21	-27	-39	-29	-24	-27	-31	-35	-9	-14	-14	-15	248.1	291.6	-43.5
31		Tamil Nadu & Puduchery	-4	-19	-36	-35	-44	-46	-30	-24	-32	-15	-15	7	-1	-1	0	238.8	239.3	-0.5
32		Coastal Karnataka	-76	-38	-44	-35	-30	-19	-22	-11	-12	4	12	10	17	18	20	3414.9	2856.6	558.3
33		Karnataka (N Interior)	17	-5	-33	-7	6	7	6	0	6	43	39	34	28	28	28	475.5	371.6	103.9
34		Karnataka (S Interior)	50	9	-25	-28	-25	-16	-23	-22	-27	11	20	21	18	18	20	669.5	556.6	112.9
35		Kerala	-60	-30	-39	-40	-47	-44	-42	-27	-33	-14	1	0	8	9	11	2029.1	1831.7	197.4
36		Lakshadweep	-49	2	-10	-22	-33	-34	9	22	14	11	18	18	30	30	30	1127.9	870.2	257.7

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, wide spread (> 75% places) rainfall occurred in seventeen meteorological sub-divisions viz., Assam & Meghalaya, NMMT (Nagaland-Manipur-Mizoram-Tripura), Punjab, Himachal Pradesh, Jammu & Kashmir, Odisha, East Madhya Pradesh, West Madhya Pradesh, Gujarat, Saurashtra & Kutch, Konkan & Goa, Madhya Maharashtra, Vidarbha, Chhattisgarh, Coastal Karnataka, South Interior Karnataka and Kerala.
- The cumulative rainfall status (since 01-Jun-19) has improved from normal to excess in Coastal Karnataka (18% to 20%) and South Interior Karnataka (18% to 20%) due to the wide spread rainfall received yesterday.

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

East & North East India	-20	Central India	15	Country as a whole	1
North West India	-5	South Peninsula	10		

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 05-September 2019

Sl No	State/UT	NR	LD	D	N	E	LE
1	ANDAMAN & NICOBAR ISLANDS	0 (0)	0 (0)	0 (0)	2 (25)	0 (0)	1 (75)
2	ANDHRA PRADESH	0 (0)	0 (0)	2 (20)	10 (72)	1 (8)	0 (0)
3	ARUNACHAL PRADESH	0 (0)	0 (0)	8 (45)	7 (51)	0 (0)	1 (4)
4	ASSAM	0 (0)	1 (2)	9 (44)	15 (48)	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)	9 (30)	11 (43)	6 (21)	1 (6)
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 (74)	0 (0)
10	DELHI	0 (0)	0 (0)	9 (100)	0 (0)	0 (0)	0 (0)
11	GOA	0 (0)	0 (0)	0 (0)	0 (0)	2 (100)	0 (0)
12	GUJARAT	0 (0)	0 (0)	1 (2)	18 (46)	12 (49)	2 (3)
13	HARYANA	0 (0)	2 (6)	16 (75)	3 (19)	0 (0)	0 (0)
14	HIMACHAL PRADESH	0 (0)	0 (0)	5 (64)	6 (26)	1 (10)	0 (0)
15	JAMMU & KASHMIR	0 (0)	2 (4)	10 (80)	6 (12)	2 (1)	2 (3)
16	JHARKHAND	0 (0)	0 (0)	13 (59)	11 (41)	0 (0)	0 (0)
17	KARNATAKA	0 (0)	0 (0)	3 (12)	14 (40)	10 (35)	3 (13)
18	KERALA	0 (0)	0 (0)	0 (0)	11 (73)	3 (27)	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)	23 (45)	5 (6)
21	MAHARASHTRA	0 (0)	0 (0)	7 (21)	13 (39)	13 (28)	3 (12)
22	MANIPUR	0 (0)	6 (61)	2 (36)	1 (3)	0 (0)	0 (0)
23	MEGHALAYA	0 (0)	0 (0)	4 (67)	2 (20)	0 (0)	1 (13)
24	MIZORAM	0 (0)	0 (0)	2 (19)	6 (62)	1 (19)	0 (0)
25	NAGALAND	0 (0)	1 (4)	9 (84)	0 (0)	1 (12)	0 (0)
26	ORISSA	0 (0)	0 (0)	5 (16)	23 (77)	2 (7)	0 (0)
27	PONDICHERRY	0 (0)	0 (0)	1 (28)	4 (18)	1 (54)	0 (0)
28	PUNJAB	0 (0)	0 (0)	5 (35)	10 (38)	4 (24)	1 (3)
29	RAJASTHAN	0 (0)	0 (0)	4 (10)	8 (34)	15 (40)	6 (16)
30	SIKKIM	0 (0)	0 (0)	1 (10)	2 (30)	1 (60)	0 (0)
31	TAMIL NADU	0 (0)	1 (5)	10 (33)	14 (45)	5 (11)	2 (6)
32	TELANGANA	0 (0)	0 (0)	5 (19)	24 (75)	2 (6)	0 (0)
33	TRIPURA	0 (0)	0 (0)	0 (0)	4 (100)	0 (0)	0 (0)
34	UTTAR PRADESH	0 (0)	3 (3)	38 (50)	31 (44)	3 (3)	0 (0)
35	UTTARAKHAND	0 (0)	0 (0)	7 (50)	5 (46)	1 (4)	0 (0)
36	WEST BENGAL	0 (0)	0 (0)	13 (66)	6 (34)	0 (0)	0 (0)
Grand Total		0 (0)	17 (1)	223 (30)	304 (44)	114 (20)	28 (5)

* 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%
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D	Deficient	: -20% to -59%
LD	Large Deficient	: -60% to -99%
NR	No Rain	: -100%

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