

Progress of rainfall since 01-June-2019 in different meteorologica sub-divisions of India (Departure from normal in %)															01-Jun to 05-Aug 2019 (mm)		
SI No	Region	Sub Division	07-Jun-19	14-Jun-19	28-Jun-19	30-Jun-19	07-Jul-19	15-Jul-19	21-Jul-19	31-Jul-19	02-Aug-19	03-Aug-19	04-Aug-19	05-Aug-19	ACT	NOR	Def/ Surp
1	East & Northeast India	Arunachal Pradesh	-84	-62	-34	-37	-39	2	-9	1	1	0	0	-1	1058.8	1067.9	-9.1
2		Assam & Meghalaya	-50	-53	-22	-24	-29	0	-6	-2	-3	-3	-3	-4	1076.7	1120.7	-44.0
3		Nag-Man-Miz-Tri	-39	-33	-44	-43	-37	-14	-15	-17	-17	-16	-17	-17	704.6	846.3	-141.7
4		Sub Him WB & Sikkim	-68	-51	-19	-23	-32	-2	-5	3	1	1	0	-1	1174.1	1182.8	-8.7
5		Gangetic West Bengal	-35	-54	-57	-58	-44	-50	-53	-47	-48	-49	-48	-48	339.6	649.0	-309.4
6		Jharkhand	-24	-61	-58	-55	-38	-36	-43	-36	-38	-39	-40	-40	346.6	576.6	-230.0
7		Bihar	-29	-34	-39	-41	-46	17	1	0	-3	-4	-5	-6	530.3	562.0	-31.7
8	Northwest India	East Uttar Pradesh	-64	-77	-51	-56	-44	23	3	1	-2	-4	-5	-5	405.8	429.1	-23.3
9		West Uttar Pradesh	-68	-72	-66	-71	-39	-22	-21	-24	-26	-26	-25	-26	267.6	360.9	-93.3
10		Uttarakhand	-15	-47	-49	-53	-52	-35	-38	-36	-37	-36	-36	-36	418.0	655.1	-237.1
11		Haryana-Chd- Delhi	-85	-85	-56	-61	-57	-53	-29	-26	-30	-28	-29	-30	165.0	236.8	-71.8
12		Punjab	-58	-79	-41	-50	-50	-16	9	-3	0	0	-7	-9	236.2	260.7	-24.5
13		Himachal Pradesh	-17	-26	-40	-46	-42	-37	-38	-28	-26	-27	-28	-29	302.0	423.0	-121.0
14		Jammu & Kashmir	114	111	-6	7	-11	-19	-23	-1	-2	-3	-5	-6	295.5	315.8	-20.3
15		West Rajasthan	-88	-89	-25	-33	-26	-44	-45	-12	-9	-5	-3	-5	147.9	155.9	-8.0
16	East Rajasthan	-92	-69	24	8	62	16	-4	20	21	21	21	21	394.0	326.4	67.6	
17	Central India	Odisha	20	-32	-31	-33	-9	-23	-29	-21	-22	-22	-23	-24	475.6	625.9	-150.3
18		West Madhya Pradesh	-92	-85	-33	-26	52	17	-1	16	16	16	15	15	514.5	447.7	66.8
19		East Madhya Pradesh	-98	-72	-60	-58	-3	-9	-21	-18	-19	-17	-17	-18	449.3	548.6	-99.3
20		Gujarat Region	-100	-71	-35	-18	2	-20	-31	-21	-9	-6	5	11	600.8	539.6	61.2
21		Saurashtra & Kutch	-100	-22	-33	-34	-47	-58	-63	-33	-29	-26	-26	-27	232.3	318.7	-86.4
22		Konkan & Goa	-93	-58	-39	-7	11	20	12	29	29	33	40	45	2776.5	1918.1	858.4
23		Madhya Maharashtra	-95	-53	-39	-21	3	13	10	30	37	41	48	58	690.7	436.4	254.3
24		Marathwada	-63	-64	-41	-33	-34	-33	-28	-25	-25	-19	-18	-18	282.6	345.3	-62.7
25		Vidarbha	-83	-86	-67	-47	-20	-32	-37	-10	-9	-3	-3	-5	506.2	532.5	-26.3
26		Chhattisgarh	-43	-70	-33	-33	-5	-16	-24	-12	-12	-9	-10	-11	565.5	634.9	-69.4
27	South Peninsula	A & N Island	-47	92	60	60	34	16	17	7	8	9	8	7	935.5	874.2	61.3
28		Coastal Andhra Pradesh	-43	-67	-32	-37	-37	-32	-21	-10	-4	-3	-3	-5	275.8	289.3	-13.5
29		Telangana	-26	-46	-42	-35	-35	-35	-30	-17	-10	-2	-2	-3	396.7	409.0	-12.3
30		Rayalaseema	9	-20	-21	-23	-32	-32	-25	-28	-27	-27	-27	-28	128.5	179.5	-51.0
31		Tamilnadu & Puduchery	-4	-19	-34	-38	-47	-34	-29	-29	-32	-33	-33	-33	94.8	142.0	-47.2
32		Coastal Karnataka	-76	-38	-35	-32	-29	-18	-18	-10	-12	-12	-12	-10	1927.6	2149.1	-221.5
33		Karnataka (N Interior)	17	-5	-7	1	5	4	9	4	6	10	14	16	292.0	252.8	39.2
34		Karnataka (S Interior)	50	9	-28	-28	-18	-20	-23	-25	-27	-27	-25	-23	302.0	392.4	-90.4
35		Kerala	-60	-30	-40	-44	-46	-46	-33	-32	-33	-34	-34	-33	970.8	1452.0	-481.2
36		Lakshadweep	-49	2	-22	-26	-38	-25	16	17	14	13	12	11	736.6	661.4	75.2

LEGEND

Large Excess: +60% and above	Blue
Excess: +20% to +59%	Light Blue
Normal: +19% to -19%	Green
Deficient: -20% to -59%	Light Green
Large Deficient: -60% to -99%	Orange
No Rain: -100%	Yellow

1) Eight meteorological sub-divisions *viz.*, West Madhya Pradesh, Gujarat Region, Konkan & Goa, Madhya Maharashtra, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka and Kerala received wide spread rainfall (more than 75% of the places) yesterday.

2) Though the cumulative rainfall of the country is normal (-7%) during the season, still 12 out of 36 meteorological sub-divisions are experiencing deficient rainfall.

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

East & North East India	-13	Central India	2
North West India	-10	South Peninsula	-15
Country as a Whole	-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 05-August 2019

SI No	State/UT	NR	LD	D	N	E	LE
1	ANDAMAN & NICOBAR ISLANDS	0 (0)	0 (0)	1 (0)	1 (25)	1 (75)	0 (0)
2	ANDHRA PRADESH	0 (0)	0 (0)	4 (33)	8 (59)	1 (8)	0 (0)
3	ARUNACHAL PRADESH	0 (0)	0 (0)	5 (27)	9 (56)	1 (13)	1 (4)
4	ASSAM	0 (0)	1 (3)	7 (34)	12 (46)	5 (11)	2 (6)
5	BIHAR	0 (0)	1 (2)	17 (43)	15 (39)	5 (16)	0 (0)
6	CHANDIGARH	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)	0 (0)
7	CHHATTISGARH	0 (0)	0 (0)	16 (59)	5 (18)	5 (16)	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 (74)	0 (0)
10	DELHI	0 (0)	2 (8)	4 (51)	3 (41)	0 (0)	0 (0)
11	GOA	0 (0)	0 (0)	0 (0)	2 (100)	0 (0)	0 (0)
12	GUJARAT	0 (0)	0 (0)	12 (59)	13 (27)	7 (11)	1 (3)
13	HARYANA	0 (0)	2 (6)	14 (68)	4 (17)	1 (9)	0 (0)
14	HIMACHAL PRADESH	0 (0)	2 (37)	5 (37)	5 (26)	0 (0)	0 (0)
15	JAMMU & KASHMIR	0 (0)	1 (2)	4 (61)	11 (30)	5 (5)	1 (2)
16	JHARKHAND	0 (0)	2 (8)	19 (82)	3 (10)	0 (0)	0 (0)
17	KARNATAKA	0 (0)	0 (0)	10 (24)	17 (63)	3 (13)	0 (0)
18	KERALA	0 (0)	0 (0)	11 (81)	3 (19)	0 (0)	0 (0)
19	LAKSHADWEEP	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)
20	MADHYA PRADESH	0 (0)	0 (0)	8 (19)	28 (59)	15 (22)	0 (0)
21	MAHARASHTRA	0 (0)	0 (0)	8 (23)	13 (40)	10 (24)	5 (13)
22	MANIPUR	0 (0)	5 (40)	3 (58)	1 (2)	0 (0)	0 (0)
23	MEGHALAYA	0 (0)	0 (0)	3 (57)	1 (11)	2 (20)	1 (12)
24	MIZORAM	0 (0)	1 (12)	1 (6)	6 (63)	0 (0)	1 (19)
25	NAGALAND	0 (0)	0 (0)	7 (58)	3 (30)	1 (12)	0 (0)
26	ORISSA	0 (0)	0 (0)	21 (72)	8 (23)	1 (5)	0 (0)
27	PONDICHERRY	0 (0)	0 (0)	3 (32)	3 (68)	0 (0)	0 (0)
28	PUNJAB	0 (0)	0 (0)	8 (48)	7 (28)	2 (10)	3 (14)
29	RAJASTHAN	0 (0)	0 (0)	5 (28)	15 (40)	10 (25)	3 (7)
30	SIKKIM	0 (0)	0 (0)	1 (10)	2 (30)	1 (60)	0 (0)
31	TAMIL NADU	0 (0)	6 (18)	15 (47)	9 (30)	2 (5)	0 (0)
32	TELANGANA	0 (0)	0 (0)	7 (25)	21 (67)	3 (8)	0 (0)
33	TRIPURA	0 (0)	0 (0)	0 (0)	3 (80)	1 (20)	0 (0)
34	UTTAR PRADESH	0 (0)	3 (2)	35 (46)	28 (39)	8 (12)	1 (1)
35	UTTARAKHAND	0 (0)	1 (10)	9 (73)	3 (17)	0 (0)	0 (0)
36	WEST BENGAL	0 (0)	3 (7)	13 (77)	3 (16)	0 (0)	0 (0)
Grand Total		0 (0)	30 (3)	278 (42)	266 (39)	91 (13)	21 (3)

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

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