

**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	30-Jun-19	07-Jul-19	12-Jul-19	13-Jul-19	14-Jul-19	15-Jul-19	16-Jul-19	01- Jun to 16 Jul 2019 (mm)		
			ACT	NOR	Def/ Surp	ACT	NOR	Def/ Surp	ACT	NOR	Def/ Surp	ACT	NOR	Def/ Surp	ACT	NOR
1	East & Northeast India	Arunachal Pradesh	-84	-62	-41	-34	-37	-39	-4	-1	0	2	4	803.0	770.1	32.9
2		Assam & Meghalaya	-50	-53	-46	-22	-24	-29	-10	-7	-5	0	0	801.8	800.3	1.5
3		N M M T	-39	-33	-37	-44	-43	-37	-20	-18	-16	-14	-13	521.4	600.4	-79.0
4		SHWB & Sikkim	-68	-51	-35	-19	-23	-32	-15	-10	-5	-2	-1	812.0	818.7	-6.7
5		Gangetic West Bengal	-35	-54	-60	-57	-58	-44	-47	-47	-48	-50	-51	212.8	430.1	-217.3
6		Jharkhand	-24	-61	-69	-58	-55	-38	-30	-32	-34	-36	-38	227.7	364.9	-137.2
7		Bihar	-29	-34	-55	-39	-41	-46	9	15	18	17	14	404.8	355.6	49.2
8	Northwest India	East Uttar Pradesh	-64	-77	-81	-51	-56	-44	26	28	29	23	21	305.9	253.0	52.9
9		West Uttar Pradesh	-68	-72	-73	-66	-71	-39	-19	-22	-25	-22	-14	167.3	195.2	-27.9
10		Uttarakhand	-15	-47	-56	-49	-53	-52	-41	-38	-37	-35	-32	255.4	374.1	-118.7
11		Har-Chd- Delhi	-85	-85	-37	-56	-61	-57	-58	-59	-59	-53	-45	69.9	126.4	-56.5
12		Punjab	-58	-79	-28	-41	-50	-50	-37	-32	-26	-16	10	147.9	135.0	12.9
13		Himachal Pradesh	-17	-26	-35	-40	-46	-42	-40	-36	-36	-37	-36	144.6	225.6	-81.0
14		Jammu & Kashmir	114	111	48	-6	7	-11	-14	-14	-17	-19	-20	128.5	161.3	-32.8
15		West Rajasthan	-88	-89	-29	-25	-33	-26	-36	-39	-41	-44	-47	44.8	84.3	-39.5
16	East Rajasthan	-92	-69	55	24	8	62	36	29	22	16	11	185.0	166.5	18.5	
17	Central India	Odisha	20	-32	-24	-31	-33	-9	-17	-19	-21	-23	-25	286.4	381.1	-94.7
18		West Madhya Pradesh	-92	-85	-45	-33	-26	52	31	26	21	17	12	267.9	238.4	29.5
19		East Madhya Pradesh	-98	-72	-68	-60	-58	-3	2	-2	-6	-9	-13	270.2	310.4	-40.2
20		Gujarat Region	-100	-71	-45	-35	-18	2	-14	-16	-18	-20	-23	235.3	307.3	-72.0
21		Saurashtra & Kutch	-100	-22	-18	-33	-34	-47	-53	-55	-56	-58	-60	75.9	189.0	-113.1
22		Konkan & Goa	-93	-58	-55	-39	-7	11	22	21	20	20	19	1464.6	1233.2	231.4
23		Madhya Maharashtra	-95	-53	-66	-39	-21	3	18	16	15	13	11	308.2	277.0	31.2
24		Marathwada	-63	-64	-77	-41	-33	-34	-30	-30	-31	-33	-34	145.1	221.4	-76.3
25		Vidarbha	-83	-86	-86	-67	-47	-20	-26	-28	-30	-32	-34	214.3	323.8	-109.5
26		Chhattisgarh	-43	-70	-42	-33	-33	-5	-8	-11	-13	-16	-18	313.9	382.2	-68.3
27	South Peninsula	A & N Island	-47	92	83	60	60	34	21	19	16	16	15	704.6	614.8	89.8
28		Coastal Andhra Pradesh	-43	-67	-54	-32	-37	-37	-37	-38	-32	-32	-31	123.5	179.3	-55.8
29		Telangana	-26	-46	-48	-42	-35	-35	-32	-33	-34	-35	-36	154.3	239.4	-85.1
30		Rayalaseema	9	-20	-38	-21	-23	-32	-39	-38	-32	-32	-32	77.4	113.9	-36.5
31		Tamilnadu & Puduchery	-4	-19	-36	-34	-38	-47	-46	-39	-38	-34	-31	61.5	89.0	-27.5
32		Coastal Karnataka	-76	-38	-44	-35	-32	-29	-19	-20	-20	-18	-19	1167.1	1438.3	-271.2
33		N. I. Karnataka	17	-5	-33	-7	1	5	7	6	5	4	3	169.6	165.4	4.2
34		S. I. Karnataka	50	9	-25	-28	-28	-18	-16	-18	-19	-20	-22	197.3	252.0	-54.7
35		Kerala	-60	-30	-39	-40	-44	-46	-44	-46	-46	-46	-47	550.8	1035.4	-484.6
36		Lakshadweep	-49	2	-10	-22	-26	-38	-34	-34	-34	-34	-25	-16	418.4	499.7

**Regional rainfall situation**

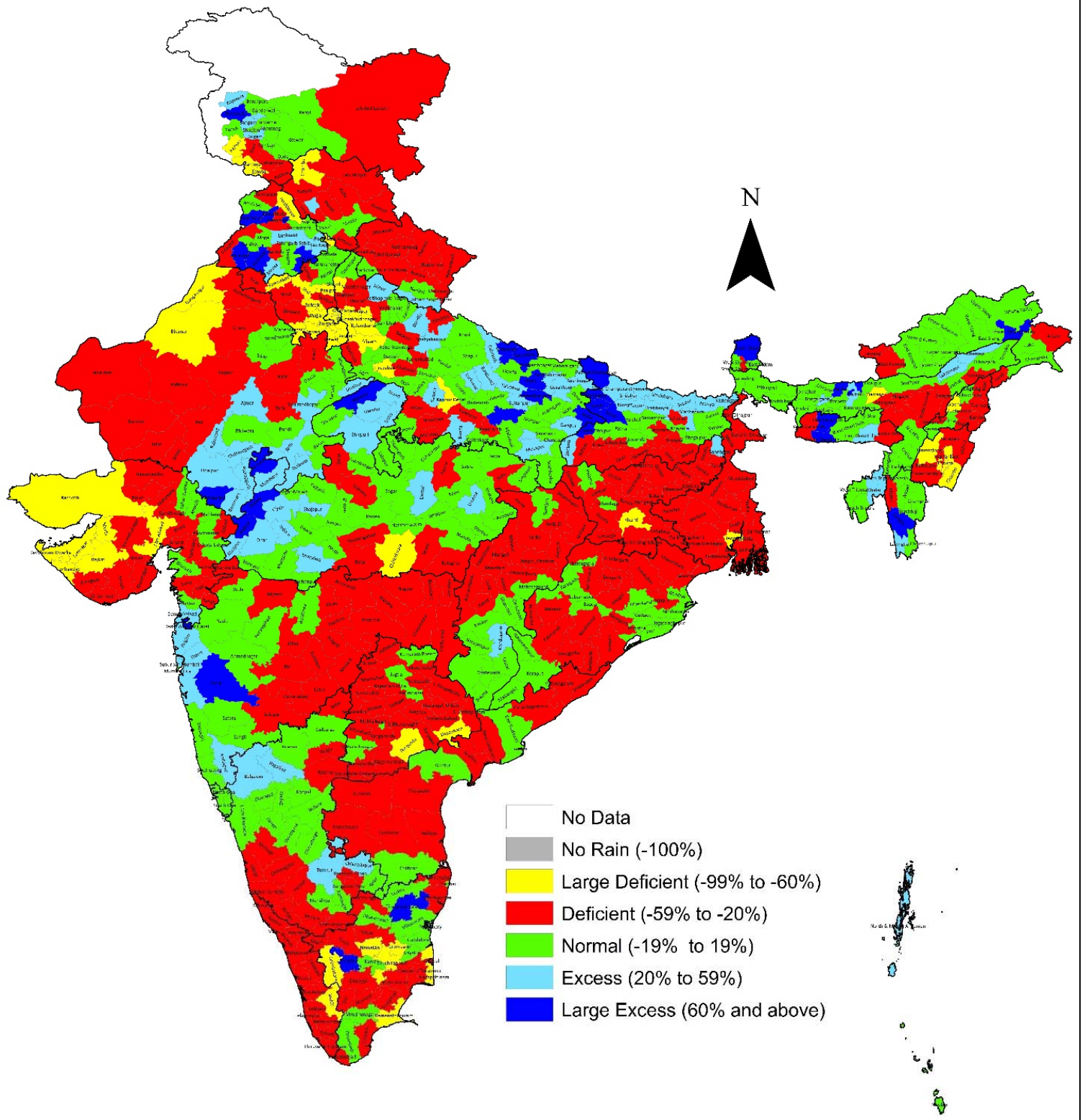
Country as a Whole	-14
North West India	-11
Central India	-13
South Peninsula	-28
East & North East India	-8
<b>LEGEND</b>	
Large Excess: +60 and above	
Excess: +20 to +59	
Normal: +19 to -19	
Deficient: -20 to -59	
Large Deficient: -60 to -99	
No Rain: -100	

1) Ten meteorological sub-divisions namely Arunachal Pradesh, Assam & Meghalaya, NMMT (Nagaland, Manipur, Mizoram & Tripura), SHWB (Sub-Himalayan West Bengal & Sikkim), Bihar, West Uttar Pradesh, Uttarakhand, Punjab, Haryana-Chandigarh-Delhi and Konkan & Goa received good amount of rainfall yesterday.

2) The cumulative rainfall status has improved from deficient to normal in West Uttar Pradesh (-22% to -14%) due to active monsoon condition yesterday.

3) Due to the subdued rainfall activity in 23 out of 36 subdivisions (comprising 71% geographical area of the country) yesterday, the cumulative rainfall status of the country as a whole has further decreased from -13% to -14%.

# Spatial representation of district-wise cumulative rainfall (01 June - 16 July 2019)



The above map 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-July 2019

SI No	State/UT	NR	LD	D	N	E	LE
1	ANDAMAN & NICOBAR ISLANDS	0 (0)	0 (0)	0 (0)	1 (25)	1 (75)	0 (0)
2	ANDHRA PRADESH	0 (0)	0 (0)	10 (76)	3 (24)	0 (0)	0 (0)
3	ARUNACHAL PRADESH	0 (0)	0 (0)	4 (19)	11 (77)	0 (0)	1 (4)
4	ASSAM	0 (0)	1 (2)	6 (31)	15 (54)	4 (10)	1 (3)
5	BIHAR	0 (0)	0 (0)	13 (31)	9 (25)	11 (30)	5 (14)
6	CHANDIGARH	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)
7	CHHATTISGARH	0 (0)	0 (0)	16 (58)	10 (38)	1 (4)	0 (0)
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)	9 (98)	0 (0)	1 (2)	0 (0)	0 (0)
11	GOA	0 (0)	0 (0)	0 (0)	2 (100)	0 (0)	0 (0)
12	GUJARAT	0 (0)	6 (39)	19 (46)	7 (13)	1 (2)	0 (0)
13	HARYANA	0 (0)	12 (44)	5 (40)	4 (16)	0 (0)	0 (0)
14	HIMACHAL PRADESH	0 (0)	1 (11)	8 (74)	2 (13)	1 (2)	0 (0)
15	JAMMU & KASHMIR	0 (0)	3 (4)	4 (63)	10 (27)	4 (4)	1 (2)
16	JHARKHAND	0 (0)	1 (6)	19 (82)	3 (10)	1 (2)	0 (0)
17	KARNATAKA	0 (0)	0 (0)	13 (37)	13 (45)	4 (18)	0 (0)
18	KERALA	0 (0)	1 (11)	13 (89)	0 (0)	0 (0)	0 (0)
19	LAKSHADWEEP	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)
20	MADHYA PRADESH	0 (0)	1 (4)	8 (19)	25 (48)	13 (23)	4 (6)
21	MAHARASHTRA	0 (0)	0 (0)	20 (57)	10 (30)	5 (8)	1 (5)
22	MANIPUR	0 (0)	5 (40)	4 (60)	0 (0)	0 (0)	0 (0)
23	MEGHALAYA	0 (0)	0 (0)	2 (34)	2 (34)	1 (12)	2 (20)
24	MIZORAM	0 (0)	0 (0)	1 (12)	6 (61)	1 (8)	1 (19)
25	NAGALAND	0 (0)	1 (10)	7 (61)	3 (29)	0 (0)	0 (0)
26	ORISSA	0 (0)	0 (0)	16 (66)	14 (34)	0 (0)	0 (0)
27	PONDICHERRY	0 (0)	0 (0)	5 (46)	0 (0)	1 (54)	0 (0)
28	PUNJAB	0 (0)	1 (7)	4 (25)	6 (26)	4 (18)	5 (24)
29	RAJASTHAN	0 (0)	2 (11)	12 (56)	8 (15)	10 (17)	1 (1)
30	SIKKIM	0 (0)	0 (0)	1 (10)	2 (30)	0 (0)	1 (60)
31	TAMIL NADU	0 (0)	6 (17)	15 (48)	9 (29)	0 (0)	2 (6)
32	TELANGANA	0 (0)	2 (10)	24 (77)	5 (13)	0 (0)	0 (0)
33	TRIPURA	0 (0)	0 (0)	0 (0)	2 (60)	2 (40)	0 (0)
34	UTTAR PRADESH	0 (0)	9 (8)	14 (19)	30 (44)	16 (22)	6 (7)
35	UTTARANCHAL	0 (0)	0 (0)	10 (83)	2 (11)	1 (6)	0 (0)
36	WEST BENGAL	0 (0)	2 (2)	14 (82)	3 (16)	0 (0)	0 (0)
<b>Grand Total</b>		<b>0 (0)</b>	<b>63 (7)</b>	<b>288 (49)</b>	<b>220 (30)</b>	<b>83 (10)</b>	<b>32 (4)</b>

\* 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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