

**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	13-Jul-19	14-Jul-19	15-Jul-19	16-Jul-19	17-Jul-19	01- Jun to 17 Jul 2019 (mm)		
			ACT	NOR	Def/ Surp											
1	East & Northeast India	Arunachal Pradesh	-84	-62	-41	-34	-37	-39	-1	0	2	4	-3	759.6	787.0	-27.4
2		Assam & Meghalaya	-50	-53	-46	-22	-24	-29	-7	-5	0	0	0	814.8	817.4	-2.6
3		N M M T	-39	-33	-37	-44	-43	-37	-18	-16	-14	-13	-15	524.5	614.6	-90.1
4		SHWB & Sikkim	-68	-51	-35	-19	-23	-32	-10	-5	-2	-1	-2	820.9	837.6	-16.7
5		Gangetic West Bengal	-35	-54	-60	-57	-58	-44	-47	-48	-50	-51	-50	220.0	440.9	-220.9
6		Jharkhand	-24	-61	-69	-58	-55	-38	-32	-34	-36	-38	-39	229.5	376.6	-147.1
7		Bihar	-29	-34	-55	-39	-41	-46	15	18	17	14	11	407.3	368.1	39.2
8	Northwest India	East Uttar Pradesh	-64	-77	-81	-51	-56	-44	28	29	23	21	16	306.9	264.6	42.3
9		West Uttar Pradesh	-68	-72	-73	-66	-71	-39	-22	-25	-22	-14	-12	178.5	202.0	-23.5
10		Uttarakhand	-15	-47	-56	-49	-53	-52	-38	-37	-35	-32	-32	264.7	387.9	-123.2
11		Har-Chd- Delhi	-85	-85	-37	-56	-61	-57	-59	-59	-53	-45	-33	88.2	131.6	-43.4
12		Punjab	-58	-79	-28	-41	-50	-50	-32	-26	-16	10	20	171.1	142.2	28.9
13		Himachal Pradesh	-17	-26	-35	-40	-46	-42	-36	-36	-37	-36	-36	151.4	235.4	-84.0
14		Jammu & Kashmir	114	111	48	-6	7	-11	-14	-17	-19	-20	-19	136.4	168.0	-31.6
15		West Rajasthan	-88	-89	-29	-25	-33	-26	-39	-41	-44	-47	-49	46.0	89.6	-43.6
16	East Rajasthan	-92	-69	55	24	8	62	29	22	16	11	6	185.1	174.3	10.8	
17	Central India	Odisha	20	-32	-24	-31	-33	-9	-19	-21	-23	-25	-26	290.1	393.3	-103.2
18		West Madhya Pradesh	-92	-85	-45	-33	-26	52	26	21	17	12	8	267.9	248.0	19.9
19		East Madhya Pradesh	-98	-72	-68	-60	-58	-3	-2	-6	-9	-13	-16	271.8	321.9	-50.1
20		Gujarat Region	-100	-71	-45	-35	-18	2	-16	-18	-20	-23	-26	235.7	319.6	-83.9
21		Saurashtra & Kutch	-100	-22	-18	-33	-34	-47	-55	-56	-58	-60	-61	76.0	197.3	-121.3
22		Konkan & Goa	-93	-58	-55	-39	-7	11	21	20	20	19	18	1501.7	1271.3	230.4
23		Madhya Maharashtra	-95	-53	-66	-39	-21	3	16	15	13	11	9	310.5	285.1	25.4
24		Marathwada	-63	-64	-77	-41	-33	-34	-30	-31	-33	-34	-36	145.4	226.8	-81.4
25		Vidarbha	-83	-86	-86	-67	-47	-20	-28	-30	-32	-34	-36	214.4	333.4	-119.0
26		Chhattisgarh	-43	-70	-42	-33	-33	-5	-11	-13	-16	-18	-20	314.6	395.1	-80.5
27	South Peninsula	A & N Island	-47	92	83	60	60	34	19	16	16	15	14	716.9	629.3	87.6
28		Coastal Andhra Pradesh	-43	-67	-54	-32	-37	-37	-38	-32	-32	-31	-32	125.5	185.0	-59.5
29		Telangana	-26	-46	-48	-42	-35	-35	-33	-34	-35	-36	-37	156.2	247.4	-91.2
30		Rayalaseema	9	-20	-38	-21	-23	-32	-38	-32	-32	-32	-32	80.0	117.6	-37.6
31		Tamilnadu & Puduchery	-4	-19	-36	-34	-38	-47	-39	-38	-34	-31	-33	61.9	91.8	-29.9
32		Coastal Karnataka	-76	-38	-44	-35	-32	-29	-20	-20	-18	-19	-20	1181.8	1480.7	-298.9
33		N. I. Karnataka	17	-5	-33	-7	1	5	6	5	4	3	5	178.4	170.3	8.1
34		S. I. Karnataka	50	9	-25	-28	-28	-18	-18	-19	-20	-22	-23	200.7	259.9	-59.2
35		Kerala	-60	-30	-39	-40	-44	-46	-46	-46	-46	-47	-48	557.5	1062.7	-505.2
36		Lakshadweep	-49	2	-10	-22	-26	-38	-34	-34	-25	-16	-15	434.7	510.9	-76.2

**Regional rainfall situation**

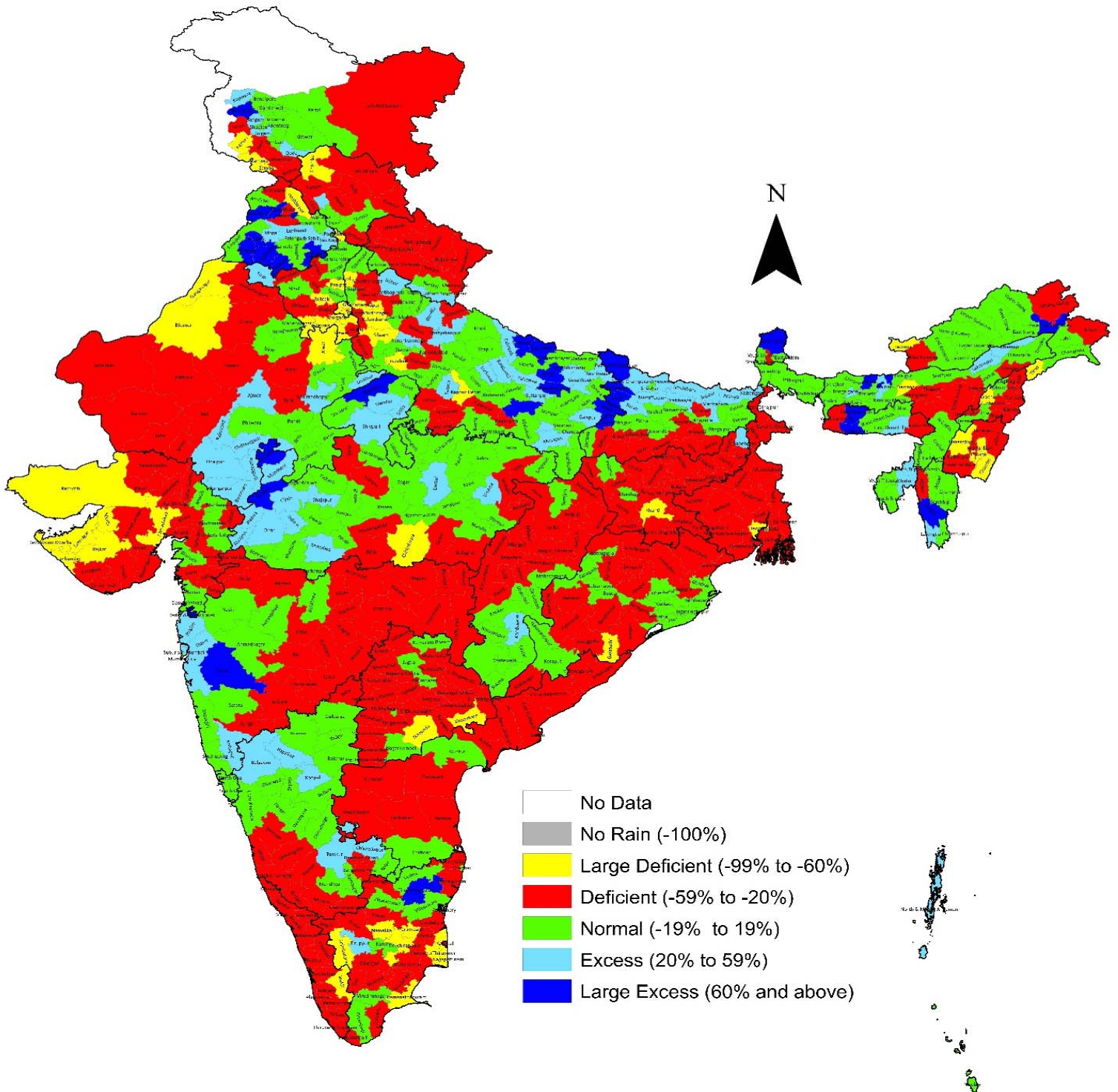
Country as a Whole	-16
North West India	-12
Central India	-15
South Peninsula	-29
East & North East India	-10
<b>LEGEND</b>	
Large Excess: +60% and above	
Excess: +20% to +59%	
Normal: +19% to -19%	
Deficient: -20% to -59%	
Large Deficient: -60% to -99%	
No Rain: -100%	

1) Four meteorological sub-divisions namely West Uttar Pradesh, Punjab, Haryana-Chandigarh-Delhi and Konkan & Goa received good amount of rainfall yesterday.

2) The cumulative rainfall status has improved from normal to excess in Punjab (10% to 20%) due to active monsoon condition yesterday.

3) Due to the subdued rainfall in 28 out of 36 sub-divisions (comprising 84% geographical area of the country) yesterday, the cumulative rainfall status of the country as a whole has further decreased from -14% to -16%.

# Spatial representation of district-wise cumulative rainfall (01 June - 17 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 17-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)	11 (84)	2 (16)	0 (0)	0 (0)
3	ARUNACHAL PRADESH	0 (0)	2 (5)	3 (26)	10 (65)	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)	11 (28)	10 (29)	4 (12)
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)	8 (96)	1 (2)	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 (40)	20 (48)	7 (12)	0 (0)	0 (0)
13	HARYANA	0 (0)	8 (25)	6 (35)	6 (31)	1 (9)	0 (0)
14	HIMACHAL PRADESH	0 (0)	1 (11)	7 (72)	3 (15)	1 (2)	0 (0)
15	JAMMU & KASHMIR	0 (0)	3 (4)	5 (65)	9 (24)	4 (5)	1 (2)
16	JHARKHAND	0 (0)	1 (5)	19 (82)	3 (11)	1 (2)	0 (0)
17	KARNATAKA	0 (0)	0 (0)	11 (30)	14 (49)	5 (21)	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)	9 (20)	25 (48)	13 (23)	3 (5)
21	MAHARASHTRA	0 (0)	0 (0)	22 (62)	8 (25)	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 (14)	6 (60)	1 (8)	1 (18)
25	NAGALAND	0 (0)	1 (10)	7 (61)	3 (29)	0 (0)	0 (0)
26	ORISSA	0 (0)	1 (3)	16 (67)	13 (30)	0 (0)	0 (0)
27	PONDICHERRY	0 (0)	0 (0)	5 (46)	0 (0)	1 (54)	0 (0)
28	PUNJAB	0 (0)	1 (7)	2 (11)	6 (32)	4 (17)	7 (33)
29	RAJASTHAN	0 (0)	3 (14)	11 (53)	10 (18)	9 (15)	0 (0)
30	SIKKIM	0 (0)	0 (0)	1 (10)	2 (30)	0 (0)	1 (60)
31	TAMIL NADU	0 (0)	7 (19)	16 (50)	7 (24)	1 (3)	1 (4)
32	TELANGANA	0 (0)	2 (10)	24 (76)	5 (14)	0 (0)	0 (0)
33	TRIPURA	0 (0)	0 (0)	0 (0)	2 (60)	2 (40)	0 (0)
34	UTTAR PRADESH	0 (0)	8 (8)	14 (18)	31 (46)	16 (21)	6 (7)
35	UTTARAKHAND	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>62 (8)</b>	<b>290 (49)</b>	<b>221 (30)</b>	<b>83 (10)</b>	<b>30 (3)</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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NR	No Rain: -100%

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