

**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	28-Jun-19	30-Jun-19	07-Jul-19	14-Jul-19	15-Jul-19	16-Jul-19	17-Jul-19	18-Jul-19	19-Jul-19	01-Jun to 19-Jul 2019 (mm)		
			ACT	NOR	Def/ Surp											
1	East & Northeast India	Arunachal Pradesh	-84	-62	-34	-37	-39	0	2	4	-3	-5	-7	764.6	823.1	-58.5
2		Assam & Meghalaya	-50	-53	-22	-24	-29	-5	0	0	0	-2	-4	822.3	856.6	-34.3
3		Nag-Man-Miz-Tri	-39	-33	-44	-43	-37	-16	-14	-13	-15	-15	-14	549.2	640.2	-91.0
4		Sub Him WB & Sikkim	-68	-51	-19	-23	-32	-5	-2	-1	-2	-4	-5	837.1	876.9	-39.8
5		Gangetic West Bengal	-35	-54	-57	-58	-44	-48	-50	-51	-50	-51	-52	223.7	462.1	-238.4
6		Jharkhand	-24	-61	-58	-55	-38	-34	-36	-38	-39	-39	-40	238.0	399.4	-161.4
7		Bihar	-29	-34	-39	-41	-46	18	17	14	11	8	6	412.5	390.0	22.5
8	Northwest India	East Uttar Pradesh	-64	-77	-51	-56	-44	29	23	21	16	12	8	308.4	284.9	23.5
9		West Uttar Pradesh	-68	-72	-66	-71	-39	-25	-22	-14	-12	-13	-17	182.3	218.5	-36.2
10		Uttarakhand	-15	-47	-49	-53	-52	-37	-35	-32	-32	-34	-35	269.4	414.0	-144.6
11		Haryana-Chd- Delhi	-85	-85	-56	-61	-57	-59	-53	-45	-33	-26	-26	104.2	140.8	-36.6
12		Punjab	-58	-79	-41	-50	-50	-26	-16	10	20	17	15	175.2	152.4	22.8
13		Himachal Pradesh	-17	-26	-40	-46	-42	-36	-37	-36	-36	-37	-35	164.8	254.2	-89.4
14		Jammu & Kashmir	114	111	-6	7	-11	-17	-19	-20	-19	-20	-20	144.2	179.3	-35.1
15		West Rajasthan	-88	-89	-25	-33	-26	-41	-44	-47	-49	-49	-47	52.5	99.5	-47.0
16		East Rajasthan	-92	-69	24	8	62	22	16	11	6	3	2	194.2	191.0	3.2
17	Central India	Odisha	20	-32	-31	-33	-9	-21	-23	-25	-26	-26	-26	307.6	416.7	-109.1
18		West Madhya Pradesh	-92	-85	-33	-26	52	21	17	12	8	5	1	270.0	266.3	3.7
19		East Madhya Pradesh	-98	-72	-60	-58	-3	-6	-9	-13	-16	-18	-20	277.7	345.1	-67.4
20		Gujarat Region	-100	-71	-35	-18	2	-18	-20	-23	-26	-29	-31	236.8	341.4	-104.6
21		Saurashtra & Kutch	-100	-22	-33	-34	-47	-56	-58	-60	-61	-63	-64	76.4	213.2	-136.8
22		Konkan & Goa	-93	-58	-39	-7	11	20	20	19	18	16	14	1534.3	1343.4	190.9
23		Madhya Maharashtra	-95	-53	-39	-21	3	15	13	11	9	6	4	312.1	300.6	11.5
24		Marathwada	-63	-64	-41	-33	-34	-31	-33	-34	-36	-37	-36	150.9	236.2	-85.3
25		Vidarbha	-83	-86	-67	-47	-20	-30	-32	-34	-36	-38	-38	219.8	353.4	-133.6
26		Chhattisgarh	-43	-70	-33	-33	-5	-13	-16	-18	-20	-21	-21	329.8	418.6	-88.8
27	South Peninsula	A & N Island	-47	92	60	60	34	16	16	15	14	16	16	758.8	654.6	104.2
28		Coastal Andhra Pradesh	-43	-67	-32	-37	-37	-32	-32	-31	-32	-32	-26	143.5	194.7	-51.2
29		Telangana	-26	-46	-42	-35	-35	-34	-35	-36	-37	-38	-38	163.6	262.3	-98.7
30		Rayalaseema	9	-20	-21	-23	-32	-32	-32	-32	-32	-32	-29	86.7	122.6	-35.9
31		Tamilnadu & Puduchery	-4	-19	-34	-38	-47	-38	-34	-31	-33	-33	-30	67.7	97.0	-29.3
32		Coastal Karnataka	-76	-38	-35	-32	-29	-20	-18	-19	-20	-22	-22	1219.0	1556.4	-337.4
33		Karnataka (N Interior)	17	-5	-7	1	5	5	4	3	5	4	6	189.8	178.5	11.3
34		Karnataka (S Interior)	50	9	-28	-28	-18	-19	-20	-22	-23	-24	-23	210.6	274.5	-63.9
35		Kerala	-60	-30	-40	-44	-46	-46	-46	-47	-48	-48	-42	636.1	1105.7	-469.6
36		Lakshadweep	-49	2	-22	-26	-38	-34	-25	-16	-15	0	9	569.7	524.0	45.7

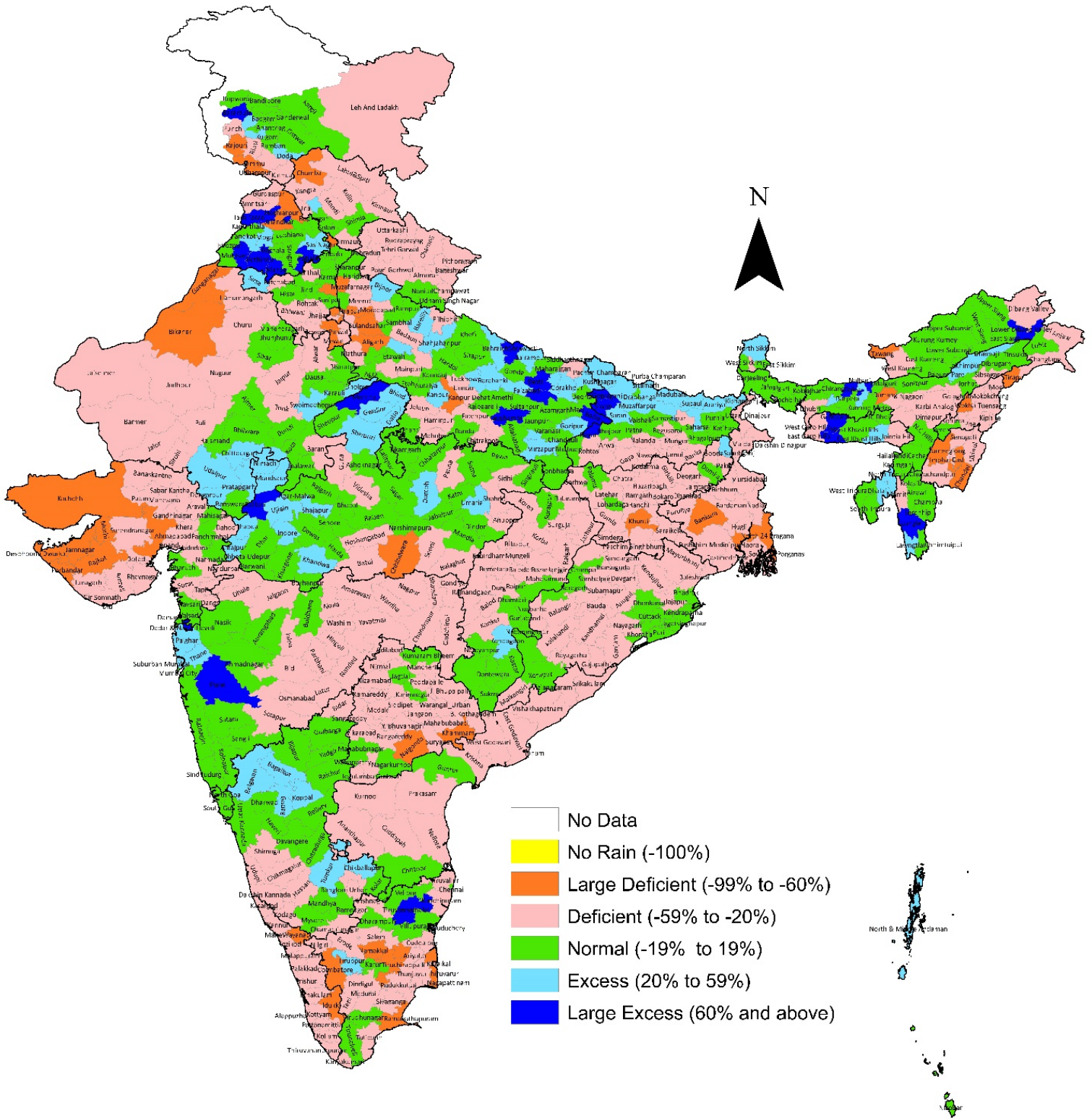
**Regional rainfall situation**

Country as a Whole	-18
North West India	-15
Central India	-18
South Peninsula	-27
East & North East India	-13
<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) Yesterday, five sub-divisions namely NMMT (Nagaland-Manipur-Mizoram-Tripura), Himachal Pradesh, Coastal Andhra Pradesh, Coastal Karnataka and Kerala received wide spread rainfall (>75% of the places).

2) Due to subdued rainfall in 20 out of 36 sub-divisions (comprising 57% geographical area of the country) yesterday, the cumulative rainfall status of the country as a whole has further decreased from -17% to -18%.

# Spatial representation of district-wise cumulative rainfall (01 June - 19 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 19-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)	9 (65)	4 (35)	0 (0)	0 (0)
3	ARUNACHAL PRADESH	0 (0)	2 (5)	4 (32)	9 (59)	0 (0)	1 (4)
4	ASSAM	0 (0)	1 (2)	7 (34)	14 (51)	4 (10)	1 (3)
5	BIHAR	0 (0)	0 (0)	14 (34)	10 (26)	11 (34)	3 (6)
6	CHANDIGARH	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)
7	CHHATTISGARH	0 (0)	0 (0)	17 (63)	9 (33)	1 (4)	0 (0)
8	DADRA & NAGAR HAVELI	0 (0)	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)
9	DAMAN & DIU	0 (0)	1 (26)	0 (0)	0 (0)	1 (74)	0 (0)
10	DELHI	0 (0)	6 (63)	3 (35)	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)	21 (50)	6 (10)	0 (0)	0 (0)
13	HARYANA	0 (0)	3 (9)	10 (45)	7 (37)	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)	4 (63)	10 (26)	3 (4)	2 (3)
16	JHARKHAND	0 (0)	3 (11)	18 (82)	2 (5)	1 (2)	0 (0)
17	KARNATAKA	0 (0)	0 (0)	10 (26)	13 (48)	7 (26)	0 (0)
18	KERALA	0 (0)	0 (0)	14 (100)	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)	12 (27)	26 (50)	10 (16)	2 (4)
21	MAHARASHTRA	0 (0)	0 (0)	22 (63)	10 (29)	4 (8)	0 (0)
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)	9 (78)	1 (12)	0 (0)	0 (0)
26	ORISSA	0 (0)	0 (0)	17 (66)	13 (34)	0 (0)	0 (0)
27	PONDICHERRY	0 (0)	0 (0)	5 (46)	0 (0)	1 (54)	0 (0)
28	PUNJAB	0 (0)	2 (12)	2 (12)	6 (33)	5 (18)	5 (25)
29	RAJASTHAN	0 (0)	2 (11)	12 (53)	12 (24)	7 (12)	0 (0)
30	SIKKIM	0 (0)	0 (0)	1 (10)	2 (30)	1 (60)	0 (0)
31	TAMIL NADU	0 (0)	6 (16)	15 (48)	9 (29)	1 (3)	1 (4)
32	TELANGANA	0 (0)	1 (4)	26 (80)	4 (16)	0 (0)	0 (0)
33	TRIPURA	0 (0)	0 (0)	0 (0)	2 (60)	2 (40)	0 (0)
34	UTTAR PRADESH	0 (0)	7 (7)	18 (23)	30 (43)	15 (21)	5 (6)
35	UTTARAKHAND	0 (0)	0 (0)	11 (87)	2 (13)	0 (0)	0 (0)
36	WEST BENGAL	0 (0)	4 (15)	12 (69)	3 (16)	0 (0)	0 (0)
<b>Grand Total</b>		<b>0 (0)</b>	<b>55 (7)</b>	<b>307 (50)</b>	<b>221 (31)</b>	<b>80 (10)</b>	<b>23 (2)</b>

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

LE	Large Excess: +60% and above
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NR	No Rain: -100%

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