

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	15-Jul-19	16-Jul-19	17-Jul-19	18-Jul-19	19-Jul-19	20-Jul-19	21-Jul-19	01-Jun to 21-Jul 2019 (mm)		
															ACT	NOR	Def/ Surp
1	East & Northeast India	Arunachal Pradesh	-84	-62	-34	-37	-39	2	4	-3	-5	-7	-8	-9	777.8	855.8	-78.0
2		Assam & Meghalaya	-50	-53	-22	-24	-29	0	0	0	-2	-4	-6	-6	838.6	894.5	-55.9
3		Nag-Man-Miz-Tri	-39	-33	-44	-43	-37	-14	-13	-15	-15	-14	-14	-15	566.4	664.8	-98.4
4		Sub Him WB & Sikkim	-68	-51	-19	-23	-32	-2	-1	-2	-4	-5	-5	-5	868.8	918.0	-49.2
5		Gangetic West Bengal	-35	-54	-57	-58	-44	-50	-51	-50	-51	-52	-52	-53	227.7	485.2	-257.5
6		Jharkhand	-24	-61	-58	-55	-38	-36	-38	-39	-39	-40	-42	-43	238.9	421.2	-182.3
7		Bihar	-29	-34	-39	-41	-46	17	14	11	8	6	3	1	415.9	412.7	3.2
8	Northwest India	East Uttar Pradesh	-64	-77	-51	-56	-44	23	21	16	12	8	5	3	313.3	302.8	10.5
9		West Uttar Pradesh	-68	-72	-66	-71	-39	-22	-14	-12	-13	-17	-19	-21	185.3	235.4	-50.1
10		Uttarakhand	-15	-47	-49	-53	-52	-35	-32	-32	-34	-35	-36	-38	273.7	441.2	-167.5
11		Haryana-Chd- Delhi	-85	-85	-56	-61	-57	-53	-45	-33	-26	-26	-28	-29	108.2	151.5	-43.3
12		Punjab	-58	-79	-41	-50	-50	-16	10	20	17	15	11	9	180.7	166.0	14.7
13		Himachal Pradesh	-17	-26	-40	-46	-42	-37	-36	-36	-37	-35	-37	-38	170.6	275.5	-104.9
14		Jammu & Kashmir	114	111	-6	7	-11	-19	-20	-19	-20	-20	-21	-23	148.7	193.9	-45.2
15	Central India	West Rajasthan	-88	-89	-25	-33	-26	-44	-47	-49	-49	-47	-46	-45	57.6	105.2	-47.6
16		East Rajasthan	-92	-69	24	8	62	16	11	6	3	2	-1	-4	199.6	207.6	-8.0
17		Odisha	20	-32	-31	-33	-9	-23	-25	-26	-26	-26	-27	-29	316.7	445.0	-128.3
18		West Madhya Pradesh	-92	-85	-33	-26	52	17	12	8	5	1	0	-1	283.6	286.4	-2.8
19		East Madhya Pradesh	-98	-72	-60	-58	-3	-9	-13	-16	-18	-20	-19	-21	291.8	370.0	-78.2
20		Gujarat Region	-100	-71	-35	-18	2	-20	-23	-26	-29	-31	-32	-31	248.5	361.8	-113.3
21		Saurashtra & Kutch	-100	-22	-33	-34	-47	-58	-60	-61	-63	-64	-65	-63	82.7	225.6	-142.9
22		Konkan & Goa	-93	-58	-39	-7	11	20	19	18	16	14	13	12	1570.5	1402.7	167.8
23		Madhya Maharashtra	-95	-53	-39	-21	3	13	11	9	6	4	5	10	347.7	315.3	32.4
24		Marathwada	-63	-64	-41	-33	-34	-33	-34	-36	-37	-36	-33	-28	177.6	247.2	-69.6
25		Vidarbha	-83	-86	-67	-47	-20	-32	-34	-36	-38	-38	-38	-37	236.5	375.7	-139.2
26		Chhattisgarh	-43	-70	-33	-33	-5	-16	-18	-20	-21	-21	-22	-24	338.5	444.6	-106.1
27	South Peninsula	A & N Island	-47	92	60	60	34	16	15	14	16	16	16	17	799.5	681.5	118.0
28		Coastal Andhra Pradesh	-43	-67	-32	-37	-37	-32	-31	-32	-32	-26	-22	-21	162.5	204.9	-42.4
29		Telangana	-26	-46	-42	-35	-35	-35	-36	-37	-38	-38	-30	-30	195.0	279.2	-84.2
30		Rayalaseema	9	-20	-21	-23	-32	-32	-32	-32	-32	-29	-24	-25	97.7	129.6	-31.9
31		Tamilnadu & Puduchery	-4	-19	-34	-38	-47	-34	-31	-33	-33	-30	-28	-29	72.6	102.6	-30.0
32		Coastal Karnataka	-76	-38	-35	-32	-29	-18	-19	-20	-22	-22	-20	-18	1329.5	1628.0	-298.5
33		Karnataka (N Interior)	17	-5	-7	1	5	4	3	5	4	6	9	9	203.8	186.9	16.9
34		Karnataka (S Interior)	50	9	-28	-28	-18	-20	-22	-23	-24	-23	-23	-23	222.3	288.3	-66.0
35		Kerala	-60	-30	-40	-44	-46	-46	-47	-48	-48	-42	-36	-33	773.3	1148.3	-375.0
36		Lakshadweep	-49	2	-22	-26	-38	-25	-16	-15	0	9	13	16	630.0	543.0	87.0

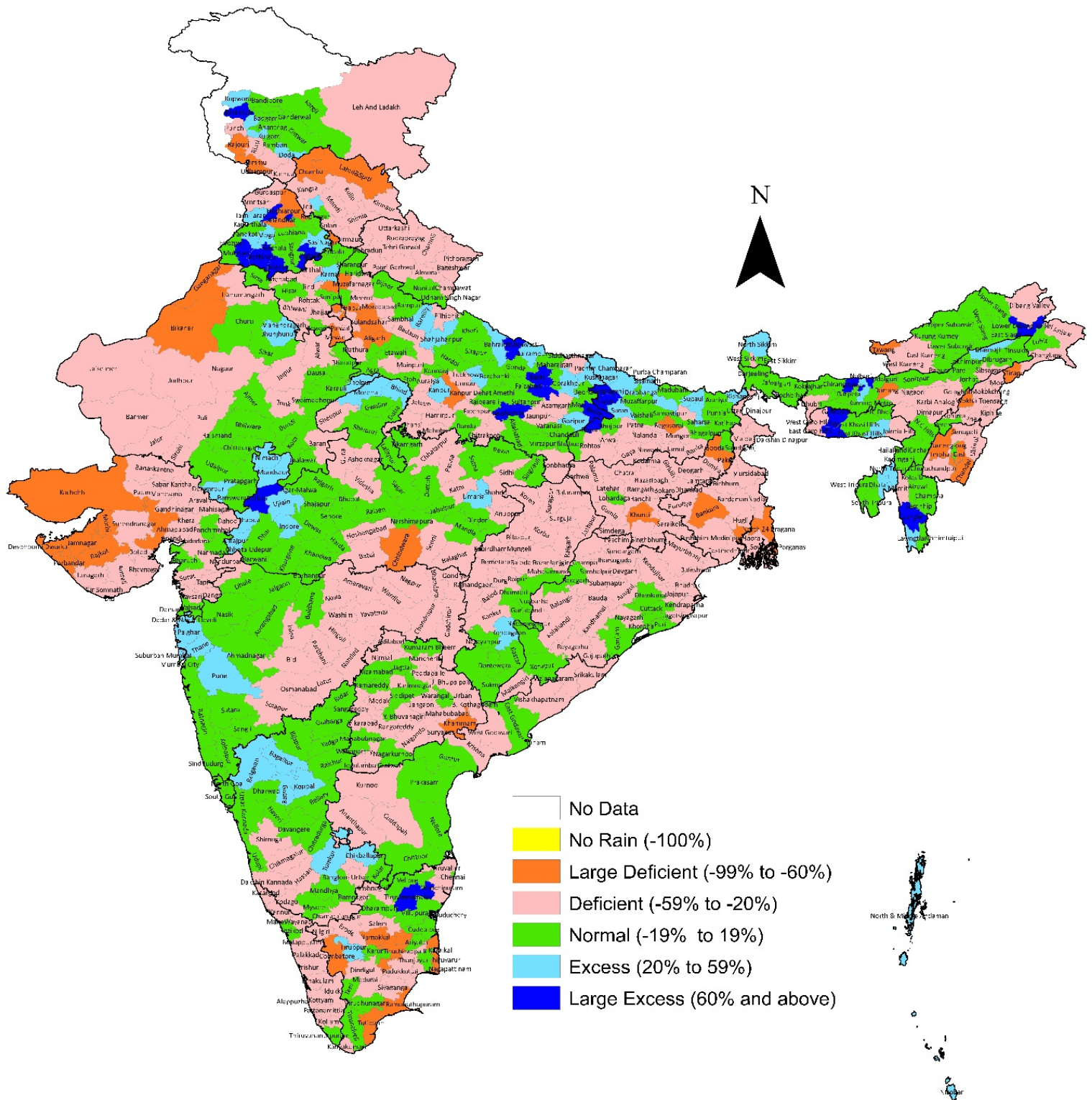
Regional rainfall situation

Country as a Whole	-18
North West India	-18
Central India	-19
South Peninsula	-22
East & North East India	-15
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%	

1) Yesterday, eight sub-divisions namely Sub-Himalayan West Bengal & Sikkim, Gujarat, Konkan & Goa, Madhya Maharashtra, Marathwada, Vidarbha, Coastal Karnataka and Kerala received wide spread rainfall (>75% of the places).

2) Due to subdued rainfall since last five weeks, the cumulative rainfall status of Saurashtra & Kutch is large deficient as on 21-July-2019.

Spatial representation of district-wise cumulative rainfall (01 June - 21 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 21-July 2019

SI No	State/UT	NR	LD	D	N	E	LE
1	ANDAMAN & NICOBAR ISLANDS	0 (0)	0 (0)	0 (0)	0 (0)	2 (100)	0 (0)
2	ANDHRA PRADESH	0 (0)	0 (0)	8 (57)	5 (43)	0 (0)	0 (0)
3	ARUNACHAL PRADESH	0 (0)	2 (5)	5 (40)	8 (51)	0 (0)	1 (4)
4	ASSAM	0 (0)	1 (2)	7 (34)	16 (56)	2 (5)	1 (3)
5	BIHAR	0 (0)	1 (2)	14 (36)	12 (32)	8 (24)	3 (6)
6	CHANDIGARH	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)
7	CHHATTISGARH	0 (0)	0 (0)	18 (67)	8 (29)	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)	23 (52)	4 (8)	0 (0)	0 (0)
13	HARYANA	0 (0)	3 (9)	10 (47)	7 (38)	1 (6)	0 (0)
14	HIMACHAL PRADESH	0 (0)	2 (37)	8 (59)	1 (2)	1 (2)	0 (0)
15	JAMMU & KASHMIR	0 (0)	3 (4)	5 (65)	9 (24)	4 (5)	1 (2)
16	JHARKHAND	0 (0)	3 (10)	18 (82)	3 (8)	0 (0)	0 (0)
17	KARNATAKA	0 (0)	0 (0)	8 (21)	16 (55)	6 (24)	0 (0)
18	KERALA	0 (0)	0 (0)	12 (88)	2 (12)	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)	14 (30)	26 (51)	9 (13)	1 (2)
21	MAHARASHTRA	0 (0)	0 (0)	19 (54)	13 (38)	4 (8)	0 (0)
22	MANIPUR	0 (0)	5 (40)	3 (58)	1 (2)	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)	22 (74)	8 (26)	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)	16 (32)	3 (4)	0 (0)
30	SIKKIM	0 (0)	0 (0)	1 (10)	2 (30)	1 (60)	0 (0)
31	TAMIL NADU	0 (0)	7 (22)	12 (39)	11 (32)	1 (3)	1 (4)
32	TELANGANA	0 (0)	1 (4)	19 (64)	11 (32)	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)	24 (33)	30 (41)	9 (13)	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)
Grand Total		0 (0)	58 (8)	307 (49)	236 (34)	64 (7)	21 (2)

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

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