

**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	11-Jul-19	12-Jul-19	13-Jul-19	14-Jul-19	15-Jul-19	01- Jun to 15 Jul 2019 (mm)		
			ACT	NOR	Def/ Surp											
1	East & Northeast India	Arunachal Pradesh	-84	-62	-41	-34	-37	-39	-8	-4	-1	0	2	765.9	752	13.9
2		Assam & Meghalaya	-50	-53	-46	-22	-24	-29	-11	-10	-7	-5	0	782	785.7	-3.7
3		N M M T	-39	-33	-37	-44	-43	-37	-23	-20	-18	-16	-14	503.3	586.5	-83.2
4		SHWB & Sikkim	-68	-51	-35	-19	-23	-32	-19	-15	-10	-5	-2	783.4	800.3	-16.9
5		Gangetic West Bengal	-35	-54	-60	-57	-58	-44	-48	-47	-47	-48	-50	211.3	419.1	-207.8
6		Jharkhand	-24	-61	-69	-58	-55	-38	-29	-30	-32	-34	-36	227.4	353.2	-125.8
7		Bihar	-29	-34	-55	-39	-41	-46	-6	9	15	18	17	401	342.1	58.9
8	Northwest India	East Uttar Pradesh	-64	-77	-81	-51	-56	-44	25	26	28	29	23	297.4	242.6	54.8
9		West Uttar Pradesh	-68	-72	-73	-66	-71	-39	-21	-19	-22	-25	-22	144.9	186.5	-41.6
10		Uttarakhand	-15	-47	-56	-49	-53	-52	-41	-41	-38	-37	-35	234.2	359.6	-125.4
11		Har-Chd- Delhi	-85	-85	-37	-56	-61	-57	-58	-58	-59	-59	-53	56.4	119.9	-63.5
12		Punjab	-58	-79	-28	-41	-50	-50	-47	-37	-32	-26	-16	108.2	128.6	-20.4
13		Himachal Pradesh	-17	-26	-35	-40	-46	-42	-38	-40	-36	-36	-37	137.3	216.4	-79.1
14		Jammu & Kashmir	114	111	48	-6	7	-11	-12	-14	-14	-17	-19	124	153.1	-29.1
15	Central India	West Rajasthan	-88	-89	-29	-25	-33	-26	-32	-36	-39	-41	-44	44.8	79.8	-35
16		East Rajasthan	-92	-69	55	24	8	62	43	36	29	22	16	185	158.9	26.1
17		Odisha	20	-32	-24	-31	-33	-9	-15	-17	-19	-21	-23	283.8	368.2	-84.4
18		West Madhya Pradesh	-92	-85	-45	-33	-26	52	36	31	26	21	17	267.9	229.8	38.1
19		East Madhya Pradesh	-98	-72	-68	-60	-58	-3	6	2	-2	-6	-9	270.1	297	-26.9
20		Gujarat Region	-100	-71	-45	-35	-18	2	-12	-14	-16	-18	-20	235	295.5	-60.5
21		Saurashtra & Kutch	-100	-22	-18	-33	-34	-47	-53	-53	-55	-56	-58	75.8	180.1	-104.3
22	South Peninsula	Konkan & Goa	-93	-58	-55	-39	-7	11	19	22	21	20	20	1432	1194	237.9
23		Madhya Maharashtra	-95	-53	-66	-39	-21	3	17	18	16	15	13	306.3	269.9	36.4
24		Marathwada	-63	-64	-77	-41	-33	-34	-33	-30	-30	-31	-33	145	216.1	-71.1
25		Vidarbha	-83	-86	-86	-67	-47	-20	-23	-26	-28	-30	-32	214.3	314.1	-99.8
26		Chhattisgarh	-43	-70	-42	-33	-33	-5	-6	-8	-11	-13	-16	310.8	368.4	-57.6
27		A & N Island	-47	92	83	60	60	34	24	21	19	16	16	696.6	600.3	96.3
28		Coastal Andhra Pradesh	-43	-67	-54	-32	-37	-37	-38	-37	-38	-32	-32	118.5	173.5	-55
29	South Peninsula	Telangana	-26	-46	-48	-42	-35	-35	-33	-32	-33	-34	-35	152.2	232.7	-80.5
30		Rayalaseema	9	-20	-38	-21	-23	-32	-37	-39	-38	-32	-32	75.2	109.9	-34.7
31		Tamilnadu & Puduchery	-4	-19	-36	-34	-38	-47	-46	-46	-39	-38	-34	57.4	86.6	-29.2
32		Coastal Karnataka	-76	-38	-44	-35	-32	-29	-19	-19	-20	-20	-18	1149	1402	-252.6
33		N. I. Karnataka	17	-5	-33	-7	1	5	7	7	6	5	4	168.1	161	7.1
34		S. I. Karnataka	50	9	-25	-28	-28	-18	-15	-16	-18	-19	-20	196.3	244.9	-48.6
35		Kerala	-60	-30	-39	-40	-44	-46	-43	-44	-46	-46	-46	540.6	1009	-468.7
36	Lakshadweep	-49	2	-10	-22	-26	-38	-34	-34	-34	-34	-25	367.4	488.9	-121.5	

**Regional rainfall situation**

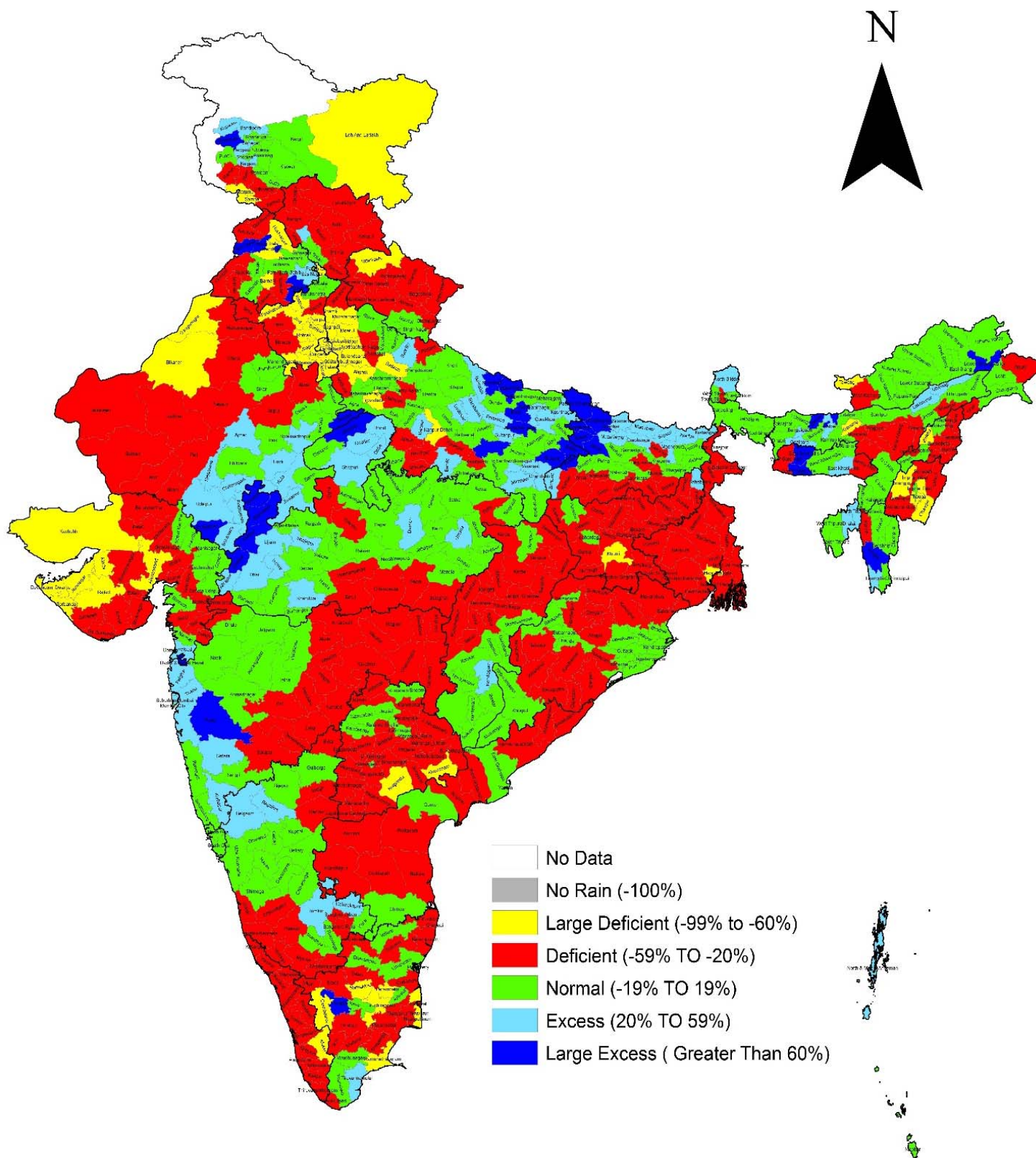
Country as a Whole	-13
North West India	-12
Central India	-11
South Peninsula	-28
East & North East India	-8
<b>LEGEND</b>	
Large Excess: +60 and above	
Excess: +20 to +59	
Normal: +19 to -19	
Deficient: -20 to -59	
Large Deficient: -60 to -99	
No Rain: -100	

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, Konkan & Goa and Coastal Karnataka received wide spread rainfall yesterday.

2) Southwest Monsoon has covered more regions in Punjab and West Rajasthan Yesterday.

3) The cumulative rainfall status has improved from deficient to normal in Punjab (-26% to -16%) yesterday due to active monsoon condition for the past few days.

# Spatial representation of district wise cumulative rainfall 01 June - 15 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 15-July 2019

SI No	State/UT	NR	LD	D	N	E	LE
1	ANDAMAN & NICOBAR IS	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)	1 (3)	3 (16)	11 (77)	0 (0)	1 (4)
4	ASSAM	0 (0)	1 (2)	6 (31)	14 (52)	5 (12)	1 (3)
5	BIHAR	0 (0)	0 (0)	12 (30)	10 (26)	10 (25)	6 (19)
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 (40)	18 (44)	8 (15)	1 (2)	0 (0)
13	HARYANA	0 (0)	14 (54)	4 (35)	3 (11)	0 (0)	0 (0)
14	HIMACHAL PRADESH	0 (0)	0 (0)	9 (93)	2 (5)	1 (2)	0 (0)
15	JAMMU & KASHMIR	0 (0)	3 (60)	4 (8)	9 (25)	5 (6)	1 (2)
16	JHARKHAND	0 (0)	1 (5)	19 (82)	3 (10)	1 (2)	0 (0)
17	KARNATAKA	0 (0)	0 (0)	12 (33)	14 (49)	4 (18)	0 (0)
18	KERALA	0 (0)	1 (11)	13 (89)	0 (0)	0 (0)	0 (0)
19	LAKSHADWEEP	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)	0 (0)
20	MADHYA PRADESH	0 (0)	0 (0)	8 (21)	26 (50)	12 (21)	5 (8)
21	MAHARASHTRA	0 (0)	0 (0)	18 (51)	10 (29)	7 (15)	1 (5)
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 (60)	1 (8)	1 (19)
25	NAGALAND	0 (0)	1 (10)	7 (62)	3 (29)	0 (0)	0 (0)
26	ORISSA	0 (0)	0 (0)	15 (64)	15 (36)	0 (0)	0 (0)
27	PONDICHERRY	0 (0)	0 (0)	5 (46)	0 (0)	1 (54)	0 (0)
28	PUNJAB	0 (0)	3 (15)	7 (43)	5 (23)	2 (6)	3 (13)
29	RAJASTHAN	0 (0)	2 (11)	11 (54)	8 (15)	10 (18)	2 (2)
30	SIKKIM	0 (0)	0 (0)	1 (10)	2 (30)	1 (60)	0 (0)
31	TAMIL NADU	0 (0)	6 (17)	17 (51)	7 (26)	1 (4)	1 (3)
32	TELANGANA	0 (0)	2 (10)	23 (74)	6 (16)	0 (0)	0 (0)
33	TRIPURA	0 (0)	0 (0)	0 (0)	2 (60)	2 (40)	0 (0)
34	UTTAR PRADESH	0 (0)	13 (13)	12 (15)	28 (44)	15 (19)	7 (9)
35	UTTARAKHAND	0 (0)	1 (15)	10 (72)	2 (13)	0 (0)	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>71 (11)</b>	<b>282 (45)</b>	<b>219 (30)</b>	<b>82 (10)</b>	<b>32 (4)</b>

\* value indicates number of districts and value in bracket indicates the 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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