

**Progress of rainfall since 01-June-2019 in different meteorological sub-divisions of India
(Relative departure from normal in %)**

Sl No	Region	Sub Division	07-Jun-19	14-Jun-19	21-Jun-19	28-Jun-19	30-Jun-19	05-Jul-19	06-Jul-19	07-Jul-19	08-Jul-19	09-Jul-19	10-Jul-19	01- Jun to 10 Jul 2019 (mm)		
			ACT	NOR	Def/ Surp											
1	East & Northeast India	Arunachal Pradesh	-84	-62	-41	-34	-37	-41	-41	-39	-33	-28	-14	571.3	665.9	-94.6
2		Assam & Meghalaya	-50	-53	-46	-22	-24	-30	-31	-29	-27	-23	-15	593.9	699.7	-105.8
3		N M M T	-39	-33	-37	-44	-43	-39	-37	-37	-34	-30	-27	381.3	519	-137.7
4		SHWB & Sikkim	-68	-51	-35	-19	-23	-34	-34	-32	-28	-26	-23	540.8	699.8	-159
5		Gangetic West Bengal	-35	-54	-60	-57	-58	-52	-45	-44	-45	-46	-47	195.4	367.3	-171.9
6		Jharkhand	-24	-61	-69	-58	-55	-44	-42	-38	-34	-32	-31	207.7	299.2	-91.5
7		Bihar	-29	-34	-55	-39	-41	-49	-49	-46	-38	-24	-15	237	277.7	-40.7
8	Northwest India	East Uttar Pradesh	-64	-77	-81	-51	-56	-60	-50	-44	-38	-23	-1	183.2	185.7	-2.5
9		West Uttar Pradesh	-68	-72	-73	-66	-71	-58	-38	-39	-34	-31	-26	105.6	142	-36.4
10		Uttarakhand	-15	-47	-56	-49	-53	-50	-50	-52	-50	-47	-44	163	290.7	-127.7
11		Har-Chd- Delhi	-85	-85	-37	-56	-61	-55	-57	-57	-57	-57	-55	38.9	87.4	-48.5
12		Punjab	-58	-79	-28	-41	-50	-52	-53	-50	-53	-50	-44	54.5	97.7	-43.2
13		Himachal Pradesh	-17	-26	-35	-40	-46	-43	-43	-42	-39	-36	-36	109.1	170.3	-61.2
14		Jammu & Kashmir	114	111	48	-6	7	-4	-8	-11	-14	-8	-8	110	119.6	-9.6
15	Central India	West Rajasthan	-88	-89	-29	-25	-33	-28	-28	-26	-25	-25	-28	44.7	62.5	-17.8
16		East Rajasthan	-92	-69	55	24	8	33	46	62	60.1	58	52	185	121.5	63.5
17		Odisha	20	-32	-24	-31	-33	-17	-8	-9	-11	-13	-14	272.9	316.3	-43.4
18		West Madhya Pradesh	-92	-85	-45	-33	-26	28	45	52	49	46	42	267.6	188.9	78.7
19		East Madhya Pradesh	-98	-72	-68	-60	-58	-13	-5	-3	-2	7	8	263.4	243.8	19.6
20		Gujarat Region	-100	-71	-45	-35	-18	-14	-8	2	1	-3	-8	230.3	250.4	-20.1
21		Saurashtra & Kutch	-100	-22	-18	-33	-34	-45	-46	-47	-48	-50	-51	75.8	154.9	-79.1
22	South Peninsula	Konkan & Goa	-93	-58	-55	-39	-7	5	7	11	11	13	14	1189.3	1044.2	145.1
23		Madhya Maharashtra	-95	-53	-66	-39	-21	-11	-6	3	9	13	13	266.7	236.4	30.3
24		Marathwada	-63	-64	-77	-41	-33	-34	-34	-34	-34	-33	-34	126.4	192.9	-66.5
25		Vidarbha	-83	-86	-86	-67	-47	-22	-22	-20	-22	-21	-20	209.5	262.8	-53.3
26		Chhattisgarh	-43	-70	-42	-33	-33	-13	-6	-5	-8	-5	-4	296.4	309.7	-13.3
27		South Peninsula	A & N Island	-47	92	83	60.1	60.1	42	38	34	32	30	27	675.7	532.4
28	Coastal Andhra Pradesh		-43	-67	-54	-32	-37	-36	-35	-37	-37	-37	-38	92.8	149.8	-57
29	Telangana		-26	-46	-48	-42	-35	-35	-34	-35	-34	-33	-33	131	196.1	-65.1
30	Rayalaseema		9	-20	-38	-21	-23	-27	-29	-32	-33	-36	-37	59.3	94.3	-35
31	Tamilnadu & Puduchery		-4	-19	-36	-34	-38	-44	-45	-47	-48	-49	-45	40.3	73.8	-33.5
32	Coastal Karnataka		-76	-38	-44	-35	-32	-30	-29	-29	-28	-28	-23	933.6	1218.2	-284.6
33	N. I. Karnataka		17	-5	-33	-7	1	6	6	5	5	5	4	149	142.9	6.1
34	S. I. Karnataka		50	9	-25	-28	-28	-25	-20	-18	-18	-17	-15	179.7	210.4	-30.7
35	Kerala		-60	-30	-39	-40	-44	-47	-46	-46	-45	-45	-43	509.3	890.9	-381.6
36	Lakshadweep		-49	2	-10	-22	-26	-33	-35	-38	-39	-39	-40	261.6	434	-172.4

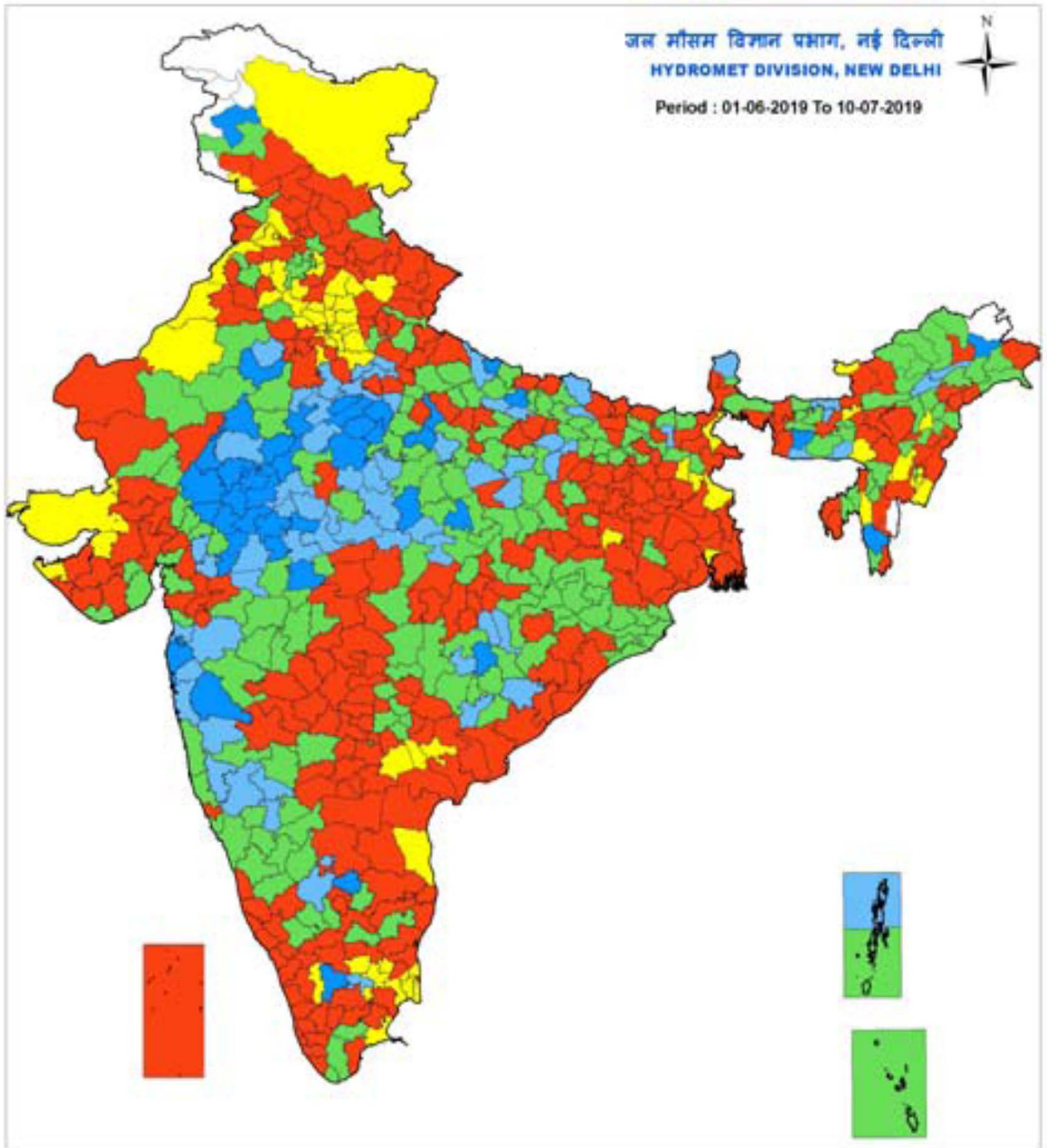
Regional rainfall situation

Country as a Whole	-14
North West India	-11
Central India	-1
South Peninsula	-28
East & North East India	-22
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) Due to the widespread rainfall (>75% places) received yesterday in 16 out of 36 subdivisions located in Eastern, Northeastern, Northern, Central and Western parts of India, the cumulative seasonal rainfall status of the country as a whole has improved from -17% to -14%.

3) The rainfall status has improved from deficient to normal in Arunachal Pradesh (-28% to -14%), Assam & Meghalaya (-23% to -15%), Bihar (-24% to -15%) and East Uttar Pradesh (-23% to -1%).

Spatial representation of district wise cumulative rainfall 01 June - 10 July 2019



Source: IMD website

State wise distribution of number districts and Percentage area with cumulative rainfall during 01-June to 10-July 2019

SI No	State/UT	NR	LD	D	N	E	LE
1	ANDAMAN & NICOBAR	0 (0)	1 (50)	1 (16)	1 (34)	0 (0)	0 (0)
2	ANDHRA PRADESH	0 (0)	1 (8)	12 (92)	0 (0)	0 (0)	0 (0)
3	ARUNACHAL PRADESH	0 (0)	2 (3)	4 (30)	10 (62)	1 (5)	1 (0)
4	ASSAM	0 (0)	1 (2)	10 (45)	14 (45)	3 (8)	0 (0)
5	BIHAR	0 (0)	0 (0)	21 (57)	12 (28)	5 (14)	0 (0)
6	CHANDIGARH	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)	0 (0)
7	CHATTISGARH	0 (0)	0 (0)	11 (42)	12 (43)	5 (10)	1 (5)
8	DADAR & NAGAR HAVELI	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (100)
9	DAMAN & DIU	0 (0)	0 (0)	1 (31)	0 (0)	0 (0)	1 (69)
10	DELHI	0 (0)	4 (65)	2 (14)	0 (0)	1 (16)	1 (5)
11	GOA	0 (0)	0 (0)	1 (53)	0 (0)	1 (47)	0 (0)
12	GUJARAT	0 (0)	3 (23)	17 (56)	9 (17)	3 (5)	0 (0)
13	HARYANA	0 (0)	10 (42)	10 (48)	1 (9)	0 (0)	0 (0)
14	HIMACHAL PRADESH	0 (0)	0 (0)	8 (58)	2 (15)	1 (25)	1 (2)
15	JAMMU & KASHMIR	0 (0)	2 (2)	4 (7)	10 (82)	4 (4)	2 (6)
16	JHARKHAND	0 (0)	3 (5)	17 (80)	4 (15)	0 (0)	0 (0)
17	KARNATAKA	0 (0)	0 (0)	10 (25)	15 (54)	4 (19)	1 (2)
18	KERALA	0 (0)	0 (0)	14 (100)	0 (0)	0 (0)	0 (0)
19	LAKSHADWEEP	0 (0)	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)
20	MADHYA PRADESH	0 (0)	0 (0)	6 (16)	12 (24)	17 (33)	16 (28)
21	MAHARASHTRA	0 (0)	0 (0)	13 (36)	15 (45)	4 (14)	3 (5)
22	MANIPUR	0 (0)	6 (40)	4 (57)	1 (2)	0 (0)	0 (0)
23	MEGHALAYA	0 (0)	1 (17)	3 (60)	3 (23)	0 (0)	0 (0)
24	MIZORAM	0 (0)	0 (0)	3 (60)	3 (18)	0 (0)	1 (21)
25	NAGALAND	0 (0)	1 (10)	3 (24)	4 (67)	0 (0)	0 (0)
26	ORISSA	0 (0)	0 (0)	9 (39)	20 (56)	1 (5)	0 (0)
27	PONDICHERRY	0 (0)	0 (0)	2 (100)	0 (0)	0 (0)	0 (0)
28	PUNJAB	0 (0)	7 (37)	8 (37)	6 (26)	0 (0)	0 (0)
29	RAJASTHAN	0 (0)	2 (13)	5 (28)	10 (29)	6 (10)	12 (20)
30	SIKKIM	0 (0)	2 (30)	1 (10)	0 (0)	1 (60)	0 (0)
31	TAMIL NADU	0 (0)	8 (20)	17 (56)	5 (18)	1 (2)	1 (4)
32	TELANGANA	0 (0)	3 (14)	21 (64)	7 (22)	0 (0)	0 (0)
33	TRIPURA	0 (0)	0 (0)	2 (58)	2 (42)	0 (0)	0 (0)
34	UTTARAKHAND	0 (0)	2 (14)	10 (81)	1 (5)	0 (0)	0 (0)
35	UTTARPRADESH	0 (0)	10 (10)	24 (36)	26 (36)	11 (15)	3 (3)
36	WEST BENGAL	0 (0)	5 (16)	12 (67)	2 (17)	0 (0)	0 (0)
Total		0 (0)	77 (8)	289 (41)	207 (33)	70 (10)	45 (7)

* 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

The above diagram has been prepared by AICRPAM, ICAR-CRIDA based on the data sourced from IMD website.