

Progress of rainfall since 01-June-2019 in different meteorological sub-divisions of India (Departure from normal in %)															01-Jun to 20-Aug 2019 (mm)					
Sl No	Region	Sub Division	14-Jun-19	30-Jun-19	15-Jul-19	31-Jul-19	07-Aug-19	12-Aug-19	13-Aug-19	14-Aug-19	15-Aug-19	16-Aug-19	17-Aug-19	18-Aug-19	19-Aug-19	20-Aug-19	ACT	NOR	Def/ Surp	
1	East & Northeast India	Arunachal Pradesh	-62	-37	2	1	-3	-6	-6	-7	-7	-6	-7	-8	-7	-8	1148.9	1247.5	-98.6	
2		Assam & Meghalaya	-53	-24	0	-2	-5	-9	-9	-10	-9	-10	-10	-10	-10	-11	1171.3	1312.1	-140.8	
3		Nag-Man-Miz-Tri	-33	-43	-14	-17	-18	-20	-20	-19	-19	-18	-19	-19	-20	-20	820.1	1025.5	-205.4	
4		Sub Him WB & Sikkim	-51	-23	-2	3	-1	-4	-3	-3	-4	-3	-4	-4	-4	-5	-6	1333.7	1412.1	-78.4
5		Gangetic West Bengal	-54	-58	-50	-47	-46	-42	-40	-38	-36	-37	-31	-28	-28	-28	572.3	800.3	-228.0	
6		Jharkhand	-61	-55	-36	-36	-38	-35	-34	-32	-33	-33	-33	-31	-26	-27	531.5	725.3	-193.8	
7		Bihar	-34	-41	17	0	-4	-8	-8	-9	-9	-10	-10	-11	-10	-11	624.6	699.0	-74.4	
8	Northwest India	East Uttar Pradesh	-77	-56	23	1	-4	-11	-12	-13	-14	-14	-15	-16	-17	-16	476.3	566.0	-89.7	
9		West Uttar Pradesh	-72	-71	-22	-24	-21	-27	-29	-27	-27	-27	-28	-26	-25	-25	371.1	496.1	-125.0	
10		Uttarakhand	-47	-53	-35	-36	-32	-29	-30	-29	-29	-29	-29	-26	-23	-23	665.5	861.0	-195.5	
11		Haryana-Chd- Delhi	-85	-61	-53	-26	-30	-35	-36	-33	-32	-33	-32	-26	-27	-28	228.7	316.4	-87.7	
12		Punjab	-79	-50	-16	-3	-13	-17	-15	-15	-16	-16	-15	5	5	4	357.4	343.2	14.2	
13		Himachal Pradesh	-26	-46	-37	-28	-28	-26	-25	-23	-24	-23	-21	-3	-2	-1	557.3	564.0	-6.7	
14		Jammu & Kashmir	111	7	-19	-1	-6	-11	-11	-9	-10	-11	-8	-7	-6	-7	378.4	408.7	-30.3	
15		West Rajasthan	-89	-33	-44	-12	-5	-3	-5	-6	-6	2	15	17	15	15	232.2	201.8	30.4	
16		East Rajasthan	-69	8	16	20	24	28	26	28	36	48	52	52	50	48	652.3	441.0	211.3	
17	Central India	Odisha	-32	-33	-23	-21	-16	-11	-3	0	-2	-3	-4	-1	-2	-3	790.7	811.5	-20.8	
18		West Madhya Pradesh	-85	-26	17	16	16	29	28	30	38	40	38	37	36	34	807.7	601.3	206.4	
19		East Madhya Pradesh	-72	-58	-9	-18	-17	-12	-13	-8	-2	-3	-4	-6	-6	-5	700.3	735.4	-35.1	
20		Gujarat Region	-71	-18	-20	-21	10	26	24	22	22	24	24	24	23	22	834.6	685.3	149.3	
21		Saurashtra & Kutch	-22	-34	-58	-33	-30	26	24	23	23	23	22	21	21	21	469.1	388.8	80.3	
22		Konkan & Goa	-58	-7	20	29	49	46	44	43	43	42	41	40	39	38	3212.7	2320.1	892.6	
23		Madhya Maharashtra	-53	-21	13	30	65	74	72	70	69	68	66	65	64	63	874.1	537.6	336.5	
24		Marathwada	-64	-33	-33	-25	-18	-19	-20	-20	-20	-21	-22	-23	-23	-24	326.5	431.3	-104.8	
25		Vidarbha	-86	-47	-32	-10	-5	-1	-1	3	3	1	-1	-2	-3	-3	664.1	685.1	-21.0	
26		Chhattisgarh	-70	-33	-16	-12	-10	-4	-3	1	0	-1	-2	-2	-1	-2	803.6	818.7	-15.1	
27	South Peninsula	A & N Island	92	60	16	7	8	19	18	17	16	20	23	23	21	20	1296.3	1077.0	219.3	
28		Coastal Andhra Pradesh	-67	-37	-32	-10	3	-1	-3	-3	-3	-3	-3	-2	-1	1	370.8	368.2	2.6	
29		Telangana	-46	-35	-35	-17	4	0	-1	-1	-2	-3	-4	-5	-5	-5	496.9	524.9	-28.0	
30		Rayalaseema	-20	-23	-32	-28	-30	-35	-35	-36	-35	-35	-31	-30	-26	-19	184.8	228.6	-43.8	
31		Tamilnadu & Puduchery	-19	-38	-34	-29	-30	-14	-15	-14	-14	-15	-7	-4	1	3	190.5	184.5	6.0	
32		Coastal Karnataka	-38	-32	-18	-10	-1	8	9	10	12	12	12	11	10	10	2850.9	2589.0	261.9	
33		Karnataka (N Interior)	-5	1	4	4	31	43	41	40	40	39	37	36	37	36	426.0	312.5	113.5	
34		Karnataka (S Interior)	9	-28	-20	-25	-8	21	21	21	21	20	21	21	22	23	594.4	483.4	111.0	
35		Kerala	-30	-44	-46	-32	-27	-3	-3	0	1	1	0	-1	-1	-2	1645.4	1673.6	-28.2	
36	Lakshadweep	2	-26	-25	17	11	11	10	17	18	18	17	16	17	16	888.3	763.5	124.8		

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, five meteorological sub-divisions namely East Uttar Pradesh, East Madhya Pradesh, Rayalaseema, Coastal Karnataka and South Interior Karnataka received wide spread (more than 75% of the places) rainfall.

2) The cumulative rainfall since 01-June has improved from deficient to normal in Rayalaseema (-26% to -19%) yesterday.

Percentage departure of cumulative rainfall since 01-June-2019 over four homogeneous regions and the country

East & North East India	-15	Central India	14
North West India	-2	South Peninsula	6
Country as a Whole	2		

The above diagram 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 20-August 2019

SI No	State/UT	NR	LD	D	N	E	LE
1	ANDAMAN & NICOBAR ISLANDS	0 (0)	0 (0)	0 (0)	2 (25)	1 (75)	0 (0)
2	ANDHRA PRADESH	0 (0)	0 (0)	3 (30)	9 (62)	1 (8)	0 (0)
3	ARUNACHAL PRADESH	0 (0)	0 (0)	6 (32)	8 (51)	1 (13)	1 (4)
4	ASSAM	0 (0)	1 (2)	9 (45)	13 (44)	4 (9)	0 (0)
5	BIHAR	0 (0)	0 (0)	20 (50)	14 (38)	4 (12)	0 (0)
6	CHANDIGARH	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)
7	CHHATTISGARH	0 (0)	0 (0)	11 (36)	9 (37)	5 (16)	2 (11)
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)	0 (0)	9 (100)	0 (0)	0 (0)	0 (0)
11	GOA	0 (0)	0 (0)	0 (0)	0 (0)	2 (100)	0 (0)
12	GUJARAT	0 (0)	0 (0)	1 (2)	18 (48)	11 (45)	3 (5)
13	HARYANA	0 (0)	1 (4)	14 (67)	6 (29)	0 (0)	0 (0)
14	HIMACHAL PRADESH	0 (0)	0 (0)	4 (59)	5 (19)	3 (22)	0 (0)
15	JAMMU & KASHMIR	0 (0)	1 (2)	5 (73)	11 (20)	3 (2)	2 (3)
16	JHARKHAND	0 (0)	1 (3)	15 (71)	8 (26)	0 (0)	0 (0)
17	KARNATAKA	0 (0)	0 (0)	2 (7)	14 (42)	8 (31)	6 (20)
18	KERALA	0 (0)	0 (0)	1 (11)	12 (78)	1 (11)	0 (0)
19	LAKSHADWEEP	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)
20	MADHYA PRADESH	0 (0)	0 (0)	6 (14)	19 (41)	19 (37)	7 (8)
21	MAHARASHTRA	0 (0)	0 (0)	10 (27)	12 (35)	8 (18)	6 (20)
22	MANIPUR	0 (0)	5 (40)	3 (58)	1 (2)	0 (0)	0 (0)
23	MEGHALAYA	0 (0)	0 (0)	4 (67)	1 (12)	1 (8)	1 (13)
24	MIZORAM	0 (0)	0 (0)	2 (19)	6 (62)	1 (19)	0 (0)
25	NAGALAND	0 (0)	0 (0)	8 (68)	3 (32)	0 (0)	0 (0)
26	ORISSA	0 (0)	0 (0)	5 (16)	24 (78)	1 (5)	0 (0)
27	PONDICHERRY	0 (0)	0 (0)	1 (28)	4 (18)	1 (54)	0 (0)
28	PUNJAB	0 (0)	0 (0)	4 (31)	10 (38)	4 (23)	2 (8)
29	RAJASTHAN	0 (0)	0 (0)	4 (21)	7 (24)	12 (31)	10 (24)
30	SIKKIM	0 (0)	0 (0)	1 (10)	2 (30)	1 (60)	0 (0)
31	TAMIL NADU	0 (0)	0 (0)	12 (37)	12 (38)	4 (10)	4 (15)
32	TELANGANA	0 (0)	0 (0)	10 (33)	18 (59)	3 (8)	0 (0)
33	TRIPURA	0 (0)	0 (0)	0 (0)	4 (100)	0 (0)	0 (0)
34	UTTAR PRADESH	0 (0)	3 (2)	34 (45)	32 (45)	6 (8)	0 (0)
35	UTTARAKHAND	0 (0)	0 (0)	8 (66)	4 (30)	1 (4)	0 (0)
36	WEST BENGAL	0 (0)	0 (0)	15 (77)	4 (23)	0 (0)	0 (0)
Grand Total		0 (0)	12 (1)	224 (33)	298 (40)	107 (18)	45 (8)

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

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