

Progress of rainfall since 01-June-2019 in different meteorological sub-divisions of India (Departure from normal in %)															01-Jun to 18-Aug 2019 (mm)				
Sl No	Region	Sub Division	14-Jun-19	30-Jun-19	15-Jul-19	31-Jul-19	07-Aug-19	10-Aug-19	11-Aug-19	12-Aug-19	13-Aug-19	14-Aug-19	15-Aug-19	16-Aug-19	17-Aug-19	18-Aug-19	ACT	NOR	Def/ Surp
1	East & Northeast India	Arunachal Pradesh	-62	-37	2	1	-3	-4	-5	-6	-6	-7	-7	-6	-7	-8	1128.1	1225.3	-97.2
2		Assam & Meghalaya	-53	-24	0	-2	-5	-7	-8	-9	-9	-10	-9	-10	-10	-10	1164.8	1288.5	-123.7
3		Nag-Man-Miz-Tri	-33	-43	-14	-17	-18	-18	-19	-20	-20	-19	-19	-18	-19	-19	810.3	999.9	-189.6
4		Sub Him WB & Sikkim	-51	-23	-2	3	-1	-2	-2	-4	-3	-3	-4	-3	-4	-4	1321.6	1383.3	-61.7
5		Gangetic West Bengal	-54	-58	-50	-47	-46	-43	-43	-42	-40	-38	-36	-37	-31	-28	565.6	780.6	-215.0
6		Jharkhand	-61	-55	-36	-36	-38	-36	-36	-35	-34	-32	-33	-33	-33	-31	483.0	703.4	-220.4
7		Bihar	-34	-41	17	0	-4	-7	-7	-8	-8	-9	-9	-10	-10	-11	604.9	681.8	-76.9
8	Northwest India	East Uttar Pradesh	-77	-56	23	1	-4	-9	-10	-11	-12	-13	-14	-14	-15	-16	457.4	546.2	-88.8
9		West Uttar Pradesh	-72	-71	-22	-24	-21	-25	-26	-27	-29	-27	-27	-27	-28	-26	357.5	480.8	-123.3
10		Uttarakhand	-47	-53	-35	-36	-32	-31	-31	-29	-30	-29	-29	-29	-29	-26	619.9	832.4	-212.5
11		Haryana-Chd- Delhi	-85	-61	-53	-26	-30	-33	-34	-35	-36	-33	-32	-33	-32	-26	226.4	306.7	-80.3
12		Punjab	-79	-50	-16	-3	-13	-15	-16	-17	-15	-15	-16	-16	-15	5	351.9	334.8	17.1
13		Himachal Pradesh	-26	-46	-37	-28	-28	-24	-25	-26	-25	-23	-24	-23	-21	-3	529.3	547.1	-17.8
14		Jammu & Kashmir	111	7	-19	-1	-6	-11	-10	-11	-11	-9	-10	-11	-8	-7	370.0	398.8	-28.8
15		West Rajasthan	-89	-33	-44	-12	-5	-1	-2	-3	-5	-6	-6	2	15	17	229.1	196.6	32.5
16		East Rajasthan	-69	8	16	20	24	32	30	28	26	28	36	48	52	52	646.6	426.2	220.4
17	Central India	Odisha	-32	-33	-23	-21	-16	-10	-11	-11	-3	0	-2	-3	-4	-1	773.1	784.1	-11.0
18		West Madhya Pradesh	-85	-26	17	16	16	33	31	29	28	30	38	40	38	37	791.5	578.5	213.0
19		East Madhya Pradesh	-72	-58	-9	-18	-17	-10	-11	-12	-13	-8	-2	-3	-4	-6	670.0	712.1	-42.1
20		Gujarat Region	-71	-18	-20	-21	10	25	27	26	24	22	22	24	24	24	831.1	670.6	160.5
21		Saurashtra & Kutch	-22	-34	-58	-33	-30	-1	27	26	24	23	23	23	22	21	465.5	383.6	81.9
22		Konkan & Goa	-58	-7	20	29	49	49	47	46	44	43	43	42	41	40	3199.3	2281.2	918.1
23		Madhya Maharashtra	-53	-21	13	30	65	76	75	74	72	70	69	68	66	65	870.9	528.0	342.9
24		Marathwada	-64	-33	-33	-25	-18	-16	-18	-19	-20	-20	-20	-21	-22	-23	323.6	421.2	-97.6
25		Vidarbha	-86	-47	-32	-10	-5	1	0	-1	-1	3	3	1	-1	-2	656.0	667.0	-11.0
26		Chhattisgarh	-70	-33	-16	-12	-10	-2	-3	-4	-3	1	0	-1	-2	-2	777.0	794.4	-17.4
27	South Peninsula	A & N Island	92	60	16	7	8	9	15	19	18	17	16	20	23	23	1288.4	1050.7	237.7
28		Coastal Andhra Pradesh	-67	-37	-32	-10	3	2	0	-1	-3	-3	-3	-3	-3	-2	351.5	359.4	-7.9
29		Telangana	-46	-35	-35	-17	4	3	2	0	-1	-1	-2	-3	-4	-5	486.2	510.7	-24.5
30		Rayalaseema	-20	-23	-32	-28	-30	-33	-34	-35	-35	-36	-35	-35	-31	-30	156.0	222.1	-66.1
31		Tamilnadu & Puduchery	-19	-38	-34	-29	-30	-13	-13	-14	-15	-14	-14	-15	-7	-4	170.6	178.0	-7.4
32		Coastal Karnataka	-38	-32	-18	-10	-1	7	9	8	9	10	12	12	12	11	2816.9	2543.6	273.3
33		Karnataka (N Interior)	-5	1	4	4	31	45	45	43	41	40	40	39	37	36	417.9	306.2	111.7
34		Karnataka (S Interior)	9	-28	-20	-25	-8	20	23	21	21	21	21	20	21	21	571.2	473.4	97.8
35		Kerala	-30	-44	-46	-32	-27	-8	-4	-3	-3	0	1	1	0	-1	1633.8	1647.7	-13.9
36	Lakshadweep	2	-26	-25	17	11	12	11	11	10	17	18	18	17	16	866.2	746.6	119.6	

**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, eleven meteorological sub-divisions namely Assam & Meghalaya, Gangetic West Bengal, Jharkhand, West Uttar Pradesh, Uttarakhand, Haryana-Chandigarh-Delhi, Punjab, Himachal Pradesh, Jammu & Kashmir, East Rajasthan and Odisha received wide spread rainfall.

2) The cumulative rainfall since 01-June has improved from deficient to normal in Himachal Pradesh (-21% to 3%) due to the receipt of wide spread rainfall yesterday.

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

East & North East India	-15	Central India	15
North West India	-2	South Peninsula	5
<b>Country as a Whole</b>	<b>2</b>		

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 18-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)	5 (26)	9 (57)	1 (13)	1 (4)
4	ASSAM	0 (0)	1 (2)	8 (39)	13 (45)	4 (11)	1 (3)
5	BIHAR	0 (0)	0 (0)	19 (47)	16 (43)	3 (10)	0 (0)
6	CHANDIGARH	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)	0 (0)
7	CHHATTISGARH	0 (0)	0 (0)	13 (45)	6 (22)	6 (22)	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)	1 (4)	8 (96)	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)	16 (42)	13 (51)	3 (5)
13	HARYANA	0 (0)	2 (6)	13 (65)	6 (29)	0 (0)	0 (0)
14	HIMACHAL PRADESH	0 (0)	0 (0)	3 (48)	7 (40)	2 (12)	0 (0)
15	JAMMU & KASHMIR	0 (0)	1 (2)	5 (73)	11 (20)	3 (2)	2 (3)
16	JHARKHAND	0 (0)	1 (3)	16 (75)	7 (22)	0 (0)	0 (0)
17	KARNATAKA	0 (0)	0 (0)	4 (11)	13 (41)	9 (33)	4 (15)
18	KERALA	0 (0)	0 (0)	1 (11)	11 (71)	2 (18)	0 (0)
19	LAKSHADWEEP	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)
20	MADHYA PRADESH	0 (0)	0 (0)	5 (10)	20 (45)	18 (35)	8 (10)
21	MAHARASHTRA	0 (0)	0 (0)	10 (28)	12 (32)	8 (20)	6 (20)
22	MANIPUR	0 (0)	5 (40)	3 (58)	1 (2)	0 (0)	0 (0)
23	MEGHALAYA	0 (0)	0 (0)	4 (67)	0 (0)	2 (21)	1 (12)
24	MIZORAM	0 (0)	0 (0)	2 (19)	6 (62)	1 (19)	0 (0)
25	NAGALAND	0 (0)	1 (13)	6 (46)	4 (42)	0 (0)	0 (0)
26	ORISSA	0 (0)	0 (0)	5 (16)	24 (78)	1 (6)	0 (0)
27	PONDICHERRY	0 (0)	0 (0)	1 (28)	4 (18)	1 (54)	0 (0)
28	PUNJAB	0 (0)	0 (0)	5 (36)	9 (33)	4 (23)	2 (8)
29	RAJASTHAN	0 (0)	0 (0)	3 (17)	8 (27)	11 (30)	11 (26)
30	SIKKIM	0 (0)	0 (0)	1 (10)	2 (30)	1 (60)	0 (0)
31	TAMIL NADU	0 (0)	2 (6)	12 (39)	13 (38)	2 (7)	3 (10)
32	TELANGANA	0 (0)	0 (0)	9 (30)	20 (64)	2 (6)	0 (0)
33	TRIPURA	0 (0)	0 (0)	0 (0)	4 (100)	0 (0)	0 (0)
34	UTTAR PRADESH	0 (0)	4 (3)	36 (49)	29 (40)	6 (8)	0 (0)
35	UTTARAKHAND	0 (0)	0 (0)	9 (69)	4 (31)	0 (0)	0 (0)
36	WEST BENGAL	0 (0)	0 (0)	15 (77)	4 (23)	0 (0)	0 (0)
<b>Grand Total</b>		<b>0 (0)</b>	<b>18 (1)</b>	<b>223 (33)</b>	<b>295 (40)</b>	<b>105 (18)</b>	<b>45 (8)</b>

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

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