

Progress of rainfall since 01-June-2019 in different meteorological sub-divisions of India (Departure from normal in %)														01-Jun to 08-Aug 2019 (mm)				
Sl No	Region	Sub Division	07-Jun-19	14-Jun-19	28-Jun-19	30-Jun-19	07-Jul-19	15-Jul-19	21-Jul-19	31-Jul-19	05-Aug-19	06-Aug-19	07-Aug-19	08-Aug-19	ACT	NOR	Def/ Surp	
1	East & Northeast India	Arunachal Pradesh	-84	-62	-34	-37	-39	2	-9	1	-1	-2	-3	-3	1064.1	1096.7	-32.6	
2		Assam & Meghalaya	-50	-53	-22	-24	-29	0	-6	-2	-4	-5	-5	-5	1090.2	1151.1	-60.9	
3		Nag-Man-Miz-Tri	-39	-33	-44	-43	-37	-14	-15	-17	-17	-17	-18	-18	722.4	879.9	-157.5	
4		Sub Him WB & Sikkim	-68	-51	-19	-23	-32	-2	-5	3	-1	-2	-1	0	1222.9	1224.9	-2.0	
5		Gangetic West Bengal	-35	-54	-57	-58	-44	-50	-53	-47	-48	-47	-46	-43	389.9	679.8	-289.9	
6		Jharkhand	-24	-61	-58	-55	-38	-36	-43	-36	-40	-40	-38	-36	389.1	607.8	-218.7	
7		Bihar	-29	-34	-39	-41	-46	17	1	0	-6	-6	-4	-5	554.2	584.5	-30.3	
8	Northwest India	East Uttar Pradesh	-64	-77	-51	-56	-44	23	3	1	-5	-5	-4	-6	428.7	454.5	-25.8	
9		West Uttar Pradesh	-68	-72	-66	-71	-39	-22	-21	-24	-26	-24	-21	-23	299.5	388.3	-88.8	
10		Uttarakhand	-15	-47	-49	-53	-52	-35	-38	-36	-36	-32	-32	-33	467.3	695.7	-228.4	
11		Haryana-Chd- Delhi	-85	-85	-56	-61	-57	-53	-29	-26	-30	-30	-30	-31	174.0	252.5	-78.5	
12		Punjab	-58	-79	-41	-50	-50	-16	9	-3	-9	-12	-13	-14	239.6	279.7	-40.1	
13		Himachal Pradesh	-17	-26	-40	-46	-42	-37	-38	-28	-29	-28	-28	-28	325.0	452.3	-127.3	
14		Jammu & Kashmir	114	111	-6	7	-11	-19	-23	-1	-6	-8	-6	-8	311.7	337.9	-26.2	
15	Central India	West Rajasthan	-88	-89	-25	-33	-26	-44	-45	-12	-5	-6	-5	-4	160.1	166.2	-6.1	
16		East Rajasthan	-92	-69	24	8	62	16	-4	20	21	21	24	26	438.0	348.6	89.4	
17		Odisha	20	-32	-31	-33	-9	-23	-29	-21	-24	-23	-16	-9	610.6	667.7	-57.1	
18		West Madhya Pradesh	-92	-85	-33	-26	52	17	-1	16	15	15	16	21	582.5	480.2	102.3	
19		East Madhya Pradesh	-98	-72	-60	-58	-3	-9	-21	-18	-18	-17	-17	-12	518.7	589.8	-71.1	
20		Gujarat Region	-100	-71	-35	-18	2	-20	-31	-21	11	11	10	8	623.8	575.5	48.3	
21		Saurashtra & Kutch	-100	-22	-33	-34	-47	-58	-63	-33	-27	-28	-30	-31	232.8	336.4	-103.6	
22	South Peninsula	Konkan & Goa	-93	-58	-39	-7	11	20	12	29	45	48	49	50	3006.2	2007.5	998.7	
23		Madhya Maharashtra	-95	-53	-39	-21	3	13	10	30	58	64	65	68	775.3	460.8	314.5	
24		Marathwada	-63	-64	-41	-33	-34	-33	-28	-25	-18	-18	-18	-15	310.9	365.1	-54.2	
25		Vidarbha	-83	-86	-67	-47	-20	-32	-37	-10	-5	-6	-5	-3	553.0	570.5	-17.5	
26		Chhattisgarh	-43	-70	-33	-33	-5	-16	-24	-12	-11	-12	-10	-2	664.2	674.5	-10.3	
27		South Peninsula	A & N Island	-47	92	60	60	34	16	17	7	7	7	8	6	975.1	916.7	58.4
28			Coastal Andhra Pradesh	-43	-67	-32	-37	-37	-32	-21	-10	-5	-3	3	3	314.4	304.1	10.3
29	Telangana		-26	-46	-42	-35	-35	-35	-30	-17	-3	-2	4	6	455.3	429.2	26.1	
30	Rayalaseema		9	-20	-21	-23	-32	-32	-25	-28	-28	-29	-30	-30	131.2	188.6	-57.4	
31	Tamilnadu & Puduchery		-4	-19	-34	-38	-47	-34	-29	-29	-33	-32	-30	-26	110.9	149.5	-38.6	
32	Coastal Karnataka		-76	-38	-35	-32	-29	-18	-18	-10	-10	-4	-1	2	2290.8	2235.7	55.1	
33	Karnataka (N Interior)		17	-5	-7	1	5	4	9	4	16	23	31	40	370.9	264.5	106.4	
34	Karnataka (S Interior)	50	9	-28	-28	-18	-20	-23	-25	-23	-17	-8	1	414.2	411.2	3.0		
35	Kerala	-60	-30	-40	-44	-46	-46	-33	-32	-33	-31	-27	-23	1147.2	1497.2	-350.0		
36	Lakshadweep	-49	2	-22	-26	-38	-25	16	17	11	11	11	10	752.2	681.6	70.6		

**LEGEND**

Large Excess: +60% and above	Dark Blue
Excess: +20% to +59%	Light Blue
Normal: +19% to -19%	Green
Deficient: -20% to -59%	Light Green
Large Deficient: -60% to -99%	Orange
No Rain: -100%	Yellow

1) Yesterday, normal or above normal rainfall was received in 22 out of 36 meteorological subdivisions comprising 66% geographical area of the country. As a result, the deficit in cumulative rainfall of the country as a whole has improved from -5% to -2%.

2) The cumulative rainfall since 01-June has improved from normal to excess in West Madhya Pradesh (16% to 21%) 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	-13	Central India	9
North West India	-9	South Peninsula	-3
<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 08-August 2019**

SI No	State/UT	NR	LD	D	N	E	LE
1	ANDAMAN & NICOBAR ISLANDS	0 (0)	0 (0)	1 (0)	1 (25)	1 (75)	0 (0)
2	ANDHRA PRADESH	0 (0)	0 (0)	4 (39)	8 (53)	1 (8)	0 (0)
3	ARUNACHAL PRADESH	0 (0)	0 (0)	5 (27)	9 (56)	1 (13)	1 (4)
4	ASSAM	0 (0)	1 (2)	7 (36)	12 (45)	5 (11)	2 (6)
5	BIHAR	0 (0)	1 (2)	17 (43)	15 (39)	5 (16)	0 (0)
6	CHANDIGARH	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)	0 (0)
7	CHHATTISGARH	0 (0)	0 (0)	15 (55)	6 (22)	3 (9)	3 (14)
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)	4 (51)	4 (45)	0 (0)	0 (0)
11	GOA	0 (0)	0 (0)	0 (0)	1 (55)	1 (45)	0 (0)
12	GUJARAT	0 (0)	0 (0)	15 (65)	11 (23)	6 (10)	1 (2)
13	HARYANA	0 (0)	2 (6)	15 (71)	4 (23)	0 (0)	0 (0)
14	HIMACHAL PRADESH	0 (0)	2 (37)	5 (37)	5 (26)	0 (0)	0 (0)
15	JAMMU & KASHMIR	0 (0)	1 (2)	4 (61)	12 (31)	4 (4)	1 (2)
16	JHARKHAND	0 (0)	1 (3)	20 (87)	3 (10)	0 (0)	0 (0)
17	KARNATAKA	0 (0)	0 (0)	6 (15)	17 (60)	5 (16)	2 (9)
18	KERALA	0 (0)	0 (0)	9 (70)	5 (30)	0 (0)	0 (0)
19	LAKSHADWEEP	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)
20	MADHYA PRADESH	0 (0)	0 (0)	7 (16)	24 (51)	17 (29)	3 (4)
21	MAHARASHTRA	0 (0)	0 (0)	8 (22)	13 (40)	7 (16)	8 (22)
22	MANIPUR	0 (0)	5 (40)	3 (58)	1 (2)	0 (0)	0 (0)
23	MEGHALAYA	0 (0)	0 (0)	3 (58)	1 (10)	2 (20)	1 (12)
24	MIZORAM	0 (0)	0 (0)	2 (19)	6 (62)	0 (0)	1 (19)
25	NAGALAND	0 (0)	0 (0)	8 (71)	2 (17)	1 (12)	0 (0)
26	ORISSA	0 (0)	0 (0)	10 (40)	18 (53)	2 (7)	0 (0)
27	PONDICHERRY	0 (0)	0 (0)	1 (28)	5 (72)	0 (0)	0 (0)
28	PUNJAB	0 (0)	0 (0)	8 (48)	9 (37)	1 (7)	2 (8)
29	RAJASTHAN	0 (0)	0 (0)	6 (31)	12 (33)	12 (29)	3 (7)
30	SIKKIM	0 (0)	0 (0)	1 (10)	2 (30)	0 (0)	1 (60)
31	TAMIL NADU	0 (0)	6 (17)	14 (44)	9 (29)	3 (10)	0 (0)
32	TELANGANA	0 (0)	0 (0)	3 (12)	23 (71)	5 (17)	0 (0)
33	TRIPURA	0 (0)	0 (0)	0 (0)	4 (100)	0 (0)	0 (0)
34	UTTAR PRADESH	0 (0)	3 (2)	31 (40)	32 (45)	8 (12)	1 (1)
35	UTTARAKHAND	0 (0)	0 (0)	10 (83)	3 (17)	0 (0)	0 (0)
36	WEST BENGAL	0 (0)	1 (2)	14 (78)	4 (20)	0 (0)	0 (0)
<b>Grand Total</b>		<b>0 (0)</b>	<b>24 (2)</b>	<b>258 (40)</b>	<b>282 (39)</b>	<b>91 (14)</b>	<b>31 (5)</b>

\* 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%
LD	Large Deficient	: -60% to -99%
NR	No Rain	: -100%

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