

Progress of rainfall since 01-June-2019 in different meteorological sub-divisions of India (Departure from normal in %)														01-Jun to 12-Aug 2019 (mm)			
Sl No	Region	Sub Division	14-Jun-19	30-Jun-19	15-Jul-19	31-Jul-19	05-Aug-19	06-Aug-19	07-Aug-19	08-Aug-19	09-Aug-19	10-Aug-19	11-Aug-19	12-Aug-19	ACT	NOR	Def/ Surp
1	East & Northeast India	Arunachal Pradesh	-62	-37	2	1	-1	-2	-3	-3	-3	-4	-5	-6	1077.5	1143.0	-65.5
2		Assam & Meghalaya	-53	-24	0	-2	-4	-5	-5	-5	-6	-7	-8	-9	1100.0	1207.9	-107.9
3		Nag-Man-Miz-Tri	-33	-43	-14	-17	-17	-17	-18	-18	-17	-18	-19	-20	742.9	927.3	-184.4
4		Sub Him WB & Sikkim	-51	-23	-2	3	-1	-2	-1	0	-1	-2	-2	-4	1239.6	1286.0	-46.4
5		Gangetic West Bengal	-54	-58	-50	-47	-48	-47	-46	-43	-42	-43	-43	-42	416.0	718.3	-302.3
6		Jharkhand	-61	-55	-36	-36	-40	-40	-38	-36	-35	-36	-36	-35	416.7	644.7	-228.0
7		Bihar	-34	-41	17	0	-6	-6	-4	-5	-6	-7	-7	-8	569.5	621.3	-51.8
8	Northwest India	East Uttar Pradesh	-77	-56	23	1	-5	-5	-4	-6	-7	-9	-10	-11	435.4	490.6	-55.2
9		West Uttar Pradesh	-72	-71	-22	-24	-26	-24	-21	-23	-24	-25	-26	-27	308.0	423.7	-115.7
10		Uttarakhand	-47	-53	-35	-36	-36	-32	-32	-33	-31	-31	-31	-29	531.1	750.7	-219.6
11		Haryana-Chd- Delhi	-85	-61	-53	-26	-30	-30	-30	-31	-32	-33	-34	-35	177.8	273.7	-95.9
12		Punjab	-79	-50	-16	-3	-9	-12	-13	-14	-16	-15	-16	-17	251.9	302.8	-50.9
13		Himachal Pradesh	-26	-46	-37	-28	-29	-28	-28	-28	-24	-24	-25	-26	366.1	493.1	-127.0
14		Jammu & Kashmir	111	7	-19	-1	-6	-8	-6	-8	-10	-11	-10	-11	322.7	362.6	-39.9
15	West Rajasthan	-89	-33	-44	-12	-5	-6	-5	-4	-1	-1	-2	-3	171.5	177.3	-5.8	
16	East Rajasthan	-69	8	16	20	21	21	24	26	30	32	30	28	485.9	380.0	105.9	
17	Central India	Odisha	-32	-33	-23	-21	-24	-23	-16	-9	-9	-10	-11	-11	633.9	711.1	-77.2
18		West Madhya Pradesh	-85	-26	17	16	15	15	16	21	32	33	31	29	670.0	519.5	150.5
19		East Madhya Pradesh	-72	-58	-9	-18	-18	-17	-17	-12	-9	-10	-11	-12	554.5	632.6	-78.1
20		Gujarat Region	-71	-18	-20	-21	11	11	10	8	13	25	27	26	778.7	619.4	159.3
21		Saurashtra & Kutch	-22	-34	-58	-33	-27	-28	-30	-31	-31	-1	27	26	455.2	360.9	94.3
22		Konkan & Goa	-58	-7	20	29	45	48	49	50	49	49	47	46	3106.3	2132.9	973.4
23		Madhya Maharashtra	-53	-21	13	30	58	64	65	68	73	76	75	74	853.7	490.6	363.1
24		Marathwada	-64	-33	-33	-25	-18	-18	-18	-15	-15	-16	-18	-19	317.0	390.2	-73.2
25		Vidarbha	-86	-47	-32	-10	-5	-6	-5	-3	2	1	0	-1	601.2	608.4	-7.2
26		Chhattisgarh	-70	-33	-16	-12	-11	-12	-10	-2	-1	-2	-3	-4	693.2	720.9	-27.7
27	South Peninsula	A & N Island	92	60	16	7	7	7	8	6	6	9	15	19	1155.2	974.1	181.1
28		Coastal Andhra Pradesh	-67	-37	-32	-10	-5	-3	3	3	4	2	0	-1	322.7	326.9	-4.2
29		Telangana	-46	-35	-35	-17	-3	-2	4	6	6	3	2	0	465.6	463.6	2.0
30		Rayalaseema	-20	-23	-32	-28	-28	-29	-30	-30	-31	-33	-34	-35	132.0	201.8	-69.8
31		Tamilnadu & Puduchery	-19	-38	-34	-29	-33	-32	-30	-26	-15	-13	-13	-14	136.9	158.9	-22.0
32		Coastal Karnataka	-38	-32	-18	-10	-10	-4	-1	2	4	7	9	8	2559.3	2368.9	190.4
33		Karnataka (N Interior)	-5	1	4	4	16	23	31	40	43	45	45	43	402.9	282.7	120.2
34		Karnataka (S Interior)	9	-28	-20	-25	-23	-17	-8	1	11	20	23	21	529.7	436.2	93.5
35		Kerala	-30	-44	-46	-32	-33	-31	-27	-23	-14	-8	-4	-3	1507.8	1559.6	-51.8
36		Lakshadweep	2	-26	-25	17	11	11	11	10	11	12	11	11	785.0	708.3	76.7

**LEGEND**

Large Excess: +60% and above	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) Due to the wide spread rainfall across majority of the sub-divisions in Central India and South Peninsula during last four days, the cumulative rainfall status of the country as a whole has improved from -2% to 0%.

2) Due to the receipt of wide spread rainfall during last four days, cumulative rainfall since 01-June has improved from normal to excess in Gujarat (8% to 26%) and South Interior Karnataka (1% to 21%), deficit to excess in Saurashtra & Kutch (-31% to 26%), deficit to normal in Tamilnadu & Puduchery (-26% to -14%) and Kerala (-23% to -3%) on today compared to the situation four days back.

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

East & North East India	-15	Central India	13
North West India	-10	South Peninsula	5
<b>Country as a Whole</b>	<b>0</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 12-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)	4 (39)	8 (53)	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)	8 (39)	12 (44)	5 (12)	1 (3)
5	BIHAR	0 (0)	0 (0)	19 (49)	15 (39)	4 (12)	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)	4 (12)	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)	5 (55)	3 (41)	0 (0)	0 (0)
11	GOA	0 (0)	0 (0)	0 (0)	2 (100)	0 (0)	0 (0)
12	GUJARAT	0 (0)	0 (0)	1 (2)	14 (39)	15 (54)	3 (5)
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)	5 (72)	11 (20)	4 (4)	1 (2)
16	JHARKHAND	0 (0)	1 (3)	18 (80)	5 (17)	0 (0)	0 (0)
17	KARNATAKA	0 (0)	0 (0)	6 (16)	11 (36)	8 (31)	5 (17)
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)	8 (19)	23 (48)	13 (24)	7 (9)
21	MAHARASHTRA	0 (0)	0 (0)	8 (23)	12 (36)	8 (18)	8 (23)
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 (20)	1 (13)
24	MIZORAM	0 (0)	0 (0)	2 (19)	6 (62)	0 (0)	1 (19)
25	NAGALAND	0 (0)	1 (12)	7 (59)	2 (17)	1 (12)	0 (0)
26	ORISSA	0 (0)	0 (0)	13 (46)	16 (48)	1 (6)	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)	7 (32)	11 (30)	12 (31)	3 (7)
30	SIKKIM	0 (0)	0 (0)	1 (10)	2 (30)	1 (60)	0 (0)
31	TAMIL NADU	0 (0)	7 (18)	14 (45)	6 (20)	2 (7)	3 (10)
32	TELANGANA	0 (0)	0 (0)	7 (25)	20 (64)	4 (11)	0 (0)
33	TRIPURA	0 (0)	0 (0)	0 (0)	4 (100)	0 (0)	0 (0)
34	UTTAR PRADESH	0 (0)	3 (2)	38 (51)	27 (38)	6 (8)	1 (1)
35	UTTARAKHAND	0 (0)	0 (0)	10 (76)	2 (20)	1 (4)	0 (0)
36	WEST BENGAL	0 (0)	1 (2)	15 (82)	3 (16)	0 (0)	0 (0)
<b>Grand Total</b>		<b>0 (0)</b>	<b>25 (2)</b>	<b>256 (38)</b>	<b>268 (36)</b>	<b>97 (17)</b>	<b>40 (7)</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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