

Progress of rainfall since 01-June-2019 in different meteorological sub-divisions of India (Departure from normal in %)															01-Jun to 15-Aug 2019 (mm)				
Sl No	Region	Sub Division	14-Jun-19	30-Jun-19	15-Jul-19	31-Jul-19	06-Aug-19	07-Aug-19	08-Aug-19	09-Aug-19	10-Aug-19	11-Aug-19	12-Aug-19	13-Aug-19	14-Aug-19	15-Aug-19	ACT	NOR	Def/ Surp
1	East & Northeast India	Arunachal Pradesh	-62	-37	2	1	-2	-3	-3	-3	-4	-5	-6	-6	-7	-7	1101.4	1183.2	-81.8
2		Assam & Meghalaya	-53	-24	0	-2	-5	-5	-5	-6	-7	-8	-9	-9	-10	-9	1135.8	1251.9	-116.1
3		Nag-Man-Miz-Tri	-33	-43	-14	-17	-17	-18	-18	-17	-18	-19	-20	-20	-19	-19	778.7	964.4	-185.7
4		Sub Him WB & Sikkim	-51	-23	-2	3	-2	-1	0	-1	-2	-2	-4	-3	-3	-4	1289.7	1338.1	-48.4
5		Gangetic West Bengal	-54	-58	-50	-47	-47	-46	-43	-42	-43	-43	-42	-40	-38	-36	482.6	753.0	-270.4
6		Jharkhand	-61	-55	-36	-36	-40	-38	-36	-35	-36	-36	-35	-34	-32	-33	455.9	676.1	-220.2
7		Bihar	-34	-41	17	0	-6	-4	-5	-6	-7	-7	-8	-8	-9	-9	594.0	654.9	-60.9
8	Northwest India	East Uttar Pradesh	-77	-56	23	1	-5	-4	-6	-7	-9	-10	-11	-12	-13	-14	449.1	521.1	-72.0
9		West Uttar Pradesh	-72	-71	-22	-24	-24	-21	-23	-24	-25	-26	-27	-29	-27	-27	333.7	454.1	-120.4
10		Uttarakhand	-47	-53	-35	-36	-32	-32	-33	-31	-31	-31	-29	-30	-29	-29	562.8	792.9	-230.1
11		Haryana-Chd- Delhi	-85	-61	-53	-26	-30	-30	-31	-32	-33	-34	-35	-36	-33	-32	197.8	291.8	-94.0
12		Punjab	-79	-50	-16	-3	-12	-13	-14	-16	-15	-16	-17	-15	-15	-16	269.3	319.6	-50.3
13		Himachal Pradesh	-26	-46	-37	-28	-28	-28	-28	-24	-24	-25	-26	-25	-23	-24	399.3	523.1	-123.8
14		Jammu & Kashmir	111	7	-19	-1	-8	-6	-8	-10	-11	-10	-11	-11	-9	-10	343.2	380.7	-37.5
15		West Rajasthan	-89	-33	-44	-12	-6	-5	-4	-1	-1	-2	-3	-5	-6	-6	174.5	186.1	-11.6
16	East Rajasthan	-69	8	16	20	21	24	26	30	32	30	28	26	28	36	545.5	402.4	143.1	
17	Central India	Odisha	-32	-33	-23	-21	-23	-16	-9	-9	-10	-11	-11	-3	0	-2	736.9	749.5	-12.6
18		West Madhya Pradesh	-85	-26	17	16	15	16	21	32	33	31	29	28	30	38	751.1	546.2	204.9
19		East Madhya Pradesh	-72	-58	-9	-18	-17	-17	-12	-9	-10	-11	-12	-13	-8	-2	661.3	673.3	-12.0
20		Gujarat Region	-71	-18	-20	-21	11	10	8	13	25	27	26	24	22	22	783.1	643.5	139.6
21		Saurashtra & Kutch	-22	-34	-58	-33	-28	-30	-31	-31	-1	27	26	24	23	23	458.5	372.5	86.0
22		Konkan & Goa	-58	-7	20	29	48	49	50	49	49	47	46	44	43	43	3161.2	2214.0	947.2
23		Madhya Maharashtra	-53	-21	13	30	64	65	68	73	76	75	74	72	70	69	860.4	509.6	350.8
24		Marathwada	-64	-33	-33	-25	-18	-18	-15	-15	-16	-18	-19	-20	-20	-20	322.5	404.6	-82.1
25		Vidarbha	-86	-47	-32	-10	-6	-5	-3	2	1	0	-1	-1	3	3	652.1	636.0	16.1
26		Chhattisgarh	-70	-33	-16	-12	-12	-10	-2	-1	-2	-3	-4	-3	1	0	763.6	760.7	2.9
27	South Peninsula	A & N Island	92	60	16	7	7	8	6	6	9	15	19	18	17	16	1178.2	1012.3	165.9
28		Coastal Andhra Pradesh	-67	-37	-32	-10	-3	3	3	4	2	0	-1	-3	-3	-3	335.3	344.2	-8.9
29		Telangana	-46	-35	-35	-17	-2	4	6	6	3	2	0	-1	-1	-2	481.3	488.8	-7.5
30		Rayalaseema	-20	-23	-32	-28	-29	-30	-30	-31	-33	-34	-35	-35	-36	-35	138.2	212.3	-74.1
31		Tamilnadu & Puduchery	-19	-38	-34	-29	-32	-30	-26	-15	-13	-13	-14	-15	-14	-14	143.6	167.4	-23.8
32		Coastal Karnataka	-38	-32	-18	-10	-4	-1	2	4	7	9	8	9	10	12	2750.3	2459.8	290.5
33		Karnataka (N Interior)	-5	1	4	4	23	31	40	43	45	45	43	41	40	40	414.1	295.3	118.8
34		Karnataka (S Interior)	9	-28	-20	-25	-17	-8	1	11	20	23	21	21	21	21	547.7	454.3	93.4
35		Kerala	-30	-44	-46	-32	-31	-27	-23	-14	-8	-4	-3	-3	0	1	1619.3	1601.7	17.6
36		Lakshadweep	2	-26	-25	17	11	11	10	11	12	11	11	10	17	18	860.8	727.2	133.6

**LEGEND**

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

1) Yesterday nine meteorological sub-divisions viz. Assam & Meghalaya, Gangetic West Bengal, East Rajasthan, West Madhya Pradesh, East Madhya Pradesh, Konkan & Goa, Coastal Karnataka, South Interior Karnataka and Kerala received wide spread rainfall.

2) Cumulative rainfall status as on yesterday is normal in 20, excess in seven, large excess in one and deficit in eight out of 36 meteorological sub-divisions.

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

East & North East India	-15	Central India	17
North West India	-9	South Peninsula	5
<b>Country as a Whole</b>	<b>1</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 15-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)	5 (47)	7 (45)	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)	12 (44)	5 (12)	1 (3)
5	BIHAR	0 (0)	0 (0)	18 (46)	17 (44)	3 (10)	0 (0)
6	CHANDIGARH	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)	0 (0)
7	CHHATTISGARH	0 (0)	0 (0)	11 (41)	10 (36)	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)	2 (4)	15 (41)	13 (50)	3 (5)
13	HARYANA	0 (0)	3 (11)	14 (66)	4 (23)	0 (0)	0 (0)
14	HIMACHAL PRADESH	0 (0)	1 (26)	6 (48)	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)	17 (78)	6 (19)	0 (0)	0 (0)
17	KARNATAKA	0 (0)	0 (0)	5 (12)	12 (40)	8 (31)	5 (17)
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)	7 (17)	23 (48)	15 (28)	6 (7)
21	MAHARASHTRA	0 (0)	0 (0)	8 (24)	11 (30)	9 (23)	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)	6 (46)	4 (42)	0 (0)	0 (0)
26	ORISSA	0 (0)	0 (0)	6 (24)	20 (62)	4 (14)	0 (0)
27	PONDICHERRY	0 (0)	1 (28)	0 (0)	5 (72)	0 (0)	0 (0)
28	PUNJAB	0 (0)	0 (0)	7 (41)	10 (43)	1 (7)	2 (9)
29	RAJASTHAN	0 (0)	0 (0)	6 (31)	12 (31)	12 (31)	3 (7)
30	SIKKIM	0 (0)	0 (0)	1 (10)	2 (30)	1 (60)	0 (0)
31	TAMIL NADU	0 (0)	5 (16)	16 (48)	6 (19)	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)	4 (3)	36 (48)	29 (41)	6 (8)	0 (0)
35	UTTARAKHAND	0 (0)	0 (0)	10 (76)	2 (20)	1 (4)	0 (0)
36	WEST BENGAL	0 (0)	1 (2)	14 (80)	4 (18)	0 (0)	0 (0)
<b>Grand Total</b>		<b>0 (0)</b>	<b>25 (2)</b>	<b>237 (36)</b>	<b>286 (38)</b>	<b>100 (18)</b>	<b>38 (6)</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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