

**Progress of rainfall since 01-June-2019 in different meteorological sub-divisions of India**

(Departure from normal in %)

**01-Jun  
to  
19-Sep 2019  
(mm)**

Sl No	Region	Sub Division	14-Jun-19	28-Jun-19	12-Jul-19	26-Jul-19	09-Aug-19	23-Aug-19	30-Aug-19	06-Sep-19	12-Sep-19	13-Sep-19	14-Sep-19	15-Sep-19	16-Sep-19	17-Sep-19	18-Sep-19	19-Sep-19	ACT	NOR	Def/ Surp
1	East & Northeast India	Arunachal Pradesh	-62	-34	-4	-6	-3	-10	-13	-16	-12	-12	-12	-11	-11	-10	-10	1443.4	1610.4	-167.0	
2		Assam & Meghalaya	-53	-22	-10	0	-6	-12	-15	-16	-15	-14	-13	-13	-12	-12	-13	-13	1456.3	1673.5	-217.2
3		Nag-Man-Miz-Tri	-33	-44	-20	-13	-17	-21	-23	-23	-23	-22	-22	-22	-22	-22	-23	-23	1018.6	1325.2	-306.6
4		Sub Him WB & Sikkim	-51	-19	-15	8	-1	-8	-11	-12	-13	-12	-12	-11	-11	-9	-9	-9	1672.1	1847.1	-175.0
5		Gangetic West Bengal	-54	-57	-47	-51	-42	-29	-27	-28	-27	-26	-27	-27	-27	-28	-28	-28	777.4	1078.9	-301.5
6		Jharkhand	-61	-58	-30	-40	-35	-28	-27	-29	-29	-28	-28	-29	-29	-29	-30	-30	689.7	981.8	-292.1
7		Bihar	-34	-39	9	7	-6	-13	-17	-21	-23	-23	-22	-22	-23	-22	-18	-18	779.5	947.4	-167.9
8	Northwest India	East Uttar Pradesh	-77	-51	26	10	-7	-11	-14	-19	-22	-21	-20	-20	-21	-20	-18	-16	665.9	796.5	-130.6
9		West Uttar Pradesh	-72	-66	-19	-22	-24	-26	-27	-28	-29	-29	-29	-29	-30	-30	-30	-30	485.6	695.0	-209.4
10		Uttarakhand	-47	-49	-41	-36	-31	-24	-26	-23	-23	-23	-22	-22	-23	-23	-23	-23	876.6	1134.2	-257.6
11		Haryana-Chd- Delhi	-85	-56	-58	-28	-32	-31	-35	-36	-40	-40	-41	-41	-42	-42	-42	-42	248.8	427.7	-178.9
12		Punjab	-79	-41	-37	1	-16	0	-4	-1	-7	-7	-7	-7	-7	-8	-8	-8	407.2	443.8	-36.6
13		Himachal Pradesh	-26	-40	-40	-38	-24	-4	-6	-8	-12	-12	-13	-13	-13	-14	-14	-14	629.1	730.3	-101.2
14		Jammu & Kashmir	111	-6	-14	-16	-10	-8	-12	-14	-19	-19	-19	-20	-20	-21	-21	-21	425.2	537.7	-112.5
15	West Rajasthan	-89	-25	-36	-38	-1	11	13	20	16	16	15	15	15	14	14	14	294.1	258.3	35.8	
16	East Rajasthan	-69	24	36	2	30	42	43	41	41	43	47	49	49	48	48	48	866.8	586.1	280.7	
17	Central India	Odisha	-32	-31	-17	-28	-9	-4	-4	0	5	4	4	3	3	2	2	1	1109.1	1092.8	16.3
18		West Madhya Pradesh	-85	-33	31	-6	32	32	37	34	44	48	53	54	54	54	55	55	1268.6	820.8	447.8
19		East Madhya Pradesh	-72	-60	2	-20	-9	-4	1	2	11	13	13	12	11	12	13	13	1143.5	1011.9	131.6
20		Gujarat Region	-71	-35	-14	-30	13	19	17	19	23	23	25	25	25	25	24	24	1099.1	884.8	214.3
21		Saurashtra & Kutch	-22	-33	-53	-55	-31	20	17	34	48	47	46	45	45	44	43	43	698.6	488.0	210.6
22		Konkan & Goa	-58	-39	22	17	49	37	33	45	51	52	52	53	53	54	54	54	4258.6	2758.3	1500.3
23		Madhya Maharashtra	-53	-39	18	8	73	59	53	53	56	56	56	56	56	55	55	56	1071.8	687.3	384.5
24		Marathwada	-64	-41	-30	-35	-15	-25	-30	-18	-18	-18	-18	-18	-19	-19	-18	-17	504.3	610.1	-105.8
25		Vidarbha	-86	-67	-26	-38	2	-4	-4	1	6	7	7	6	6	6	7	7	965.2	901.3	63.9
26		Chhattisgarh	-70	-33	-8	-24	-1	-3	-3	1	6	6	6	5	5	4	4	4	1139.3	1091.2	48.1
27	South Peninsula	A & N Island	92	60	21	12	6	23	38	46	39	38	37	39	42	41	42	47	2191.5	1492.6	698.9
28		Coastal Andhra Pradesh	-67	-33	-37	-18	4	1	-4	3	0	0	1	2	2	2	4	5	545.4	519.9	25.5
29		Telangana	-46	-42	-32	-33	6	-4	-7	-1	-4	-3	-4	-3	-3	-4	1	1	706.9	701.3	5.6
30		Royalaseema	-20	-21	-39	-24	-31	-9	-15	-15	-19	-19	-20	-19	-13	-8	-4	2	362.1	354.7	7.4
31		Tamil Nadu & Puduchery	-19	-35	-46	-24	-15	7	2	-1	-1	1	4	5	6	8	10	11	323.7	292.9	30.8
32		Coastal Karnataka	-38	-35	-19	-11	4	10	12	21	24	24	24	24	25	25	25	25	3729.4	2993.8	735.6
33		Karnataka (N Interior)	-5	-7	7	0	43	34	27	28	24	24	22	22	21	20	20	21	525.2	433.1	92.1
34		Karnataka (S Interior)	9	-28	-16	-22	11	21	17	21	22	22	21	20	20	20	20	20	739.3	618.4	120.9
35		Kerala	-30	-40	-44	-27	-14	0	5	12	14	14	13	13	13	13	13	14	2214.2	1947.6	266.6
36		Lakshadweep	2	-22	-34	22	11	18	28	29	25	24	24	23	23	22	21	21	1160.0	956.7	203.3

**LEGEND**

<span style="background-color: #0070C0; color: white; padding: 2px;"> </span>	Large Excess: +60% and above
<span style="background-color: #00B0F0; color: white; padding: 2px;"> </span>	Excess: +20% to +59%
<span style="background-color: #008000; color: white; padding: 2px;"> </span>	Normal: +19% to -19%
<span style="background-color: #D9534F; color: white; padding: 2px;"> </span>	Deficient: -20% to -59%
<span style="background-color: #C00000; color: white; padding: 2px;"> </span>	Large Deficient: -60% to -99%
<span style="background-color: #FFD700; color: black; padding: 2px;"> </span>	No Rain: -100%

- Yesterday, 9 meteorological sub-divisions viz., East Uttar Pradesh, East Madhya Pradesh, Konkan & Goa, Madhya Maharashtra, Coastal Andhra Pradesh, Royalaseema, Coastal Karnataka, North Interior Karnataka and Kerala recieved wide spread rainfall (>75% of places).

- The cumulative rainfall status (since 01-June-2019) is deficient in 7, normal in 18 and excess in 11 out of 36 meteorological sub-divisions as on 19-Sep-2019.

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

East & North East India	-18	Central India	23	<b>Country as a whole</b>	<b>5</b>
North West India	-8	South Peninsula	13		

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 19-September 2019**

Sl No	State/UT	NR	LD	D	N	E	LE
1	ANDAMAN & NICOBAR ISLANDS	0 (0)	0 (0)	0 (0)	1 (25)	1 (0)	1 (75)
2	ANDHRA PRADESH	0 (0)	0 (0)	1 (11)	11 (81)	1 (8)	0 (0)
3	ARUNACHAL PRADESH	0 (0)	0 (0)	6 (33)	9 (63)	0 (0)	1 (4)
4	ASSAM	0 (0)	1 (2)	8 (40)	16 (52)	2 (6)	0 (0)
5	BIHAR	0 (0)	0 (0)	20 (50)	18 (50)	0 (0)	0 (0)
6	CHANDIGARH	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)	0 (0)
7	CHHATTISGARH	0 (0)	0 (0)	5 (18)	15 (55)	6 (21)	1 (6)
8	DADRA & NAGAR HAVELI	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (100)
9	DAMAN & DIU	0 (0)	0 (0)	0 (0)	0 (0)	2 (100)	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)	0 (0)	13 (32)	17 (61)	3 (7)
13	HARYANA	0 (0)	4 (14)	15 (73)	2 (13)	0 (0)	0 (0)
14	HIMACHAL PRADESH	0 (0)	0 (0)	6 (67)	6 (33)	0 (0)	0 (0)
15	JAMMU & KASHMIR	0 (0)	2 (4)	12 (81)	5 (10)	2 (3)	1 (2)
16	JHARKHAND	0 (0)	0 (0)	14 (62)	9 (34)	1 (4)	0 (0)
17	KARNATAKA	0 (0)	0 (0)	6 (18)	12 (40)	9 (29)	3 (13)
18	KERALA	0 (0)	0 (0)	0 (0)	10 (65)	4 (35)	0 (0)
19	LAKSHADWEEP	0 (0)	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)
20	MADHYA PRADESH	0 (0)	0 (0)	2 (3)	17 (36)	16 (35)	16 (26)
21	MAHARASHTRA	0 (0)	0 (0)	8 (23)	11 (33)	9 (23)	8 (21)
22	MANIPUR	0 (0)	4 (37)	4 (61)	1 (2)	0 (0)	0 (0)
23	MEGHALAYA	0 (0)	0 (0)	3 (57)	1 (11)	2 (20)	1 (12)
24	MIZORAM	0 (0)	0 (0)	4 (49)	4 (32)	1 (19)	0 (0)
25	NAGALAND	0 (0)	0 (0)	8 (62)	2 (26)	1 (12)	0 (0)
26	ODISHA	0 (0)	0 (0)	1 (2)	26 (87)	3 (10)	0 (0)
27	PONDICHERY	0 (0)	0 (0)	2 (14)	3 (32)	0 (0)	1 (54)
28	PUNJAB	0 (0)	0 (0)	8 (48)	8 (32)	3 (17)	1 (3)
29	RAJASTHAN	0 (0)	0 (0)	3 (9)	10 (42)	11 (32)	9 (17)
30	SIKKIM	0 (0)	0 (0)	1 (10)	2 (30)	1 (60)	0 (0)
31	TAMIL NADU	0 (0)	0 (0)	5 (17)	13 (46)	11 (26)	3 (11)
32	TELANGANA	0 (0)	0 (0)	4 (12)	25 (82)	2 (6)	0 (0)
33	TRIPURA	0 (0)	0 (0)	0 (0)	4 (100)	0 (0)	0 (0)
34	UTTAR PRADESH	0 (0)	3 (2)	40 (55)	29 (39)	3 (4)	0 (0)
35	UTTARAKHAND	0 (0)	0 (0)	8 (56)	4 (40)	1 (4)	0 (0)
36	WEST BENGAL	0 (0)	0 (0)	13 (66)	6 (34)	0 (0)	0 (0)
<b>Grand Total</b>		<b>0 (0)</b>	<b>14 (1)</b>	<b>213 (28)</b>	<b>297 (43)</b>	<b>112 (19)</b>	<b>50 (9)</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%
D	Deficient	: -20% to -59%
LD	Large Deficient	: -60% to -99%
NR	No Rain	: -100%

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