

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

(Departure from normal in %)

Sl No	Region	Sub Division	07-Jun-19	14-Jun-19	21-Jun-19	28-Jun-19	05-Jul-19	12-Jul-19	19-Jul-19	26-Jul-19	02-Aug-19	09-Aug-19	16-Aug-19	23-Aug-19	02-Sep-19	03-Sep-19	04-Sep-19	01-Jun to 04-Sep 2019 (mm)		
			ACT	NOR	Def/ Surp															
1	East & Northeast India	Arunachal Pradesh	-84	-62	-41	-34	-41	-4	-7	-6	1	-3	-6	-10	-14	-15	-15	1208.1	1417.4	-209.3
2		Assam & Meghalaya	-50	-53	-46	-22	-30	-10	-4	0	-3	-6	-10	-12	-16	-16	-16	1266.1	1503.1	-237.0
3		Nag-Man-Miz-Tri	-39	-33	-37	-44	-39	-20	-14	-13	-17	-17	-18	-21	-24	-24	-24	898.0	1180.6	-282.6
4		Sub Him WB & Sikkim	-68	-51	-35	-19	-34	-15	-5	8	1	-1	-3	-8	-12	-12	-12	1457.5	1648.1	-190.6
5		Gangetic West Bengal	-35	-54	-60	-57	-52	-47	-52	-51	-48	-42	-37	-29	-27	-27	-27	688.4	948.3	-259.9
6		Jharkhand	-25	-61	-69	-58	-44	-30	-40	-40	-40	-38	-35	-33	-28	-28	-28	616.9	857.2	-240.3
7		Bihar	-29	-34	-55	-39	-49	9	6	7	-3	-6	-10	-13	-19	-19	-20	666.3	829.9	-163.6
8	Northwest India	East Uttar Pradesh	-64	-77	-81	-51	-60	26	8	10	-2	-7	-14	-11	-16	-17	-17	566.0	685.1	-119.1
9		West Uttar Pradesh	-68	-72	-73	-66	-58	-19	-17	-22	-26	-24	-27	-26	-26	-26	-26	445.7	603.7	-158.0
10		Uttarakhand	-15	-47	-56	-49	-50	-41	-35	-36	-37	-31	-29	-24	-23	-23	-23	788.8	1019.2	-230.4
11		Haryana-Chd- Delhi	-84	-85	-37	-56	-55	-58	-26	-28	-30	-32	-33	-31	-35	-36	-36	243.6	380.8	-137.2
12		Punjab	-58	-79	-28	-41	-52	-37	15	1	0	-16	-16	0	-4	-5	-6	379.1	402.7	-23.6
13		Himachal Pradesh	-17	-26	-35	-40	-43	-40	-35	-38	-26	-24	-23	-4	-7	-8	-9	601.3	660.1	-58.8
14		Jammu & Kashmir	114	111	47	-6	-4	-14	-20	-16	-2	-10	-11	-8	-13	-14	-14	409.1	477.8	-68.7
15	West Rajasthan	-89	-89	-29	-25	-28	-36	-47	-38	-9	-1	2	11	20	20	20	281.4	235.4	46.0	
16	East Rajasthan	-93	-69	55	24	33	36	2	2	21	30	48	42	43	42	41	749.3	531.7	217.6	
17	Central India	Odisha	20	-32	-24	-31	-17	-17	-26	-28	-22	-9	-3	-4	-4	-3	-2	942.7	964.7	-22.0
18		West Madhya Pradesh	-92	-85	-45	-33	28	31	1	-6	16	32	40	32	36	35	35	983.5	730.5	253.0
19		East Madhya Pradesh	-98	-72	-68	-60	-13	2	-20	-20	-19	-9	-3	-4	0	1	2	903.5	890.1	13.4
20		Gujarat Region	-100	-71	-46	-35	-14	-14	-31	-30	-9	13	24	19	16	16	16	924.9	800.0	124.9
21		Saurashtra & Kutch	-100	-22	-18	-33	-45	-53	-64	-55	-29	-31	23	20	21	23	23	545.9	442.5	103.4
22		Konkan & Goa	-93	-58	-55	-39	5	22	14	17	29	49	42	37	35	36	40	3615.3	2587.4	1027.9
23		Madhya Maharashtra	-95	-53	-66	-39	-11	18	4	8	37	73	68	59	53	53	52	939.5	616.2	323.3
24		Marathwada	-63	-64	-77	-41	-34	-30	-36	-35	-25	-15	-21	-25	-18	-18	-18	439.0	532.3	-93.3
25		Vidarbha	-83	-86	-86	-67	-22	-26	-38	-38	-9	2	1	-4	-4	-3	-2	807.6	820.3	-12.7
26		Chhattisgarh	-43	-70	-42	-33	-13	-8	-21	-24	-12	-1	-1	-3	-2	-2	0	968.2	972.7	-4.5
27	South Peninsula	A & N Island	-47	92	83	60	42	21	16	12	8	6	20	23	44	43	46	1856.6	1274.6	582.0
28		Coastal Andhra Pradesh	-43	-67	-54	-33	-36	-37	-26	-18	-4	4	-3	1	1	2	2	452.4	444.5	7.9
29		Telangana	-26	-46	-48	-42	-35	-32	-38	-33	-10	6	-3	-4	-1	-1	-1	616.2	621.5	-5.3
30		Royalaseema	9	-20	-37	-21	-27	-39	-29	-24	-27	-31	-35	-9	-15	-14	-14	246.9	287.8	-40.9
31		Tamil Nadu & Puduchery	-4	-19	-36	-35	-44	-46	-30	-24	-32	-15	-15	7	-1	-1	-1	234.6	236.5	-1.9
32		Coastal Karnataka	-76	-38	-44	-35	-30	-19	-22	-11	-12	4	12	10	16	17	18	3356.5	2843.6	512.9
33		Karnataka (N Interior)	17	-5	-33	-7	6	7	6	0	6	43	39	34	28	28	28	471.1	368.3	102.8
34		Karnataka (S Interior)	50	9	-25	-28	-25	-16	-23	-22	-27	11	20	21	17	18	18	653.8	552.7	101.1
35		Kerala	-60	-30	-39	-40	-47	-44	-42	-27	-33	-14	1	0	7	8	9	1982.7	1821.9	160.8
36	Lakshadweep	-49	2	-10	-22	-33	-34	9	22	14	11	18	18	28	30	30	1123.8	863.7	260.1	

**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%

- Yesterday, wide spread (> 75% places) rainfall occurred in eleven meteorological sub-divisions viz., Arunachal Pradesh, Assam & Meghalaya, Uttarakhand, Sub-Himalayan West Bengal & Sikkim, Odisha, East Madhya Pradesh, Konkan & Goa, Vidarbha, Chhattisgarh, Coastal Karnataka and Kerala and due to this, the cumulative seasonal rainfall of the country as a whole has improved from 0% to 1%.
- As on 04-Sep-19, the cumulative rainfall status (since 01-Jun-19) is deficient in seven, normal in 20 and excess in nine, out of the total 36 meteorological sub-divisions.

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

East & North East India	-19	Central India	14	<b>Country as a whole</b>	<b>1</b>
North West India	-6	South Peninsula	9		

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 04-September 2019**

Sl No	State/UT	NR	LD	D	N	E	LE
1	ANDAMAN & NICOBAR ISLANDS	0 (0)	0 (0)	0 (0)	2 (25)	0 (0)	1 (75)
2	ANDHRA PRADESH	0 (0)	0 (0)	2 (20)	10 (72)	1 (8)	0 (0)
3	ARUNACHAL PRADESH	0 (0)	0 (0)	7 (37)	8 (59)	0 (0)	1 (4)
4	ASSAM	0 (0)	1 (2)	8 (40)	16 (52)	2 (6)	0 (0)
5	BIHAR	0 (0)	1 (2)	21 (55)	16 (43)	0 (0)	0 (0)
6	CHANDIGARH	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)
7	CHHATTISGARH	0 (0)	0 (0)	10 (32)	10 (40)	6 (21)	1 (7)
8	DADRA & NAGAR HAVELI	0 (0)	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)
9	DAMAN & DIU	0 (0)	0 (0)	1 (26)	0 (0)	1 (74)	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)	1 (2)	19 (47)	12 (49)	1 (2)
13	HARYANA	0 (0)	2 (6)	16 (75)	3 (19)	0 (0)	0 (0)
14	HIMACHAL PRADESH	0 (0)	0 (0)	5 (64)	7 (36)	0 (0)	0 (0)
15	JAMMU & KASHMIR	0 (0)	2 (4)	9 (78)	7 (13)	3 (3)	1 (2)
16	JHARKHAND	0 (0)	0 (0)	13 (59)	11 (41)	0 (0)	0 (0)
17	KARNATAKA	0 (0)	0 (0)	3 (12)	14 (40)	10 (35)	3 (13)
18	KERALA	0 (0)	0 (0)	0 (0)	12 (82)	2 (18)	0 (0)
19	LAKSHADWEEP	0 (0)	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)
20	MADHYA PRADESH	0 (0)	0 (0)	3 (6)	20 (43)	24 (46)	4 (5)
21	MAHARASHTRA	0 (0)	0 (0)	9 (25)	12 (35)	12 (28)	3 (12)
22	MANIPUR	0 (0)	6 (61)	2 (37)	1 (2)	0 (0)	0 (0)
23	MEGHALAYA	0 (0)	0 (0)	4 (67)	1 (13)	1 (8)	1 (12)
24	MIZORAM	0 (0)	0 (0)	3 (34)	5 (47)	1 (19)	0 (0)
25	NAGALAND	0 (0)	1 (3)	9 (84)	0 (0)	1 (13)	0 (0)
26	ORISSA	0 (0)	0 (0)	5 (16)	23 (77)	2 (7)	0 (0)
27	PONDICHERRY	0 (0)	0 (0)	1 (28)	4 (18)	1 (54)	0 (0)
28	PUNJAB	0 (0)	0 (0)	5 (35)	11 (45)	3 (17)	1 (3)
29	RAJASTHAN	0 (0)	0 (0)	4 (10)	8 (34)	14 (38)	7 (18)
30	SIKKIM	0 (0)	0 (0)	1 (10)	2 (30)	1 (60)	0 (0)
31	TAMIL NADU	0 (0)	1 (5)	10 (33)	15 (46)	4 (10)	2 (6)
32	TELANGANA	0 (0)	0 (0)	5 (19)	24 (75)	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)	38 (50)	31 (45)	3 (3)	0 (0)
35	UTTARAKHAND	0 (0)	0 (0)	7 (50)	5 (46)	1 (4)	0 (0)
36	WEST BENGAL	0 (0)	0 (0)	14 (71)	5 (29)	0 (0)	0 (0)
<b>Grand Total</b>		<b>0 (0)</b>	<b>17 (1)</b>	<b>221 (30)</b>	<b>311 (43)</b>	<b>111 (20)</b>	<b>26 (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%
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D	Deficient	: -20% to -59%
LD	Large Deficient	: -60% to -99%
NR	No Rain	: -100%

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