

Progress of rainfall since 01-June-2019 in different meteorological sub-divisions of India (Departure from normal in %)																01-Jun to 23-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	13-Sep-19	18-Sep-19	19-Sep-19	20-Sep-19	21-Sep-19	22-Sep-19	23-Sep-19	ACT	NOR	Def/ Surp	
1	East & Northeast India	Arunachal Pradesh	-62	-34	-4	-6	-3	-10	-13	-16	-12	-10	-10	-11	-12	-12	-11	1478.2	1654.4	-176.2	
2		Assam & Meghalaya	-53	-22	-10	0	-6	-12	-15	-16	-14	-13	-13	-13	-14	-14	-13	1479.5	1710.2	-230.7	
3		Nag-Man-Miz-Tri	-33	-44	-20	-13	-17	-21	-23	-23	-22	-23	-23	-23	-24	-24	-24	-23	1047.0	1364.4	-317.4
4		Sub Him WB & Sikkim	-51	-19	-15	8	-1	-8	-11	-12	-12	-9	-9	-10	-10	-9	-9	-9	1724.0	1886.9	-162.9
5		Gangetic West Bengal	-54	-57	-47	-51	-42	-29	-27	-28	-26	-28	-28	-28	-28	-29	-29	-29	789.0	1111.7	-322.7
6		Jharkhand	-61	-58	-30	-40	-35	-28	-27	-29	-28	-30	-30	-30	-30	-30	-31	-31	697.4	1007.2	-309.8
7		Bihar	-34	-39	9	7	-6	-13	-17	-21	-23	-18	-18	-18	-18	-18	-18	-18	799.6	970.3	-170.7
8	Northwest India	East Uttar Pradesh	-77	-51	26	10	-7	-11	-14	-19	-21	-18	-16	-17	-17	-16	-16	686.3	815.1	-128.8	
9		West Uttar Pradesh	-72	-66	-19	-22	-24	-26	-27	-28	-29	-30	-30	-30	-30	-30	-29	-29	504.2	707.2	-203.0
10		Uttarakhand	-47	-49	-41	-36	-31	-24	-26	-23	-23	-23	-23	-23	-23	-23	-23	-23	889.7	1154.4	-264.7
11		Haryana-Chd- Delhi	-85	-56	-58	-28	-32	-31	-35	-36	-40	-42	-42	-42	-42	-42	-42	-43	250.5	436.7	-186.2
12		Punjab	-79	-41	-37	1	-16	0	-4	-1	-7	-8	-8	-8	-8	-9	-9	-9	411.1	453.1	-42.0
13		Himachal Pradesh	-26	-40	-40	-38	-24	-4	-6	-8	-12	-14	-14	-14	-14	-14	-14	-14	638.0	745.5	-107.5
14		Jammu & Kashmir	111	-6	-14	-16	-10	-8	-12	-14	-19	-21	-21	-21	-21	-22	-22	-22	428.6	548.2	-119.6
15	West Rajasthan	-89	-25	-36	-38	-1	11	13	20	16	14	14	14	14	13	14	14	297.4	261.2	36.2	
16	East Rajasthan	-69	24	36	2	30	42	43	41	43	48	48	48	48	48	49	49	883.4	593.3	290.1	
17	Central India	Odisha	-32	-31	-17	-28	-9	-4	-4	0	4	2	1	1	1	0	0	1119.5	1118.5	1.0	
18		West Madhya Pradesh	-85	-33	31	-6	32	32	37	34	48	55	55	55	56	57	58	1321.5	838.7	482.8	
19		East Madhya Pradesh	-72	-60	2	-20	-9	-4	1	2	13	13	13	13	13	14	14	1174.3	1029.2	145.1	
20		Gujarat Region	-71	-35	-14	-30	13	19	17	19	23	24	24	24	25	25	25	1126.3	900.1	226.2	
21		Saurashtra & Kutch	-22	-33	-53	-55	-31	20	17	34	47	43	43	43	43	44	43	711.0	495.8	215.2	
22		Konkan & Goa	-58	-39	22	17	49	37	33	45	52	54	54	55	54	54	53	4298.0	2802.2	1495.8	
23		Madhya Maharashtra	-53	-39	18	8	73	59	53	53	56	55	56	57	56	55	55	1098.5	710.7	387.8	
24		Marathwada	-64	-41	-30	-35	-15	-25	-30	-18	-18	-18	-17	-14	-13	-14	-14	547.3	634.3	-87.0	
25		Vidarbha	-86	-67	-26	-38	2	-4	-4	1	7	7	7	8	8	8	8	996.9	919.6	77.3	
26		Chhattisgarh	-70	-33	-8	-24	-1	-3	-3	1	6	4	4	4	4	4	3	1150.2	1112.8	37.4	
27	South Peninsula	A & N Island	92	60	21	12	6	23	38	46	38	42	47	49	50	50	50	2307.8	1542.1	765.7	
28		Coastal Andhra Pradesh	-67	-33	-37	-18	4	1	-4	3	0	4	5	6	5	5	5	570.1	545.5	24.6	
29		Telangana	-46	-42	-32	-33	6	-4	-7	-1	-3	1	1	1	1	1	1	734.1	726.6	7.5	
30		Rayalaseema	-20	-21	-39	-24	-31	-9	-15	-15	-19	-4	2	8	6	9	9	411.7	377.0	34.7	
31		Tamil Nadu & Puduchery	-19	-35	-46	-24	-15	7	2	-1	1	10	11	11	10	10	12	346.8	309.5	37.3	
32		Coastal Karnataka	-38	-35	-19	-11	4	10	12	21	24	25	25	25	24	24	24	3747.6	3028.5	719.1	
33		Karnataka (N Interior)	-5	-7	7	0	43	34	27	28	24	20	21	23	21	20	18	539.6	456.8	82.8	
34		Karnataka (S Interior)	9	-28	-16	-22	11	21	17	21	22	20	20	19	18	18	19	761.4	642.2	119.2	
35		Kerala	-30	-40	-44	-27	-14	0	5	12	14	13	14	13	13	13	13	2229.6	1981.8	247.8	
36	Lakshadweep	2	-22	-34	22	11	18	28	29	24	21	21	21	20	20	19	1162.0	977.0	185.0		

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 rainfall (> 75% places) occurred in four meteorological sub-divisions viz., Arunachal Pradesh, Assam & Meghalaya, NMMT and Sub-Himalayan West Bengal & Sikkim and fairly wide spread rainfall (51-75% places) in three sub-divisions (West Madhya Pradesh, Tamil Nadu and South Interior Karnataka).
- The cumulative rainfall status (since 01-Jun-19) as on 23-Sep-19 is excess in 8, normal in 21 and deficient in 7 meteorological sub-divisions.

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

East & North East India	-18	Central India	24	Country as a whole	5
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 23-September 2019

SI No	State/UT	NR	LD	D	N	E	LE
1	ANDAMAN & NICOBAR ISLANDS	0 (0)	0 (0)	0 (0)	1 (25)	1 (49)	1 (26)
2	ANDHRA PRADESH	0 (0)	0 (0)	0 (0)	12 (91)	1 (9)	0 (0)
3	ARUNACHAL PRADESH	0 (0)	0 (0)	5 (27)	10 (70)	0 (0)	1 (4)
4	ASSAM	0 (0)	1 (2)	6 (32)	18 (60)	2 (6)	0 (0)
5	BIHAR	0 (0)	0 (0)	20 (51)	18 (49)	0 (0)	0 (0)
6	CHANDIGARH	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)	0 (0)
7	CHHATTISGARH	0 (0)	0 (0)	7 (23)	14 (54)	5 (17)	1 (7)
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 (101)	0 (0)
10	DELHI	0 (0)	0 (0)	5 (94)	1 (7)	0 (0)	0 (0)
11	GOA	0 (0)	0 (0)	0 (0)	0 (0)	2 (101)	0 (0)
12	GUJARAT	0 (0)	0 (0)	0 (0)	11 (33)	19 (61)	3 (7)
13	HARYANA	0 (0)	4 (14)	15 (74)	2 (13)	0 (0)	0 (0)
14	HIMACHAL PRADESH	0 (0)	0 (0)	6 (67)	5 (32)	1 (2)	0 (0)
15	JAMMU & KASHMIR	0 (0)	2 (4)	12 (89)	3 (3)	2 (3)	1 (2)
16	JHARKHAND	0 (0)	0 (0)	14 (63)	5 (18)	0 (0)	0 (0)
17	KARNATAKA	0 (0)	0 (0)	5 (16)	14 (45)	9 (29)	2 (10)
18	KERALA	0 (0)	0 (0)	0 (0)	11 (76)	3 (25)	0 (0)
19	LAKSHADWEEP	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)
20	MADHYA PRADESH	0 (0)	0 (0)	2 (3)	17 (36)	14 (32)	18 (30)
21	MAHARASHTRA	0 (0)	0 (0)	6 (20)	13 (37)	10 (26)	7 (18)
22	MANIPUR	0 (0)	4 (37)	4 (61)	1 (2)	0 (0)	0 (0)
23	MEGHALAYA	0 (0)	0 (0)	3 (58)	1 (10)	2 (21)	1 (12)
24	MIZORAM	0 (0)	0 (0)	4 (54)	3 (26)	1 (21)	0 (0)
25	NAGALAND	0 (0)	0 (0)	8 (63)	2 (26)	1 (12)	0 (0)
26	ORISSA	0 (0)	0 (0)	2 (5)	26 (89)	2 (7)	0 (0)
27	PONDICHERY	0 (0)	0 (0)	1 (7)	2 (34)	1 (60)	0 (0)
28	PUNJAB	0 (0)	0 (0)	8 (48)	8 (32)	3 (17)	1 (3)
29	RAJASTHAN	0 (0)	0 (0)	3 (9)	9 (39)	12 (36)	9 (17)
30	SIKKIM	0 (0)	0 (0)	1 (10)	2 (31)	1 (60)	0 (0)
31	TAMIL NADU	0 (0)	0 (0)	4 (15)	15 (51)	12 (30)	1 (5)
32	TELANGANA	0 (0)	0 (0)	5 (13)	24 (82)	2 (6)	0 (0)
33	TRIPURA	0 (0)	0 (0)	0 (0)	4 (101)	0 (0)	0 (0)
34	UTTAR PRADESH	0 (0)	0 (0)	8 (56)	4 (41)	1 (4)	0 (0)
35	UTTARAKHAND	0 (0)	3 (2)	40 (53)	28 (39)	4 (6)	0 (0)
36	WEST BENGAL	0 (0)	0 (0)	13 (66)	6 (35)	0 (0)	0 (0)
Grand Total		0 (0)	14 (1)	208 (27)	291 (45)	113 (19)	47 (8)

* value indicates number of districts and value in bracket indicates the percent area of the state

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E	Excess	: +20% to +59%
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