

Progress of rainfall since 01-June-2019 in different meteorological sub-divisions of India (Departure from normal in %)																	01-Jun to 30-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	21-Sep-19	25-Sep-19	26-Sep-19	27-Sep-19	28-Sep-19	29-Sep-19	30-Sep-19	ACT	NOR	Def/Surp
1	East & Northeast India	Arunachal Pradesh	-62	-34	-4	-6	-3	-10	-13	-16	-12	-12	-9	-10	-10	-11	-11	1538.2	1726.6	-188.4	
2		Assam & Meghalaya	-53	-22	-10	0	-6	-12	-15	-16	-14	-14	-11	-12	-12	-12	-12	1567.9	1773.7	-205.8	
3		Nag-Man-Miz-Tri	-33	-44	-20	-13	-17	-21	-23	-23	-22	-24	-22	-22	-22	-22	-22	1114.8	1426.7	-311.9	
4		Sub Him WB & Sikkim	-51	-19	-15	8	-1	-8	-11	-12	-12	-10	-6	-7	-7	-7	-6	-4	1884.1	1970.8	-86.7
5		Gangetic West Bengal	-54	-57	-47	-51	-42	-29	-27	-28	-26	-29	-25	-25	-24	-23	-21	-20	940.9	1181.5	-240.6
6		Jharkhand	-61	-58	-30	-40	-35	-28	-27	-29	-28	-30	-30	-29	-27	-24	-21	-18	865.6	1054.7	-189.1
7		Bihar	-34	-39	9	7	-6	-13	-17	-21	-23	-18	-18	-16	-15	-10	-2	3	1050.4	1017.2	33.2
8	Northwest India	East Uttar Pradesh	-77	-51	26	10	-7	-11	-14	-19	-21	-17	-15	-14	-8	-3	0	1	846.7	839.4	7.3
9		West Uttar Pradesh	-72	-66	-19	-22	-24	-26	-27	-28	-29	-30	-29	-28	-28	-27	-27	-27	527.4	721.3	-193.9
10		Uttarakhand	-47	-49	-41	-36	-31	-24	-26	-23	-23	-23	-24	-23	-23	-22	-20	-18	960.4	1176.9	-216.5
11		Haryana-Chd- Delhi	-85	-56	-58	-28	-32	-31	-35	-36	-40	-42	-43	-43	-43	-43	-42	-42	258.6	444.0	-185.4
12		Punjab	-79	-41	-37	1	-16	0	-4	-1	-7	-9	-11	-11	-11	-10	-8	-5	444.3	467.3	-23.0
13		Himachal Pradesh	-26	-40	-40	-38	-24	-4	-6	-8	-12	-14	-16	-16	-14	-14	-12	-10	684.2	763.5	-79.3
14		Jammu & Kashmir	111	-6	-14	-16	-10	-8	-12	-14	-19	-21	-23	-23	-23	-22	-22	-21	445.8	567.5	-121.7
15	West Rajasthan	-89	-25	-36	-38	-1	11	13	20	16	13	13	13	13	17	17	19	315.0	265.3	49.7	
16	East Rajasthan	-69	24	36	2	30	42	43	41	43	48	48	49	49	51	52	53	919.5	602.9	316.6	
17	Central India	Odisha	-32	-31	-17	-28	-9	-4	-4	0	4	1	4	4	4	4	5	7	1232.5	1155.3	77.2
18		West Madhya Pradesh	-85	-33	31	-6	32	32	37	34	48	56	58	59	59	61	61	61	1383.0	857.7	525.3
19		East Madhya Pradesh	-72	-60	2	-20	-9	-4	1	2	13	13	16	18	19	22	24	25	1309.7	1048.4	261.3
20		Gujarat Region	-71	-35	-14	-30	13	19	17	19	23	25	24	25	26	28	28	29	1193.4	922.9	270.5
21		Saurashtra & Kutch	-22	-33	-53	-55	-31	20	17	34	47	43	43	44	46	51	55	66	839.7	507.2	332.5
22		Konkan & Goa	-58	-39	22	17	49	37	33	45	52	54	54	54	54	53	53	53	4385.8	2875.3	1510.5
23		Madhya Maharashtra	-53	-39	18	8	73	59	53	53	56	56	57	58	59	57	56	55	1166.9	751.2	415.7
24		Marathwada	-64	-41	-30	-35	-15	-25	-30	-18	-18	-13	-12	-11	-10	-11	-11	-12	590.7	668.8	-78.1
25		Vidarbha	-86	-67	-26	-38	2	-4	-4	1	7	8	9	10	11	11	11	12	1054.6	943.1	111.5
26		Chhattisgarh	-70	-33	-8	-24	-1	-3	-3	1	6	4	5	6	7	7	8	10	1255.6	1142.1	113.5
27	South Peninsula	A & N Island	92	60	21	12	6	23	38	46	38	50	48	47	45	43	42	41	2331.3	1653.8	677.5
28		Coastal Andhra Pradesh	-67	-33	-37	-18	4	1	-4	3	0	5	8	11	11	11	10	9	640.6	586.9	53.7
29		Telangana	-46	-42	-32	-33	6	-4	-7	-1	-3	1	4	5	6	6	5	6	805.0	759.6	45.4
30		Royalaseema	-20	-21	-39	-24	-31	-9	-15	-15	-19	6	13	13	13	14	13	12	459.9	411.6	48.3
31		Tamil Nadu & Puduchery	-19	-35	-46	-24	-15	7	2	-1	1	10	17	19	17	17	15	18	401.9	342.0	59.9
32		Coastal Karnataka	-38	-35	-19	-11	4	10	12	21	24	24	23	23	24	23	23	23	3796.5	3095.1	701.4
33		Karnataka (N Interior)	-5	-7	7	0	43	34	27	28	24	21	24	27	27	25	24	23	612.3	497.1	115.2
34		Karnataka (S Interior)	9	-28	-16	-22	11	21	17	21	22	18	23	24	23	23	23	23	839.2	681.8	157.4
35		Kerala	-30	-40	-44	-27	-14	0	5	12	14	13	13	13	13	13	12	13	2310.2	2049.3	260.9
36	Lakshadweep	2	-22	-34	22	11	18	28	29	24	20	21	22	23	23	22	22	1231.7	1013.1	218.6	

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, 16 meteorological sub-divisions viz., Assam & Meghalaya, Nagaland-Manipur-Mizoram-Tripura, Sub-Himalayan West Bengal & Sikkim, Gangetic West Bengal, Jharkhand, Bihar, Uttarakhand, Punjab, Himachal Pradesh, Odisha, Gujarat, Saurashtra & Kutch, Chhattisgarh, Telangana, Tamilnadu and Kerala received wide spread rainfall (>75% places). As a result, the cumulative rainfall status (since 01-June-2019) of the country as a whole has ended with 10% excess in South West Monsoon rainfall.
- The cumulative rainfall status (since 01-June-2019) has improved from excess to large excess in Saurashtra & Kutch (55% to 66%) and deficient to normal in Jharkhand (-21% to -18%) and Uttarakhand (-20% to -18%) due to the receipt of wide spread rainfall yesterday.
- The cumulative rainfall (since 01-June) was deficient in 5, normal in 19, excess in 10 and large excess in 2 out of 36 meteorological sub-divisions at the end of the season.

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

East & North East India	-12	Central India	29	Country as a whole	10
North West India	-2	South Peninsula	16		

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 30-September 2019

SI 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)	0 (0)	11 (85)	2 (15)	0 (0)
3	ARUNACHAL PRADESH	0 (0)	0 (0)	5 (27)	10 (69)	0 (0)	1 (4)
4	ASSAM	0 (0)	1 (2)	7 (36)	17 (56)	2 (6)	0 (0)
5	BIHAR	0 (0)	0 (0)	3 (4)	30 (84)	5 (12)	0 (0)
6	CHANDIGARH	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)
7	CHHATTISGARH	0 (0)	0 (0)	3 (9)	17 (63)	6 (21)	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 (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)	8 (21)	17 (36)	8 (43)
13	HARYANA	0 (0)	3 (12)	16 (75)	2 (13)	0 (0)	0 (0)
14	HIMACHAL PRADESH	0 (0)	0 (0)	3 (48)	8 (50)	1 (2)	0 (0)
15	JAMMU & KASHMIR	0 (0)	2 (4)	12 (82)	6 (10)	1 (2)	1 (2)
16	JHARKHAND	0 (0)	0 (0)	7 (33)	15 (61)	1 (2)	1 (4)
17	KARNATAKA	0 (0)	0 (0)	0 (0)	16 (50)	12 (40)	2 (10)
18	KERALA	0 (0)	0 (0)	0 (0)	11 (77)	3 (23)	0 (0)
19	LAKSHADWEEP	0 (0)	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)
20	MADHYA PRADESH	0 (0)	0 (0)	0 (0)	11 (22)	19 (43)	21 (35)
21	MAHARASHTRA	0 (0)	0 (0)	5 (17)	14 (40)	9 (22)	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)	5 (51)	0 (0)	0 (0)
25	NAGALAND	0 (0)	0 (0)	6 (46)	4 (42)	1 (12)	0 (0)
26	ODISHA	0 (0)	0 (0)	0 (0)	23 (79)	7 (21)	0 (0)
27	PONDICHERY	0 (0)	0 (0)	0 (0)	5 (46)	1 (54)	0 (0)
28	PUNJAB	0 (0)	0 (0)	7 (41)	9 (39)	3 (17)	1 (3)
29	RAJASTHAN	0 (0)	0 (0)	3 (9)	9 (38)	9 (29)	12 (24)
30	SIKKIM	0 (0)	0 (0)	1 (10)	2 (30)	1 (60)	0 (0)
31	TAMIL NADU	0 (0)	0 (0)	1 (4)	15 (56)	13 (30)	3 (10)
32	TELANGANA	0 (0)	0 (0)	3 (9)	22 (74)	6 (17)	0 (0)
33	TRIPURA	0 (0)	0 (0)	0 (0)	4 (100)	0 (0)	0 (0)
34	UTTAR PRADESH	0 (0)	3 (3)	27 (35)	35 (49)	8 (11)	2 (2)
35	UTTARAKHAND	0 (0)	0 (0)	6 (46)	6 (50)	1 (4)	0 (0)
36	WEST BENGAL	0 (0)	0 (0)	10 (52)	9 (48)	0 (0)	0 (0)
Grand Total		0 (0)	13 (1)	141 (20)	333 (47)	135 (20)	64 (12)

* 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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