

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

(Departure from normal in %)

**01-Jun
to
20-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	17-Sep-19	18-Sep-19	19-Sep-19	20-Sep-19	01-Jun to 20-Sep 2019 (mm)		
			ACT	NOR	Def/ Surp																
1	East & Northeast India	Arunachal Pradesh	-62	-34	-4	-6	-3	-10	-13	-16	-12	-12	-12	-11	-10	-10	-10	-11	1444.0	1622.5	-178.5
2		Assam & Meghalaya	-53	-22	-10	0	-6	-12	-15	-16	-15	-14	-13	-13	-12	-13	-13	-13	1457.2	1681.8	-224.6
3		Nag-Man-Miz-Tri	-33	-44	-20	-13	-17	-21	-23	-23	-23	-22	-22	-22	-22	-23	-23	-24	1020.2	1333.7	-313.5
4		Sub Him WB & Sikkim	-51	-19	-15	8	-1	-8	-11	-12	-13	-12	-12	-11	-9	-9	-9	-10	1673.3	1856.8	-183.5
5		Gangetic West Bengal	-54	-57	-47	-51	-42	-29	-27	-28	-27	-26	-27	-27	-28	-28	-28	-28	778.0	1085.3	-307.3
6		Jharkhand	-61	-58	-30	-40	-35	-28	-27	-29	-29	-28	-28	-29	-29	-30	-30	-30	691.5	986.2	-294.7
7		Bihar	-34	-39	9	7	-6	-13	-17	-21	-23	-23	-22	-22	-22	-18	-18	-18	782.4	953.2	-170.8
8	Northwest India	East Uttar Pradesh	-77	-51	26	10	-7	-11	-14	-19	-22	-21	-20	-20	-20	-18	-16	-17	668.4	801.8	-133.4
9		West Uttar Pradesh	-72	-66	-19	-22	-24	-26	-27	-28	-29	-29	-29	-29	-30	-30	-30	-30	487.0	697.5	-210.5
10		Uttarakhand	-47	-49	-41	-36	-31	-24	-26	-23	-23	-23	-22	-22	-23	-23	-23	-23	878.8	1138.8	-260.0
11		Haryana-Chd- Delhi	-85	-56	-58	-28	-32	-31	-35	-36	-40	-40	-41	-41	-42	-42	-42	-42	248.8	429.6	-180.8
12		Punjab	-79	-41	-37	1	-16	0	-4	-1	-7	-7	-7	-7	-7	-8	-8	-8	407.9	445.1	-37.2
13		Himachal Pradesh	-26	-40	-40	-38	-24	-4	-6	-8	-12	-12	-13	-13	-14	-14	-14	-14	630.4	734.1	-103.7
14		Jammu & Kashmir	111	-6	-14	-16	-10	-8	-12	-14	-19	-19	-19	-20	-21	-21	-21	-21	425.7	539.3	-113.6
15		West Rajasthan	-89	-25	-36	-38	-1	11	13	20	16	16	15	15	14	14	14	14	294.3	258.8	35.5
16		East Rajasthan	-69	24	36	2	30	42	43	41	41	43	47	49	48	48	48	48	867.7	587.9	279.8
17	Central India	Odisha	-32	-31	-17	-28	-9	-4	-4	0	5	4	4	3	2	2	1	1	1113.7	1098.3	15.4
18		West Madhya Pradesh	-85	-33	31	-6	32	32	37	34	44	48	53	54	54	55	55	55	1280.3	825.3	455.0
19		East Madhya Pradesh	-72	-60	2	-20	-9	-4	1	2	11	13	13	12	12	13	13	13	1148.9	1016.6	132.3
20		Gujarat Region	-71	-35	-14	-30	13	19	17	19	23	23	25	25	25	24	24	24	1103.7	889.4	214.3
21		Saurashtra & Kutch	-22	-33	-53	-55	-31	20	17	34	48	47	46	45	44	43	43	43	699.9	490.2	209.7
22		Konkan & Goa	-58	-39	22	17	49	37	33	45	51	52	52	53	54	54	54	55	4280.0	2769.0	1511.0
23		Madhya Maharashtra	-53	-39	18	8	73	59	53	53	56	56	56	56	55	55	55	56	1088.1	692.8	395.3
24		Marathwada	-64	-41	-30	-35	-15	-25	-30	-18	-18	-18	-18	-18	-19	-18	-17	-14	527.7	615.7	-88.0
25		Vidarbha	-86	-67	-26	-38	2	-4	-4	1	6	7	7	6	6	7	7	8	973.5	905.4	68.1
26		Chhattisgarh	-70	-33	-8	-24	-1	-3	-3	1	6	6	6	5	4	4	4	4	1143.0	1095.9	47.1
27	South Peninsula	A & N Island	92	60	21	12	6	23	38	46	39	38	37	39	41	42	47	49	2250.1	1508.2	741.9
28		Coastal Andhra Pradesh	-67	-33	-37	-18	4	1	-4	3	0	0	1	2	2	4	5	6	559.7	527.2	32.5
29		Telangana	-46	-42	-32	-33	6	-4	-7	-1	-4	-3	-4	-3	-4	1	1	1	717.4	708.4	9.0
30		Rayalaseema	-20	-21	-39	-24	-31	-9	-15	-15	-19	-19	-20	-19	-8	-4	2	8	388.6	361.1	27.5
31		Tamil Nadu & Puduchery	-19	-35	-46	-24	-15	7	2	-1	-1	1	4	5	8	10	11	11	329.3	297.5	31.8
32		Coastal Karnataka	-38	-35	-19	-11	4	10	12	21	24	24	24	24	24	25	25	25	3740.3	3002.7	737.6
33		Karnataka (N Interior)	-5	-7	7	0	43	34	27	28	24	24	22	22	20	20	21	23	538.3	439.2	99.1
34		Karnataka (S Interior)	9	-28	-16	-22	11	21	17	21	22	22	21	20	20	20	20	19	742.2	624.8	117.4
35		Kerala	-30	-40	-44	-27	-14	0	5	12	14	14	13	13	13	13	14	13	2218.9	1955.7	263.2
36	Lakshadweep	2	-22	-34	22	11	18	28	29	25	24	24	23	22	21	21	21	1160.4	962.2	198.2	

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, 10 meteorological sub-divisions viz., West Madhya Pradesh, Konkan & Goa, Madhya Maharashtra, Marathwada, Coastal Andhra Pradesh, Telangana, Rayalaseema, Coastal Karnataka, North Interior Karnataka and Kerala recieved wide spread rainfall (>75% of places).
- The cumulative rainfall status as on 20-Sep-2019 (since 01-June-2019) is deficient in 7, normal in 19 and exces in 10 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	-18	Central India	24	Country as a whole	5
North West India	-8	South Peninsula	14		

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 20-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)	0 (0)	11 (83)	2 (17)	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 (54)	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)	1 (3)	12 (30)	17 (61)	3 (6)
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)	5 (16)	13 (42)	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)	15 (34)	17 (27)
21	MAHARASHTRA	0 (0)	0 (0)	7 (21)	12 (36)	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)	2 (23)	1 (8)	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)	27 (91)	2 (7)	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)	12 (29)	2 (8)
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 (54)	28 (38)	4 (6)	0 (0)
35	UTTARAKHAND	0 (0)	0 (0)	8 (55)	4 (40)	1 (5)	0 (0)
36	WEST BENGAL	0 (0)	0 (0)	13 (66)	6 (34)	0 (0)	0 (0)
Grand Total		0 (0)	14 (2)	211 (27)	300 (44)	111 (19)	50 (8)

* 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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