







Progress of rainfall since 01-June-2019 in different meteorological sub-divisions of India (Departure from normal in %)																01-Jun to 12-Sep 2019 (mm)				
Sl No	Region	Sub Division	07-Jun-19	14-Jun-19	21-Jun-19	28-Jun-19	12-Jul-19	26-Jul-19	02-Aug-19	09-Aug-19	16-Aug-19	23-Aug-19	07-Sep-19	09-Sep-19	10-Sep-19	11-Sep-19	12-Sep-19	ACT	NOR	Def/Surp
1	East & Northeast India	Arunachal Pradesh	-84	-62	-41	-34	-4	-6	1	-3	-6	-10	-16	-15	-14	-12	-12	1321.0	1507.9	-186.9
2		Assam & Meghalaya	-50	-53	-46	-22	-10	0	-3	-6	-10	-12	-16	-16	-15	-15	-15	1363.1	1596.0	-232.9
3		Nag-Man-Miz-Tri	-39	-33	-37	-44	-20	-13	-17	-17	-18	-21	-24	-23	-23	-23	-23	971.9	1258.8	-286.9
4		Sub Him WB & Sikkim	-68	-51	-35	-19	-15	8	1	-1	-3	-8	-13	-13	-13	-13	-13	1533.0	1757.0	-224.0
5		Gangetic West Bengal	-35	-54	-60	-57	-47	-51	-48	-42	-37	-29	-28	-27	-27	-28	-27	753.4	1026.5	-273.1
6		Jharkhand	-25	-61	-69	-58	-30	-40	-38	-35	-33	-28	-29	-29	-29	-30	-29	656.3	929.7	-273.4
7		Bihar	-29	-34	-55	-39	9	7	-3	-6	-10	-13	-22	-23	-23	-23	-23	689.6	896.0	-206.4
8	Northwest India	East Uttar Pradesh	-64	-77	-81	-51	26	10	-2	-7	-14	-11	-20	-21	-22	-22	-22	582.4	747.8	-165.4
9		West Uttar Pradesh	-68	-72	-73	-66	-19	-22	-26	-24	-27	-26	-28	-28	-29	-29	-29	463.8	655.0	-191.2
10		Uttarakhand	-15	-47	-56	-49	-41	-36	-37	-31	-29	-24	-22	-23	-23	-23	-23	834.1	1086.4	-252.3
11		Haryana-Chd- Delhi	-84	-85	-37	-56	-58	-28	-30	-32	-33	-31	-37	-38	-39	-39	-40	247.6	411.5	-163.9
12		Punjab	-58	-79	-28	-41	-37	1	0	-16	-16	0	-2	-4	-5	-6	-7	403.4	431.8	-28.4
13		Himachal Pradesh	-17	-26	-35	-40	-40	-38	-26	-24	-23	-4	-9	-10	-11	-12	-12	619.5	705.4	-85.9
14		Jammu & Kashmir	114	111	47	-6	-14	-16	-2	-10	-11	-8	-15	-17	-18	-18	-19	419.2	515.1	-95.9
15	West Rajasthan	-89	-89	-29	-25	-36	-38	-9	-1	2	11	19	18	18	17	16	293.6	252.6	41.0	
16	East Rajasthan	-93	-69	55	24	36	2	21	30	48	42	40	41	41	41	41	800.2	569.4	230.8	
17	Central India	Odisha	20	-32	-24	-31	-17	-28	-22	-9	-3	-4	3	5	4	4	5	1086.0	1038.2	47.8
18		West Madhya Pradesh	-92	-85	-45	-33	31	-6	16	32	40	32	34	38	40	42	44	1126.9	784.5	342.4
19		East Madhya Pradesh	-98	-72	-68	-60	2	-20	-19	-9	-3	-4	3	8	8	10	12	1070.5	960.1	110.4
20		Gujarat Region	-100	-71	-46	-35	-14	-30	-9	13	24	19	17	17	20	22	23	1052.1	857.5	194.6
21		Saurashtra & Kutch	-100	-22	-18	-33	-53	-55	-29	-31	23	20	34	42	44	46	48	692.1	467.8	224.3
22		Konkan & Goa	-93	-58	-55	-39	22	17	29	49	42	37	46	51	51	51	51	4061.8	2690.0	1371.8
23		Madhya Maharashtra	-95	-53	-66	-39	18	8	37	73	68	59	53	55	56	56	56	1022.8	654.7	368.1
24		Marathwada	-63	-64	-77	-41	-30	-35	-25	-15	-21	-25	-18	-19	-19	-19	-18	473.0	575.1	-102.1
25		Vidarbha	-83	-86	-86	-67	-26	-38	-9	2	1	-4	3	4	4	4	6	922.3	867.7	54.6
26		Chhattisgarh	-43	-70	-42	-33	-8	-24	-12	-1	-1	-3	2	6	6	5	6	1099.2	1041.1	58.1
27	South Peninsula	A & N Island	-47	92	83	60	21	12	8	6	20	23	45	41	40	40	39	1938.2	1391.5	546.7
28		Coastal Andhra Pradesh	-43	-67	-54	-33	-37	-18	-4	4	-3	1	2	1	1	0	0	485.4	483.2	2.2
29		Telangana	-26	-46	-48	-42	-32	-33	-10	6	-3	-4	-2	-3	-3	-4	-4	641.4	665.1	-23.7
30		Rayalaseema	9	-20	-37	-21	-39	-24	-27	-31	-35	-9	-16	-18	-19	-20	-19	257.9	319.2	-61.3
31		Tamil Nadu & Puduchery	-4	-19	-36	-35	-46	-24	-32	-15	-15	7	-2	-4	-5	-5	-1	261.0	263.6	-2.6
32		Coastal Karnataka	-76	-38	-44	-35	-19	-11	-12	4	12	10	21	24	24	24	24	3626.8	2931.3	695.5
33		Karnataka (N Interior)	17	-5	-33	-7	7	0	6	43	39	34	28	28	27	26	24	494.9	397.8	97.1
34		Karnataka (S Interior)	50	9	-25	-28	-16	-22	-27	11	20	21	22	24	23	23	22	711.3	582.8	128.5
35		Kerala	-60	-30	-39	-40	-44	-27	-33	-14	1	0	13	13	13	13	14	2153.8	1894.8	259.0
36		Lakshadweep	-49	2	-10	-22	-34	22	14	11	18	18	28	26	26	25	25	1137.0	913.0	224.0

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%

- Wide spread (> 75% places) rainfall occurred in 17 meteorological sub-divisions viz., Arunachal Pradesh, Assam & Meghalaya, NMMT (Nagaland-Manipur-Mizoram-Tripura), Sub-Himalayan West Bengal & Sikkim, Gangetic West Bengal, Jharkhand, Odisha, West Madhya Pradesh, East Madhya Pradesh, Saurashtra & Kutch, Marathwada, Konkan & Goa, Vidarbha, Chhattisgarh, Tamilnadu, Coastal Karnataka and Kerala yesterday.
- The cumulative rainfall status (since 01-Jun-19) is deficient in 8, normal in 17 and excess in 11 out of 36 meteorological sub-divisions as on 12-Sep-2019.

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

East & North East India	-19	Central India	22	Country as a whole	3
North West India	-9	South Peninsula	10		

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 12-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)	6 (33)	9 (63)	0 (0)	1 (4)
4	ASSAM	0 (0)	1 (2)	9 (43)	15 (49)	2 (6)	0 (0)
5	BIHAR	0 (0)	1 (2)	22 (55)	15 (43)	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)	5 (17)	2 (10)
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)	1 (26)	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)	13 (32)	15 (58)	4 (8)
13	HARYANA	0 (0)	3 (9)	15 (72)	3 (19)	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)	11 (80)	6 (11)	2 (3)	1 (2)
16	JHARKHAND	0 (0)	0 (0)	13 (59)	10 (37)	1 (4)	0 (0)
17	KARNATAKA	0 (0)	0 (0)	6 (21)	11 (33)	10 (34)	3 (12)
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)	18 (38)	23 (47)	8 (12)
21	MAHARASHTRA	0 (0)	0 (0)	7 (21)	12 (36)	9 (22)	8 (21)
22	MANIPUR	0 (0)	6 (62)	2 (36)	1 (2)	0 (0)	0 (0)
23	MEGHALAYA	0 (0)	0 (0)	4 (67)	2 (21)	0 (0)	1 (12)
24	MIZORAM	0 (0)	0 (0)	2 (19)	6 (62)	1 (19)	0 (0)
25	NAGALAND	0 (0)	0 (0)	9 (75)	1 (13)	1 (12)	0 (0)
26	ODISHA	0 (0)	0 (0)	1 (2)	26 (88)	3 (10)	0 (0)
27	PONDICHERRY	0 (0)	0 (0)	3 (42)	2 (4)	1 (54)	0 (0)
28	PUNJAB	0 (0)	0 (0)	8 (48)	8 (32)	3 (17)	1 (3)
29	RAJASTHAN	0 (0)	0 (0)	3 (9)	11 (43)	12 (32)	7 (16)
30	SIKKIM	0 (0)	0 (0)	1 (10)	2 (30)	1 (60)	0 (0)
31	TAMIL NADU	0 (0)	1 (5)	11 (36)	14 (41)	4 (11)	2 (7)
32	TELANGANA	0 (0)	0 (0)	7 (22)	22 (72)	2 (6)	0 (0)
33	TRIPURA	0 (0)	0 (0)	0 (0)	4 (100)	0 (0)	0 (0)
34	UTTAR PRADESH	0 (0)	3 (3)	43 (56)	27 (39)	2 (2)	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)
Grand Total		0 (0)	17 (1)	226 (30)	296 (43)	107 (19)	40 (7)

* 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%