

भारत सरकार
Government of India
भारत मौसम विज्ञान विभाग
India Meteorological Department
प्रादेशिक मौसम विज्ञान केंद्र, चेन्नै
Regional Meteorological Centre, Chennai
WEEKLY WEATHER REPORT FOR TAMILNADU AND PUDUCHERRY FOR
THE WEEK ENDING 12TH SEPTEMBER 2018 / 21ST BHADRAPADA, 1940 (SAKA)
SUMMARY OF WEATHER

Week's Rainfall:

Large Excess	-----
Excess	-----
Normal	Dindigul, Erode, Karur, Thoothukudi and Virudhunagar districts.
Deficient	Dharmapuri, Krishnagiri, Namakkal, Nilgiris, Perambalur, Salem, Sivaganga, Theni, Tirunelveli, Tiruppur and Thiruvannamalai districts.
Large Deficient	Ariyalur, Coimbatore, Cuddalore, Madurai, Kancheepuram, Pudukottai, Ramanathapuram, Thanjavur, Tiruvallur, Tiruvarur, Tiruchirpalli and Vellore districts.
No Rain	Chennai, Kanyakumari, Nagapattinam and Villupuram districts and Karaikal and Puducherry.

CHIEF AMOUNT OF RAINFALL (IN CM) RECORDED ON:

06/09/2018: None.

07/09/2018: None.

08/09/2018: None.

09/09/2018: Venbavur (Perambalur Dist) 5, Ariyalur (Ariyalur Dist) 3, Perambalur (Perambalur Dist) 2, Papanasam (Thanjavur Dist), Kumbakonam (Thanjavur Dist), Nannilam (Tiruvarur Dist) 1 each.

10/09/2018: Nedungal (Krishnagiri Dist) 9 , Natham (Dindigul Dist) 5, Barur (Krishnagiri Dist) 4, Mangalapuram (Namakkal Dist), Harur (Dharmapuri Dist), Sholavandan (Madurai Dist), Tirupathur pto (Vellore Dist), Kadavur (Karur Dist), Thammampatty (Salem Dist), Srivilliputhur (Virudhunagar Dist) 3 each, Watrap (Virudhunagar Dist), Dindigul (Dindigul Dist), Pochampalli (Krishnagiri Dist), Kalugumalai (Toothukudi Dist), Melalathur (Vellore Dist) 2 each, Tirupattur (Vellore Dist), Gudiyatham (Vellore Dist), Tirumangalam (Madurai Dist), Alangayam (Vellore Dist), Usilampatti (Madurai Dist), Palacode (Dharmapuri Dist), Krishnagiri (Krishnagiri Dist), Vazhapadi (Salem Dist), Polur (Thiruvannamalai Dist), Mettupatti (Madurai Dist) 1 each.

11/09/2018: Kovilpatti (Toothukudi Dist) 8, Tirupuvanam (Sivaganga Dist) 7, Aravakurichi (Karur Dist), Pappireddipatti (Dharmapuri Dist), Musiri (Trichy Dist), Chengam (Thiruvannamalai Dist) 5 each, Sathyamangalam (Erode Dist), Pencondapuram (Krishnagiri Dist), Tiruchengode (Namakkal Dist), Bhavani (Erode Dist), Kothagiri (Nilgiris Dist), Yercaud (Salem Dist), Sankaridurg (Salem Dist) 4 each, Sattur (Virudhunagar Dist), Vedasandur (Dindigul Dist), Mettur (Salem Dist), Omalur (Salem Dist), Hosur (Krishnagiri Dist) 3 each, K.paramathi (Karur Dist), Kamatchipuram (Dindigul Dist), Kumarapalayam

(Namakkal Dist), Naduvattam (Nilgiris Dist), Kulithalai (Karur Dist), Airport Madurai (Madurai Dist), Dharamapuri (Dharmapuri Dist), Gobichettipalayam (Erode Dist), Illuppur (Pudukkottai Dist), Nilakottai (Dindigul Dist), Paramathivelur (Namakkal Dist), Vandavasi (Tiruvannamalai Dist), Virudhunagar (Virudhunagar Dist), Chatrapatti (odanchatra (Dindigul Dist), Thathiengrpet (Trichy Dist), Arani (Tiruvannamalai Dist) 2 each, Thammampatty (Salem Dist), Manapparai (Trichy Dist), Periyakulam (Theni Dist), Bhavanisagar (Erode Dist), Mayanur (Karur Dist), Karur (Karur Dist), Pochampalli (Krishnagiri Dist), Usilampatti (Madurai Dist), Paramakudi (Ramanathapuram Dist), Dharapuram (Tiruppur Dist), Attur (Salem Dist), Dharmapuri pto (Dharmapuri Dist), Perundururai (Erode Dist), Shoolagiri (Krishnagiri Dist), Uthagamandalam (Nilgiris Dist), Bodinaickanur (Theni Dist), Erode (Erode Dist), Rayakottah (Krishnagiri Dist), Udumalpet (Tiruppur Dist), Sivakasi (Virudhunagar Dist), Krishnagiri (Krishnagiri Dist), Ketti (Nilgiris Dist) 1 each.

12/09/2018:Pallipattu (Tiruvallur Dist) 7, Polur (Tiruvannamalai Dist), Chinnakalar (Coimbatore Dist) 5 each, Vedasandur (Dindigul Dist) 4, Palayamkottai (Tirunelveli Dist), Barur (Krishnagiri Dist) 3 each, R.k.pet (Tiruvallur Dist), Naduvattam (Nilgiris Dist), Sholingur (Vellore Dist) 2 each, Sivaganga (Sivaganga Dist), Valparai pto (Coimbatore Dist), Chittampatti (Madurai Dist), Thogamalai (Karur Dist), Uthagamandalam (Nilgiris Dist), Pochampalli (Krishnagiri Dist), Valparai taluk office (Coimbatore Dist) 1 each.

Season's Rainfall for the period from 01.06.2018 to 12.09.2018:

Large Excess	Coimbatore, Theni and Tirunelveli districts.
Excess	Kanyakumari district.
Normal	Chennai, Cuddalore, Nilgris, Pudukkottai, Sivaganga and Virudhunagar districts and Puducherry.
Deficient	Ariyalur, Dharmapuri, Dindigul, Erode, Kancheepuram, Karur, Madurai, Nagapattinam, Namakkal, Perambalur, Ramanathapuram, Salem, Thanjavur, Tiruppur , Tiruvallur, Thiruvannamalai, Tiruvarur, Toothukudi , Tiruchirapalli, Vellore and Villupuram districts Karaikal.
Large Deficient	Krishnagiri district.

Chief synoptic features and its associated weather:

Last week's North-South trough ran from South interior Karnataka to Comorin area across interior Tamilnadu extending up to 1.5 kilometers above mean sea level on 6th.

A trough ran from South interior Karnataka to South Tamilnadu across interior Tamilnadu and extended up to 1.5 kilometers above mean sea level on 9th and 10th, from North interior Karnataka to Comorin area across South interior Karnataka and interior Tamilnadu and extended up to 0.9 kilometers above mean sea level on 11th and persisted and seen at 0.9 kilometers above mean sea level on 12th.

An upper air cyclonic circulation lay over South interior Karnataka and neighbourhood at 5.8 kilometers above mean sea level on 9th.

A trough in Easterlies ran from Comorin area to Telangana at 5.8 kilometers above mean sea level on 10th and 11th.

An upper air cyclonic circulation lay over interior Karnataka and adjoining Rayalaseema and Telangana between 1.5 and 3.1 kilometers above mean sea level on 12th.

An upper air cyclonic circulation lay over South interior Karnataka neighbourhood at 5.8 kilometers above mean sea level on 12th.

Rainfall:

Rainfall occurred at a few places over the state on 11th, at one or two places on 6th,8th,9th,10th and 12th and Dry weather prevailed on 7th.

Regional Meteorological Centre,
College Road, Chennai-6.
Date: 12.09.2018

(Dr. S.BALACHANDRAN)
SCIENTIST 'F'
Deputy Director General of Meteorology

RAINFALL STATEMENT

Districts	Rainfall for the week ending 12 th September 2018			Seasonal rainfall for the period from 01.06.2018 to 12.09.2018		
	Actual (mm)	Normal (mm)	Departure (%)	Actual (mm)	Normal (mm)	Departure (%)
Ariyalur	8.0	35.7	-78	208.5	303.8	-31
Chennai	0.0	24.5	-100	336.1	362.7	-7
Coimbatore	1.4	8.4	-84	539.4	135.3	299
Cuddalore	0.2	30.3	-99	246.1	296.0	-17
Dharmapuri	17.6	33.2	-47	119.1	279.5	-57
Dindigul	26.0	24.3	7	134.7	207.2	-35
Erode	17.8	17.7	1	98.5	151.7	-35
Kancheepuram	1.2	35.4	-97	311.0	396.3	-22
Kanyakumari	0.0	19.9	-100	541.9	405.9	34
Karaikal	0.0	25.2	-100	113.3	226.0	-50
Karur	22.5	20.1	12	82.0	138.9	-41
Krishnagiri	20.8	26.4	-21	105.9	272.5	-61
Madurai	12.0	31.9	-62	165.1	251.1	-34
Nagapattinam	0.0	26.5	-100	139.5	225.8	-38
Namakkal	15.0	26.4	-43	162.3	246.8	-34
Nilgiris	13.5	24.8	-46	734.0	661.7	11
Perambalur	16.0	26.0	-38	88.4	203.2	-56
Puducherry	0.0	32.8	-100	290.7	311.1	-7
Pudukottai	2.0	26.0	-92	224.4	273.7	-18
Ramanathapuram	1.1	10.2	-89	65.9	106.6	-38
Salem	21.7	32.4	-33	241.4	328.7	-27
Sivaganga	11.8	25.0	-53	250.0	238.4	5
Thanjavur	1.7	26.5	-94	115.9	245.4	-53
Theni	6.0	9.1	-34	362.6	103.6	250
Tirunelveli	2.9	4.3	-33	281.6	111.5	153
Tiruppur	6.1	8.8	-30	52.7	96.5	-45
Tiruvallur	5.2	27.4	-81	261.2	361.5	-28
Tiruvannamalai	20.6	38.3	-46	206.0	359.5	-43
Tiruvarur	3.0	27.9	-89	148.2	230.8	-36
Toothukudi	8.6	7.2	19	38.1	49.8	-23
Tiruchirapalli	7.2	29.1	-75	95.4	203.1	-53
Vellore	8.8	32.9	-73	213.9	355.5	-40
Villupuram	0.0	34.6	-100	172.5	310.5	-44
Virudhunagar	12.7	15.6	-19	141.7	133.0	7
Tamilnadu	9.8	23.8	-59	199.3	240.8	-17
Tamilnadu and Puducherry	9.8	23.8	-59	199.4	241.0	-17

LEGEND:

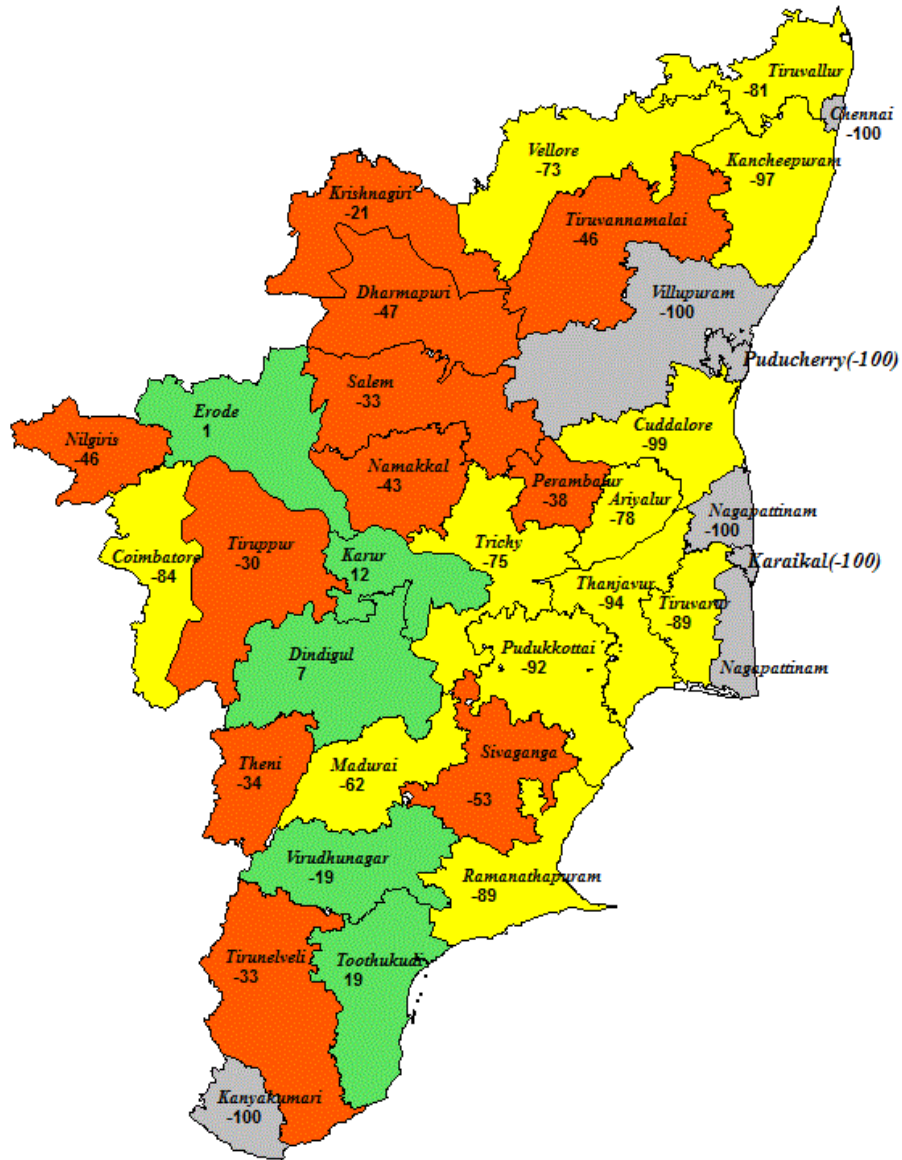
Large Excess (LE):	+60% and above	Excess (E):	+20% to +59%
Normal (N):	+19% to -19%	Deficient (D):	-20% to -59%
Large deficient (LD):	-60% to -99%	No Rain:	-100 %

In calculation of excess, deficits and their percentage, rainfall figures are taken to 0.1 mm.

INDIA METEOROLOGICAL DEPARTMENT
RMC CHENNAI

Rainfall % Departures from the Long Period Averages
for Districts in TAMILNADU

WEEK ENDING ON : 12.09.2018



LEGEND: ■ L. EXCESS (+60% OR MORE) ■ EXCESS (+20% TO +59%) ■ NORMAL (+19% TO -19%)
 ■ DEFICIENT (-20% TO -59%) ■ L. DEFICIENT (-60% TO -99%) ■ NO RAIN [-100%] ■ NO DATA

