

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 26TH DECEMBER 2018 / 05TH PAUSHA, 1940 (SAKA)
SUMMARY OF WEATHER**

Week's Rainfall:

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

CHIEF AMOUNT OF RAINFALL (IN CM) RECORDED ON:

20/12/2018: Manimutharu (Tirunelveli Dist) 2.

21/12/2018: None.

22/12/2018: Rameswaram (Ramanathapuram Dist) 4, Pamban (Ramanathapuram Dist) 3, Karaikal (Karaikal Dist), Vedaranyam (Nagapattinam Dist), Thiruthuraiipoondi (Tiruvarur Dist), Mannargudi (Tiruvarur Dist) 1 each.

23/12/2018: Anaikaranchatram (Kollidam (Nagapattinam Dist) 4, ChiDambaram (Cuddalore Dist), Sethiathope (Cuddalore Dist), ChiDambaram AWS (Cuddalore Dist), Pamban (Ramanathapuram Dist), Srimushnam (Cuddalore Dist) 3 each, Rameswaram (Ramanathapuram Dist), Parangipettai (Cuddalore Dist), K.m.koil (Cuddalore Dist), Mannargudi (Tiruvarur Dist), Chennai AP

(Kancheepuram Dist), Sirkali (Nagapattinam Dist), Tiruvarur (Tiruvarur Dist), Kallakurichi (Villupuram Dist), Pondicherry (Puducherry Dist), Attur (Salem Dist), Neyveli AWS (Cuddalore Dist), Pandavaiyar head (Tiruvarur Dist), Manamelkudi (Pudukkottai Dist), Cuddalore (Cuddalore Dist) 2 each, Kodavasal (Tiruvarur Dist), Valangaiman (Tiruvarur Dist), Vanur (Villupuram Dist), Madukkur (Thanjavur Dist), Nannilam (Tiruvarur Dist), NeeDamangalam (Tiruvarur Dist), Anna uty arg (Chennai Dist), Mayiladuthurai (Nagapattinam Dist), Nagapattinam (Nagapattinam Dist), Vandavasi (Tiruvannamalai Dist), Anna University (Chennai Dist), Tiruchendur (Toothukudi Dist), Vilupuram (Villupuram Dist), JayamkonDam (Ariyalur Dist), Papanasam (Tirunelveli Dist), Tondi (Ramanathapuram Dist), Uthiramerur (Kancheepuram Dist), Alangudi (Pudukkottai Dist), Tirukoilur (Villupuram Dist), Tiruvadana (Ramanathapuram Dist) 1 each.

24/12/2018: Papanasam (Tirunelveli Dist) 6, Pondicherry (Puducherry Dist), Marakkanam (Villupuram Dist), Sirkali (Nagapattinam Dist), Cheyyur (Kancheepuram Dist), Mahabalipuram (Kancheepuram Dist), Tindivanam (Villupuram Dist), Vedaranyam (Nagapattinam Dist), Manimutharu (Tirunelveli Dist) 3 each, Parangipettai (Cuddalore Dist), Mettur (Salem Dist), Alangudi (Pudukkottai Dist) 2 each, Mayiladuthurai (Nagapattinam Dist), Vanur (Villupuram Dist), Cuddalore (Cuddalore Dist), Maduranthagam (Kancheepuram Dist), Trangambadi(or)tranqueb (Nagapattinam Dist), Pattukottai (Thanjavur Dist), Manamadurai (Sivaganga Dist), Mannargudi (Tiruvarur Dist), Rajapalayam (Virudhunagar Dist), Avinasi (Tiruppur Dist), Thiruthuraipoondi (Tiruvarur Dist), Tiruvarur (Tiruvarur Dist), Anaikaranchatram(KolliDam (Nagapattinam Dist), Kumarapalayam (Namakkal Dist), Adirampatnam (Thanjavur Dist), Tirupathur (Sivaganga Dist), Kumbakonam (Thanjavur Dist), ChiDambaram (Cuddalore Dist), Tirumayam (Pudukkottai Dist), Arantangi (Pudukkottai Dist), Karambakudi (Pudukkottai Dist), Watrap (Virudhunagar Dist) 1 each.

25/12/2018: Manimutharu (Tirunelveli Dist), Valparai pto (Coimbatore Dist), Cheranmahadevi (Tirunelveli Dist), Devakottai (Sivaganga Dist) 2 each, Ambasamudram (Tirunelveli Dist), Valparai taluk office (Coimbatore Dist), Palayamkottai (Tirunelveli Dist), Vilathikulam (Toothukudi Dist), Thenkasi (Tirunelveli Dist), Ayikudi (Tirunelveli Dist), Kamudhi (Ramanathapuram Dist), Papanasam (Tirunelveli Dist) 1 each.

26/12/2018: None.

Season's Rainfall for the period from 01.10.2018 to 26.12.2018:

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

Chief synoptic features and its associated weather:

Last week's cyclonic circulation over Southeast Arabian Sea and adjoining Comorin area lay over Southeast Arabian Sea and adjoining Lakshadweep area and extended up to 3.1 kilometers above mean sea level on 20th.

A trough of low at mean sea level over Southwest Bay and adjoining equatorial Indian ocean extending up to 2.1 kilometers above mean sea level persisted on 21st, over South Srilanka and equatorial Indian ocean and extended up to 3.1 kilometers above mean sea level on 22nd, moved west-wards and lay over Comorin area

and adjoining equatorial Indian ocean and extended up to 1.5 kilometers above mean sea level on 23rd, over Comorin-Maldives area and adjoining equatorial Indian ocean and extended up to 0.9 kilometers above mean sea level on 24th and over Southeast Arabian sea and adjoining equatorial Indian ocean on 25th and 26th.

A trough in Easterlies ran from Maldives area to Madhya Maharashtra across Kerala and interior Karnataka and extended up to 0.9 kilometers above mean sea level on 26th.

Temperatures:

The minimum temperatures were appreciably above normal at a few places over the state on 22nd and 23rd and 24th above normal at a few places on 25th, at one or two places on 21st and 26th and below normal at one or two places on 20th during the week.

Rainfall:

Rainfall occurred at a few places over the state on 23rd and 24th and at one or two places on 20th, 21st, 22nd, 25th and 26th during the week.

Regional Meteorological Centre,
College Road, Chennai-6.

Date: 26.12.2018

(Dr. S.BALACHANDRAN)
SCIENTIST 'F'

Deputy Director General of Meteorology

RAINFALL STATEMENT

Districts	Rainfall for the week ending 26 th December 2018			Seasonal rainfall for the period from 01.10.2018 to 26.12.2018		
	Actual (mm)	Normal (mm)	Departure (%)	Actual (mm)	Normal (mm)	Departure (%)
Ariyalur	5.5	27.1	-80	518.2	537.4	-4
Chennai	9.2	26.1	-65	352.6	775.9	-55
Coimbatore	5.1	5.2	-2	318.5	325.6	-2
Cuddalore	26	29.9	-13	621	686	-9
Dharmapuri	0	5.7	-100	133.7	327.9	-59
Dindigul	0.7	14.8	-95	301.8	427	-29
Erode	1.3	6.8	-81	227.7	312	-27
Kancheepuram	9.8	16.1	-39	416.8	632.4	-34
Kanyakumari	1.1	9.5	-88	402.4	490.2	-18
Karaikal	18.9	61.6	-69	946.6	1014.6	-7
Karur	0	10.1	-100	147.4	310.8	-53
Krishnagiri	0	3.4	-100	123.1	288.1	-57
Madurai	2.1	11.3	-82	278.4	412.8	-33
Nagapattinam	37.6	55.3	-32	815.4	913.3	-11
Namakkal	2.9	4.8	-40	182.5	289.7	-37
Nilgiris	2.5	10.2	-75	415.7	470.5	-12
Perambalur	1	16.3	-94	249	436.3	-43
Puducherry	50.9	41.9	21	632.4	828.5	-24
Pudukottai	7.6	16	-53	313.1	395.7	-21
Ramanathapuram	15.7	22.3	-29	439.9	479.5	-8
Salem	5.9	7.4	-20	187.6	367.9	-49
Sivaganga	8.7	17.3	-50	338	413.6	-18
Thanjavur	10	26.4	-62	471.5	538.7	-12
Theni	1.6	4.9	-68	302.1	352.5	-14
Tirunelveli	23.5	14	68	500.7	453.2	10
Tiruppur	2.2	7.5	-70	282.1	310.8	-9
Tiruvallur	1.4	15	-91	342.9	583.4	-41
Tiruvannamalai	3	10.8	-72	393.1	442.5	-11
Tiruvarur	22.5	39.5	-43	710	699.8	1
Toothukudi	4.2	12.2	-65	348.6	415.8	-16
Tiruchirapalli	1.1	13.7	-92	208	385.6	-46
Vellore	0	6.7	-100	181.6	345.9	-47
Villupuram	16	19.4	-18	435.8	491.2	-11
Virudhunagar	3	7.3	-59	264.8	411	-36
Tamilnadu	7	13.7	-49	335.1	433.1	-23
Tamilnadu and Puducherry	7.1	13.9	-49	336.5	434.7	-23

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 %

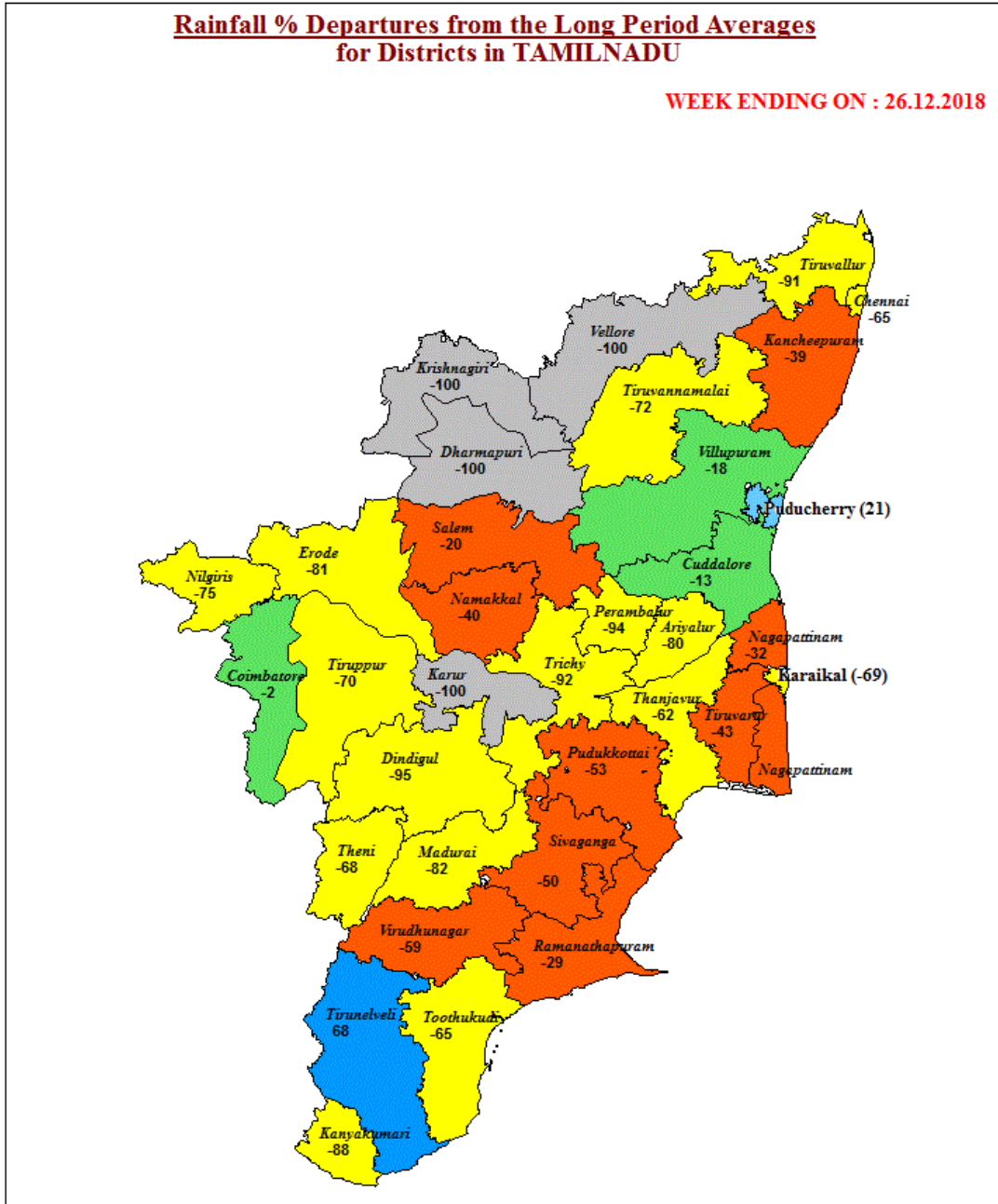
In calculation of excess, deficits and their percentage, rainfall figures are taken to 0.1 mm.

INDIA METEOROLOGICAL DEPARTMENT

RMC CHENNAI

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

WEEK ENDING ON : 26.12.2018



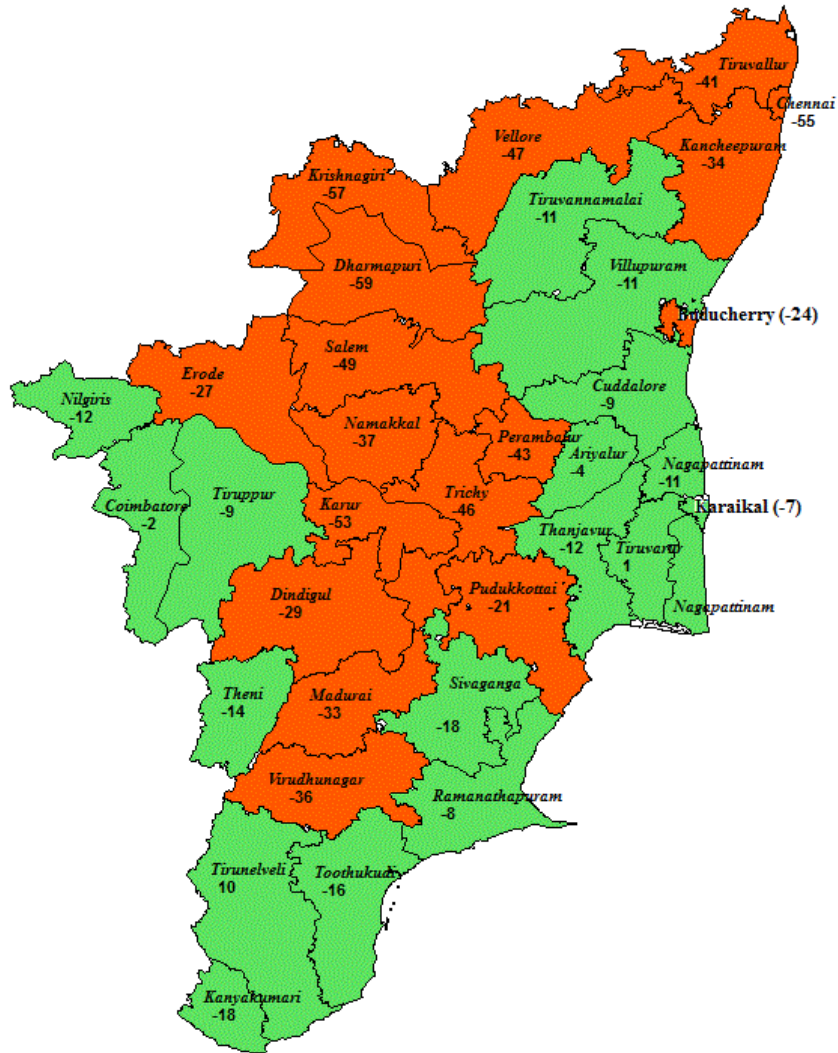
LEGEND: ■ L. EXCESS (+60% OR MORE) ■ EXCESS (+20% TO +59%) ■ NORMAL (+19% TO -19%)
 ■ DEFICIENT (-20% TO -59%) ■ L. DEFICIENT (-60% TO -99%) ■ NO RAIN [-100%] ■ NO DATA

INDIA METEOROLOGICAL DEPARTMENT

RMC CHENNAI

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

PERIOD : 01.10.2018 - 26.12.2018



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