

**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 15<sup>TH</sup> NOVEMBER 2017 / 24<sup>TH</sup> KARTIKA, 1939 (SAKA)**  
**SUMMARY OF WEATHER**

**Week's Rainfall:**

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

**The chief amounts of rainfall recorded in Centimetres:**

**09/11/2017:** Palayamkottai (Tirunelveli Dist) 7, K.paramathi (Karur Dist) 6, Papanasam (Tirunelveli Dist) 5, Madurai south (Madurai Dist), Coonoor (Nilgiris Dist), Airport Madurai (Madurai Dist) 4 each, Vilathikulam (Toothukudi Dist), Dharapuram (Tiruppur Dist), Sattur (Virudhunagar Dist), Bodinaickanur (Theni Dist), Kovilpatti (Toothukudi Dist) 3 each, Tirumangalam (Madurai Dist), Thuckalay (Kanyakumari Dist), Ambasamudram (Tirunelveli Dist), Cheranmahadevi (Tirunelveli Dist), Sivakasi (Virudhunagar Dist), Watrap (Virudhunagar Dist), R.s.mangalam (Ramanathapuram Dist), Mulanur (Tiruppur Dist), Srivaikuntam (Toothukudi Dist), Coonoor pto (Nilgiris Dist) 2 each, Kuzhithurai (Kanyakumari Dist), Tiruvannamalai (Tiruvannamalai Dist), Kadavur (Karur Dist), Peraiyur (Madurai Dist), Vedasandur (Dindigul Dist), Manimutharu (Tirunelveli Dist), Kalugumalai (Toothukudi Dist), Salem (Salem Dist), Chinnakalar (Coimbatore Dist), Sankarankoil (Tirunelveli Dist), Kodaikanal (Dindigul Dist), Mahabalipuram (Kancheepuram Dist), Arantangi (Pudukkottai Dist), Udumalpet (Tiruppur Dist), Mettupatti (Madurai Dist), Kodumudi (Erode Dist), Nanguneri (Tirunelveli Dist), Valparai pto (Coimbatore Dist), Venbavur (Perambalur Dist), Srivilliputhur (Virudhunagar Dist), Virudhunagar (Virudhunagar Dist), Sholavandan (Madurai Dist), Kadaladi (Ramanathapuram Dist), Karaikal (Karaikal Dist), K bridge (Nilgiris Dist), Manamadurai (Sivaganga Dist) 1 each.

**10/11/2017:** Thuckalay (Kanyakumari Dist) 5, Mylaudy (Kanyakumari Dist) 4, Ambasamudram (Tirunelveli Dist) 3, Karaikal (Karaikal Dist), Kalugumalai (Toothukudi Dist) 2 each, Papanasam (Tirunelveli Dist), Trangambadi(or)tranqueb (Nagapattinam Dist), Nanguneri (Tirunelveli Dist), Shencottah (Tirunelveli Dist), Colachel (Kanyakumari Dist), Periyar (Theni Dist) 1 each.

**11/11/2017:** Vedaranyam (Nagapattinam Dist) 13, Nagapattinam (Nagapattinam Dist) 9, Marakkanam (Villupuram Dist) 7, Cuddalore (Cuddalore Dist) 6, Parangipettai (Cuddalore Dist), Chengalpattu (Kancheepuram Dist), Pondicherry (Puducherry Dist), Mahabalipuram (Kancheepuram Dist), Vanur (Villupuram Dist) 5 each, Karaikal (Karaikal Dist) 4, ChiDambaram (Cuddalore Dist), Anaikaranchatram(KolliDam (Nagapattinam Dist), Thiruthuraipoondi (Tiruvarur Dist), Mayiladuthurai (Nagapattinam Dist), Trangambadi(or)tranqueb (Nagapattinam Dist), Neyveli AWS (Cuddalore Dist) 3 each, Cheyyur (Kancheepuram Dist), Sirkali (Nagapattinam Dist), K.m.koil (Cuddalore Dist), Kelambakkam (Kancheepuram Dist), Tiruvarur (Tiruvarur Dist), Srimushnam (Cuddalore Dist), Sethiathope (Cuddalore Dist), Satyabama uty arg (Kancheepuram Dist), Panruti (Cuddalore Dist), Kvk

kattukuppam arg (Kancheepuram Dist) 2 each, JayamkonDam (Ariyalur Dist), Muthupet (Tiruvarur Dist), Nannilam (Tiruvarur Dist), Virudachalam (Cuddalore Dist), NeeDamangalam (Tiruvarur Dist), Mannargudi (Tiruvarur Dist), Aduthurai AWS (Thanjavur Dist), Kodavasal (Tiruvarur Dist), Thiruvaidaimaruthur (Thanjavur Dist), Adirampatnam (Thanjavur Dist), Madukkur (Thanjavur Dist), Usilampatti (Madurai Dist), Maduranthagam (Kancheepuram Dist), Thenkasi (Tirunelveli Dist), Tindivanam (Villupuram Dist) 1 each.

13/11/2017: Ennore AWS (Tiruvallur Dist) 11, Ponneri (Tiruvallur Dist), Chennai(N) (Chennai Dist), Madavaram AWS (Tiruvallur Dist) 7 each, DGP office (Chennai Dist), Kolapakkam arg (Kancheepuram Dist), Anna University (Chennai Dist), Anna uty arg (Chennai Dist), Aranmanaipudur (Theni Dist), Thamaraipakkam (Tiruvallur Dist) 4 each, Cholavaram (Tiruvallur Dist), Red hills (Tiruvallur Dist), Chennai AP (Kancheepuram Dist), Taramani arg (Kancheepuram Dist) 3 each, Tiruvallur (Tiruvallur Dist) 2, Tambaram (Kancheepuram Dist), Mahabalipuram (Kancheepuram Dist), Chembarabakkam (Tiruvallur Dist), Poonamalle arg (Tiruvallur Dist), Poondi (Tiruvallur Dist), Thiruvallangadu (Tiruvallur Dist), Satyabama uty arg (Kancheepuram Dist) 1 each.

14/11/2017: Ponneri (Tiruvallur Dist) 7, Pamban (Ramanathapuram Dist), Rameswaram (Ramanathapuram Dist), Ennore AWS (Tiruvallur Dist) 6 each, Puzhal arg (Tiruvallur Dist), Red hills (Tiruvallur Dist) 5 each, Cholavaram (Tiruvallur Dist) 4, DGP office (Chennai Dist), Paramakudi (Ramanathapuram Dist), Thamaraipakkam (Tiruvallur Dist), Chennai(N) (Chennai Dist), Madavaram AWS (Tiruvallur Dist) 3 each, Anna uty arg (Chennai Dist), Anna University (Chennai Dist), Poonamallee (Tiruvallur Dist), Poondi (Tiruvallur Dist), Taramani arg (Kancheepuram Dist), Chennai AP (Kancheepuram Dist), Ilayangudi (Sivaganga Dist) 2 each, Ramanathapuram (Ramanathapuram Dist), Poonamalle arg (Tiruvallur Dist), Tiruvallur (Tiruvallur Dist), Madurai south (Madurai Dist), Namakkal (Namakkal Dist), Kolapakkam arg (Kancheepuram Dist), Tiruchengode (Namakkal Dist), Chittampatti (Madurai Dist), Chembarabakkam (Tiruvallur Dist), Musiri (Trichy Dist), Chembarambakkam arg (Tiruvallur Dist), Mettupatti (Madurai Dist), Mangalapuram (Namakkal Dist), Erode (Erode Dist), Satyabama uty arg (Kancheepuram Dist), Tiruppur (Tiruppur Dist) 1 each.

15/11/2017: Thanjavur (Thanjavur Dist) 7, Thanjavur pto (Thanjavur Dist) 6, Vazhapadi (Salem Dist), Aduthurai AWS (Thanjavur Dist), Venbavur (Perambalur Dist), Tiruvaiyaru (Thanjavur Dist) 5 each, Perambalur (Perambalur Dist), Tirukattupalli (Thanjavur Dist), Kallakurichi (Villupuram Dist), Thiruvaidaimaruthur (Thanjavur Dist), Thuraiyur (Trichy Dist), Vallam (Thanjavur Dist) 4 each, Mangalapuram (Namakkal Dist), Sankarapuram (Villupuram Dist), Yercaud (Salem Dist), JayamkonDam (Ariyalur Dist), Attur (Salem Dist) 3 each, Omalur (Salem Dist), Orthanad (Thanjavur Dist), Kumbakonam (Thanjavur Dist), Red hills (Tiruvallur Dist), Valangaiman (Tiruvarur Dist), Chettikulam (Perambalur Dist), Mannargudi (Tiruvarur Dist), Kodavasal (Tiruvarur Dist), Cholavaram (Tiruvallur Dist), Muthupet (Tiruvarur Dist), Thathiengrpet (Trichy Dist), Madukkur (Thanjavur Dist) 2 each, Papanasam (Thanjavur Dist), Tozhudur (Cuddalore Dist), Ennore AWS (Tiruvallur Dist), Pandavaiyar head (Tiruvarur Dist), Thammampatty (Salem Dist), Salem (Salem Dist), Rasipuram (Namakkal Dist), NeeDamangalam (Tiruvarur Dist), Trangambadi(or)tranqueb (Nagapattinam Dist), Ponneri (Tiruvallur Dist), Uthangarai (Krishnagiri Dist), Thirumanur (Ariyalur Dist), Virudachalam (Cuddalore Dist), Pullambadi (Trichy Dist), Thamaraipakkam (Tiruvallur Dist), Tiruvarur (Tiruvarur Dist), ChiDambaram (Cuddalore Dist), Mettur (Salem Dist), Nannilam (Tiruvarur Dist), Sivaganga (Sivaganga Dist), Lalgudi (Trichy Dist), SenDamangalam (Namakkal Dist), Sirkali (Nagapattinam Dist), K.m.koil (Cuddalore Dist), Anaikaranchatram(KolliDam (Nagapattinam Dist), Sendurai (Ariyalur Dist) 1 each.

**Season's Rainfall for the period from 01.10.2017 to 15.11.2017:**

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

**Chief synoptic features and its associated weather:**

Last week's low pressure area over South Andaman Sea and adjoining Malay peninsula, lay over Southeast Bay of Bengal and neighbourhood and associated upper air cyclonic circulation extended upto 4.5 kilometres above mean sea level on 09<sup>th</sup>, over Southwest Bay of Bengal and neighbourhood and extended upto 5.8 kilometres above mean sea level on 10<sup>th</sup>, persisted and extended upto 7.6 kilometres above mean sea level on 11<sup>th</sup>, over Southwest Bay of Bengal and adjoining Srilanka and neighbourhood and extended upto 7.6 kilometres above mean sea level on 12<sup>th</sup>, lay as a well marked low pressure area over Southwest Bay of Bengal and neighbourhood and extended upto 7.6 kilometres above mean sea level on 13<sup>th</sup>, over Southwest and adjoining West-Central Bay of Bengal and extended upto 7.6 kilometres above mean sea level on 14<sup>th</sup> and concentrated into a Depression over Westcentral Bay and neighbourhood on 15<sup>th</sup>.

An upper air cyclonic circulation lay over Gulf of Mannar and neighbourhood between 3.1 and 5.8 kilometres above mean sea level on 09<sup>th</sup>.

Last week's trough of low at mean sea level lay over Southeast Arabian sea and neighbourhood on 09<sup>th</sup> and 10<sup>th</sup>.

An upper air cyclonic circulation lay over Southeast Arabian sea and adjoining Kerala coast and extended upto 1.5 kilometres above mean sea level on 11<sup>th</sup>, over Southeast Arabian sea and adjoining Kerala-South Karnataka coast and extended upto 1.5 kilometres above mean sea level on 12<sup>th</sup> and over Coastal Karnataka and neighbourhood on 13<sup>th</sup>.

**Temperature:** The minimum temperatures were above normal at one or two places over the state on 09<sup>th</sup>, 13<sup>th</sup>, 14<sup>th</sup> and 15<sup>th</sup> and below normal at one or two places over 12<sup>th</sup> during the week.

**Rainfall:** Rainfall occurred at a few places over the state on 9<sup>th</sup>, 11<sup>th</sup>, 14<sup>th</sup>, 15<sup>th</sup> and at isolated places on 10<sup>th</sup>, 12<sup>th</sup> and 13<sup>th</sup> during the week.

Regional Meteorological Centre,  
College Road, Chennai-6.  
Date: 15.11.2017

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

**RAINFALL STATEMENT**

Districts	Rainfall for the week ending 15 <sup>th</sup> November 2017			Seasonal rainfall for the period from 01.10.2017 to 15.11.2017		
	Actual (mm)	Normal (mm)	Departure (%)	Actual (mm)	Normal (mm)	Departure (%)
Ariyalur	20.0	62.6	-68	274.2	321.1	-15
Chennai	81.9	107.1	-24	756.3	489.0	55
Coimbatore	2.5	35.1	-93	142.4	241.0	-41
Cuddalore	30.6	74.8	-59	497.6	392.0	27
Dharmapuri	2.7	25.5	-90	197.4	243.6	-19
Dindigul	4.5	43.0	-90	211.4	292.3	-28
Erode	3.6	25.9	-86	130.9	232.0	-44
Kancheepuram	33.0	67.8	-51	547.9	392.8	39
Kanyakumari	19.4	55.8	-65	240.6	368.2	-35
Karaikal	77.1	117.8	-35	788.8	568.8	39
Karur	12.7	30.7	-59	117.3	221.3	-47
Krishnagiri	1.2	16.0	-92	249.1	223.7	11
Madurai	18.8	37.5	-50	199.7	310.8	-36
Nagapattinam	64.7	105.3	-39	774.4	470.7	65
Namakkal	15.8	23.4	-33	179.4	220.7	-19
Nilgiris	7.3	51.4	-86	186.7	335.3	-44
Perambalur	32.3	33.0	-2	198.3	280.6	-29
Pudukottai	2.4	35.0	-93	132.4	239.6	-45
Ramanathapuram	18.2	41.2	-56	130.7	298.1	-56
Salem	24.5	30.7	-20	262.7	265.1	-1
Sivaganga	5.9	34.2	-83	132.1	284.5	-54
Thanjavur	34.4	48.2	-29	259.8	310.6	-16
Theni	10.2	36.0	-72	183.8	263.5	-30
Tirunelveli	25.4	53.5	-52	278.5	291.2	-4
Tiruppur	12.0	31.7	-62	178.1	229.0	-22
Tiruvallur	60.2	73.6	-18	563.6	373.5	51
Tiruvannamalai	4.4	47.9	-91	333.4	299.8	11
Tiruvarur	31.2	70.2	-56	392.7	363.3	8
Toothukudi	10.9	41.9	-74	136.5	263.1	-48
Tiruchirapalli	10.1	36.8	-73	130.0	259.5	-50
Vellore	1.1	33.4	-97	257.8	239.3	8
Villupuram	21.0	46.7	-55	353.5	298.7	18
Virudhunagar	9.4	41.0	-77	160.4	292.4	-45
Puducherry	51.4	78.8	-35	595.3	475.8	25
Tamilnadu	15.7	42.8	-63	252.9	286.1	-12
Tamilnadu and Puducherry	15.9	42.9	-63	254.3	286.9	-11

**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%

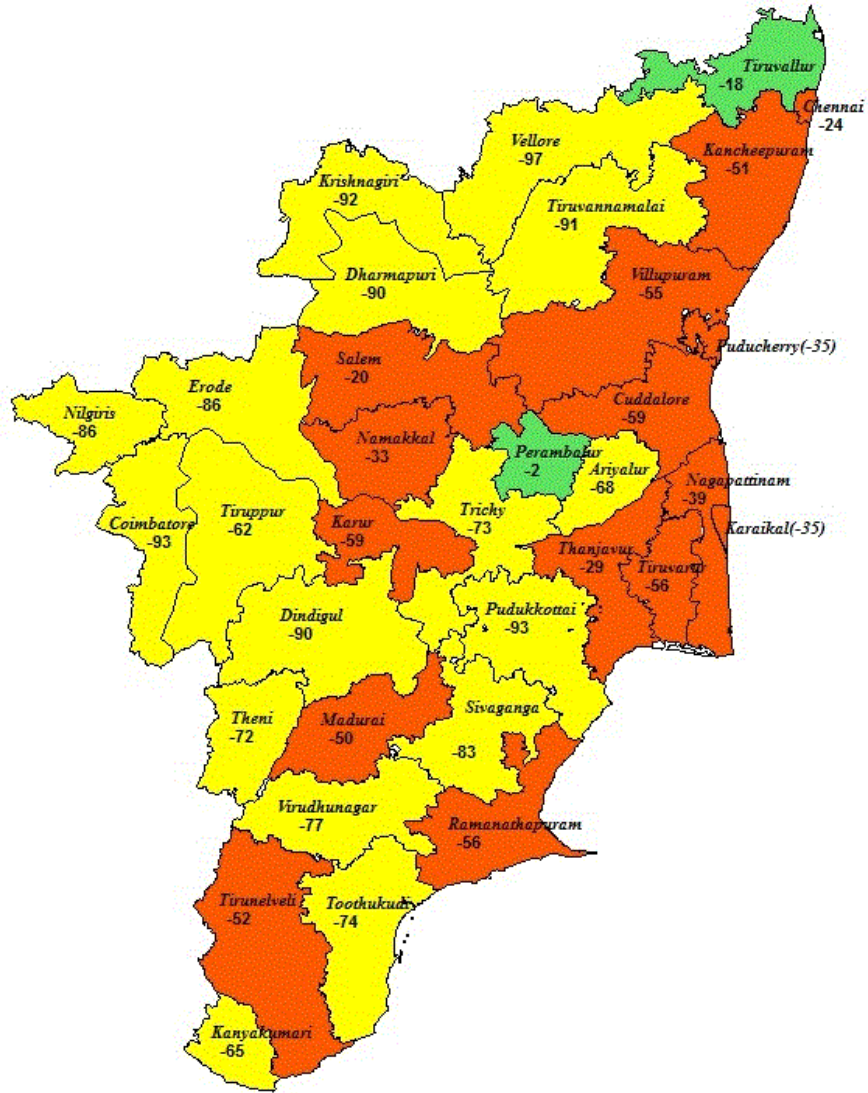
In calculation of excess, deficits and their percentage, rainfall figures are taken to 0.1 mm

# INDIA METEOROLOGICAL DEPARTMENT

## RMC CHENNAI

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

WEEK ENDING ON : 15.11.2017



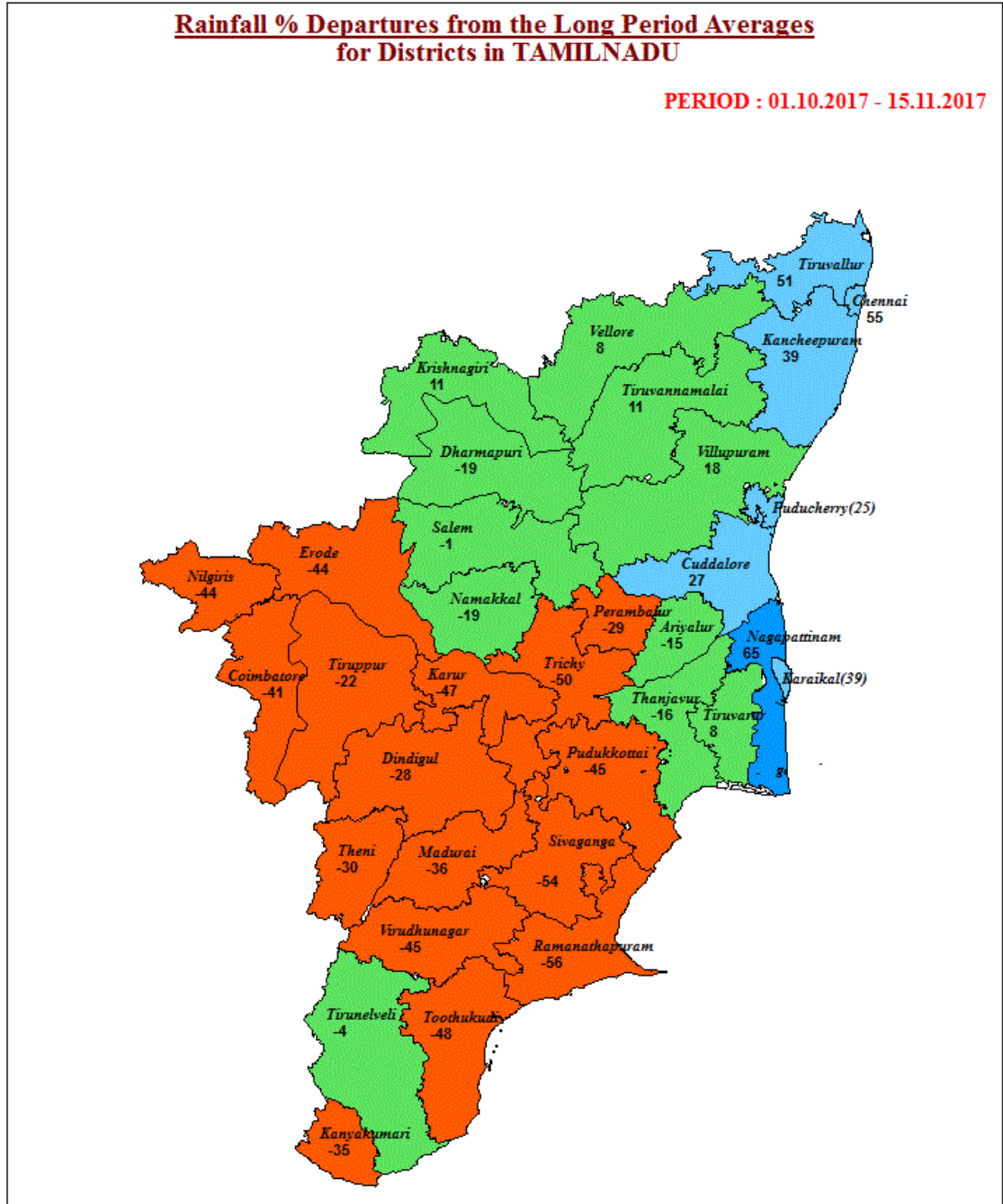
**LEGEND:** ■ L. EXCESS (+60% OR MORE) ■ EXCESS (+20% TO +59%) ■ NORMAL (+19% TO -19%)  
 ■ DEFICIENT (-20% TO -59%) ■ L. DEFICIENT (-60% TO -99%) ■ NO RAIN (-100%) ■ NO DATA

# INDIA METEOROLOGICAL DEPARTMENT

## RMC CHENNAI

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

PERIOD : 01.10.2017 - 15.11.2017



**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