

**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 29<sup>TH</sup> NOVEMBER 2017 / 8<sup>TH</sup> AGRAHAYANA, 1939 (SAKA)**  
**SUMMARY OF WEATHER**

**Week's Rainfall:**

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

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

23/11/2017: Palayamkottai (Tirunelveli Dist), Cheranmahadevi (Tirunelveli Dist), Sivaganga (Sivaganga Dist), Ambasamudram (Tirunelveli Dist), Manimutharu (Tirunelveli Dist) 3 each, Papanasam (Tirunelveli Dist) 2, Kadaladi (Ramanathapuram Dist), Nanguneri (Tirunelveli Dist), Rameswaram (Ramanathapuram Dist), Ottapadiram (Toothukudi Dist), Thenkasi (Tirunelveli Dist), Mudukulatur (Ramanathapuram Dist) 1 each.

24/11/2017: Rameswaram (Ramanathapuram Dist), Pamban (Ramanathapuram Dist) 2 each.

26/11/2017: Parangipettai (Cuddalore Dist), Sethiathope (Cuddalore Dist) 4 each, Nagapattinam (Nagapattinam Dist), Karaikal (Karaikal Dist), Vedaranyam (Nagapattinam Dist) 2 each, Vallam (Thanjavur Dist), Manapparai (Trichy Dist) 1 each.

27/11/2017: Rameswaram (Ramanathapuram Dist) 14, Chembarabakkam (Tiruvallur Dist) 12, Chembarabakkam arg (Tiruvallur Dist) 11, Chennai AP (Kancheepuram Dist), Sirkali (Nagapattinam Dist) 10 each, Kancheepuram (Kancheepuram Dist) 9, Vedaranyam (Nagapattinam Dist) 8, Poonamalle arg (Tiruvallur Dist), Kolapakkam arg (Kancheepuram Dist), ChiDambaram (Cuddalore Dist), Anaikaranchatram (KolliDam (Nagapattinam Dist), Poonamallee (Tiruvallur Dist), Anna University (Chennai Dist) 7 each, Chennai(N) (Chennai Dist), Kelambakkam (Kancheepuram Dist), Anna uty arg (Chennai Dist), Nagapattinam (Nagapattinam Dist) 6 each, Taramani arg (Kancheepuram Dist), Kvk kattukuppam arg (Kancheepuram Dist), DGP office (Chennai Dist), Tindivanam (Villupuram Dist), Cuddalore (Cuddalore Dist), Muthupet (Tiruvarur Dist), Pamban (Ramanathapuram Dist) 5 each, K.m.koil (Cuddalore Dist), Aruppukottai (Virudhunagar Dist), Tirumayam (Pudukkottai Dist), Vanur (Villupuram Dist), Thiruthuraiipoondi (Tiruvarur Dist) 4 each, Sriperumbudur (Kancheepuram Dist), Tirupuvanam (Sivaganga Dist), Mannargudi (Tiruvarur Dist), Karaikal (Karaikal Dist), Satyabama uty arg (Kancheepuram Dist), Mahabalipuram (Kancheepuram Dist), Tiruvarur (Tiruvarur Dist), Ramanathapuram (Ramanathapuram Dist), Adirampatnam (Thanjavur Dist), Trangambadi(or)tranqueb (Nagapattinam Dist), Tambaram (Kancheepuram Dist), Nannilam (Tiruvarur Dist), Parangipettai (Cuddalore Dist), Kadaladi (Ramanathapuram Dist), Ottapadiram (Toothukudi Dist), Kamudhi (Ramanathapuram Dist), Pondicherry (Puducherry Dist), Chatrapatti (odanchatra (Dindigul Dist), Tirupathur (Sivaganga Dist), Pattukottai (Thanjavur Dist), Kovilpatti (Toothukudi Dist), Madukkur (Thanjavur Dist), Mayiladuthurai (Nagapattinam Dist) 3 each, Uthiramerur (Kancheepuram Dist), Mudukulatur (Ramanathapuram Dist), Palani (Dindigul Dist), Chengalpattu (Kancheepuram Dist), Sivaganga (Sivaganga Dist), Melur (Madurai Dist), Papanasam (Tirunelveli Dist), Thiruchuzhi (Virudhunagar Dist), Kanyakumari (Kanyakumari Dist), Karaikudi (Sivaganga Dist), Tozhudur (Cuddalore Dist), Peravurani (Thanjavur Dist), Ambasamudram (Tirunelveli Dist), Kodavasal (Tiruvarur Dist), Neyveli AWS (Cuddalore

Dist), Nanguneri (Tirunelveli Dist), Thenkasi (Tirunelveli Dist), Cheranmahadevi (Tirunelveli Dist), Vilathikulam (Toothukudi Dist), Kovilpatti AWS (Toothukudi Dist), Kodumudi (Erode Dist), Devakottai (Sivaganga Dist), Tuticorin (Toothukudi Dist), Paramakudi (Ramanathapuram Dist), R.s.mangalam (Ramanathapuram Dist), Sattur (Virudhunagar Dist), Manamadurai (Sivaganga Dist) 2 each, Periyar (Theni Dist), Sethiathope (Cuddalore Dist), Pechiparai (Kanyakumari Dist), Mangalapuram (Namakkal Dist), Perambalur (Perambalur Dist), Sivakasi (Virudhunagar Dist), Thiruvaidaimaruthur (Thanjavur Dist), Pandavaiyar head (Tiruvallur Dist), Manapparai (Trichy Dist), K.paramathi (Karur Dist), Arantangi (Pudukkottai Dist), Mylaudy (Kanyakumari Dist), Sankarankoil (Tirunelveli Dist), Sivagiri (Tirunelveli Dist), Satankulam (Toothukudi Dist), Kovilankulam (Virudhunagar Dist), Karur (Karur Dist), ChiDambaram AWS (Cuddalore Dist), Paramathivelur (Namakkal Dist), Srivaikuntam (Toothukudi Dist), Tiruchendur (Toothukudi Dist), Ayikudi (Tirunelveli Dist), Chittampatti (Madurai Dist), Srimushnam (Cuddalore Dist), Virudachalam (Cuddalore Dist), Kodaikanal (Dindigul Dist), Thogamalai (Karur Dist), Alangudi (Pudukkottai Dist), Ilayangudi (Sivaganga Dist), JayamkonDam (Ariyalur Dist), Natham (Dindigul Dist), Nagercoil (Kanyakumari Dist), Viralimalai (Pudukkottai Dist), Maduranthagam (Kancheepuram Dist), Vazhapadi (Salem Dist), Orthanad (Thanjavur Dist), Shencottah (Tirunelveli Dist), Tondi (Ramanathapuram Dist), Kangeyam (Tiruppur Dist), Kamatchipuram (Dindigul Dist), Pullambadi (Trichy Dist), Kaveripakkam (Vellore Dist), Namakkal (Namakkal Dist), Andipatti (Theni Dist), Manimutharu (Tirunelveli Dist), Puzhal arg (Tiruvallur Dist), Salem (Salem Dist), Panruti (Cuddalore Dist), Bhoothapandy (Kanyakumari Dist), Arimalam (Pudukkottai Dist), Kallakurichi (Villupuram Dist), Vilupuram (Villupuram Dist), Aduthurai AWS (Thanjavur Dist), Thuraiyur (Trichy Dist), Cheyyur (Kancheepuram Dist), Kadavur (Karur Dist) 1 each.

28/11/2017: Anaikaranchatram(KolliDam (Nagapattinam Dist) 6, K.m.koil (Cuddalore Dist), Sirkali (Nagapattinam Dist), JayamkonDam (Ariyalur Dist), Papanasam (Tirunelveli Dist), Pullambadi (Trichy Dist), Manimutharu (Tirunelveli Dist) 5 each, Palani (Dindigul Dist), Ambasamudram (Tirunelveli Dist), Pamban (Ramanathapuram Dist), ChiDambaram (Cuddalore Dist), Vedaranyam (Nagapattinam Dist), Thirumanur (Ariyalur Dist) 4 each, Chatrapatti (odanchatra (Dindigul Dist), Tirukattupalli (Thanjavur Dist), Tiruvarur (Tiruvallur Dist), Ariyalur (Ariyalur Dist), Pechiparai (Kanyakumari Dist), ChiDambaram AWS (Cuddalore Dist), Karambakudi (Pudukkottai Dist), Manamelkudi (Pudukkottai Dist), Parangipettai (Cuddalore Dist), Tiruvaiyaru (Thanjavur Dist), Tuticorin (Toothukudi Dist), Watrap (Virudhunagar Dist) 3 each, Palayamkottai (Tirunelveli Dist), Dharapuram (Tiruppur Dist), Cheranmahadevi (Tirunelveli Dist), Tiruchendur (Toothukudi Dist), Arimalam (Pudukkottai Dist), Kanyakumari (Kanyakumari Dist), Udumalpet (Tiruppur Dist), Thoothukudi port AWS (Toothukudi Dist), Virudhunagar (Virudhunagar Dist), Rameswaram (Ramanathapuram Dist), Ilayangudi (Sivaganga Dist), Ottapadiram (Toothukudi Dist), Sivaganga (Sivaganga Dist), Virudachalam (Cuddalore Dist), Gandarvakottai (Pudukkottai Dist), Papanasam (Thanjavur Dist), Natham (Dindigul Dist), Sethiathope (Cuddalore Dist), Usilampatti (Madurai Dist), Sholavandan (Madurai Dist), Tirupathur (Sivaganga Dist), Radhapuram (Tirunelveli Dist), Grand anaicut (Thanjavur Dist), Mayiladuthurai (Nagapattinam Dist) 2 each, Devakottai (Sivaganga Dist), Polur (Tiruvannamalai Dist), Srimushnam (Cuddalore Dist), Samayapuram (Trichy Dist), Nilakottai (Dindigul Dist), Nanguneri (Tirunelveli Dist), Sivagiri (Tirunelveli Dist), Mannargudi (Tiruvallur Dist), Ulundurpet (Villupuram Dist), Kuzhithurai (Kanyakumari Dist), Nagapattinam (Nagapattinam Dist), Pandavaiyar head (Tiruvallur Dist), Srivaikuntam (Toothukudi Dist), Panruti (Cuddalore Dist), Karaikal (Karaikal Dist), Thenkasi (Tirunelveli Dist), Tozhudur (Cuddalore Dist), Mylaudy (Kanyakumari Dist), Aravakurichi (Karur Dist), Nannilam (Tiruvallur Dist), Pondicherry (Puducherry Dist), Tiruchirappalli AP (Trichy Dist), Alangudi (Pudukkottai Dist), Srivilliputhur (Virudhunagar Dist), Dindigul (Dindigul Dist), Kodaikanal (Dindigul Dist), Sendurai (Ariyalur Dist), Eraniel (Kanyakumari Dist), Melur (Madurai Dist), Musiri (Trichy Dist), Kamatchipuram (Dindigul Dist), Mudukulatur (Ramanathapuram Dist), Lalgudi (Trichy Dist), Sivakasi (Virudhunagar Dist), Tirupuvanam (Sivaganga Dist), Airport Madurai (Madurai Dist), Trangambadi(or)tranqueb (Nagapattinam Dist), Mulanur (Tiruppur Dist), Maniyachi (Toothukudi Dist), Rajapalayam (Virudhunagar Dist), Nagercoil (Kanyakumari Dist), Thuckalay (Kanyakumari Dist), Tirumayam (Pudukkottai Dist), Arantangi (Pudukkottai Dist), Paramakudi (Ramanathapuram Dist), Valangaiman (Tiruvallur Dist), Satankulam (Toothukudi Dist), Neyveli AWS (Cuddalore Dist), Dindigul arg (Dindigul Dist), Shencottah (Tirunelveli Dist), Vilathikulam (Toothukudi Dist), Mylam AWS (Villupuram Dist), Colachel (Kanyakumari Dist), Arani (Tiruvannamalai Dist),

Muthupet (Tiruvarur Dist), Ayikudi (Tirunelveli Dist), Bhoothapandy (Kanyakumari Dist), Thogamalai (Karur Dist), Perungalur (Pudukkottai Dist), Orthanad (Thanjavur Dist), Cheyyar (Tiruvannamalai Dist) 1 each.

29/11/2017: Nannilam (Tiruvarur Dist) 7, Rameswaram (Ramanathapuram Dist) 6, Trangambadi(or)tranqueb (Nagapattinam Dist) 5, Mayiladuthurai (Nagapattinam Dist) 4, Kodavasal (Tiruvarur Dist), Sirkali (Nagapattinam Dist), Pamban (Ramanathapuram Dist), NeeDamangalam (Tiruvarur Dist), Pandavaiyar head (Tiruvarur Dist), Karaikal (Karaikal Dist) 3 each, Vedaranyam (Nagapattinam Dist), Valangaiman (Tiruvarur Dist), Pechiparai (Kanyakumari Dist), Kumbakonam (Thanjavur Dist), Papanasam (Tirunelveli Dist), Tiruvarur (Tiruvarur Dist), Thiruvidadaimaruthur (Thanjavur Dist) 2 each, Mannargudi (Tiruvarur Dist), Adirampatnam (Thanjavur Dist), Pattukottai (Thanjavur Dist), Vallam (Thanjavur Dist), Thanjavur (Thanjavur Dist), ChiDambaram AWS (Cuddalore Dist), Anaikaranchatram(KolliDam (Nagapattinam Dist), Thiruthuraipoondi (Tiruvarur Dist) 1 each.

**Season's Rainfall for the period from 01.10.2017 to 29.11.2017:**

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

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

Northeast Monsoon was vigorous over the state on 27<sup>th</sup> and active on 28<sup>th</sup>.

Last week's trough of low at mean sea level over Lakshadweep area and neighbourhood persisted with upper air cyclonic circulation aloft extended up to 0.9 kilometres above mean sea level on 23<sup>rd</sup> and as trough of low at mean sea level over the same area on 24<sup>th</sup>.

A low pressure area formed over central parts of Southwest Bay and adjoining Equatorial Indian Ocean with its associated upper air cyclonic circulation extended up to 1.5 kilometres above mean sea level on 25<sup>th</sup>, over Southwest Bay and adjoining Southern Srilanka with cyclonic circulation extended up to 1.5 kilometres above mean sea level on 26<sup>th</sup>, as a trough of low at mean sea level over Southeast Arabian Sea and adjoining Maldives area on 27<sup>th</sup>, from Southeast Arabian Sea and adjoining Maldives area to Lakshadweep area on 28<sup>th</sup>.

A trough low at mean sea level lay over Southwest Bay and adjoining Srilanka on 27<sup>th</sup>, as a low pressure area over Southwest Bay and adjoining South Srilanka and Equatorial Indian Ocean with its cyclonic circulation extended upto 3.1 kilometres above mean sea level on 28<sup>th</sup> and concentrated into a Depression over southwest Bay off Srilanka coast at 0300 UTC of 29<sup>th</sup>.

**Temperature:**

The minimum temperatures were markedly above normal at one or two places over North Interior parts of the state on 27<sup>th</sup>; appreciably above normal at one or two places from 23<sup>rd</sup> to 25<sup>th</sup>, 28<sup>th</sup>, 29<sup>th</sup>; above normal at a few places over remaining parts of the state from 23<sup>rd</sup> to 25<sup>th</sup>, 27<sup>th</sup>, 28<sup>th</sup>, 29<sup>th</sup> and over the state on 26<sup>th</sup> during the week.

**Damages:** As per media reports, 3 women killed when they were transplanting paddy seedlings in a field on 27<sup>th</sup> at Kilkavattankurichi, near Thirumanur in Ariyalur district due to severe thunderstorm with lightning and one more woman killed due to the same reason Thittakudi, near Aranthangi in Pudukkottai district on same day.

**Rainfall:** Rainfall occurred at many places over the state on 27<sup>th</sup>, 28<sup>th</sup> and at isolated places from 23<sup>rd</sup> to 26<sup>th</sup> and on 29<sup>th</sup> during the week.

**RAINFALL STATEMENT**

Districts	Rainfall for the week ending 29 <sup>th</sup> November 2017			Seasonal rainfall for the period from 01.10.2017 to 29.11.2017		
	Actual (mm)	Normal (mm)	Departure (%)	Actual (mm)	Normal (mm)	Departure (%)
Ariyalur	37.9	30.7	23	315.9	395.0	-20
Chennai	62.2	65.3	-5	820.2	626.3	31
Coimbatore	2.0	17.6	-88	149.1	279.8	-47
Cuddalore	58.2	52.4	11	566.4	508.6	11
Dharmapuri	0.1	15.8	-99	205.3	281.9	-27
Dindigul	29.1	20.5	42	245.3	344.3	-29
Erode	3.6	13.6	-73	135.3	266.8	-49
Kancheepuram	46.4	50.8	-9	597.8	502.0	19
Kanyakumari	25.4	25.4	0	317.8	432.1	-26
Karaikal	91.6	102.2	-10	897.2	736.3	22
Karur	12.4	15.4	-20	131.9	261.1	-49
Krishnagiri	0.7	11.4	-94	273.0	253.3	8
Madurai	14.7	18.0	-18	214.5	355.4	-40
Nagapattinam	125.3	83.3	50	916.3	642.3	43
Namakkal	6.8	11.3	-40	192.4	252.4	-24
Nilgiris	0.3	27.0	-99	217.9	395.9	-45
Perambalur	12.3	22.2	-45	215.0	341.4	-37
Pudukottai	23.8	24.0	-1	163.4	301.8	-46
Ramanathapuram	56.0	30.0	87	191.2	364.5	-48
Salem	4.8	17.0	-72	273.5	310.6	-12
Sivaganga	40.2	21.3	89	183.1	333.0	-45
Thanjavur	30.5	37.8	-19	297.9	396.7	-25
Theni	7.7	17.4	-56	194.5	304.2	-36
Tirunelveli	52.9	33.0	60	403.3	362.4	11
Tiruppur	12.7	16.3	-22	194.4	265.5	-27
Tiruvallur	23.6	45.7	-48	593.8	467.6	27
Tiruvannamalai	9.2	25.2	-64	354.1	360.9	-2
Tiruvarur	64.2	60.3	6	466.5	495.5	-6
Toothukudi	26.9	33.2	-19	182.5	332.6	-45
Tiruchirapalli	16.6	19.1	-13	147.8	309.9	-52
Vellore	1.3	20.7	-94	270.5	286.8	-6
Villupuram	17.8	33.6	-47	380.5	377.9	1
Virudhunagar	22.7	26.7	-15	188.8	350.7	-46
Puducherry	39.4	88.1	-55	634.7	633.5	0
Tamilnadu	23.1	26.8	-14	288.0	347.9	-17
Tamilnadu and Puducherry	23.3	27.1	-14	289.5	349.0	-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%

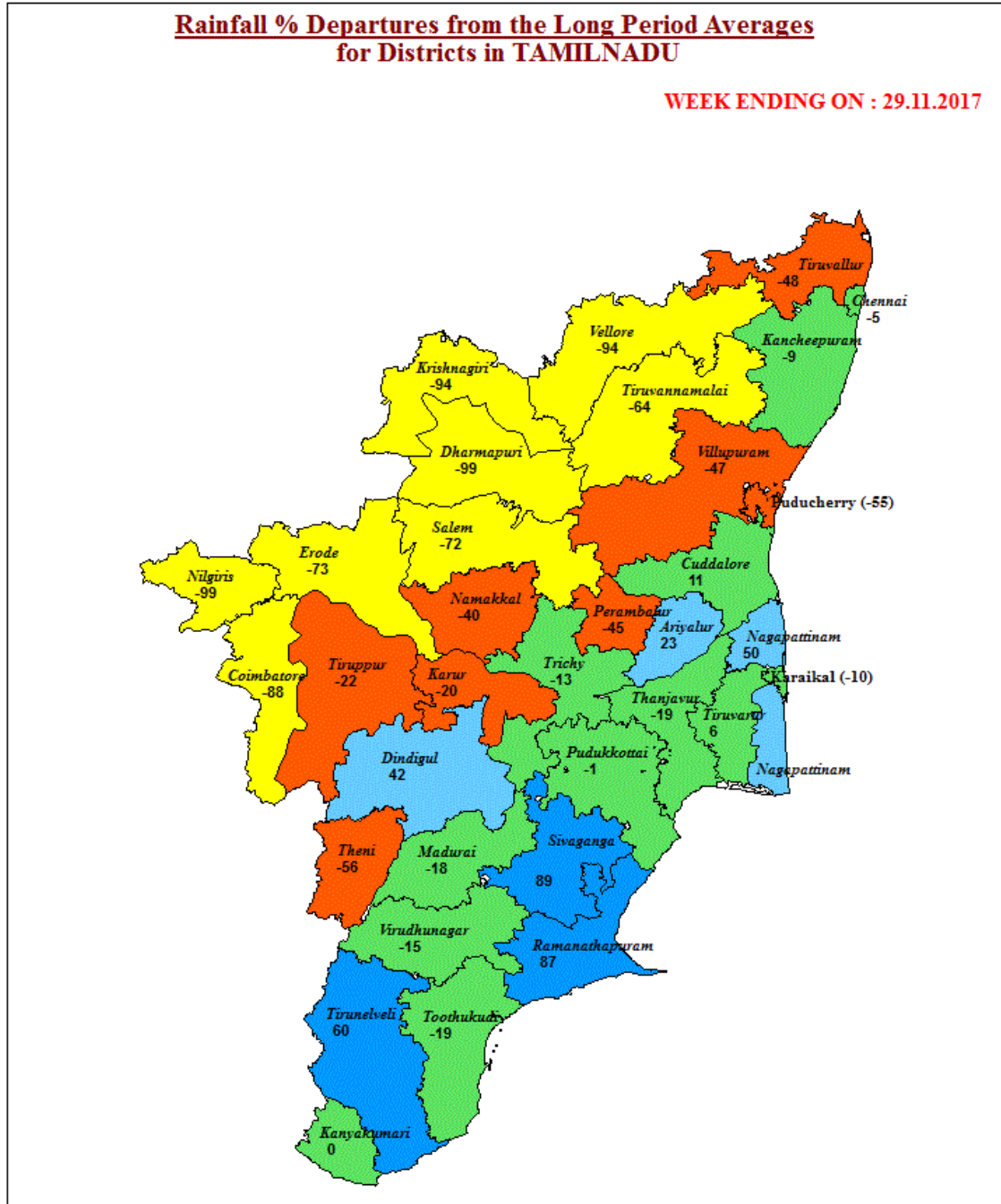
In calculation of excess, deficits and their percentage, rainfall figures are taken to 0.1 mm.

# INDIA METEOROLOGICAL DEPARTMENT

## RMC CHENNAI

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

WEEK ENDING ON : 29.11.2017



**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

