

**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 22<sup>ND</sup> NOVEMBER 2017 / 1<sup>ST</sup> AGRAHAYANA, 1939 (SAKA)**  
**SUMMARY OF WEATHER**

**Week's Rainfall:**

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

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

16/11/2017: Kaveripakkam (Vellore Dist) 4, Poondi (Tiruvallur Dist), Uthangarai (Krishnagiri Dist), Tindivanam (Villupuram Dist) 3 each, Tirupattur (Vellore Dist), Mylam AWS (Villupuram Dist), Cuddalore (Cuddalore Dist) 2 each, Harur (Dharmapuri Dist), Tirupathur pto (Vellore Dist), Chengam (Tiruvannamalai Dist), Penucondapuram (Krishnagiri Dist), Tiruvallur (Tiruvallur Dist) 1 each.

17/11/2017: Krishnagiri (Krishnagiri Dist) 7, Sathanur Dam (Tiruvannamalai Dist) 4, Paiyur AWS (Krishnagiri Dist), Thammampatty (Salem Dist), Devakottai (Sivaganga Dist) 3 each, Thali (Krishnagiri Dist), Sivaganga (Sivaganga Dist), Shoolagiri (Krishnagiri Dist), Tirupattur (Vellore Dist), Kumarapalayam (Namakkal Dist) 2 each, Neyveli AWS (Cuddalore Dist), Palacode (Dharmapuri Dist), Pennagaram (Dharmapuri Dist), Panruti (Cuddalore Dist), Coonoor (Nilgiris Dist), Rayakottah (Krishnagiri Dist), Hosur (Krishnagiri Dist), Coonoor pto (Nilgiris Dist) 1 each.

18/11/2017: Coonoor pto (Nilgiris Dist) 6, Coonoor (Nilgiris Dist) 5, Kothagiri (Nilgiris Dist) 4, Virinjipuram AWS (Vellore Dist) 2, Shoolagiri (Krishnagiri Dist), Krishnagiri (Krishnagiri Dist), Ketti (Nilgiris Dist), Vellore (Vellore Dist) 1 each.

19/11/2017: Tuticorin (Toothukudi Dist) 3, Virudunagar AWS (Virudhunagar Dist) 2, Kelambakkam (Kancheepuram Dist) 1.

20/11/2017: Papanasam (Tirunelveli Dist) 9, Ayikudi (Tirunelveli Dist), Vilathikulam (Toothukudi Dist), Thuckalay (Kanyakumari Dist), Shencottah (Tirunelveli Dist), Trangambadi(or)tranqueb (Nagapattinam Dist), Chinnakalar (Coimbatore Dist), Thenkasi (Tirunelveli Dist), Neyveli AWS (Cuddalore Dist) 3 each, Kodavasal (Tiruvarur Dist), Mayiladuthurai (Nagapattinam Dist), Kumbakonam (Thanjavur Dist), Vellore (Vellore Dist) 2 each, Sivagiri (Tirunelveli Dist), Vanur (Villupuram Dist), Tirumayam (Pudukkottai Dist), Manamelkudi (Pudukkottai Dist), Bodinayakanur arg (Theni Dist), Sirkali (Nagapattinam Dist), Tiruvaiyaru (Thanjavur Dist), Thiruthuraiipoondi (Tiruvarur Dist), Kamudhi (Ramanathapuram Dist), Panruti

(Cuddalore Dist), Sankarankoil (Tirunelveli Dist), Pechiparai (Kanyakumari Dist), Peravurani (Thanjavur Dist), Kalavai AWS (Vellore Dist), Tondi (Ramanathapuram Dist), Madukkur (Thanjavur Dist), Kadaladi (Ramanathapuram Dist), Ariyalur (Ariyalur Dist), Manimutharu (Tirunelveli Dist) 1 each.

21/11/2017: Manimutharu (Tirunelveli Dist) 10, Papanasam (Tirunelveli Dist) 9, Kanyakumari (Kanyakumari Dist) 8, Cheranmahadevi (Tirunelveli Dist), Nagercoil (Kanyakumari Dist), Mylaudy (Kanyakumari Dist), Radhapuram (Tirunelveli Dist), Ambasamudram (Tirunelveli Dist) 6 each, Eraniel (Kanyakumari Dist), Colachel (Kanyakumari Dist), Bhoothapandy (Kanyakumari Dist) 5 each, Shencottah (Tirunelveli Dist), Srivaikuntam (Toothukudi Dist) 4 each, Thuckalay (Kanyakumari Dist) 3, Satankulam (Toothukudi Dist), Coonoor pto (Nilgiris Dist), Tuticorin (Toothukudi Dist), Kothagiri (Nilgiris Dist), Pechiparai (Kanyakumari Dist), Kuzhithurai (Kanyakumari Dist), Thoothukudi port AWS (Toothukudi Dist), Coonoor (Nilgiris Dist), Ayikudi (Tirunelveli Dist) 2 each, Karaikal (Karaikal Dist), Kalugumalai (Toothukudi Dist), Thenkasi (Tirunelveli Dist), Mettupalayam (Coimbatore Dist), Paiyur AWS (Krishnagiri Dist), Ketti (Nilgiris Dist), Rameswaram (Ramanathapuram Dist), Nannilam (Tiruvarur Dist), Vandavasi (Tiruvannamalai Dist), Nagapattinam (Nagapattinam Dist) 1 each.

22/11/2017: Papanasam (Tirunelveli Dist) 11, Sankarankoil (Tirunelveli Dist), Kovilpatti AWS (Toothukudi Dist), Ambasamudram (Tirunelveli Dist), Kodaikanal (Dindigul Dist), Tozhudur (Cuddalore Dist), Sivakasi (Virudhunagar Dist), Perambalur (Perambalur Dist), Pudukkottai (Pudukkottai Dist), Cheranmahadevi (Tirunelveli Dist), Thamaraipakkam (Tiruvallur Dist) 2 each, Kangeyam (Tiruppur Dist), Dindigul (Dindigul Dist), Gandarvakottai (Pudukkottai Dist), Mangalapuram (Namakkal Dist), Tirukoilur (Villupuram Dist), Nagapattinam (Nagapattinam Dist), Virudachalam (Cuddalore Dist), Manamadurai (Sivaganga Dist), Grand anaicut (Thanjavur Dist), Dharamapuri (Dharmapuri Dist), Kalugumalai (Toothukudi Dist), Kovilpatti (Toothukudi Dist), Uthangarai (Krishnagiri Dist), Tirukattupalli (Thanjavur Dist), Rasipuram (Namakkal Dist), Manimutharu (Tirunelveli Dist), Tiruchirappalli AP (Trichy Dist), Dharmapuri pto (Dharmapuri Dist) 1 each.

**Season's Rainfall for the period from 01.10.2017 to 22.11.2017:**

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

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

Last week's Depression over Westcentral Bay off Andhra Pradesh coast moved further northwards. A cyclonic circulation lay over North Kerala and neighbourhood at 1.5 Kilometres above mean sea level on 16<sup>th</sup> and over southeast Arabian sea off Kerala coast and extended upto 1.5 Kilometres above mean sea level on 17<sup>th</sup>. A cyclonic circulation lay over south Tamil Nadu and neighbourhood and extended upto 0.9 Kilometres above mean sea level on 17<sup>th</sup>. A trough in Easterlies ran from Maldives area to south Coastal Karnataka and extended upto 0.9 Kilometres above mean sea level on 18<sup>th</sup>; as a trough of low from Maldives area to southeast Arabian sea off North Karnataka coast and extended upto 0.9 Kilometres above mean

sea level on 19<sup>th</sup> ; from Comorin area to Lakshadweep area on 20<sup>th</sup> ; from Comorin area to Goa coast on 21<sup>st</sup> and over Lakshadweep area and neighbourhood on 22<sup>nd</sup>. An upper air cyclonic circulation lay over southwest Bay and adjoining Srilanka and equatorial Indian ocean on 19<sup>th</sup> .

A low pressure area formed over Andaman sea and neighbourhood and associated upper air cyclonic circulation extended upto 3.1 Kilometres above mean sea level on 22<sup>nd</sup>.

**Temperature:**

The minimum temperatures were above normal at a few places over the state on 16<sup>th</sup> ; appreciably above normal at a few places over northern parts of the state on 17<sup>th</sup> and 18<sup>th</sup> and at one or two places from 19<sup>th</sup> to 22<sup>nd</sup> ; above normal at a few places over coastal areas of the state on 17<sup>th</sup> and over remaining areas of the state from 18<sup>th</sup> to 22<sup>nd</sup> during the week.

**Rainfall:** Rainfall occurred at a few places over the state on 20<sup>th</sup> and 22<sup>nd</sup> and at isolated places from 16<sup>th</sup> to 19<sup>th</sup> and on 21<sup>st</sup> during the week.

Regional Meteorological Centre,  
College Road, Chennai-6.  
Date: 22.11.2017

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

## RAINFALL STATEMENT

Districts	Rainfall for the week ending 22 <sup>nd</sup> November 2017			Seasonal rainfall for the period from 01.10.2017 to 22.11.2017		
	Actual (mm)	Normal (mm)	Departure (%)	Actual (mm)	Normal (mm)	Departure (%)
Ariyalur	3.8	43.2	-91	278.0	364.3	-24
Chennai	1.7	72.0	-98	757.9	561.0	35
Coimbatore	4.7	21.2	-78	147.1	262.2	-44
Cuddalore	10.6	64.2	-83	508.2	456.2	11
Dharmapuri	7.8	22.5	-65	205.2	266.1	-23
Dindigul	4.9	31.5	-85	216.3	323.8	-33
Erode	0.8	21.2	-96	131.7	253.2	-48
Kancheepuram	3.5	58.4	-94	551.4	451.2	22
Kanyakumari	51.8	38.5	35	292.4	406.7	-28
Karaikal	16.8	65.3	-74	805.6	634.1	27
Karur	2.3	24.4	-91	119.6	245.7	-51
Krishnagiri	23.2	18.2	27	272.3	241.9	13
Madurai	0.1	26.6	-99	199.8	337.4	-41
Nagapattinam	16.7	88.3	-81	791.1	559.0	42
Namakkal	6.3	20.4	-69	185.7	241.1	-23
Nilgiris	30.9	33.6	-8	217.6	368.9	-41
Perambalur	4.5	38.6	-88	202.8	319.2	-36
Pudukottai	7.3	38.2	-81	139.7	277.8	-50
Ramanathapuram	4.4	36.4	-88	135.2	334.5	-60
Salem	6.1	28.5	-79	268.8	293.6	-8
Sivaganga	10.8	27.2	-60	142.9	311.7	-54
Thanjavur	7.6	48.3	-84	267.4	358.9	-26
Theni	3.0	23.3	-87	186.8	286.8	-35
Tirunelveli	71.9	38.2	88	350.4	329.4	6
Tiruppur	3.6	20.2	-82	181.7	249.2	-27
Tiruvallur	6.6	48.4	-86	570.2	421.9	35
Tiruvannamalai	11.5	35.9	-68	344.9	335.7	3
Tiruvarur	9.6	71.9	-87	402.3	435.2	-8
Toothukudi	19.1	36.3	-47	155.6	299.4	-48
Tiruchirapalli	1.2	31.3	-96	131.2	290.8	-55
Vellore	11.4	26.8	-57	269.2	266.1	1
Villupuram	9.2	45.6	-80	362.7	344.3	5
Virudhunagar	5.7	31.6	-82	166.1	324.0	-49
Puducherry	0.0	69.6	-100	595.3	545.4	9
Tamilnadu	12.0	35.0	-66	264.8	321.1	-18
Tamilnadu and Puducherry	12.0	35.1	-66	266.2	322.0	-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 %

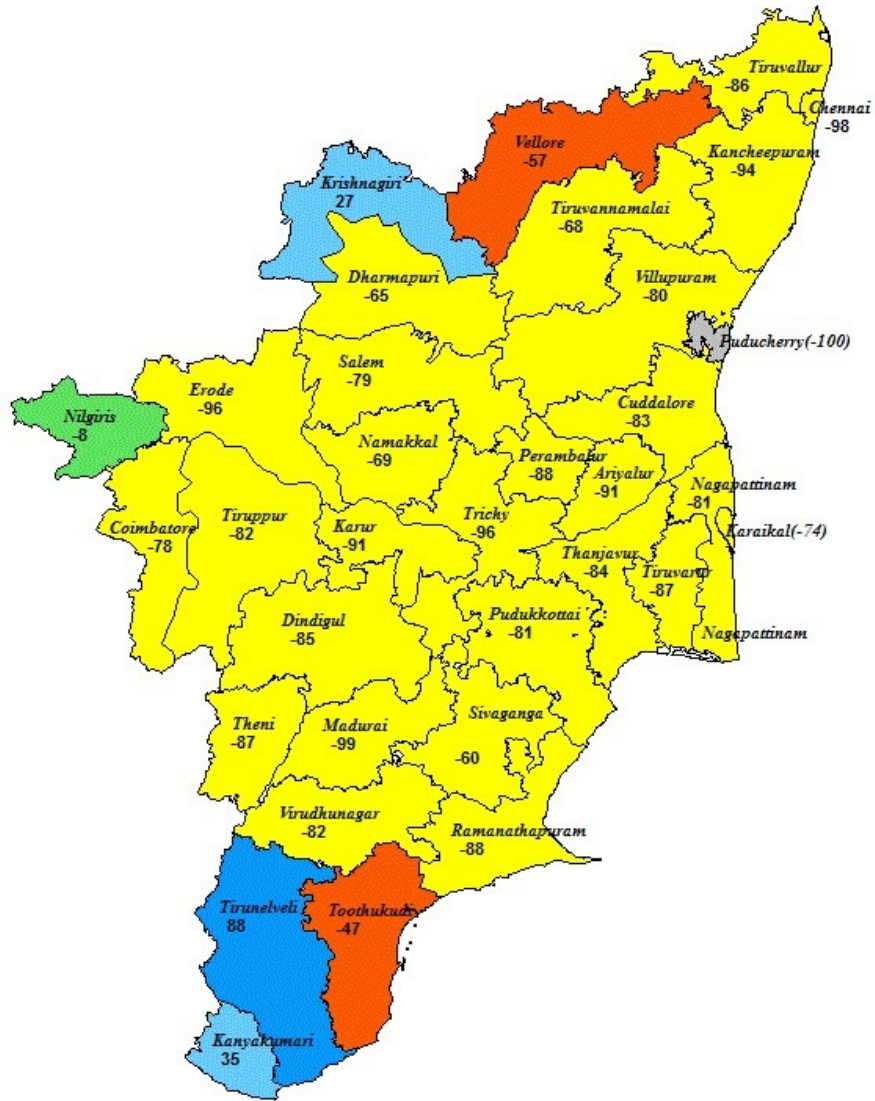
In calculation of excess, deficits and their percentage, rainfall figures are taken to 0.1 mm.

# INDIA METEOROLOGICAL DEPARTMENT

## RMC CHENNAI

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

WEEK ENDING ON : 22.11.2017



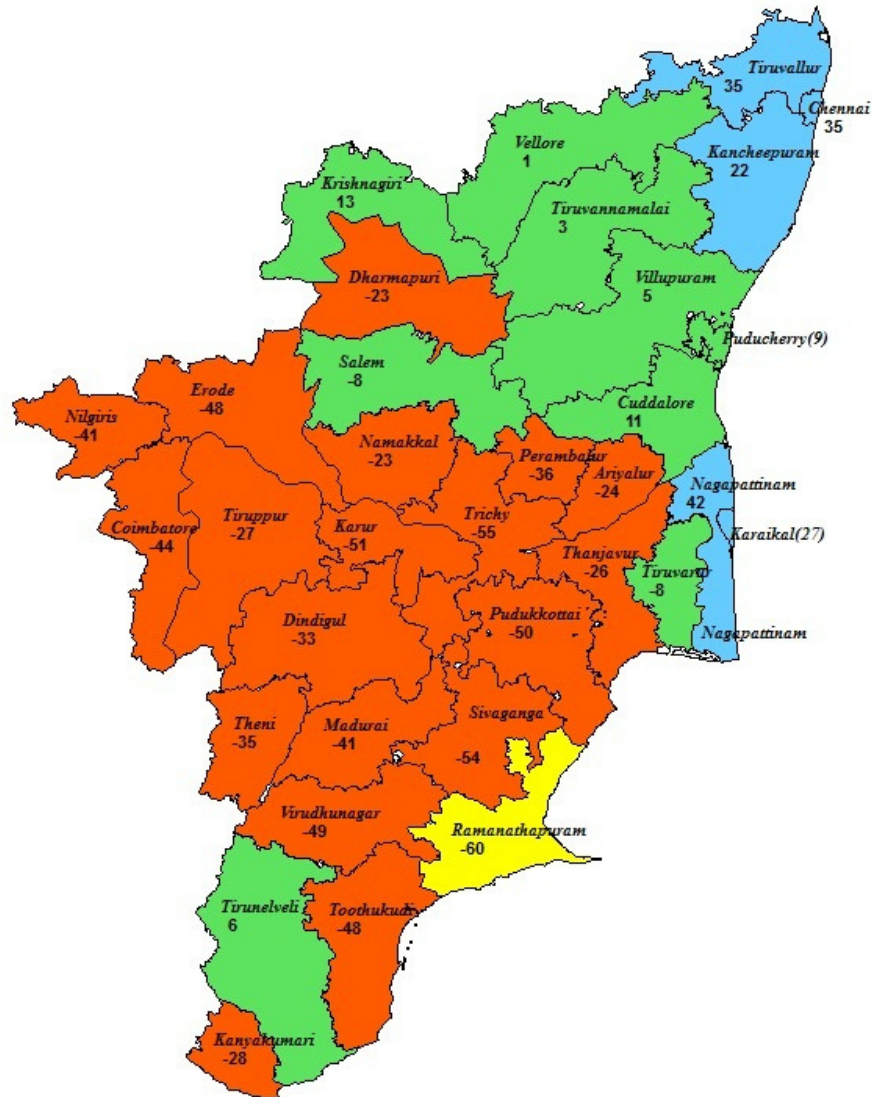
**LEGEND:** ■ L. EXCESS (+60% OR MORE) ■ EXCESS (+20% TO +59%) ■ NORMAL (+19% TO -19%)  
 ■ DEFICIENT (-20% TO -59%) ■ L. DEFICIENT (-60% TO -99%) ■ NO RAIN (-100%) ■ NO DATA

# INDIA METEOROLOGICAL DEPARTMENT

## RMC CHENNAI

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

PERIOD : 01.10.2017 - 22.11.2017



**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