

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 9TH AUGUST 2017 / 18TH SHRAVANA, 1939 (SAKA)

SUMMARY OF WEATHER

Week's Rainfall:

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

The chief amounts of rainfall recorded in Centimetres:

03/08/2017: Tirupuvanam (Sivaganga Dist) 8, Cheyyar (Tiruvannamalai Dist) 4, Tirupathur (Sivaganga Dist), Anna uty arg (Chennai Dist) 3 each, Parangipettai (Cuddalore Dist), Cheyyar (Kancheepuram Dist), Uthiramerur (Kancheepuram Dist), Ramanathapuram (Ramanathapuram Dist), Virudachalam (Cuddalore Dist) 2 each, Chennai Nungambakkam (Chennai Dist), Arani (Tiruvannamalai Dist), Maduranthagam (Kancheepuram Dist), Kaveripakkam (Vellore Dist), Naduvattam (Nilgiris Dist), Red hills (Tiruvallur Dist), Chennai AP (Kancheepuram Dist), Madurai south (Madurai Dist), Thamaraipakkam (Tiruvallur Dist), Cholavaram (Tiruvallur Dist) 1 each.

04/08/2017: Pondicherry (Puducherry Dist) 2, Cheyyar (Tiruvannamalai Dist), Valparai PTO (Coimbatore Dist), Yercaud (Salem Dist), Valparai Taluk office (Coimbatore Dist), Naduvattam (Nilgiris Dist), Uthiramerur (Kancheepuram Dist), Periyar (Theni Dist) 1 each.

05/08/2017: Valparai PTO (Coimbatore Dist) 3, Valparai Taluk office (Coimbatore Dist), Naduvattam (Nilgiris Dist), Kadaladi (Ramanathapuram Dist), Periyar (Theni Dist), DGP office (Chennai Dist) 2 each, Pechiparai (Kanyakumari Dist), R.S.Mangalam (Ramanathapuram Dist) 1 each.

06/08/2017: Chennai(N) (Chennai Dist), Periyar (Theni Dist), DGP office (Chennai Dist), Naduvattam (Nilgiris Dist) 3 each, Alangayam (Vellore Dist), Pochampalli (Krishnagiri Dist), Valparai PTO (Coimbatore Dist), Thali (Krishnagiri Dist), Vaniyambadi (Vellore Dist), Valparai Taluk office (Coimbatore Dist) 2 each, Ennore AWS (Tiruvallur Dist), Polur (Tiruvannamalai Dist), Barur (Krishnagiri Dist), Uttamapalayam (Theni Dist), Vanur (Villupuram Dist) 1 each.

07/08/2017: Vandavasi (Tiruvannamalai Dist) 5, Tiruppur (Tiruppur Dist), Mannargudi (Tiruvarur Dist) 3 each, Arantangi (Pudukkottai Dist), Nagapattinam (Nagapattinam Dist), Omalur (Salem Dist), Perungalur (Pudukkottai Dist), Arani (Tiruvannamalai Dist) 2 each, Chennai(N) (Chennai Dist), Pallipattu (Tiruvallur Dist), Periyar (Theni Dist), Polur (Tiruvannamalai Dist), Cheyyar (Tiruvannamalai Dist), Mettupalayam (Coimbatore Dist), Dharmapuri PTO (Dharmapuri Dist), Red hills (Tiruvallur Dist), Mylam AWS (Villupuram Dist), DGP office (Chennai Dist), Naduvattam (Nilgiris Dist), Valangaiman (Tiruvarur Dist), Adirampatnam (Thanjavur Dist) 1 each.

08/08/2017: Vilupuram (Villupuram Dist) 6, Tiruvadana (Ramanathapuram Dist) 5, Sirkali (Nagapattinam Dist) 4, Cheyyar (Tiruvannamalai Dist), Kodaikanal (Dindigul Dist), Vadipatti (Madurai Dist), Ramanathapuram (Ramanathapuram Dist) 3 each, Kallakurichi (Villupuram Dist), DGP office (Chennai Dist), Satankulam (Toothukudi Dist), Ambur (Vellore Dist), Panruti (Cuddalore Dist), Thiruvaidaimaruthur (Thanjavur Dist) 2 each, Andipatti (Theni Dist), Aruppukottai (Virudhunagar Dist), Usilampatti (Madurai Dist), Valangaiman (Tiruvarur Dist), Vellore (Vellore Dist), Neyveli AWS (Cuddalore Dist), Sendamangalam (Namakkal Dist), Coonoor PTO (Nilgiris Dist), Uthangarai (Krishnagiri Dist), R.S.Mangalam (Ramanathapuram Dist), Chembarabakkam (Tiruvallur Dist) 1 each.

09/08/2017: Pattukottai (Thanjavur Dist), Adirampatnam (Thanjavur Dist) 13 each, Arantangi (Pudukkottai Dist) 8, Karambakudi (Pudukkottai Dist), Karur (Karur Dist), Tirumayam (Pudukkottai Dist) 7 each, Perambalur (Perambalur Dist), Sethiathope (Cuddalore Dist), Vilathikulam (Toothukudi Dist), Krishnagiri (Krishnagiri Dist), Padalur (Perambalur Dist), K.M.Koil (Cuddalore Dist), Illayangudi (Sivaganga Dist) 6 each, JayamkonDam (Ariyalur Dist), Thiruchuzhi (Virudhunagar Dist), Aravakurichi (Karur Dist), Muthupet (Tiruvarur Dist), Tozhudur (Cuddalore Dist), Anaikaranchatram(KolliDam (Nagapattinam Dist), Manamadurai (Sivaganga Dist), Vallam (Thanjavur Dist), Chettikulam (Perambalur Dist), Virudachalam (Cuddalore Dist), Tirukattupalli (Thanjavur Dist), Peelamedu AP (Coimbatore Dist), Sendurai (Ariyalur Dist), Madukkur (Thanjavur Dist), ChiDambaram (Cuddalore Dist), Nilakottai (Dindigul Dist), Pullambadi (Trichy Dist), Tiruvaiyaru (Thanjavur Dist) 5 each, Peravurani (Thanjavur Dist), Rajapalayam (Virudhunagar Dist), Ariyalur (Ariyalur Dist), Thirumanur (Ariyalur Dist), Paramathivelur (Namakkal Dist), Musiri (Trichy Dist), Chengam (Tiruvannamalai Dist), Tiruvannamalai (Tiruvannamalai Dist) 4 each, Thuraiyur (Trichy Dist), Watrap (Virudhunagar Dist), Valangaiman (Tiruvarur Dist), Perungalur (Pudukkottai Dist), Kodumudi (Erode Dist), Sivaganga (Sivaganga Dist), Mylam AWS (Villupuram Dist), Marungapuri (Trichy Dist), Airport Madurai (Madurai Dist), Aruppukottai (Virudhunagar Dist), Tiruppur (Tiruppur Dist), Tirumangalam (Madurai Dist), Keeranur (Pudukkottai Dist), Tirupattur (Vellore Dist), Panchapatti (Karur Dist), Polur (Tiruvannamalai Dist) 3 each, Mettupalayam (Coimbatore Dist), Chidambaram AWS (Cuddalore Dist), Kovilpatti AWS (Toothukudi Dist), Sathanur Dam (Tiruvannamalai Dist), Peraiyur (Madurai Dist), Alangudi (Pudukkottai Dist), Kovilpatti (Toothukudi Dist), Sattur (Virudhunagar Dist), Kamudhi (Ramanathapuram Dist), Virudhunagar (Virudhunagar Dist), Tirupuvanam (Sivaganga Dist), Arimalam (Pudukkottai Dist), Yelagiri ARG (Vellore Dist), Vaniyambadi (Vellore Dist), Tiruvadana (Ramanathapuram Dist), Tirupathur (Sivaganga Dist), Pondicherry (Puducherry Dist), Pudukkottai (Pudukkottai Dist), Gandarvakottai (Pudukkottai Dist), Thalavadi (Erode Dist), Kulithalai (Karur Dist), Nanguneri (Tirunelveli Dist), Lalgudi (Trichy Dist), Cuddalore (Cuddalore Dist), Kangeyam (Tiruppur Dist), Kovilankulam (Virudhunagar Dist), Dharmapuri (Dharmapuri Dist), Srivaikuntam (Toothukudi Dist), Tirupathur PTO (Vellore Dist) 2 each, Usilampatti (Madurai Dist), Kumarapalayam (Namakkal Dist), Pappireddipatti (Dharmapuri Dist), Tiruchirappalli AP (Trichy Dist), Kallakurichi (Villupuram Dist), Periyakulam (Theni Dist), Sankarapuram (Villupuram Dist), Vedasandur (Dindigul Dist), Grand Anaicut (Thanjavur Dist), Kadavur (Karur Dist), Ambur (Vellore Dist), Coimbatore AWS (Coimbatore Dist), Neyveli AWS (Cuddalore Dist), Mayanur (Karur Dist), Trichy Town (Trichy Dist), Manapparai (Trichy Dist), Sular (Coimbatore Dist), Srimushnam (Cuddalore Dist), R.S.Mangalam (Ramanathapuram Dist), Samayapuram (Trichy Dist), Tirukoilur (Villupuram Dist), Virudunagar AWS (Virudhunagar Dist), Sivakasi (Virudhunagar Dist), Pennagaram (Dharmapuri Dist), Thammampatty (Salem Dist), Thuvakudi IMTI (Trichy Dist), Vanur (Villupuram Dist), Natham (Dindigul Dist), Gingee (Villupuram Dist), Annur (Coimbatore Dist), Illuppur (Pudukkottai Dist), Palayamkottai (Tirunelveli Dist) 1 each.

Season's Rainfall for the period from 01.06.2017 to 09.08.2017:

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

Chief synoptic features and its associated weather:

Last week's trough on sea level chart ran from Coastal Andhra Pradesh to Comorin area across Tamil Nadu on most of the days, from Telangana to Comorin area across Rayalaseema and Interior Tamil Nadu on 08th and 09th.

An upper air cyclonic circulation lay over North Interior Karnataka and neighbourhood at 7.6 kilometres above mean sea level on 04th, over South Interior Karnataka and neighbourhood at 7.6 kilometres above mean sea level on 05th. Another upper air cyclonic circulation lay over North Interior Karnataka and neighbourhood at 5.8 kilometres above mean sea level on 07th, over Southeast Arabian sea off South Karnataka and North Kerala coast at 5.8 kilometres above mean sea level on 08th and over Southeast Arabian sea and adjoining Lakshadweep area at 7.6 kilometres above mean sea level on 09th.

Rainfall: Rainfall occurred at many places over the state on 09th August, at a few places on 08th and at isolated places from 03rd to 07th August during the week.

Regional Meteorological Centre,
College Road, Chennai-6.
Date: 09.08.2017

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

RAINFALL STATEMENT

Districts	Rainfall for the week ending 9 th August 2017			Seasonal rainfall for the period from 01.06.2017 to 09.08.2017		
	Actual (mm)	Normal (mm)	Departure (%)	Actual (mm)	Normal (mm)	Departure (%)
Ariyalur	48.0	23.5	104	228.5	151.5	51
Chennai	46.3	29.7	56	199.4	209.5	-5
Coimbatore	25.7	8.6	199	171.0	90.4	89
Cuddalore	38.2	26.7	43	175.4	152.3	15
Dharmapuri	8.8	16.3	-46	78.4	152.8	-49
Dindigul	12.1	13.0	-7	104.4	113.5	-8
Erode	8.2	9.1	-10	62.1	77.6	-20
Kancheepuram	9.0	30.6	-71	215.7	215.5	0
Kanyakumari	3.9	18.0	-78	170.9	323.6	-47
Karaikal	0.1	22.1	-99	92.6	132.2	-30
Karur	24.6	7.7	220	77.7	64.3	21
Krishnagiri	13.6	16.4	-17	85.9	152.4	-44
Madurai	21.6	14.9	45	140.1	134.5	4
Nagapattinam	22.3	17.0	31	117.8	116.7	1
Namakkal	12.9	19.4	-33	88.0	135.0	-35
Nilgiris	18.5	44.1	-58	307.7	487.9	-37
Perambalur	47.3	9.1	419	184.1	92.9	98
Pudukottai	36.3	17.0	113	154.9	143.3	8
Ramanathapuram	20.4	5.4	278	76.8	54.0	42
Salem	7.9	21.4	-63	107.3	187.7	-43
Sivaganga	43.6	19.4	125	280.4	137.6	104
Thanjavur	40.0	15.2	163	183.3	124.6	47
Theni	14.9	6.4	133	99.1	63.2	57
Tirunelveli	3.1	7.0	-55	66.5	86.5	-23
Tiruppur	13.4	5.6	138	66.0	56.1	18
Tiruvallur	7.0	26.1	-73	182.8	212.2	-14
Tiruvannamalai	49.2	30.0	64	275.2	193.2	42
Tiruvarur	16.6	16.0	4	173.2	117.4	48
Toothukudi	14.4	2.0	621	23.4	25.6	-9
Tiruchirapalli	20.6	11.1	85	107.9	98.2	10
Vellore	16.1	27.3	-41	177.0	205.4	-14
Villupuram	23.2	22.5	3	195.4	160.0	22
Virudhunagar	26.7	9.7	176	71.5	68.9	4
Puducherry	44.0	29.0	52	255.7	163.5	56
Tamilnadu	20.6	16.5	20.6	138.3	135.7	2
Tamilnadu and Puducherry	20.6	16.5	25	138.5	135.8	2

LEGEND:

Large Excess (LE): +60% and above

Normal (N): +19% to -19%

Large deficient (LD): -60% to -99%

Excess (E): +20% to +59%

Deficient (D): -20% to -59%

No Rain: -100 %

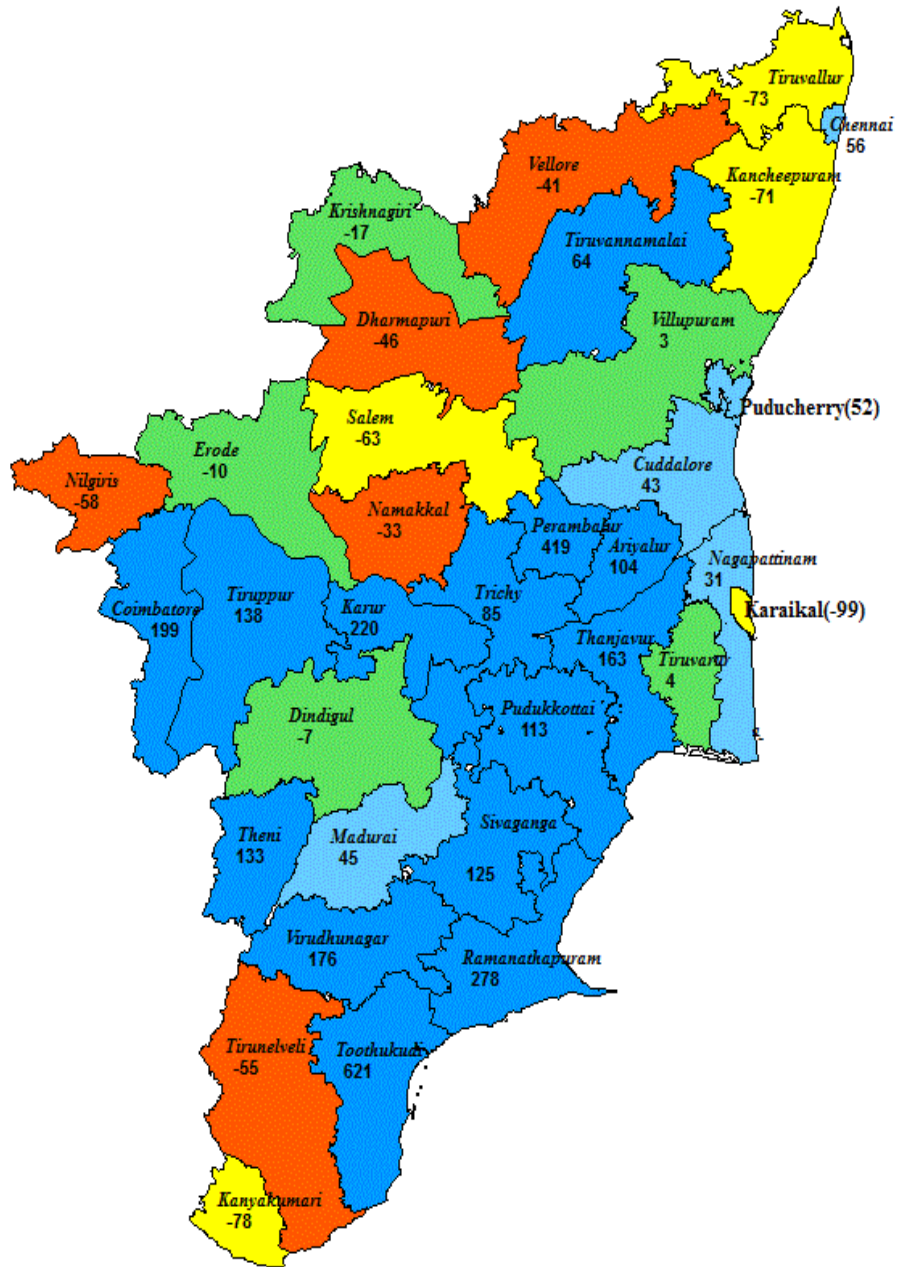
In calculation of excess ,deficits and their percentage, rainfall figures are taken to 0.1 mm

INDIA METEOROLOGICAL DEPARTMENT

RMC CHENNAI

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

WEEK ENDING ON : 09.08.2017



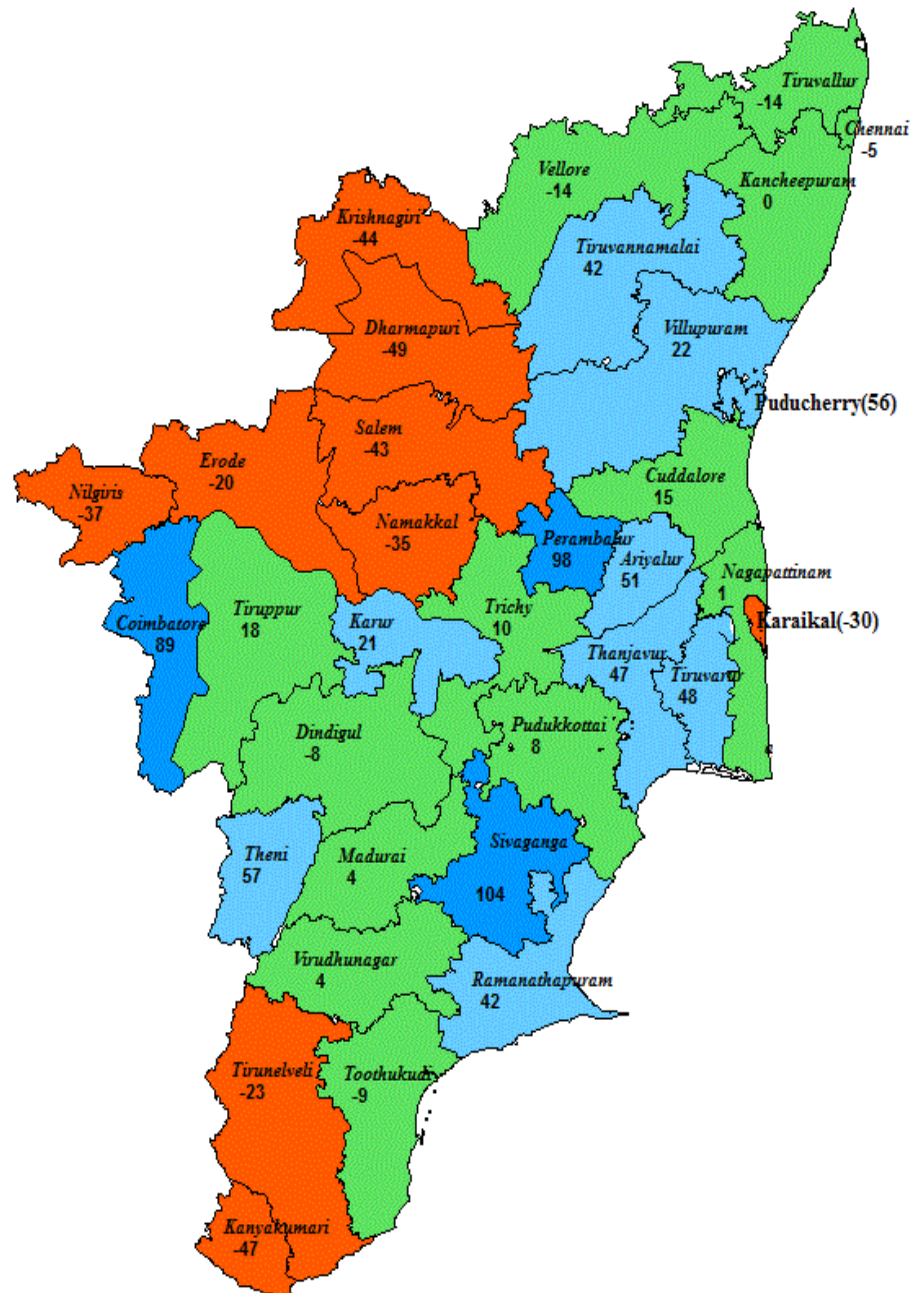
LEGEND: ■ L. EXCESS (+60% OR MORE) ■ EXCESS (+20% TO +59%) ■ NORMAL (+19% TO -19%)
 ■ DEFICIENT (-20% TO -59%) ■ L. DEFICIENT (-60% TO -99%) ■ NO RAIN (-100%) ■ NO DATA

INDIA METEOROLOGICAL DEPARTMENT

RMC CHENNAI

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

PERIOD : 01.06.2017 - 09.08.2017



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