

GOVERNMENT OF INDIA
BHARAT MAUSAM VIGYAN VIBHAG
INDIA METEOROLOGICAL DEPARTMENT
REGIONAL METEOROLOGICAL CENTRE, CHENNAI-600 006
WEEKLY WEATHER REPORT FOR TAMILNADU AND PUDUCHERRY FOR
THE WEEK ENDING 21ST JUNE 2017 / 31ST JYAISTHA, 1939 (SAKA)
SUMMARY OF WEATHER

Week's Rainfall:

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

The chief amounts of rainfall recorded in Centimetres:

15/06/2017: Sivaganga (Sivaganga Dist) 14, Aduthurai AWS (Thanjavur Dist), Tirupuvanam (Sivaganga Dist) 7 each, Perambalur (Perambalur Dist) 6, Manamadurai (Sivaganga Dist), Kumbakonam (Thanjavur Dist), JayamkonDam (Ariyalur Dist) 5 each, Tirupathur (Sivaganga Dist), Sendurai (Ariyalur Dist), Thiruvaidaimaruthur (Thanjavur Dist), Ariyalur (Ariyalur Dist), Chettikulam (Perambalur Dist) 4 each, Pechiparai (Kanyakumari Dist), Parangipettai (Cuddalore Dist), Keeranur (Pudukkottai Dist), Pondicherry (Puducherry Dist), Sethiathope (Cuddalore Dist) 3 each, Pudukkottai (Pudukkottai Dist), Airport Madurai (Madurai Dist), Orthanad (Thanjavur Dist), Madurai south (Madurai Dist), Kodaikanal (Dindigul Dist), Alangudi (Pudukkottai Dist), Cuddalore (Cuddalore Dist), Gandarvakottai (Pudukkottai Dist) 2 each, Pattukottai (Thanjavur Dist), Arantangi (Pudukkottai Dist), Chittampatti (Madurai Dist), Tiruvaiyaru (Thanjavur Dist), Karaikudi (Sivaganga Dist), Melur (Madurai Dist), Venbavur (Perambalur Dist), ChiDambaram (Cuddalore Dist), Nannilam (Tiruvarur Dist), Valangaiman (Tiruvarur Dist), Papanasam (Thanjavur Dist), Mettupatti (Madurai Dist), Tirukattupalli (Thanjavur Dist), Ulundurpet (Villupuram Dist), Srimushnam (Cuddalore Dist), Kothagiri (Nilgiris Dist), G Bazar (Nilgiris Dist), NeeDamangalam (Tiruvarur Dist), Muthupet (Tiruvarur Dist) 1 each.

16/06/2017: Tirupathur (Sivaganga Dist) 5, Marungapuri (Trichy Dist) 4, Kothagiri (Nilgiris Dist), Aruppukottai (Virudhunagar Dist), Melur (Madurai Dist), Tirukoilur (Villupuram Dist), Keeranur (Pudukkottai Dist), Tiruchengode (Namakkal Dist), Kallakurichi (Villupuram Dist), Tirupuvanam (Sivaganga Dist), Illuppur (Pudukkottai Dist), Tirumayam (Pudukkottai Dist) 2 each, Pudukkottai (Pudukkottai Dist), Parangipettai (Cuddalore Dist), Karaikudi (Sivaganga Dist), Chittampatti (Madurai Dist), Arantangi (Pudukkottai Dist), Ulundurpet (Villupuram Dist), Arimalam (Pudukkottai Dist), Sethiathope (Cuddalore Dist), Adirampatnam (Thanjavur Dist) 1 each.

17/06/2017: Tirupuvanam (Sivaganga Dist) 8, Sivaganga (Sivaganga Dist), Tirumangalam (Madurai Dist) 4 each, Tirupathur (Sivaganga Dist), Chittampatti (Madurai Dist), ChiDambaram (Cuddalore Dist), Gandarvakottai (Pudukkottai Dist), Keeranur (Pudukkottai Dist), Manamelkudi (Pudukkottai Dist) 3 each, Tondi (Ramanathapuram Dist), Melur (Madurai Dist), Valangaiman (Tiruvarur Dist), Tiruvadana (Ramanathapuram Dist), Sholavandan (Madurai Dist), Karaikudi (Sivaganga Dist), Marungapuri (Trichy Dist), Kumbakonam (Thanjavur Dist), Papanasam (Thanjavur Dist), Parangipettai (Cuddalore Dist), Vallam (Thanjavur Dist) 2 each, Illuppur (Pudukkottai Dist), R.s.mangalam (Ramanathapuram Dist), Poonamalle arg (Tiruvallur Dist), Thanjavur pto (Thanjavur Dist), Airport Madurai (Madurai Dist), Neyveli AWS (Cuddalore Dist), Madurai south (Madurai Dist), Muthupet (Tiruvarur Dist)

Dist), Arimalam (Pudukkottai Dist), Orthanad (Thanjavur Dist), Tirumayam (Pudukkottai Dist), Perungalur (Pudukkottai Dist), Mannargudi (Tiruvarur Dist), Nannilam (Tiruvarur Dist), Anaikaranchatram(KolliDam (Nagapattinam Dist), Kollimalai arg (Namakkal Dist), Peravurani (Thanjavur Dist), Thanjavur (Thanjavur Dist), Arantangi (Pudukkottai Dist), Vedaranyam (Nagapattinam Dist), Srimushnam (Cuddalore Dist), Sethiathope (Cuddalore Dist), Pandavaiyar head (Tiruvarur Dist), Adirampatnam (Thanjavur Dist) 1 each.

18/06/2017: Virudhunagar (Virudhunagar Dist) 3, Kodaikanal (Dindigul Dist) 1.

19/06/2017: Red hills (Tiruvallur Dist) 2, Cholavaram (Tiruvallur Dist) 1.

20/06/2017: Tindivanam (Villupuram Dist), Vandavasi (Tiruvannamalai Dist), Uthiramerur (Kancheepuram Dist) 7 each, Perambalur (Perambalur Dist), Marakkanam (Villupuram Dist) 5 each, Thirumanur (Ariyalur Dist), Kancheepuram (Kancheepuram Dist), Arakonam (Vellore Dist), Anna uty arg (Chennai Dist), Anna University (Chennai Dist), Tiruvaiyaru (Thanjavur Dist), Chennai AP (Kancheepuram Dist), Papanasam (Thanjavur Dist), Kaveripakkam (Vellore Dist), Chembarabakkam (Tiruvallur Dist), Anaikaranchatram(KolliDam (Nagapattinam Dist) 4 each, Thuvakudi IMTI (Trichy Dist), Melalathur (Vellore Dist), Tirukattupalli (Thanjavur Dist), Kvk kattukuppam arg (Kancheepuram Dist), Gudiyatham (Vellore Dist), K.m.koil (Cuddalore Dist), Mahabalipuram (Kancheepuram Dist), Sendurai (Ariyalur Dist), Kelambakkam (Kancheepuram Dist), Thiruvaidaimaruthur (Thanjavur Dist), Gingee (Villupuram Dist), Pallipattu (Tiruvallur Dist), Thiruthuraipoondi (Tiruvarur Dist), Vellore (Vellore Dist), Red hills (Tiruvallur Dist), Wallajah (Vellore Dist) 3 each, Poondi (Tiruvallur Dist), Satyabama uty arg (Kancheepuram Dist), Thiruvalangadu (Tiruvallur Dist), Tiruvallur (Tiruvallur Dist), Airport Madurai (Madurai Dist), JayamkonDam (Ariyalur Dist), Maduranthagam (Kancheepuram Dist), R.k.pet (Tiruvallur Dist), Tiruttani (Tiruvallur Dist), Tiruvarur (Tiruvarur Dist), NeeDamangalam (Tiruvarur Dist), Madavaram AWS (Tiruvallur Dist), Nannilam (Tiruvarur Dist), Cholavaram (Tiruvallur Dist), Kalavai AWS (Vellore Dist) 2 each, Karaikal (Karaikal Dist), Polur (Tiruvannamalai Dist), Ennore AWS (Tiruvallur Dist), Arani (Tiruvannamalai Dist), Sriperumbudur (Kancheepuram Dist), Ariyalur (Ariyalur Dist), Mayiladuthurai (Nagapattinam Dist), Thamaraipakkam (Tiruvallur Dist), Poonamalle arg (Tiruvallur Dist), Cheyyar (Tiruvannamalai Dist), ChiDambaram (Cuddalore Dist), Poonamallee (Tiruvallur Dist), Chettikulam (Perambalur Dist), Kumbakonam (Thanjavur Dist), Sholingur (Vellore Dist), Pandavaiyar head (Tiruvarur Dist), Nagapattinam (Nagapattinam Dist), Thanjavur pto (Thanjavur Dist), Venbavur (Perambalur Dist), Thanjavur (Thanjavur Dist), Mannargudi (Tiruvarur Dist), Sirkali (Nagapattinam Dist), DGP office (Chennai Dist), Kodavasal (Tiruvarur Dist), Chennai(N) (Chennai Dist) 1 each.

21/06/2017: Gingee (Villupuram Dist) 5, Kallakurichi (Villupuram Dist) 4, Panruti (Cuddalore Dist), Chengam (Tiruvannamalai Dist), Vazhapadi (Salem Dist), Parangipettai (Cuddalore Dist), Virudachalam (Cuddalore Dist) 3 each, Ulundurpet (Villupuram Dist), Rasipuram (Namakkal Dist) 2 each, Cuddalore (Cuddalore Dist), Sethiathope (Cuddalore Dist), Sathyamangalam (Erode Dist), Tindivanam (Villupuram Dist), Vanur (Villupuram Dist), Salem (Salem Dist), Sankaridurg (Salem Dist), Yercaud (Salem Dist) 1 each.

Season's Rainfall for the period from 01.06.2017 to 21.06.2017:

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

Chief synoptic features and its associated weather:

An off shore trough ran from Karnataka coast to Kerala coast on 15th , 16th and from South Maharashtra coast to Kerala coast on 17th and 18th.

Last week's trough on sea level chart ran from Telangana to Comorin area across Rayalaseema and Interior Tamil Nadu on 15th and 16th and was seen from South Coastal Andhra Pradesh to South Tamil Nadu coast on 17th. Another trough also ran through Interior Tamil Nadu at 0.9 Kilometres above mean sea level on 17th.

An upper air cyclonic circulation lay over North Coastal Andhra Pradesh and neighbourhood between 3.6 and 5.8 Kilometres above mean sea level on 19th and between 3.6 and 4.5 Kilometres above mean sea level on 20th . The trough on sea level chart which ran from North Coastal Andhra Pradesh to Comorin area on 19th ran from Coastal Andhra Pradesh to extreme South Peninsula across Coastal Tamil Nadu on 20th. The off shore trough became feeble and ran from South Maharashtra coast to Kerala coast during rest days of the week.

Rainfall: Rainfall occurred at a few places over the state on 15th, 17th , 20th and at isolated places on 16th, 18th, 19th and 21st during the week.

Regional Meteorological Centre,
6, College Road, Chennai-6.
Date: 22.06.2017

C.S.PATIL
SCIENTIST 'D'
for Deputy Director General of Meteorology

RAINFALL STATEMENT

Districts	Rainfall for the week ending 21 st June 2017			Seasonal rainfall for the period from 01.06.2017 to 21.06.2017		
	Actual (mm)	Normal (mm)	Departure (%)	Actual (mm)	Normal (mm)	Departure (%)
Ariyalur	61.1	9.3	556	90.9	41.8	117
Chennai	28.0	17.3	62	39.5	44.2	-11
Coimbatore	1.6	6.8	-77	21.0	22.2	-5
Cuddalore	39.6	8.7	355	57.8	36.3	59
Dharmapuri	0.3	7.9	-97	10.6	43.0	-75
Dindigul	5.7	7.2	-21	32.9	31.9	3
Erode	2.2	4.6	-53	15.1	22.8	-34
Kancheepuram	25.1	15.0	67	51.8	47.5	9
Kanyakumari	3.8	33.6	-89	43.7	136.3	-68
Karaikal	15.6	4.3	263	52.8	43.6	21
Karur	0.0	3.1	-100	8.6	17.5	-51
Krishnagiri	1.0	8.4	-88	15.2	46.5	-67
Madurai	29.3	11.6	152	39.2	35.7	10
Nagapattinam	17.3	5.8	198	37.7	29.0	30
Namakkal	8.0	8.0	0	13.7	35.6	-62
Nilgiris	6.4	43.0	-85	68.5	102.7	-33
Perambalur	48.5	4.9	890	68.1	27.0	152
Pudukottai	31.1	10.3	202	45.8	34.1	34
Ramanathapuram	5.5	4.2	31	30.6	13.3	130
Salem	7.3	13.2	-45	9.0	48.1	-81
Sivaganga	83.2	8.7	857	121.5	31.0	292
Thanjavur	38.9	8.1	381	67.2	31.4	114
Theni	0.7	3.5	-80	14.8	15.9	-7
Tirunelveli	0.0	7.8	-100	8.6	24.7	-65
Tiruppur	0.0	3.7	-100	11.9	17.6	-33
Tiruvallur	23.7	14.9	59	41.7	46.9	-11
Tiruvannamalai	23.7	12.6	88	46.8	46.6	1
Tiruvarur	27.1	7.5	261	57.1	26.1	119
Toothukudi	0.0	1.2	-100	0.6	5.7	-90
Tiruchirapalli	11.1	5.5	101	17.1	26.9	-37
Vellore	17.5	11.1	58	48.1	49.4	-3
Villupuram	35.7	10.2	250	64.9	34.9	86
Virudhunagar	7.9	5.3	49	8.2	18.3	-55
Puducherry	29.4	7.6	287	48.9	36.2	35
Tamilnadu	16.6	9.2	81	34.9	34.6	1
Tamilnadu and Puducherry	16.6	9.1	82	35.0	34.6	1

LEGEND:

<i>Large Excess (LE):</i>	+60% and above	<i>Excess (E):</i>	+20% to +59%
<i>Normal (N):</i>	+19% to -19%	<i>Deficient (D):</i>	-20% to -59%
<i>Large deficient (LD):</i>	-60% to -99%	<i>No Rain:</i>	-100%

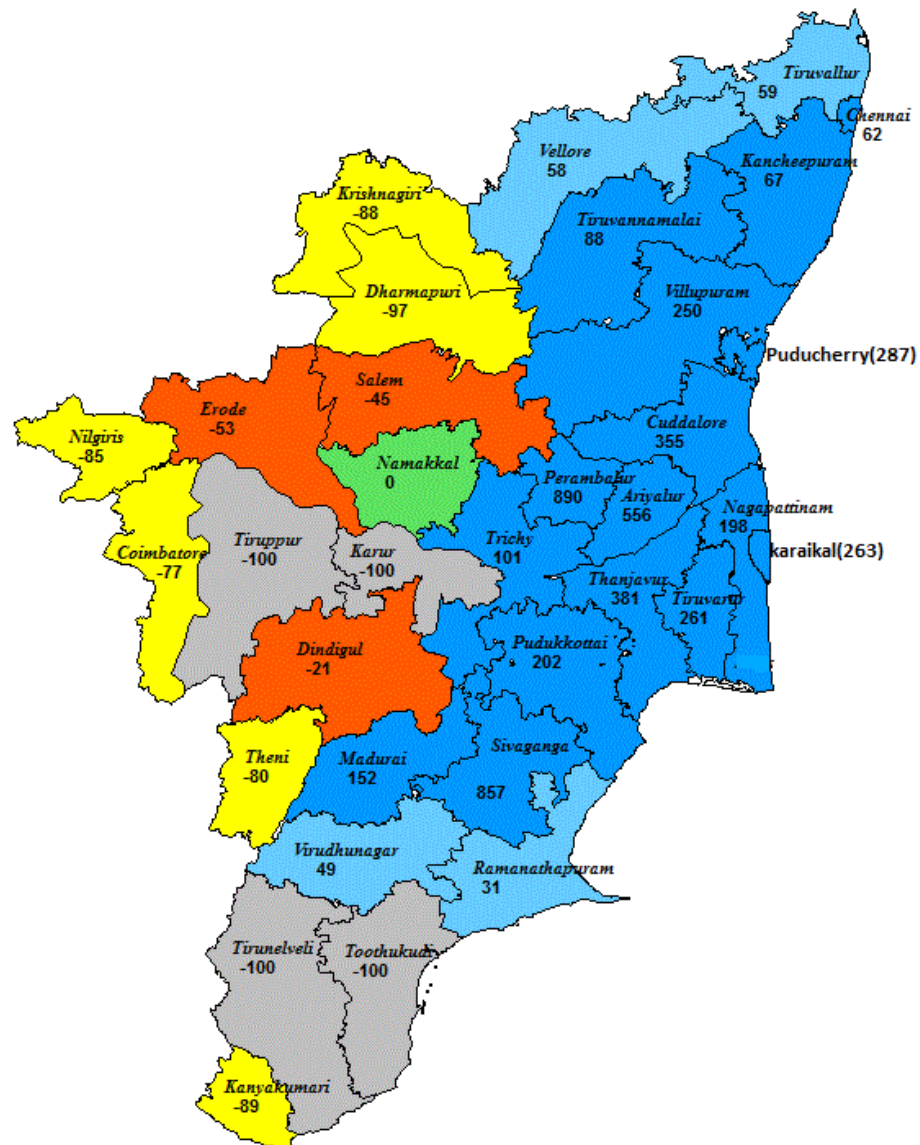
In calculation of excess, deficits and their percentage, rainfall figures are taken to 0.1 mm.

INDIA METEOROLOGICAL DEPARTMENT

RMC CHENNAI

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

WEEK ENDING ON : 21.06.2017



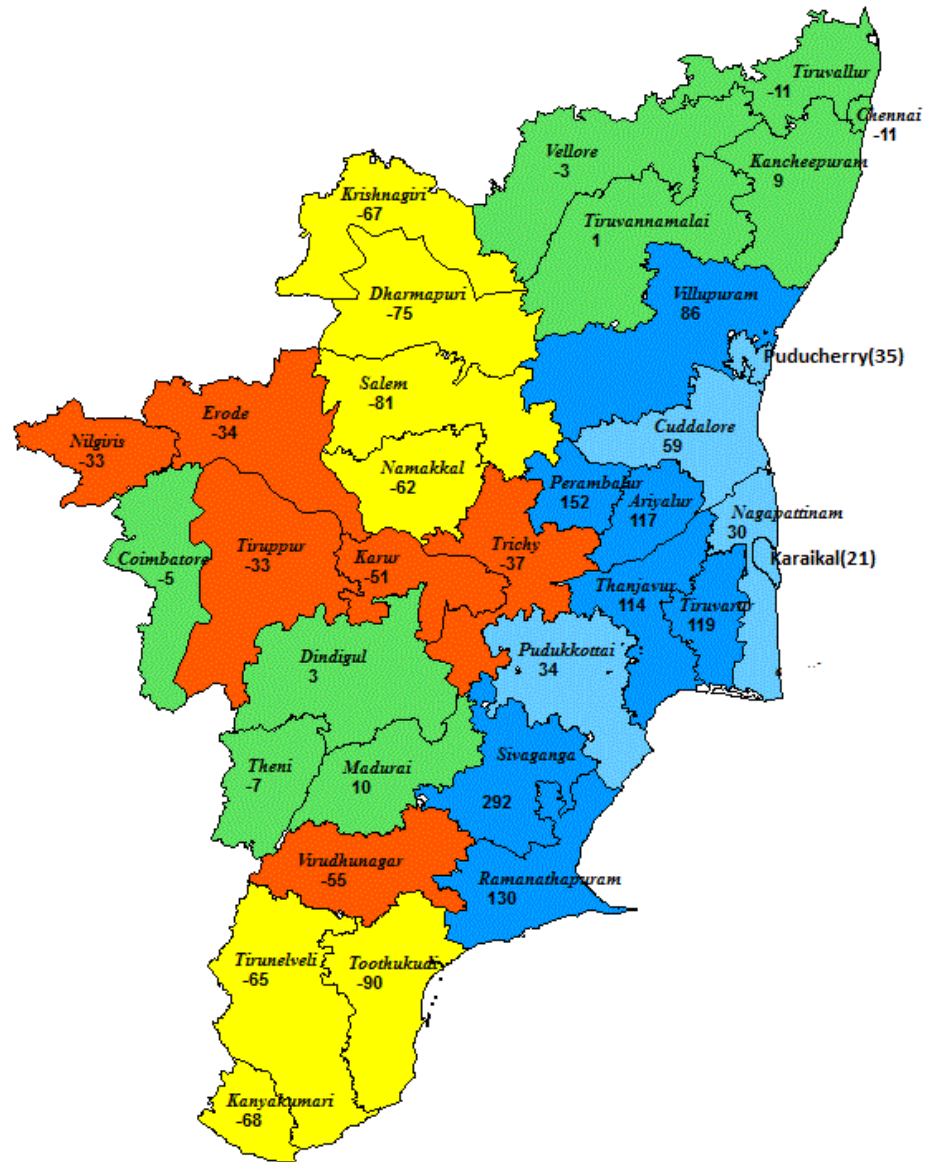
LEGEND: ■ L. EXCESS (+60% OR MORE) ■ EXCESS (+20% TO +59%) ■ NORMAL (+19% TO -19%)
■ DEFICIENT (-20% TO -59%) ■ L. DEFICIENT (-60% TO -99%) ■ NO RAIN (-100%) NO DATA

INDIA METEOROLOGICAL DEPARTMENT

RMC CHENNAI

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

PERIOD : 01.06.2017 - 21.06.2017



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