

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 20TH JUNE 2018 / 30TH JYAISTHA 1940 (SAKA)
SUMMARY OF WEATHER

Week's Rainfall:

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

The chief amounts of rainfall recorded in Centimetres:

14/06/2018:Chinnakalar (Coimbatore Dist) 12, Valparai pto (Coimbatore Dist), Valparai taluk office (Coimbatore Dist) 11 each, Devala (Nilgiris Dist), G Bazar (Nilgiris Dist) 5 each, Uthagamandalam (Nilgiris Dist), Periyar (Theni Dist), Naduvattam (Nilgiris Dist), Pollachi (Coimbatore Dist) 3 each, Yercaud (Salem Dist) 2, Thenkasi (Tirunelveli Dist), K bridge (Nilgiris Dist), Kuzhithurai (Kanyakumari Dist), Udumalpet (Tiruppur Dist), Kanyakumari (Kanyakumari Dist), Ketti (Nilgiris Dist), Coonoor pto (Nilgiris Dist) 1 each.

15/06/2018:Devala (Nilgiris Dist) 7, G Bazar (Nilgiris Dist) 3, Naduvattam (Nilgiris Dist), K bridge (Nilgiris Dist) 2 each, Uthagamandalam (Nilgiris Dist), Chinnakalar (Coimbatore Dist), Ketti (Nilgiris Dist), Valparai taluk office (Coimbatore Dist), Tiruvallur (Tiruvallur Dist), Coonoor (Nilgiris Dist) 1 each.

16/06/2018:Ennore AWS (Tiruvallur Dist), Pallipattu (Tiruvallur Dist) 3 each, Chennai(N) (Chennai Dist), Thali (Krishnagiri Dist), Virinjipuram AWS (Vellore Dist) 2 each, Chennai AP (Kancheepuram Dist), R.k.pet (Tiruvallur Dist), Thiruthuraipoondi (Tiruvarur Dist), Melalathur (Vellore Dist), DGP office (Chennai Dist), Wallajah (Vellore Dist), Tambaram (Kancheepuram Dist), Orthanad (Thanjavur Dist), Kelambakkam (Kancheepuram Dist), Kancheepuram (Kancheepuram Dist) 1 each.

17/06/2018:Anaikaranchatram(Kollidam (Nagapattinam Dist) 11, Srimushnam (Cuddalore Dist) 8, Thanjavur pto (Thanjavur Dist), Mettur (Salem Dist) 7 each, Valparai pto (Coimbatore Dist) 6, Valparai taluk office (Coimbatore Dist), Shencottah (Tirunelveli Dist), Chinnakalar (Coimbatore Dist), K.m.koil (Cuddalore Dist) 5 each, Devala (Nilgiris Dist), Tirumangalam (Madurai Dist), Kollimalai arg (Namakkal Dist), Thanjavur (Thanjavur Dist), Chidambaram (Cuddalore Dist), Nilakottai (Dindigul Dist) 4 each, Sethiathope (Cuddalore Dist), Musiri (Trichy Dist), Tindivanam (Villupuram Dist), Sirkali (Nagapattinam Dist), G Bazar (Nilgiris Dist), Periyar (Theni Dist), Tirupuvanam (Sivaganga Dist), Naduvattam (Nilgiris Dist), Arani (Tiruvannamalai Dist), Bhavani (Erode Dist), Kumarapalayam (Namakkal Dist), Virinjipuram AWS (Vellore Dist), Virudachalam (Cuddalore Dist), Chidambaram AWS (Cuddalore Dist), Srivilliputhur (Virudhunagar Dist), Namakkal (Namakkal Dist), Airport Madurai (Madurai Dist) 3 each, Tirumayam (Pudukkottai Dist), Pudukottai (Pudukkottai Dist), Papanasam (Tirunelveli

Dist), Kuzhithurai (Kanyakumari Dist), Erode (Erode Dist), Gandarvakottai (Pudukkottai Dist), Kulithalai (Karur Dist), Mayanur (Karur Dist), Perungalur (Pudukkottai Dist), Omalur (Salem Dist), Nagercoil (Kanyakumari Dist), Perambalur (Perambalur Dist), Thenkasi (Tirunelveli Dist), Karaikudi (Sivaganga Dist), Sendamangalam (Namakkal Dist) 2 each, Sulur (Coimbatore Dist), Marungapuri (Trichy Dist), Panchapatti (Karur Dist), Tirupathur (Sivaganga Dist), Pechiparai (Kanyakumari Dist), Gudiyatham (Vellore Dist), Vellore (Vellore Dist), Alangudi (Pudukkottai Dist), Cheyyar (Tiruvannamalai Dist), Illayangudi (Sivaganga Dist), Bhoothapandy (Kanyakumari Dist), Thirumanur (Ariyalur Dist), Tiruchengode (Namakkal Dist), R.s.mangalam (Ramanathapuram Dist), Sattur (Virudhunagar Dist), Pullambadi (Trichy Dist), Sivaganga (Sivaganga Dist), Melur (Madurai Dist), Lalgudi (Trichy Dist) 1 each.

18/06/2018:Kalavai AWS (Vellore Dist) 2, Ennore AWS (Tiruvallur Dist), Valparai taluk office (Coimbatore Dist), Parangipettai (Cuddalore Dist), Chinnakalar (Coimbatore Dist), Neyveli AWS (Cuddalore Dist) 1 each.

19/06/2018:Valparai PTO (Coimbatore dist) 4, Periyar (Theni Dist), Devala (Nilgiris Dist) 3 each, Madukkur (Thanjavur Dist), G Bazar (Nilgiris Dist), Illuppur (Pudukkottai Dist), Vazhapadi (Salem Dist), Chinnakalar (Coimbatore Dist) 2 each, Naduvattam (Nilgiris Dist), Valparai taluk office (Coimbatore Dist), Pechiparai (Kanyakumari Dist), Mannargudi (Tiruvarur Dist), Colachel (Kanyakumari Dist), Shencottah (Tirunelveli Dist) 1 each.

20/06/2018:Pechiparai (Kanyakumari Dist) 4, Valparai pto (Coimbatore Dist), Chinnakalar (Coimbatore Dist), Kuzhithurai (Kanyakumari Dist) 3 each, Devala (Nilgiris Dist), Valparai taluk office (Coimbatore Dist) 2 each, Mudukulatur (Ramanathapuram Dist), Periyar (Theni Dist), Kamudhi (Ramanathapuram Dist), Orthanad (Thanjavur Dist), Thuckalay (Kanyakumari Dist), Perungalur (Pudukkottai Dist), Bhoothapandy (Kanyakumari Dist), Pollachi (Coimbatore Dist), Thenkasi (Tirunelveli Dist) 1 each.

Season's Rainfall for the period from 01.03.2018 to 20.06.2018:

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

Chief synoptic features and its associated weather:

A trough at 0.9 kilometres above sea level ran from South Interior Karnataka to Comorin area across Interior Tamil Nadu on 14th . An off-shore trough at mean sea level ran from Karnataka coast to North Kerala coast on 15th ; from Goa coast to Kerala coast on 16th, 17th ; from south Maharashtra coast to Kerala coast on 18th, 19th and from Maharashtra coast to Kerala coast on 20th. An upper air cyclonic circulation lay over Lakshadweep to Maldives area at 7.6 kilometres above mean sea level on 16th.

Rainfall: Rainfall occurred at a few places over the state on 17th and at isolated places from 14th to 16th and 18th to 20th during the week.

Regional Meteorological Centre,
College Road, Chennai-6.
Date: 20.06.2018

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

RAINFALL STATEMENT

Districts	Rainfall for the week ending 20 th June 2018			Seasonal rainfall for the period from 01.06.2018 to 20.06.2018		
	Actual (mm)	Normal (mm)	Departure (%)	Actual (mm)	Normal (mm)	Departure (%)
Ariyalur	2.5	12.4	-80	83.8	41.2	103
Chennai	12.6	21.2	-41	36.0	41.9	-14
Coimbatore	30.9	7.5	312	117.1	21.5	445
Cuddalore	25.6	11.3	126	45.0	35.2	28
Dharmapuri	0.0	10.2	-100	29.7	42.6	-30
Dindigul	6.5	8.4	-23	30.2	31.1	-3
Erode	6.5	5.5	18	14.7	22.6	-35
Kancheepuram	7.2	18.5	-61	46.4	45.1	3
Kanyakumari	29.1	35.6	-18	149.2	131.6	13
Karaikal	4.4	7.0	-37	89.8	43.6	106
Karur	7.2	4.3	67	11.4	17.3	-34
Krishnagiri	2.8	11.0	-75	29.7	45.6	-35
Madurai	8.5	12.2	-31	10.4	34.1	-69
Nagapattinam	27.8	8.7	219	28.9	28.5	1
Namakkal	15.7	10.3	53	26.8	34.7	-23
Nilgiris	44.9	41.4	8	178.2	96.3	85
Perambalur	5.3	6.4	-18	9.5	26.4	-64
Pudukottai	13.0	11.0	18	32.1	32.6	-1
Ramanathapuram	3.9	4.1	-6	16.0	12.7	26
Salem	16.0	15.1	6	60.8	46.8	30
Sivaganga	13.1	10.2	28	37.3	29.9	25
Thanjavur	13.4	10.0	34	33.4	30.7	9
Theni	14.8	4.0	269	79.8	15.3	422
Tirunelveli	15.2	7.3	108	75.2	23.3	223
Tiruppur	2.1	5.0	-59	4.6	17.3	-74
Tiruvallur	10.7	20.0	-46	38.0	44.8	-15
Tiruvannamalai	8.5	14.5	-41	53.8	44.4	21
Tiruvarur	10.9	9.1	19	27.9	25.0	11
Toothukudi	0.2	1.1	-86	0.8	5.3	-85
Tiruchirapalli	7.2	6.9	4	9.4	26.3	-64
Vellore	11.6	15.3	-24	62.8	47.8	31
Villupuram	5.5	11.9	-53	33.0	33.5	-2
Virudhunagar	4.5	6.3	-28	8.0	17.8	-55
Puducherry	3.3	11.0	-70	51.9	35.8	45
Tamilnadu	10.8	10.7	1	41.5	33.5	24
Tamilnadu and Puducherry	10.8	10.7	1	41.5	33.5	24

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 %

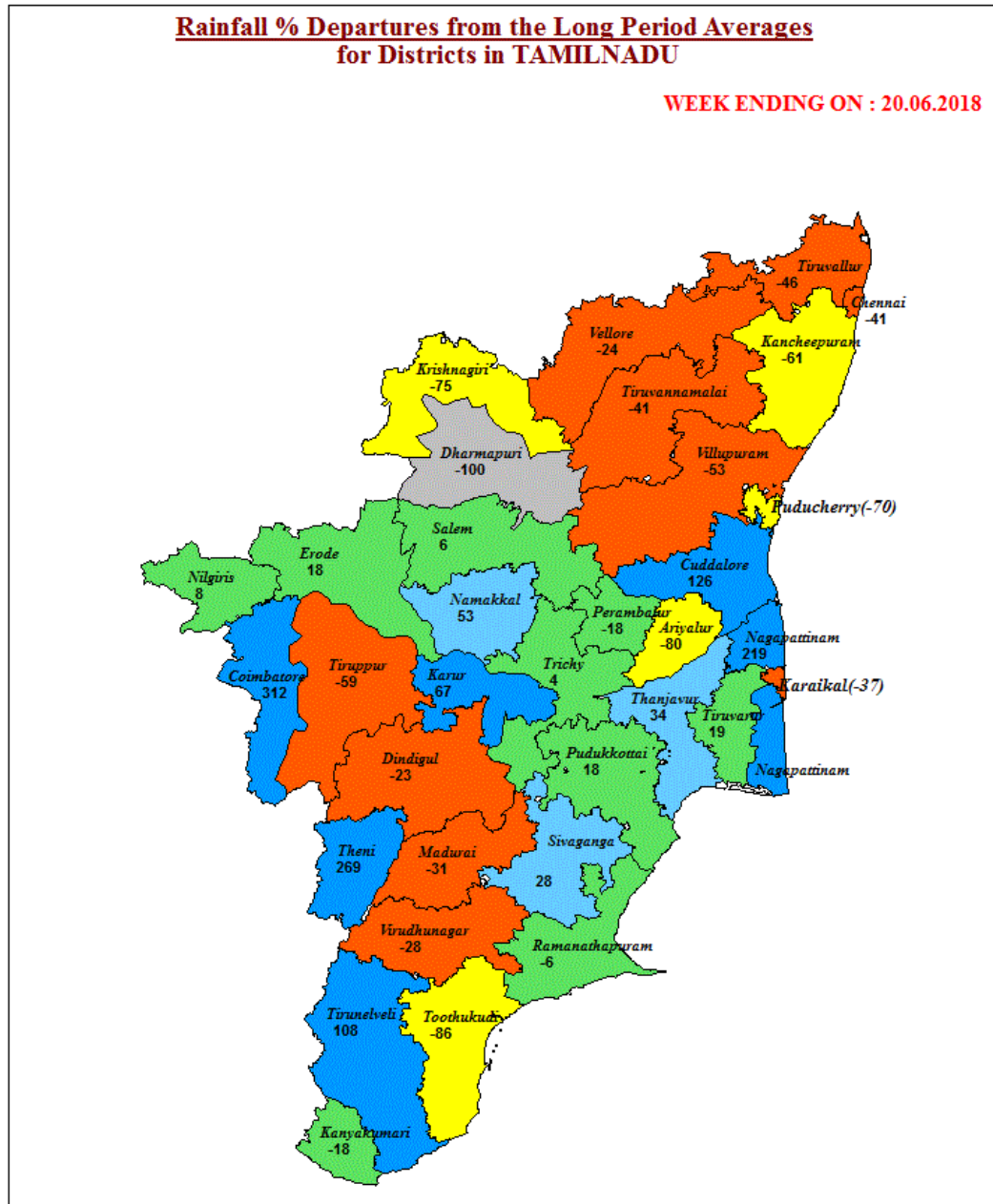
In calculation of excess, deficits and their percentage, rainfall figures are taken to 0.1 mm.

INDIA METEOROLOGICAL DEPARTMENT

RMC CHENNAI

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

WEEK ENDING ON : 20.06.2018

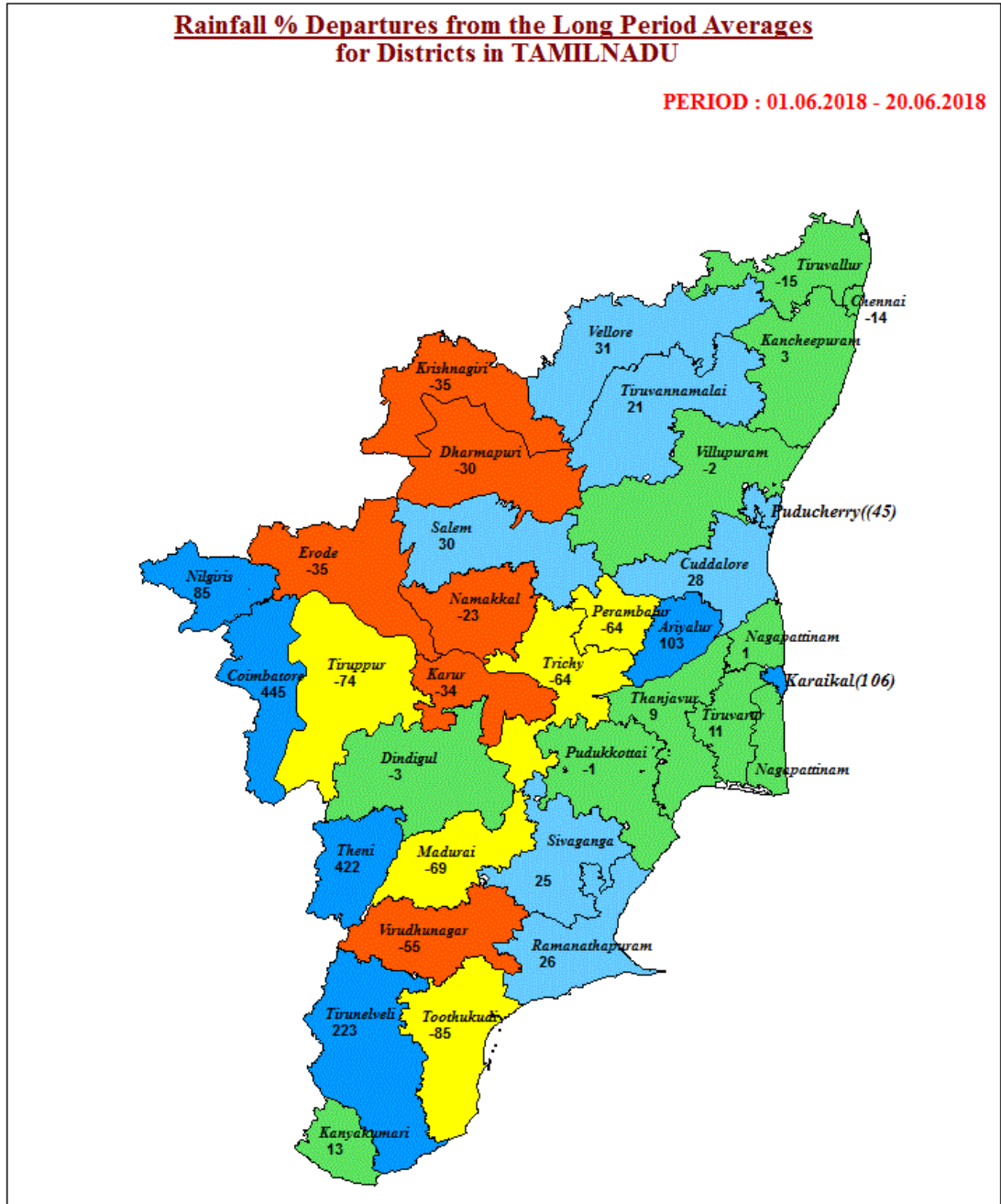


LEGEND: ■ L. EXCESS (+60% OR MORE) ■ EXCESS (+20% TO +59%) ■ NORMAL (+19% TO -19%)
 ■ DEFICIENT (-20% TO -59%) ■ L. DEFICIENT (-60% TO -99%) ■ NO RAIN (-100%) ■ NO DATA

INDIA METEOROLOGICAL DEPARTMENT
RMC CHENNAI

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

PERIOD : 01.06.2018 - 20.06.2018



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