

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 2ND MAY 2018 / 12TH VAISAKHA, 1940 (SAKA)
SUMMARY OF WEATHER

Week's Rainfall:

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

The chief amounts of rainfall recorded in Centimetres:

26/04/2018: Periyar (Theni Dist) 7.

27/04/2018: Coonoor pto (Nilgiris Dist), Periyar (Theni Dist) 3 each, Periyanaickenpalayam (Coimbatore Dist), K bridge (Nilgiris Dist), Bhavani (Erode Dist), Kothagiri (Nilgiris Dist), Thalavadi (Erode Dist), Kodaikanal (Dindigul Dist), Coonoor (Nilgiris Dist) 2 each, Thali (Krishnagiri Dist), Gudalur (Theni Dist), Ketti (Nilgiris Dist), Sivagiri (Tirunelveli Dist), Udumalpet (Tiruppur Dist), Uthagamandalam (Nilgiris Dist), Denkanikottai (Krishnagiri Dist), Valparai taluk office (Coimbatore Dist), Chinnakalar (Coimbatore Dist), Rayakottah (Krishnagiri Dist), G Bazar (Nilgiris Dist), Naduvattam (Nilgiris Dist), Periyakulam AWS (Theni Dist), Valparai pto (Coimbatore Dist), Hogenekal (Dharmapuri Dist), Hosur (Krishnagiri Dist), Shoolagiri (Krishnagiri Dist) 1 each.

28/04/2018: Usilampatti (Madurai Dist), Thuckalay (Kanyakumari Dist), Kadaladi (Ramanathapuram Dist) 2 each, Bhavani (Erode Dist), Nilakottai (Dindigul Dist), Manamadurai (Sivaganga Dist), Erode (Erode Dist), Periyakulam AWS (Theni Dist) 1 each.

29/04/2018: Kalugumalai (Toothukudi Dist) 3, Palayamkottai (Tirunelveli Dist), Satankulam (Toothukudi Dist) 1 each.

01/05/2018: Gobichettipalayam (Erode Dist) 9, Salem (Salem Dist) 7, Bhavani (Erode Dist) 6, Perundurai (Erode Dist), Tiruppur (Tiruppur Dist), Uthagamandalam (Nilgiris Dist), Annur (Coimbatore Dist) 5 each, Sathyamangalam (Erode Dist), Kumarapalayam (Namakkal Dist), Periyanaickenpalayam (Coimbatore Dist), Kothagiri (Nilgiris Dist), Mettupalayam (Coimbatore Dist), Ketti (Nilgiris Dist) 4 each, Ap peelamedu (Coimbatore Dist), Melalathur (Vellore Dist), Barur (Krishnagiri Dist), Virinjipuram AWS (Vellore Dist), Mettur (Salem Dist), Coonoor (Nilgiris Dist), Uthangarai (Krishnagiri Dist), Avinasi (Tiruppur Dist), Omalur (Salem Dist), Penucondapuram (Krishnagiri Dist) 3 each, Coonoor pto (Nilgiris Dist), Rasipuram (Namakkal Dist), K bridge (Nilgiris Dist), Gudiyatham (Vellore Dist), Harur (Dharmapuri Dist), Sular (Coimbatore Dist), Tiruchengode (Namakkal Dist), K.paramathi (Karur Dist), Erode (Erode Dist) 2 each, Kodaikanal (Dindigul Dist), Bhavanisagar (Erode Dist), Thalavadi (Erode Dist), Sankaridurg (Salem Dist), Bodinaickanur (Theni Dist), Nilakottai (Dindigul Dist), Valparai

taluk office (Coimbatore Dist), Dharmapuri pto (Dharmapuri Dist), Anjatti (Krishnagiri Dist), Pochampalli (Krishnagiri Dist), Marandahalli (Dharmapuri Dist), Yercaud (Salem Dist), Tirupattur (Vellore Dist), Pennagaram (Dharmapuri Dist), Mangalapuram (Namakkal Dist) 1 each.

02/05/2018: Vanur (Villupuram Dist) 3, Uthiramerur (Kancheepuram Dist), Kancheepuram (Kancheepuram Dist), Mylam AWS (Villupuram Dist), Gingee (Villupuram Dist), Tiruvallur (Tiruvallur Dist), Tindivanam (Villupuram Dist), Pondicherry (Puducherry Dist), Marakkanam (Villupuram Dist) 2 each, Palacode (Dharmapuri Dist), Rayakottah (Krishnagiri Dist), Thali (Krishnagiri Dist), Maduranthagam (Kancheepuram Dist), Krishnagiri (Krishnagiri Dist), Sholavandan (Madurai Dist), Chengalpattu (Kancheepuram Dist), Vadipatti (Madurai Dist) 1 each.

Season's Rainfall for the period from 01.03.2018 to 02.05.2018:

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

Chief synoptic features and its associated weather:

A trough of low ran from North Interior Karnataka to South Tamil Nadu across South Interior Karnataka and extended upto 0.9 Kilometres above mean sea level on 26th April. An upper air trough ran from Rayalaseema to Comorin area across Interior Tamil Nadu at 0.9 Kilometres above mean sea level on 27th April.

A wind discontinuity line ran from North Interior Karnataka to Comorin area across South Interior Karnataka and Interior Tamil Nadu at 0.9 Kilometres above mean sea level on 28th April, from Telangana to Interior Tamil Nadu across South Interior Karnataka and extended upto 1.5 Kilometres above mean sea level on 29th April, from Telangana to South Tamil Nadu across Rayalaseema, South Interior Karnataka and Interior Tamil Nadu and extended upto 0.9 Kilometres above mean sea level on 30th April and as a trough from Telangana to South Tamil Nadu across South Interior Karnataka, Interior Tamil Nadu at 1.5 Kilometres above mean sea level on 1st May. An upper air trough ran from North Interior Karnataka to South Tamil Nadu across South Interior Karnataka and Interior Tamil Nadu at 0.9 Kilometres above mean sea level on 2nd May.

Temperature:

The maximum temperatures were above normal at a few places over state on 25th, 26th, 30th April, 01st May and at one or two places from 27th to 29th April during the week.

Rainfall: Rainfall occurred at isolated places over the state from 26th to 29th April, on 1st and 2nd May. Dry weather prevailed on 30th April during the week.

Regional Meteorological Centre,
College Road, Chennai-6.
Date: 03.05.2018

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

RAINFALL STATEMENT

Districts	Rainfall for the week ending 2 nd May 2018			Seasonal rainfall for the period from 01.03.2018 to 02.05.2018		
	Actual (mm)	Normal (mm)	Departure (%)	Actual (mm)	Normal (mm)	Departure (%)
Ariyalur	0.0	8.3	-100	5.7	39.3	-85
Chennai	0.0	3.6	-100	2.9	16.2	-82
Coimbatore	27.0	15.9	70	94.1	76.7	23
Cuddalore	0.0	8.1	-100	9.8	36.4	-73
Dharmapuri	12.0	13.1	-9	44.5	64.2	-31
Dindigul	7.5	17.2	-56	49.5	90.3	-45
Erode	42.5	14.5	193	68.1	67.2	1
Kancheepuram	6.2	5.9	5	14.5	22.6	-36
Kanyakumari	3.3	29.7	-89	115.9	157.2	-26
Karaikal	0.0	3.6	-100	13.7	35.6	-62
Karur	2.9	13.1	-78	18.5	52.7	-65
Krishnagiri	18.2	16.7	9	63.0	59.3	6
Madurai	4.7	12.2	-62	51.0	81.1	-37
Nagapattinam	0.0	7.3	-100	14.0	45.0	-69
Namakkal	13.9	15.0	-7	41.1	62.0	-34
Nilgiris	40.8	19.7	107	189.3	124.7	52
Perambalur	0.0	6.8	-100	14.3	45.9	-69
Pudukottai	0.0	10.6	-100	20.4	51.9	-61
Ramanathapuram	1.6	10.2	-84	48.9	78.6	-38
Salem	19.8	17.8	11	60.9	77.0	-21
Sivaganga	1.8	10.5	-83	65.5	66.6	-2
Thanjavur	0.0	9.9	-100	19.9	51.1	-61
Theni	19.4	19.9	-3	122.0	115.6	6
Tirunelveli	4.7	14.3	-67	193.9	122.6	58
Tiruppur	16.0	14.6	10	43.7	66.9	-35
Tiruvallur	1.7	5.4	-68	11.5	21.3	-46
Tiruvannamalai	0.3	7.5	-95	38.3	34.0	13
Tiruvarur	0.9	9.1	-90	20.9	53.9	-61
Toothukudi	2.8	8.5	-67	111.6	83.0	35
Tiruchirapalli	0.4	13.7	-97	19.5	54.7	-64
Vellore	7.7	8.8	-12	43.7	35.8	22
Villupuram	9.5	8.0	18	22.9	30.2	-24
Virudhunagar	0.7	13.9	-95	89.1	100.5	-11
Puducherry	16.8	1.7	888	52.0	27.6	88
Tamilnadu	9.3	12.3	-25	57.5	65.2	-12
Tamilnadu and Puducherry	9.3	12.2	-24	57.5	65.1	-12

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%

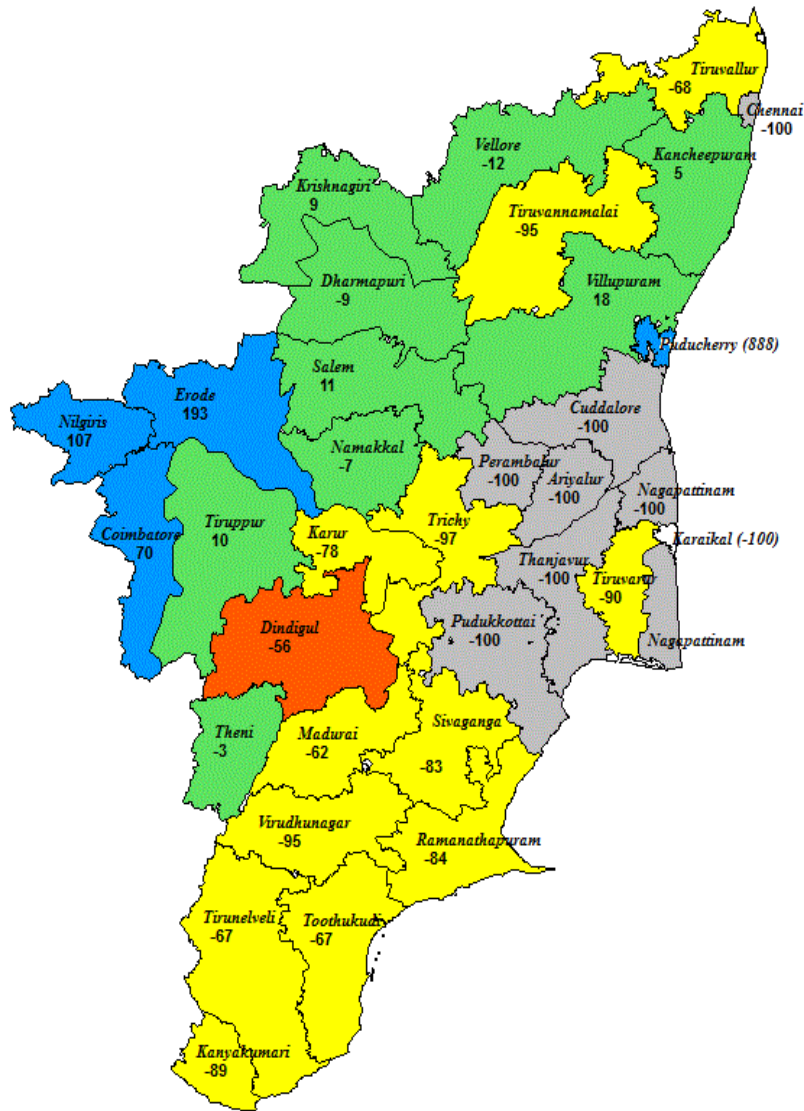
In calculation of excess, deficits and their percentage, rainfall figures are taken to 0.1 mm.

INDIA METEOROLOGICAL DEPARTMENT

RMC CHENNAI

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

WEEK ENDING ON : 02.05.2018



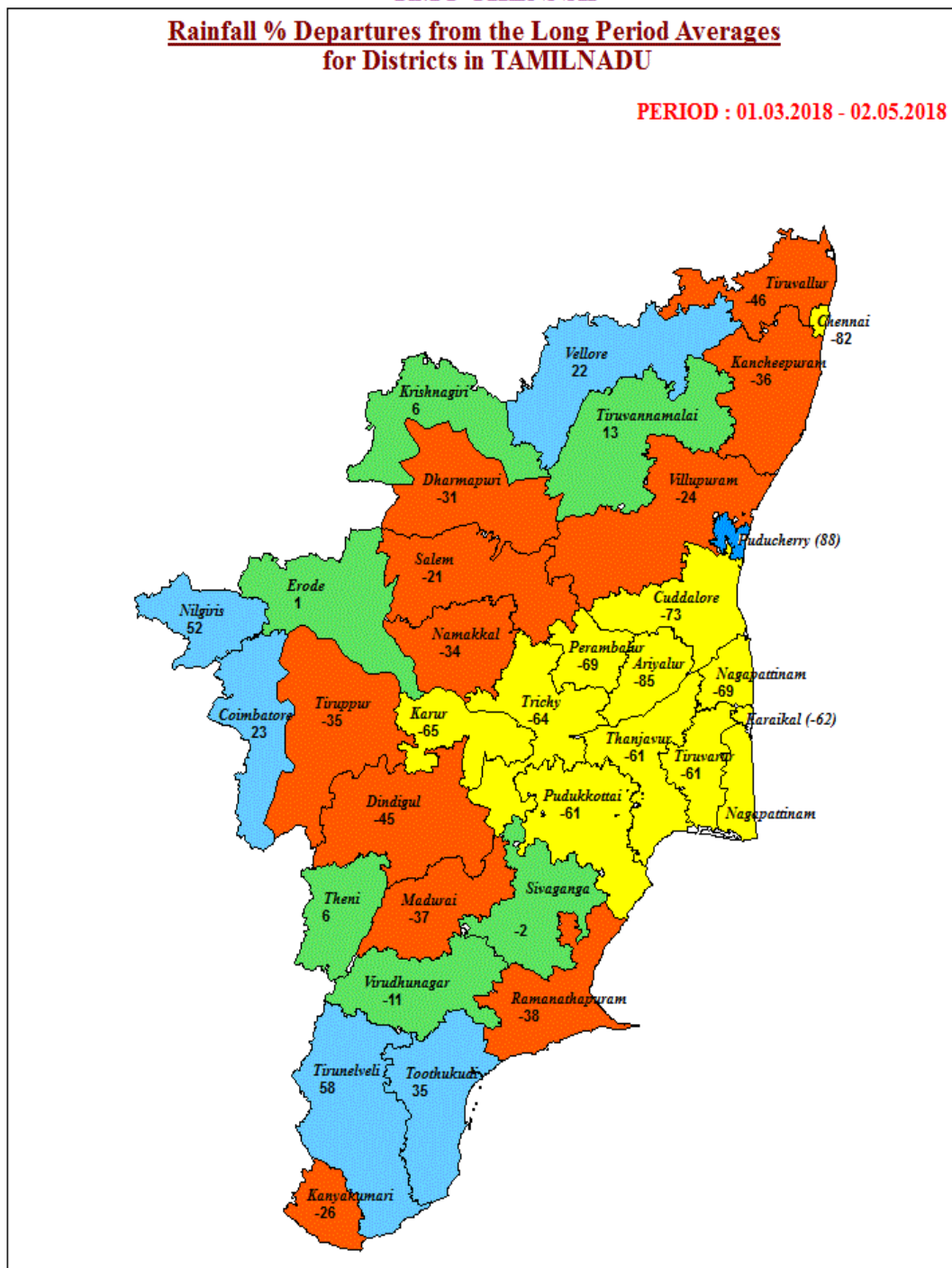
LEGEND: ■ L. EXCESS (+60% OR MORE) ■ EXCESS (+20% TO +59%) ■ NORMAL (+19% TO -19%)
 ■ DEFICIENT (-20% TO -59%) ■ L. DEFICIENT (-60% TO -99%) ■ NO RAIN (-100%) ■ NO DATA

INDIA METEOROLOGICAL DEPARTMENT

RMC CHENNAI

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

PERIOD : 01.03.2018 - 02.05.2018



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