

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 16TH MAY 2018 / 26TH VAISAKHA, 1940 (SAKA)
SUMMARY OF WEATHER

Week's Rainfall:

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

The chief amounts of rainfall recorded in Centimetres:

10/05/2018:Kodaikanal (Dindigul Dist) 11, Valparai taluk office (Coimbatore Dist) 10, Virudunagar AWS (Virudhunagar Dist) 9, Tiruchirappalli AP (Trichy Dist) 8, Trp town (Trichy Dist), Virudhunagar (Virudhunagar Dist) 7 each, Samayapuram (Trichy Dist), Valparai pto (Coimbatore Dist) 6 each, Airport Madurai (Madurai Dist), K.paramathi (Karur Dist) 5 each, Sivagiri (Tirunelveli Dist), Musiri (Trichy Dist), Mayanur (Karur Dist), Mulanur (Tiruppur Dist), Kangeyam (Tiruppur Dist), Manapparai (Trichy Dist), Ayikudi (Tirunelveli Dist), Rajapalayam (Virudhunagar Dist) 4 each, Srivilliputhur (Virudhunagar Dist), Lalgudi (Trichy Dist), Thenkasi (Tirunelveli Dist), Thiruvaidaimaruthur (Thanjavur Dist), Gudalur (Theni Dist), Chinnakalar (Coimbatore Dist) 3 each, Bodinaickanur (Theni Dist), Kulithalai (Karur Dist), Ap peelamedu (Coimbatore Dist), Vadipatti (Madurai Dist), Illuppur (Pudukkottai Dist), Karur (Karur Dist), Mettupalayam (Coimbatore Dist), Pollachi (Coimbatore Dist), Coonoor (Nilgiris Dist), Coimbatore AWS (Coimbatore Dist), K bridge (Nilgiris Dist), Periyar (Theni Dist), Tirupathur (Sivaganga Dist), Thuraiyur (Trichy Dist), Coonoor pto (Nilgiris Dist), G Bazar (Nilgiris Dist), Pullambadi (Trichy Dist), Dindigul (Dindigul Dist), Chatrapatti (odanchatra (Dindigul Dist), Devala (Nilgiris Dist), Kothagiri (Nilgiris Dist), Uttamapalayam (Theni Dist) 2 each, Udumalpet (Tiruppur Dist), Perambalur (Perambalur Dist), Aranmanaipudur (Theni Dist), Sholavandan (Madurai Dist), Aduthurai AWS (Thanjavur Dist), Omalur (Salem Dist), Maniyachi (Toothukudi Dist), Watrap (Virudhunagar Dist), Sivakasi (Virudhunagar Dist), Pechiparai (Kanyakumari Dist), Palani (Dindigul Dist), Madurai south (Madurai Dist), Padalur (Perambalur Dist), Melur (Madurai Dist), Rasipuram (Namakkal Dist) 1 each.

11/05/2018: Grand anaicut (Thanjavur Dist), Manamadurai (Sivaganga Dist) 5 each, Tozhudur (Cuddalore Dist) 4, Thiruchuzhi (Virudhunagar Dist), Periyanaickenpalayam (Coimbatore Dist) 3 each, Dharamapuri (Dharmapuri Dist), G Bazar (Nilgiris Dist), Srivaikuntam (Toothukudi Dist), Devala (Nilgiris Dist), Coimbatore AWS (Coimbatore Dist), Chinnakalar (Coimbatore Dist), Manimutharu (Tirunelveli Dist) 2 each, Udumalpet (Tiruppur Dist), Rameswaram (Ramanathapuram Dist), Mulanur (Tiruppur Dist),

Ottapadiram (Toothukudi Dist), Mettupalayam (Coimbatore Dist), Mylaudy (Kanyakumari Dist), Venbavur (Perambalur Dist), Trp town (Trichy Dist), Pechiparai (Kanyakumari Dist), Valparai taluk office (Coimbatore Dist), Ambur (Vellore Dist), Sivaganga (Sivaganga Dist), Valparai pto (Coimbatore Dist), Papanasam (Tirunelveli Dist) 1 each.

12/05/2018: Pudukottai (Pudukkottai Dist), Tirupathur pto (Vellore Dist), Dharapuram (Tiruppur Dist), Mulanur (Tiruppur Dist), Tirupattur (Vellore Dist), Kovilankulam (Virudhunagar Dist), Kothagiri (Nilgiris Dist), Aruppukottai (Virudhunagar Dist) 3 each, Periyar (Theni Dist), Eraniel (Kanyakumari Dist), Sivakasi (Virudhunagar Dist), Thalavadi (Erode Dist), Tirumayam (Pudukkottai Dist), Rayakottah (Krishnagiri Dist) 2 each, Thali (Krishnagiri Dist), Pappireddipatti (Dharmapuri Dist), Colachel (Kanyakumari Dist), Sular (Coimbatore Dist), Bhavanisagar (Erode Dist), Ap peelamedu (Coimbatore Dist), Thuckalay (Kanyakumari Dist), Sathyamangalam (Erode Dist), Alangayam (Vellore Dist), Kodavasal (Tiruvarur Dist), Valparai pto (Coimbatore Dist), Aravakurichi (Karur Dist), Krishnagiri (Krishnagiri Dist) 1 each.

13/05/2018: Sivaganga (Sivaganga Dist) 8, Pechiparai (Kanyakumari Dist) 5, Tiruppur (Tiruppur Dist), Keeranur (Pudukkottai Dist), Periyar (Theni Dist) 4 each, Dharapuram (Tiruppur Dist), Dindigul (Dindigul Dist), Thalavadi (Erode Dist), Bodinaickanur (Theni Dist) 3 each, Ambasamudram (Tirunelveli Dist), Ap peelamedu (Coimbatore Dist), Valparai pto (Coimbatore Dist), Kalugumalai (Toothukudi Dist), Watrap (Virudhunagar Dist), Marandahalli (Dharmapuri Dist), Gudalur (Theni Dist), Kodaikanal (Dindigul Dist), Naduvattam (Nilgiris Dist) 2 each, Thali (Krishnagiri Dist), Kuzhithurai (Kanyakumari Dist), Cheranmahadevi (Tirunelveli Dist), Colachel (Kanyakumari Dist), G Bazar (Nilgiris Dist), Sivagiri (Tirunelveli Dist), Bhoothapandy (Kanyakumari Dist), Denkanikottai (Krishnagiri Dist), Kamudhi (Ramanathapuram Dist), Devala (Nilgiris Dist), Namakkal (Namakkal Dist), Paramathivelur (Namakkal Dist), Annur (Coimbatore Dist), Chinnakalar (Coimbatore Dist), Peraiyur (Madurai Dist), SenDamangalam (Namakkal Dist), Vilathikulam (Toothukudi Dist) 1 each.

14/05/2018: Palani (Dindigul Dist) 4, Kuzhithurai (Kanyakumari Dist), Udumalpet (Tiruppur Dist) 3 each, Thogamalai (Karur Dist), Valparai pto (Coimbatore Dist), Tirumangalam (Madurai Dist), Kodaikanal (Dindigul Dist) 2 each, Pollachi (Coimbatore Dist), Tiruchirappalli AP (Trichy Dist), Nagercoil (Kanyakumari Dist), Hosur (Krishnagiri Dist), Thenkasi (Tirunelveli Dist), Grand anaicut (Thanjavur Dist), Valparai taluk office (Coimbatore Dist), Aruppukottai (Virudhunagar Dist), Trp town (Trichy Dist), Pappireddipatti (Dharmapuri Dist), Tirupattur (Vellore Dist), Cheranmahadevi (Tirunelveli Dist) 1 each.

15/05/2018: Tiruchengode (Namakkal Dist) 7, Tondi (Ramanathapuram Dist), Manamelkudi (Pudukkottai Dist) 5 each, Devakottai (Sivaganga Dist) 4, G Bazar (Nilgiris Dist), Bhavani (Erode Dist), Pattukottai (Thanjavur Dist), Ottapadiram (Toothukudi Dist) 3 each, Kumarapalayam (Namakkal Dist), Karaikudi (Sivaganga Dist), Gudalur (Theni Dist), Shoolagiri (Krishnagiri Dist), Srivilliputhur (Virudhunagar Dist), Uttamapalayam (Theni Dist), Pennagaram (Dharmapuri Dist), Thalavadi (Erode Dist), Bhavanisagar (Erode Dist), Bodinaickanur (Theni Dist) 2 each, Annur (Coimbatore Dist), Periyakulam AWS (Theni Dist), Salem (Salem Dist), Vedasandur (Dindigul Dist), Radhapuram (Tirunelveli Dist), Kodumudi (Erode Dist), Perundururai (Erode Dist), Hogenekal (Dharmapuri Dist), Rajapalayam (Virudhunagar Dist), Pappireddipatti (Dharmapuri Dist), Yercaud (Salem Dist), Erode (Erode Dist), Pandavaiyar head (Tiruvarur Dist) 1 each.

16/05/2018: Mayanur (Karur Dist), Thuraiyur (Trichy Dist) 7 each, Periyakulam (Theni Dist) 4, Watrap (Virudhunagar Dist), Perundururai (Erode Dist), Periyakulam AWS (Theni

Dist), Thali (Krishnagiri Dist), Valparai pto (Coimbatore Dist) 3 each, Pollachi (Coimbatore Dist), Rasipuram (Namakkal Dist), Palani (Dindigul Dist), Tondi (Ramanathapuram Dist) 2 each, Ketti (Nilgiris Dist), Aranmanaipudur (Theni Dist), Sankaridurg (Salem Dist), Kumarapalayam (Namakkal Dist), Sular (Coimbatore Dist), Chinnakalar (Coimbatore Dist), Tiruchengode (Namakkal Dist), Radhapuram (Tirunelveli Dist), Kodaikanal (Dindigul Dist) 1 each.

Season's Rainfall for the period from 01.03.2018 to 16.05.2018:

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

Chief synoptic features and its associated weather:

Last week's cyclonic circulation over Comorin area and neighbourhood persisted and extended upto 0.9 kilometres above mean sea level on 10th.

An upper air cyclonic circulation lay over Comorin area and adjoining South Tamil Nadu at 1.5 kilometres above mean sea level on 13th.

A North-South wind discontinuity ran from Rayalaseema to South Tamil Nadu and extended upto 0.9 kilometres above mean sea level on 13th, from Telangana to South Tamil Nadu across Interior Karnataka and Interior Tamil Nadu and extended upto 0.9 kilometres above mean sea level on 14th, from North Interior Karnataka to South Tamil Nadu across South Interior Karnataka and Interior Tamil Nadu and extended upto 0.9 kilometres above mean sea level on 15th and from south Interior Karnataka to South Tamil Nadu across Interior Tamil Nadu and extended upto 0.9 kilometres above mean sea level on 16th.

An upper air cyclonic circulation lay over Comorin area and adjoining South Tamil Nadu between 1.5 and 3.1 kilometres above mean sea level on 15th and over Comorin-Maldives area and extended upto 3.1 kilometres above mean sea level on 16th.

An East-West trough ran roughly along latitude 14.0 degrees North at 5.8 kilometres above mean sea level on 16th.

Temperature:

The maximum temperatures were appreciably below normal at one or two places over Northern parts of the state on 09th, below normal at a few places over the state 10th, 11th, 15th, at one or two places on 12th and 13th, over Southern parts of the state on 09th, over Northern parts of the state on 14th and above normal at one or two places over Southern parts of the state on 14th during the week.

Rainfall: Rainfall occurred at a few places over the state on 10th and at isolated places from 11th to 16th during the week.

Regional Meteorological Centre,
College Road, Chennai-6.
Date: 18.05.2018

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

RAINFALL STATEMENT

Districts	Rainfall for the week ending 16 th May 2018			Seasonal rainfall for the period from 01.03.2018 to 16.05.2018		
	Actual (mm)	Normal (mm)	Departure (%)	Actual (mm)	Normal (mm)	Departure (%)
Ariyalur	0.5	16.3	-97	6.2	68.3	-91
Chennai	0.0	7.7	-100	2.9	35.7	-92
Coimbatore	60.0	19.5	208	213.2	117.0	82
Cuddalore	4.3	10.1	-58	14.1	57.8	-76
Dharmapuri	13.6	24.3	-44	95.1	105.6	-10
Dindigul	41.9	21.0	100	149.5	130.4	15
Erode	25.9	24.5	6	140.0	107.2	31
Kancheepuram	0.0	8.7	-100	14.5	43.2	-66
Kanyakumari	24.9	27.3	-9	153.3	212.0	-28
Karaikal	0.0	9.9	-100	13.7	57.5	-76
Karur	32.0	16.3	96	74.2	81.9	-9
Krishnagiri	12.5	24.4	-49	100.9	100.6	0
Madurai	15.5	20.2	-23	121.2	116.8	4
Nagapattinam	0.0	8.3	-100	14.1	61.4	-77
Namakkal	27.3	24.1	13	88.6	103.5	-14
Nilgiris	35.0	27.7	26	273.8	173.3	58
Perambalur	11.5	14.1	-18	45.8	73.2	-37
Pudukottai	15.8	12.9	22	54.8	73.7	-26
Ramanathapuram	9.7	14.1	-31	71.2	101.7	-30
Salem	11.3	25.0	-55	114.4	119.2	-4
Sivaganga	35.3	16.5	114	158.8	97.1	64
Thanjavur	9.5	13.0	-27	31.8	77.1	-59
Theni	49.3	13.8	257	230.6	145.3	59
Tirunelveli	20.9	12.9	62	226.6	151.6	49
Tiruppur	51.9	20.1	158	203.3	101.9	99
Tiruvallur	0.0	8.5	-100	17.3	40.0	-57
Tiruvannamalai	0.0	16.2	-100	40.5	62.3	-35
Tiruvarur	1.8	12.2	-85	23.1	77.0	-70
Toothukudi	10.8	9.0	20	136.6	102.8	33
Tiruchirapalli	41.7	13.7	205	88.5	81.1	9
Vellore	6.8	14.9	-54	74.6	63.7	17
Villupuram	0.0	12.2	-100	23.4	51.2	-54
Virudhunagar	46.4	16.8	176	178.6	136.2	31
Puducherry	0.0	11.8	-100	52.0	58.4	-11
Tamilnadu	20.1	16.7	20	106.1	96.2	10
Tamilnadu and Puducherry	20.0	16.7	20	105.8	96.1	10

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%

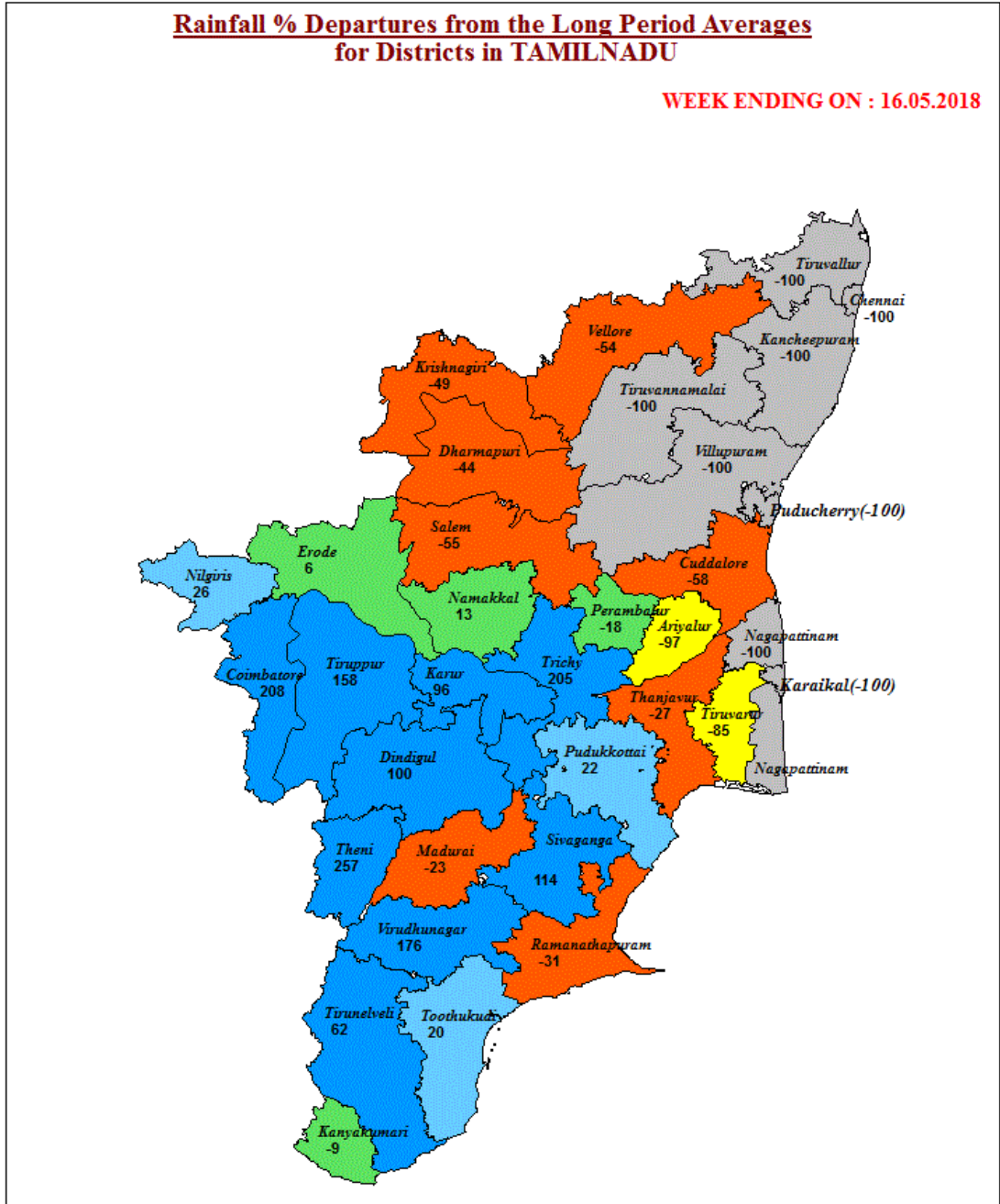
In calculation of excess, deficits and their percentage, rainfall figures are taken to 0.1 mm.

INDIA METEOROLOGICAL DEPARTMENT

RMC CHENNAI

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

WEEK ENDING ON : 16.05.2018



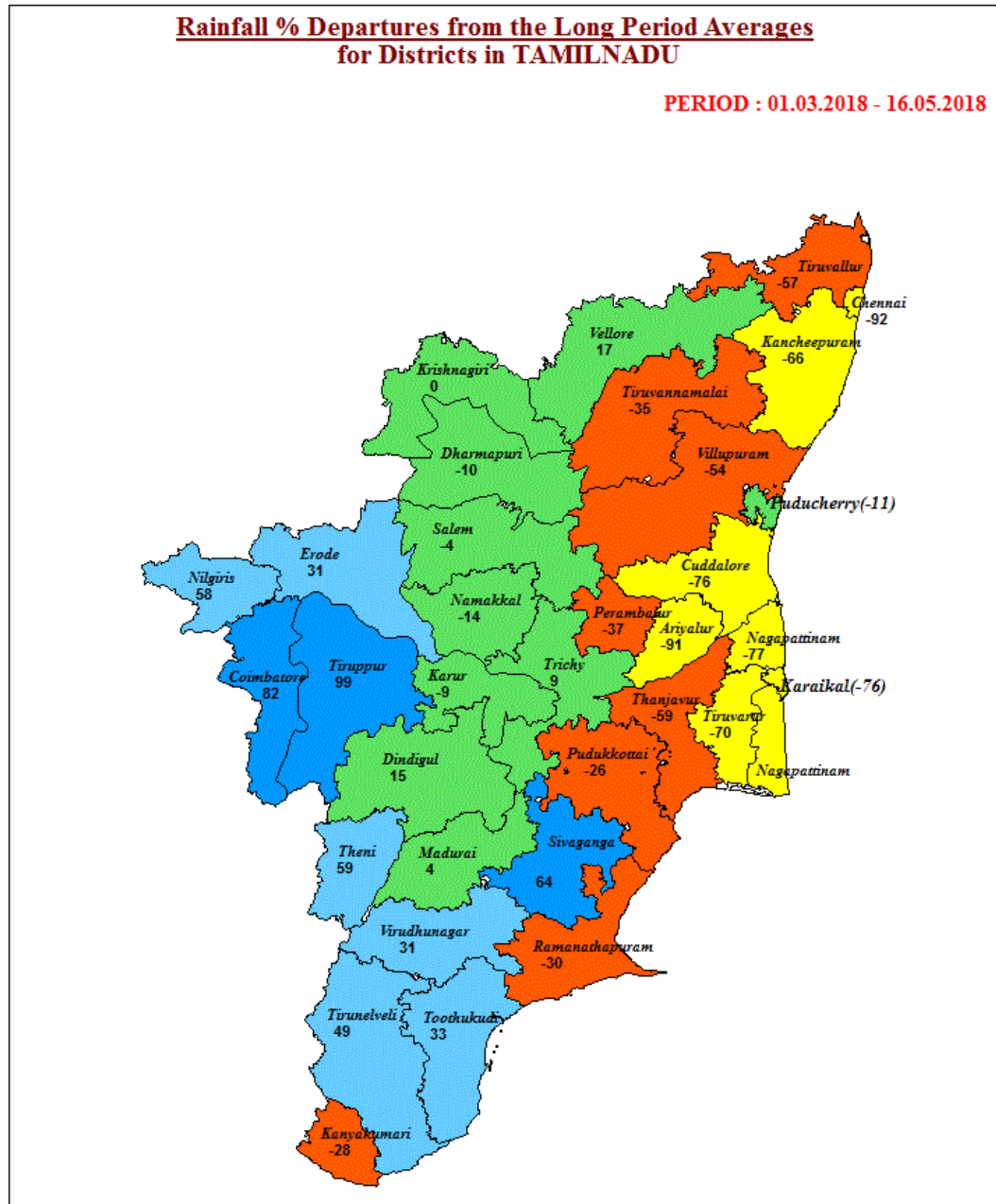
LEGEND: ■ L. EXCESS (+60% OR MORE) ■ EXCESS (+20% TO +59%) ■ NORMAL (+19% TO -19%)
 ■ DEFICIENT (-20% TO -59%) ■ L. DEFICIENT (-60% TO -99%) ■ NO RAIN (-100%) ■ NO DATA

INDIA METEOROLOGICAL DEPARTMENT

RMC CHENNAI

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

PERIOD : 01.03.2018 - 16.05.2018



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