

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 MAY 2018 / 19TH VAISAKHA, 1940 (SAKA)
SUMMARY OF WEATHER

Week's Rainfall:

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

The chief amounts of rainfall recorded in Centimetres:

03/05/2018: Sivaganga (Sivaganga Dist) 13, Ap peelamedu (Coimbatore Dist) 4, Nilakottai (Dindigul Dist), Palacode (Dharmapuri Dist), Samayapuram (Trichy Dist), Periyakulam AWS (Theni Dist), Dindigul (Dindigul Dist), Coonoor pto (Nilgiris Dist), Coonoor (Nilgiris Dist), Kothagiri (Nilgiris Dist), G Bazar (Nilgiris Dist), Kadavur (Karur Dist), Dindigul arg (Dindigul Dist), Melur (Madurai Dist) 3 each, Vadipatti (Madurai Dist), Periyanaickenpalayam (Coimbatore Dist), Manapparai (Trichy Dist), Kodaikanal (Dindigul Dist), Andipatti (Theni Dist), Vilathikulam (Toothukudi Dist), Tirupuvanam (Sivaganga Dist), Dharapuram (Tiruppur Dist), Mettupalayam (Coimbatore Dist), Natham (Dindigul Dist), Uthagamandalam (Nilgiris Dist), Thalavadi (Erode Dist), Udumalpet (Tiruppur Dist) 2 each, Bhavani (Erode Dist), Periyakulam (Theni Dist), Krishnagiri (Krishnagiri Dist), Aranmanaipudur (Theni Dist), Mettupatti (Madurai Dist), Kumarapalayam (Namakkal Dist), Devala (Nilgiris Dist), Musiri (Trichy Dist), Tiruppur (Tiruppur Dist), Sivakasi (Virudhunagar Dist), Avinasi (Tiruppur Dist), Mettur (Salem Dist), Marungapuri (Trichy Dist), Kulithalai (Karur Dist), Shoolagiri (Krishnagiri Dist), Namakkal (Namakkal Dist), Ketti (Nilgiris Dist) 1 each.

04/05/2018: Kangeyam (Tiruppur Dist) 14, Attur (Salem Dist) 13, Sathyamangalam (Erode Dist), Tiruppur (Tiruppur Dist) 9 each, Avinasi (Tiruppur Dist) 8, Dharapuram (Tiruppur Dist), Melalathur (Vellore Dist) 6 each, R.k.pet (Tiruvallur Dist), Pollachi (Coimbatore Dist), Dindigul (Dindigul Dist), Thuvakudi IMTI (Trichy Dist) 5 each, Hosur (Krishnagiri Dist), Virinjipuram AWS (Vellore Dist), Aravakurichi (Karur Dist), Palacode (Dharmapuri Dist), Mangalapuram (Namakkal Dist), Vellore (Vellore Dist), Tirupathur (Sivaganga Dist), Mettupalayam (Coimbatore Dist), Dindigul arg (Dindigul Dist), Sholingur (Vellore Dist) 4 each, Gudiyatham (Vellore Dist), Marandahalli (Dharmapuri Dist), Perundurai (Erode Dist), Sulur (Coimbatore Dist), Virudunagar AWS (Virudhunagar Dist), Udumalpet (Tiruppur Dist), Kodaikanal (Dindigul Dist), Mulanur (Tiruppur Dist), Thammampatty (Salem Dist), Bhavanisagar (Erode Dist), Kothagiri (Nilgiris Dist), Manapparai (Trichy Dist), Uttamapalayam (Theni Dist), Periyanaickenpalayam (Coimbatore Dist), Coonoor pto (Nilgiris Dist), Bodinaickanur (Theni Dist), Chatrapatti (odanchatra (Dindigul Dist), Periyakulam AWS (Theni Dist), Kamatchipuram (Dindigul Dist), Hogenekal (Dharmapuri Dist), Marungapuri (Trichy Dist), Denkanikottai (Krishnagiri Dist), Coonoor (Nilgiris Dist), Pallipattu (Tiruvallur Dist) 3 each, Vedasandur (Dindigul Dist), Ap peelamedu (Coimbatore Dist), Rasipuram (Namakkal Dist), Shoolagiri (Krishnagiri Dist), Usilampatti (Madurai Dist), Thalavadi (Erode Dist), Uthagamandalam (Nilgiris Dist), Kadavur (Karur Dist), Palani (Dindigul Dist), Thali (Krishnagiri Dist), Krishnagiri (Krishnagiri Dist), Vazhapadi (Salem Dist), Ketti

(Nilgiris Dist), Pappireddipatti (Dharmapuri Dist), G Bazar (Nilgiris Dist) 2 each, Pennagaram (Dharmapuri Dist), Virudhunagar (Virudhunagar Dist), Mettur (Salem Dist), Naduvattam (Nilgiris Dist), Dharmapuri pto (Dharmapuri Dist), Sankaridurg (Salem Dist), Annur (Coimbatore Dist), Barur (Krishnagiri Dist), K bridge (Nilgiris Dist), Shencottah (Tirunelveli Dist), Alangayam (Vellore Dist), Erode (Erode Dist), Devala (Nilgiris Dist), Sivagiri (Tirunelveli Dist), Ambur (Vellore Dist), Tirumayam (Pudukkottai Dist), Kumbakonam (Thanjavur Dist), Tiruchengode (Namakkal Dist), Vaniyambadi (Vellore Dist), Keeranur (Pudukkottai Dist), Gudalur (Theni Dist), Bhavani (Erode Dist) 1 each.

05/05/2018: Kadaladi (Ramanathapuram Dist) 5, Sankarankoil (Tirunelveli Dist), Sivaganga (Sivaganga Dist) 4 each, R.s.mangalam (Ramanathapuram Dist), Tondi (Ramanathapuram Dist), Valparai taluk office (Coimbatore Dist) 3 each, Pechiparai (Kanyakumari Dist), Natham (Dindigul Dist), Adirampatnam (Thanjavur Dist), Tirumangalam (Madurai Dist), Illayangudi (Sivaganga Dist), Dindigul (Dindigul Dist), Manamadurai (Sivaganga Dist) 2 each, K.paramathi (Karur Dist), Shencottah (Tirunelveli Dist), Pudukkottai (Pudukkottai Dist), Radhapuram (Tirunelveli Dist), Kamatchipuram (Dindigul Dist), Sivakasi (Virudhunagar Dist) 1 each.

06/05/2018: Sivaganga (Sivaganga Dist) 4, Avinasi (Tiruppur Dist), Suler (Coimbatore Dist) 3 each, Tirupathur (Sivaganga Dist), Kodaikanal (Dindigul Dist), Pechiparai (Kanyakumari Dist), Coonoor pto (Nilgiris Dist) 2 each, Tiruppur (Tiruppur Dist), Gudalur (Theni Dist), Udumalpet (Tiruppur Dist), Karur (Karur Dist), Kumarapalayam (Namakkal Dist), Melur (Madurai Dist), Pollachi (Coimbatore Dist), Manapparai (Trichy Dist), Thenkasi (Tirunelveli Dist) 1 each.

07/05/2018: Pechiparai (Kanyakumari Dist) 5, Yercaud (Salem Dist), Sattur (Virudhunagar Dist) 4 each, Illayangudi (Sivaganga Dist), Sankarankoil (Tirunelveli Dist), Chinnakalar (Coimbatore Dist), Andipatti (Theni Dist) 3 each, Omalur (Salem Dist), Valparai taluk office (Coimbatore Dist), Tirumayam (Pudukkottai Dist), Bodinayakanur arg (Theni Dist), Kovilankulam (Virudhunagar Dist), Thiruchuzhi (Virudhunagar Dist), Sholavandan (Madurai Dist), Salem (Salem Dist) 2 each, Aranmanaipudur (Theni Dist), Gudalur (Theni Dist), Sivakasi (Virudhunagar Dist), Krishnagiri (Krishnagiri Dist) 1 each.

08/05/2018: Padalur (Perambalur Dist) 6, Arimalam (Pudukkottai Dist) 5, Bodinaickanur (Theni Dist), Uttamapalayam (Theni Dist) 4 each, Tirumayam (Pudukkottai Dist), Gudalur (Theni Dist), Valparai taluk office (Coimbatore Dist), Dharapuram (Tiruppur Dist) 3 each, Periyar (Theni Dist), Musiri (Trichy Dist), Vedasandur (Dindigul Dist) 2 each, Rajapalayam (Virudhunagar Dist), Valparai pto (Coimbatore Dist), Dindigul (Dindigul Dist), Srivilliputhur (Virudhunagar Dist), Keeranur (Pudukkottai Dist), Gandarvakottai (Pudukkottai Dist), Aravakurichi (Karur Dist), Ottapadiram (Toothukudi Dist) 1 each.

09/05/2018: Kovilankulam (Virudhunagar Dist) 12, Maniyachi (Toothukudi Dist) 11, Chittampatti (Madurai Dist) 10, Melur (Madurai Dist) 9, Mettupatti (Madurai Dist) 7, Valparai pto (Coimbatore Dist), Tirupuvanam (Sivaganga Dist), Thuvakudi IMTI (Trichy Dist) 6 each, Thalavadi (Erode Dist), Tirumangalam (Madurai Dist) 5 each, Palacode (Dharmapuri Dist), Ketti (Nilgiris Dist) 4 each, Perundurai (Erode Dist), Kangeyam (Tiruppur Dist), Sattur (Virudhunagar Dist), Tirupathur pto (Vellore Dist), Periyanaickenpalayam (Coimbatore Dist), Marandahalli (Dharmapuri Dist) 3 each, Thammampatty (Salem Dist), Virudunagar AWS (Virudhunagar Dist), Pochampalli (Krishnagiri Dist), Madurai south (Madurai Dist), Dharmapuri (Dharmapuri Dist), Vadipatti (Madurai Dist), Penucondapuram (Krishnagiri Dist), Keeranur (Pudukkottai Dist), Bodinaickanur (Theni Dist), Pullambadi (Trichy Dist), Kalavai AWS (Vellore Dist), Panchapatti (Karur Dist), Bhavani (Erode Dist), Udumalpet (Tiruppur Dist), Thuraiyur (Trichy Dist), Marungapuri (Trichy Dist), Erode (Erode Dist), Mettupalayam (Coimbatore Dist) 2 each, Avinasi (Tiruppur Dist), Thali (Krishnagiri Dist), Dharmapuri pto (Dharmapuri Dist), Palani (Dindigul Dist), Tirupattur (Vellore Dist), Annur (Coimbatore Dist), G Bazar (Nilgiris Dist), Perungalur (Pudukkottai Dist), Pudukkottai (Pudukkottai Dist), Andipatti (Theni Dist), Pennagaram (Dharmapuri Dist), Kadavur (Karur Dist), Barur (Krishnagiri Dist), Shoologiri (Krishnagiri Dist), Ap peelamedu (Coimbatore Dist), Mudukulatur (Ramanathapuram Dist), Pollachi (Coimbatore Dist), Devala (Nilgiris Dist), Illuppur (Pudukkottai Dist), Kumarapalayam (Namakkal

Dist), Sholavandan (Madurai Dist), Valparai taluk office (Coimbatore Dist), Kovilpatti (Toothukudi Dist), Srivilliputhur (Virudhunagar Dist), Rajapalayam (Virudhunagar Dist) 1 each.

Season's Rainfall for the period from 01.03.2018 to 09.05.2018:

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

Chief synoptic features and its associated weather:

Last week's upper air trough ran from South Madhya Maharashtra to Lakshadweep area across North Interior Karnataka and Coastal Karnataka and extended upto 0.9 Kilometres above mean sea level on 3rd. A cyclonic circulation lay over Comorin area and neighbourhood and extended upto 1.5 Kilometres above mean sea level with an upper air trough ran from the cyclonic circulation to South Interior Karnataka on 4th, over South Tamil Nadu and neighbourhood and extended upto 1.5 Kilometres above mean sea level on 5th. However the upper air trough became less marked and over Maldives and adjoining Lakshadweep area and extended upto 3.1 Kilometres above mean sea level on 6th.

A North-South trough ran from Marathwada to South interior Karnataka across North interior Karnataka and extended upto 1.5 Kilometres above mean sea level on 5th.

A North-South trough ran from North interior Karnataka to South interior Tamil Nadu across South interior Karnataka and extended upto 0.9 Kilometres above mean sea level on 7th and 8th, as a wind discontinuity line from North interior Karnataka to South Tamil Nadu across South Interior Karnataka and extended upto 0.9 Kilometres above mean sea level on 9th.

A cyclonic circulation lay over South Tamil Nadu and neighbourhood between 4.5 and 5.8 Kilometres above mean sea level on 8th, over Lakshadweep area and neighbourhood between 3.1 and 5.8 Kilometres above mean sea level on 9th. A cyclonic circulation lay over southwest Bay of Bengal off Tamil Nadu coast between 2.1 and 3.1 Kilometres above mean sea level on 8th. A cyclonic circulation over North Kerala and neighbourhood between 1.5 and 2.1 Kilometres above mean sea level on 9th. Another cyclonic circulation lay over Comorin area and neighbourhood between 1.5 and 2.1 Kilometres above mean sea level on 9th.

Temperature:

The maximum temperatures above normal at a few places over the state on 02nd, at one or two places on 03rd, 07th, 08th, over coastal areas of the state on 06th and Southern parts of the state on 04th, below normal at one or two places on 05th, interior parts of the state on 06th and North Interior parts of the state on 04th during the week.

Rainfall: Rainfall occurred at a few places over the state on 4th and 9th and at isolated places on 3rd and from 5th to 8th during the week.

Regional Meteorological Centre,
College Road, Chennai-6.
Date: 10.05.2018

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

RAINFALL STATEMENT

Districts	Rainfall for the week ending 9 th May 2018			Seasonal rainfall for the period from 01.03.2018 to 09.05.2018		
	Actual (mm)	Normal (mm)	Departure (%)	Actual (mm)	Normal (mm)	Departure (%)
Ariyalur	0.0	12.7	-100	5.7	52.0	-89
Chennai	0.0	11.8	-100	2.9	28.0	-90
Coimbatore	59.0	20.8	184	153.2	97.5	57
Cuddalore	0.0	11.3	-100	9.8	47.7	-79
Dharmapuri	37.0	17.1	116	81.5	81.3	0
Dindigul	58.0	19.1	204	107.6	109.4	-2
Erode	46.0	15.5	197	114.1	82.7	38
Kancheepuram	0.0	11.9	-100	14.5	34.5	-58
Kanyakumari	12.5	27.5	-54	128.5	184.7	-30
Karaikal	0.0	12.0	-100	13.7	47.6	-71
Karur	23.8	12.9	84	42.2	65.6	-36
Krishnagiri	25.5	16.9	51	88.4	76.2	16
Madurai	54.6	15.5	252	105.6	96.6	9
Nagapattinam	0.1	8.1	-99	14.1	53.1	-73
Namakkal	20.2	17.4	16	61.3	79.4	-23
Nilgiris	49.6	20.9	137	238.9	145.6	64
Perambalur	20.0	13.2	52	34.3	59.1	-42
Pudukottai	18.6	8.9	108	39.0	60.8	-36
Ramanathapuram	12.6	9.0	40	61.5	87.6	-30
Salem	42.3	17.2	146	103.2	94.2	10
Sivaganga	58.0	14.0	314	123.5	80.6	53
Thanjavur	2.4	13.0	-81	22.3	64.1	-65
Theni	59.3	15.9	273	181.3	131.5	38
Tirunelveli	11.9	16.1	-26	205.7	138.7	48
Tiruppur	107.7	14.9	623	151.4	81.8	85
Tiruvallur	5.8	10.2	-43	17.3	31.5	-45
Tiruvannamalai	2.2	12.1	-82	40.5	46.1	-12
Tiruvarur	0.4	10.9	-96	21.3	64.8	-67
Toothukudi	14.2	10.8	31	125.8	93.8	34
Tiruchirapalli	27.3	12.7	115	46.8	67.4	-31
Vellore	24.1	13.0	85	67.8	48.8	39
Villupuram	0.5	8.8	-95	23.4	39.0	-40
Virudhunagar	43.1	18.9	128	132.2	119.4	11
Puducherry	0.0	19.0	-100	52.0	46.6	12
Tamilnadu	28.5	14.3	100	86.0	79.5	8
Tamilnadu and Puducherry	28.4	14.3	99	85.8	79.4	8

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%

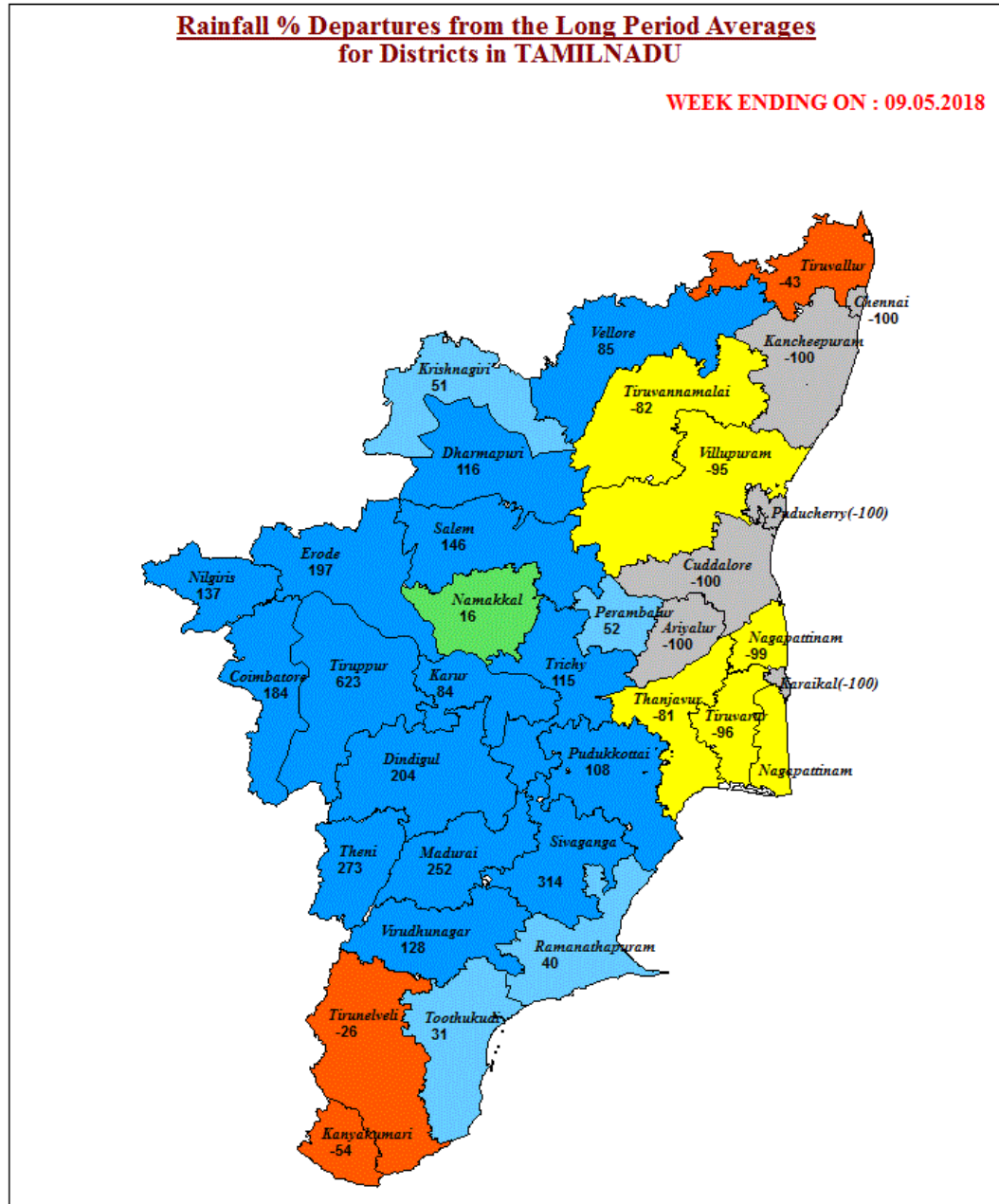
In calculation of excess, deficits and their percentage, rainfall figures are taken to 0.1 mm.

INDIA METEOROLOGICAL DEPARTMENT

RMC CHENNAI

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

WEEK ENDING ON : 09.05.2018



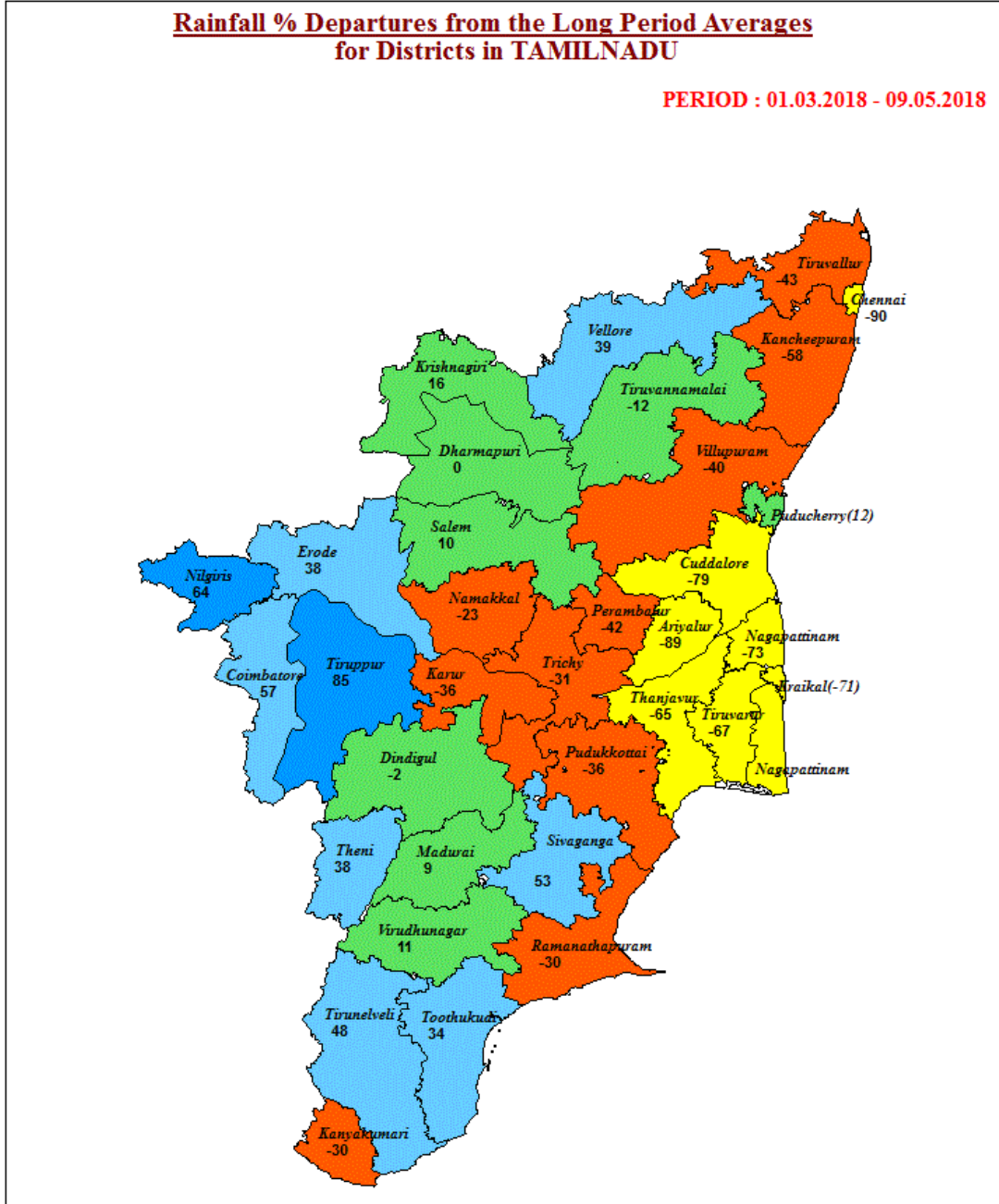
LEGEND: ■ L. EXCESS (+60% OR MORE) ■ EXCESS (+20% TO +59%) ■ NORMAL (+19% TO -19%)
 ■ DEFICIENT (-20% TO -59%) ■ L. DEFICIENT (-60% TO -99%) ■ NO RAIN (-100%) ■ NO DATA

INDIA METEOROLOGICAL DEPARTMENT

RMC CHENNAI

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

PERIOD : 01.03.2018 - 09.05.2018



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