

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 4TH JULY 2018 / 13TH ASHADHA, 1940 (SAKA)
SUMMARY OF WEATHER

Week's Rainfall:

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

The chief amounts of rainfall recorded in Centimetres:

28/06/2018: Devala (Nilgiris Dist), Chinnakalar (Coimbatore Dist), Valparai taluk office (Coimbatore Dist) 4 each, Valparai pto (Coimbatore Dist), Salem (Salem Dist), Pondicherry (Puducherry Dist) 3 each, Vilupuram (Villupuram Dist), Naduvattam (Nilgiris Dist), Ulundurpet (Villupuram Dist) 2 each, Paiyur AWS (Krishnagiri Dist), Harur (Dharmapuri Dist), Mangalapuram (Namakkal Dist), Yercaud (Salem Dist), Karaikudi (Sivaganga Dist), Tirumayam (Pudukkottai Dist), Tiruvannamalai (Tiruvannamalai Dist), Srimushnam (Cuddalore Dist), Ketti (Nilgiris Dist), Periyar (Theni Dist), Arantangi (Pudukkottai Dist), Penucondapuram (Krishnagiri Dist), Pappireddipatti (Dharmapuri Dist), G Bazar (Nilgiris Dist), Palacode (Dharmapuri Dist), Pennagaram (Dharmapuri Dist), Kuzhithurai (Kanyakumari Dist), K bridge (Nilgiris Dist), Alangudi (Pudukkottai Dist), Sathanur Dam (Tiruvannamalai Dist) 1 each.

29/06/2018: Chinnakalar (Coimbatore Dist), Valparai pto (Coimbatore Dist), Devala (Nilgiris Dist), Valparai taluk office (Coimbatore Dist) 2 each, Perungalur (Pudukkottai Dist), Kuzhithurai (Kanyakumari Dist) 1 each.

30/06/2018: Pudukkottai (Pudukkottai Dist), Manamadurai (Sivaganga Dist) 5 each, Ketti (Nilgiris Dist) 4, Arantangi (Pudukkottai Dist), Tirupathur (Sivaganga Dist), Karambakudi (Pudukkottai Dist), Ariyalur (Ariyalur Dist), Alangudi (Pudukkottai Dist), Valparai taluk office (Coimbatore Dist), Valparai pto (Coimbatore Dist), Sivaganga (Sivaganga Dist) 3 each, Chinnakalar (Coimbatore Dist), Manamelkudi (Pudukkottai Dist), Keeranur (Pudukkottai Dist), Thirumanur (Ariyalur Dist), Kaveripakkam (Vellore Dist), Tirukoilur (Villupuram Dist) 2 each, Uthagamandalam (Nilgiris Dist), Tirumayam (Pudukkottai Dist), Wallajah (Vellore Dist), Kothagiri (Nilgiris Dist), Perungalur (Pudukkottai Dist), Mettur (Salem Dist), Vilathikulam (Toothukudi Dist), Rasipuram (Namakkal Dist), Avinasi (Tiruppur Dist), Harur (Dharmapuri Dist), Devala (Nilgiris Dist) 1 each.

01/07/2018: Alangudi (Pudukkottai Dist) 12, Pudukkottai (Pudukkottai Dist) 11, Tirupuvanam (Sivaganga Dist), Virudhunagar (Virudhunagar Dist) 10 each, Keeranur (Pudukkottai Dist), Thiruthuraipoondi (Tiruvarur Dist) 8 each, Trp town (Trichy Dist), Tirumayam (Pudukkottai Dist) 7 each, Tirupathur (Sivaganga Dist), Tiruchirappalli AP (Trichy Dist) 5 each, Virudunagar AWS (Virudhunagar Dist), Madurai south (Madurai Dist), Karambakudi (Pudukkottai Dist), Sivaganga (Sivaganga Dist), Arimalam (Pudukkottai Dist), Madukkur (Thanjavur Dist) 4 each, Padalur (Perambalur Dist), Tiruvarur (Tiruvarur Dist), Ambur (Vellore Dist), Pullambadi (Trichy Dist), Kothagiri

(Nilgiris Dist), Karaikudi (Sivaganga Dist), Pandavaiyar head (Tiruvarur Dist), Lalgudi (Trichy Dist), Thuvakudi IMTI (Trichy Dist), Arantangi (Pudukkottai Dist), Vedaranyam (Nagapattinam Dist), Mannargudi (Tiruvarur Dist), Uthagamandalam (Nilgiris Dist), Gudiyatham (Vellore Dist) 3 each, Kalavai AWS (Vellore Dist), Periyanaickenpalayam (Coimbatore Dist), Mettupatti (Madurai Dist), Kumbakonam (Thanjavur Dist), Aduthurai AWS (Thanjavur Dist), Chittampatti (Madurai Dist), Illuppur (Pudukkottai Dist), Valparai pto (Coimbatore Dist), Erode (Erode Dist), NeeDamangalam (Tiruvarur Dist), Perambalur (Perambalur Dist), Srivaikuntam (Toothukudi Dist), Chettikulam (Perambalur Dist), Kodavasal (Tiruvarur Dist), Melalathur (Vellore Dist) 2 each, Polur (Tiruvannamalai Dist), Bhavani (Erode Dist), Alangayam (Vellore Dist), Satankulam (Toothukudi Dist), Vaniaymbadi (Vellore Dist), Valangaiman (Tiruvarur Dist), Thiruvidadaimaruthur (Thanjavur Dist), Chinnakalar (Coimbatore Dist), Thalavadi (Erode Dist), Marungapuri (Trichy Dist), Anaikaranchatram(KolliDam (Nagapattinam Dist), Kalugumalai (Toothukudi Dist), Adirampatnam (Thanjavur Dist), Valparai taluk office (Coimbatore Dist), Nannilam (Tiruvarur Dist), Devakottai (Sivaganga Dist), Manamelkudi (Pudukkottai Dist), Peravurani (Thanjavur Dist), Virinjipuram AWS (Vellore Dist) 1 each.

02/07/2018: Salem (Salem Dist) 13, Yercaud (Salem Dist) 12, Illuppur (Pudukkottai Dist) 8, K.m.koil (Cuddalore Dist) 7, Harur (Dharmapuri Dist) 6, Virudunagar AWS (Virudhunagar Dist), Panchapatti (Karur Dist), Vadipatti (Madurai Dist), Papanasam (Thanjavur Dist) 5 each, Pudukkottai (Pudukkottai Dist), Vallam (Thanjavur Dist), Melur (Madurai Dist), Usilampatti (Madurai Dist), SenDamangalam (Namakkal Dist), Anaikaranchatram(KolliDam (Nagapattinam Dist) 4 each, Virudhunagar (Virudhunagar Dist), ChiDambaram (Cuddalore Dist), Neyveli AWS (Cuddalore Dist), Sivakasi (Virudhunagar Dist), Sholavandan (Madurai Dist), Omalur (Salem Dist), Tindivanam (Villupuram Dist), Airport Madurai (Madurai Dist), Thanjavur (Thanjavur Dist), Pappireddipatti (Dharmapuri Dist), Alangudi (Pudukkottai Dist), Sivaganga (Sivaganga Dist), Sathanur Dam (Tiruvannamalai Dist), Marungapuri (Trichy Dist), Perambalur (Perambalur Dist) 3 each, Tirupathur (Sivaganga Dist), Paramakudi (Ramanathapuram Dist), Dindigul (Dindigul Dist), Manamelkudi (Pudukkottai Dist), Tirumangalam (Madurai Dist), Sethiathope (Cuddalore Dist), R.s.mangalam (Ramanathapuram Dist), Thanjavur pto (Thanjavur Dist), Manapparai (Trichy Dist), Gandarvakottai (Pudukkottai Dist), Chittampatti (Madurai Dist), Arantangi (Pudukkottai Dist), ChiDambaram AWS (Cuddalore Dist), Tiruvadana (Ramanathapuram Dist), Watrap (Virudhunagar Dist), Karaikudi (Sivaganga Dist), Aruppukottai (Virudhunagar Dist), Chembarabakkam (Tiruvallur Dist) 2 each, Tiruvannamalai (Tiruvannamalai Dist), Pondicherry (Puducherry Dist), Arimalam (Pudukkottai Dist), Mangalapuram (Namakkal Dist), Valparai pto (Coimbatore Dist), Barur (Krishnagiri Dist), Tondi (Ramanathapuram Dist), Chinnakalar (Coimbatore Dist), Thuvakudi IMTI (Trichy Dist), Madurai south (Madurai Dist), Devakottai (Sivaganga Dist), Melalathur (Vellore Dist), Peraiyur (Madurai Dist), Gingee (Villupuram Dist), Viralimalai (Pudukkottai Dist), Erode (Erode Dist), Vazhapadi (Salem Dist), Chembarambakkam arg (Tiruvallur Dist), Mylam AWS (Villupuram Dist), Rasipuram (Namakkal Dist), Tirupuvanam (Sivaganga Dist), Panruti (Cuddalore Dist), Paiyur AWS (Krishnagiri Dist) 1 each.

03/07/2018: Samayapuram (Trichy Dist) 17, Kancheepuram (Kancheepuram Dist) 10, Poonamalle arg (Tiruvallur Dist), Uthiramerur (Kancheepuram Dist) 9 each, Tiruvallur (Tiruvallur Dist), Chengam (Tiruvannamalai Dist), Tiruttani (Tiruvallur Dist), Lalgudi (Trichy Dist) 8 each, Alangayam (Vellore Dist), Poondi (Tiruvallur Dist), Kumbakonam (Thanjavur Dist), Valangaiman (Tiruvarur Dist), Kodumudi (Erode Dist), Sathanur Dam (Tiruvannamalai Dist), Papanasam (Thanjavur Dist), Tiruchirappalli AP (Trichy Dist), Tiruvannamalai (Tiruvannamalai Dist), Anna University (Chennai Dist) 7 each, Kalavai AWS (Vellore Dist), Cheyyar (Tiruvannamalai Dist), Valparai pto (Coimbatore Dist), Chennai(N) (Chennai Dist), Dharmapuri pto (Dharmapuri Dist), Musiri (Trichy Dist), Natham (Dindigul Dist), Poonamallee (Tiruvallur Dist), Madavaram AWS (Tiruvallur Dist), Pullambadi (Trichy Dist) 6 each, Pudukkottai (Pudukkottai Dist), Trp town (Trichy

Dist), Gudiyatham (Vellore Dist), Anna uty arg (Chennai Dist), Chinnakalar (Coimbatore Dist), Devala (Nilgiris Dist), Kamudhi (Ramanathapuram Dist), Nannilam (Tiruvarur Dist), Melalathur (Vellore Dist), Taramani arg (Kancheepuram Dist), Vaniyambadi (Vellore Dist), Chennai AP (Kancheepuram Dist), Dharamapuri (Dharmapuri Dist), Kolapakkam arg (Kancheepuram Dist), Thirumanur (Ariyalur Dist), Arani (Tiruvannamalai Dist), Thiruvalangadu (Tiruvallur Dist), Chembarabakkam (Tiruvallur Dist), Perungalur (Pudukkottai Dist), Perundurair (Erode Dist), Tirupathur pto (Vellore Dist), Kodavasal (Tiruvarur Dist) 5 each, DGP office (Chennai Dist), Thanjavur pto (Thanjavur Dist), Vandavasi (Tiruvannamalai Dist), Virudhunagar (Virudhunagar Dist), Polur (Tiruvannamalai Dist), Ambur (Vellore Dist), Nilakottai (Dindigul Dist), Kulithalai (Karur Dist), Kamudhi arg (Ramanathapuram Dist), Wallajah (Vellore Dist), Mettur (Salem Dist), Thanjavur (Thanjavur Dist), Thamaraipakkam (Tiruvallur Dist), Rasipuram (Namakkal Dist) 4 each, Erode (Erode Dist), Namakkal (Namakkal Dist), Kodaikanal (Dindigul Dist), Gingee (Villupuram Dist), Grand anaicut (Thanjavur Dist), Ennore AWS (Tiruvallur Dist), Kaveripakkam (Vellore Dist), Keeranur (Pudukkottai Dist), Ponneri (Tiruvallur Dist), Kvk kattukuppam arg (Kancheepuram Dist), R.k.pet (Tiruvallur Dist), Thiruchuzhi (Virudhunagar Dist), Illuppur (Pudukkottai Dist), Sattur (Virudhunagar Dist), Tiruvaiyaru (Thanjavur Dist), Virinjipuram AWS (Vellore Dist) 3 each, Vellore (Vellore Dist), Arakonam (Vellore Dist), Karur (Karur Dist), SenDamangalam (Namakkal Dist), Alangudi (Pudukkottai Dist), Tirupattur (Vellore Dist), NeeDamangalam (Tiruvarur Dist), Padalur (Perambalur Dist), Vallam (Thanjavur Dist), Red hills (Tiruvallur Dist), Cholavaram (Tiruvallur Dist), Chengalpattu (Kancheepuram Dist), Paramathivelur (Namakkal Dist), Attur (Salem Dist), Marungapuri (Trichy Dist), Salem (Salem Dist), Thuraiyur (Trichy Dist), Pappireddipatti (Dharmapuri Dist), Tirumangalam (Madurai Dist), Pallipattu (Tiruvallur Dist), Valparai taluk office (Coimbatore Dist), Karambakudi (Pudukkottai Dist), Pandavaiyar head (Tiruvarur Dist) 2 each, Maduranthagam (Kancheepuram Dist), Sholingur (Vellore Dist), Manapparai (Trichy Dist), Chittampatti (Madurai Dist), Kumarapalayam (Namakkal Dist), Kothagiri (Nilgiris Dist), Tirukattupalli (Thanjavur Dist), Tindivanam (Villupuram Dist), Tiruvarur (Tiruvarur Dist), Panruti (Cuddalore Dist), Sriperumbudur (Kancheepuram Dist), Tambaram (Kancheepuram Dist), Mayanur (Karur Dist), Thogamalai (Karur Dist), Uthangarai (Krishnagiri Dist), Mangalapuram (Namakkal Dist), Pochampalli (Krishnagiri Dist), Srivaikuntam (Toothukudi Dist), Kovilpatti (Toothukudi Dist), Naduvattam (Nilgiris Dist), Thammampatty (Salem Dist), Sathyamangalam (Erode Dist), Tiruchengode (Namakkal Dist), Gandarvakottai (Pudukkottai Dist), Sankaridurg (Salem Dist), Ulundurpet (Villupuram Dist), Bhavani (Erode Dist), K.m.koil (Cuddalore Dist), Harur (Dharmapuri Dist), Paramakudi (Ramanathapuram Dist), Thiruvaidaimaruthur (Thanjavur Dist), Orthanad (Thanjavur Dist), JayamkonDam (Ariyalur Dist), Mettupatti (Madurai Dist), Periyar (Theni Dist), Pechiparai (Kanyakumari Dist), Bodinaickanur (Theni Dist), Satankulam (Toothukudi Dist), Bhavanisagar (Erode Dist), Yercaud (Salem Dist), Barur (Krishnagiri Dist), Kollimalai arg (Namakkal Dist), Vazhapadi (Salem Dist) 1 each.

04/07/2018: Vellore (Vellore Dist) 2, Virinjipuram AWS (Vellore Dist), Kovilankulam (Virudhunagar Dist), Wallajah (Vellore Dist), Kodavasal (Tiruvarur Dist), Kaveripakkam (Vellore Dist), Melalathur (Vellore Dist), Sholavandan (Madurai Dist) 1 each.

Season's Rainfall for the period from 01.03.2018 to 04.07.2018:

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

Chief synoptic features and its associated weather:

Southwest monsoon was vigorous over the state on 3rd July.

Last week's off shore trough from south Gujarat coast to north Kerala coast persisted on 28th June; from Maharashtra coast to Kerala coast on 29th June; from south Maharashtra coast to Lakshadweep area and was feeble on 30th June, 1st July; from north Maharashtra coast to Lakshadweep area on 2nd July and from north Maharashtra coast to north Kerala coast on 3rd and 4th July.

An upper air cyclonic circulation lay over southeast Arabian sea off north Kerala – Karnataka coast at 7.6 Kilometres above mean sea level on 28th June. An upper air cyclonic circulation lay over north Coastal Andhra Pradesh and neighbourhood between 4.5 and 5.8 Kilometres above mean sea level on 1st July and over westcentral Bay off south Odisha and north Coastal Andhra Pradesh between 4.5 and 5.8 Kilometres above mean sea level on 2nd July.

Rainfall: Rainfall occurred at many places over the state on 3rd July; at a few places on 1st, 2nd July and at isolated places from 28th June to 30th June and on 4th July during the week.

Regional Meteorological Centre,
College Road, Chennai-6.
Date: 05.07.2018

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

RAINFALL STATEMENT

Districts	Rainfall for the week ending 4 th July 2018			Seasonal rainfall for the period from 01.06.2018 to 04.07.2018		
	Actual (mm)	Normal (mm)	Departure (%)	Actual (mm)	Normal (mm)	Departure (%)
Ariyalur	29.4	7.1	313	113.1	56.7	99
Chennai	55.4	17.6	214	94.6	76.9	23
Coimbatore	18.1	9.9	83	150.9	39.4	283
Cuddalore	22.8	9.7	135	70.9	54.1	31
Dharmapuri	39.2	6.9	468	70.2	57.6	22
Dindigul	27.8	6.2	349	58.7	45.0	30
Erode	30.1	3.5	759	45.0	29.6	52
Kancheepuram	31.6	14.8	114	82.5	79.2	4
Kanyakumari	5.5	36.1	-85	182.1	207.4	-12
Karaikal	5.0	6.7	-25	94.9	56.3	69
Karur	24.2	1.1	2098	35.5	20.5	73
Krishnagiri	9.5	7.2	32	47.1	60.4	-22
Madurai	44.2	9.7	356	55.0	54.8	0
Nagapattinam	14.3	8.3	72	43.2	42.9	1
Namakkal	31.0	6.2	399	61.1	48.5	26
Nilgiris	31.4	64.5	-51	225.6	209.2	8
Perambalur	31.8	4.4	622	43.3	35.8	21
Pudukottai	105.2	9.1	1056	149.6	50.0	199
Ramanathapuram	15.3	2.6	488	31.5	18.5	70
Salem	59.4	13.7	333	129.8	73.8	76
Sivaganga	66.5	7.1	836	103.7	46.7	122
Thanjavur	41.3	5.5	650	76.2	43.3	76
Theni	7.3	5.8	25	96.6	25.7	276
Tirunelveli	0.5	10.8	-95	78.7	44.1	78
Tiruppur	1.9	3.4	-43	8.4	24.4	-65
Tiruvallur	48.9	17.8	175	93.3	82.5	13
Tiruvannamalai	72.0	9.8	635	125.8	69.2	82
Tiruvarur	52.6	7.8	575	82.0	39.4	108
Toothukudi	8.0	1.4	474	8.9	8.0	11
Tiruchirapalli	70.6	2.7	2513	80.0	33.1	142
Vellore	60.2	12.7	374	123.7	74.4	66
Villupuram	18.3	11.8	55	54.1	56.7	-5
Virudhunagar	44.0	2.3	1812	52.0	23.5	121
Puducherry	40.3	8.5	374	93.0	53.9	73
Tamilnadu	35.0	9.3	275	80.2	52.6	52
Tamilnadu and Puducherry	35.0	9.3	275	80.2	52.6	53

LEGEND:

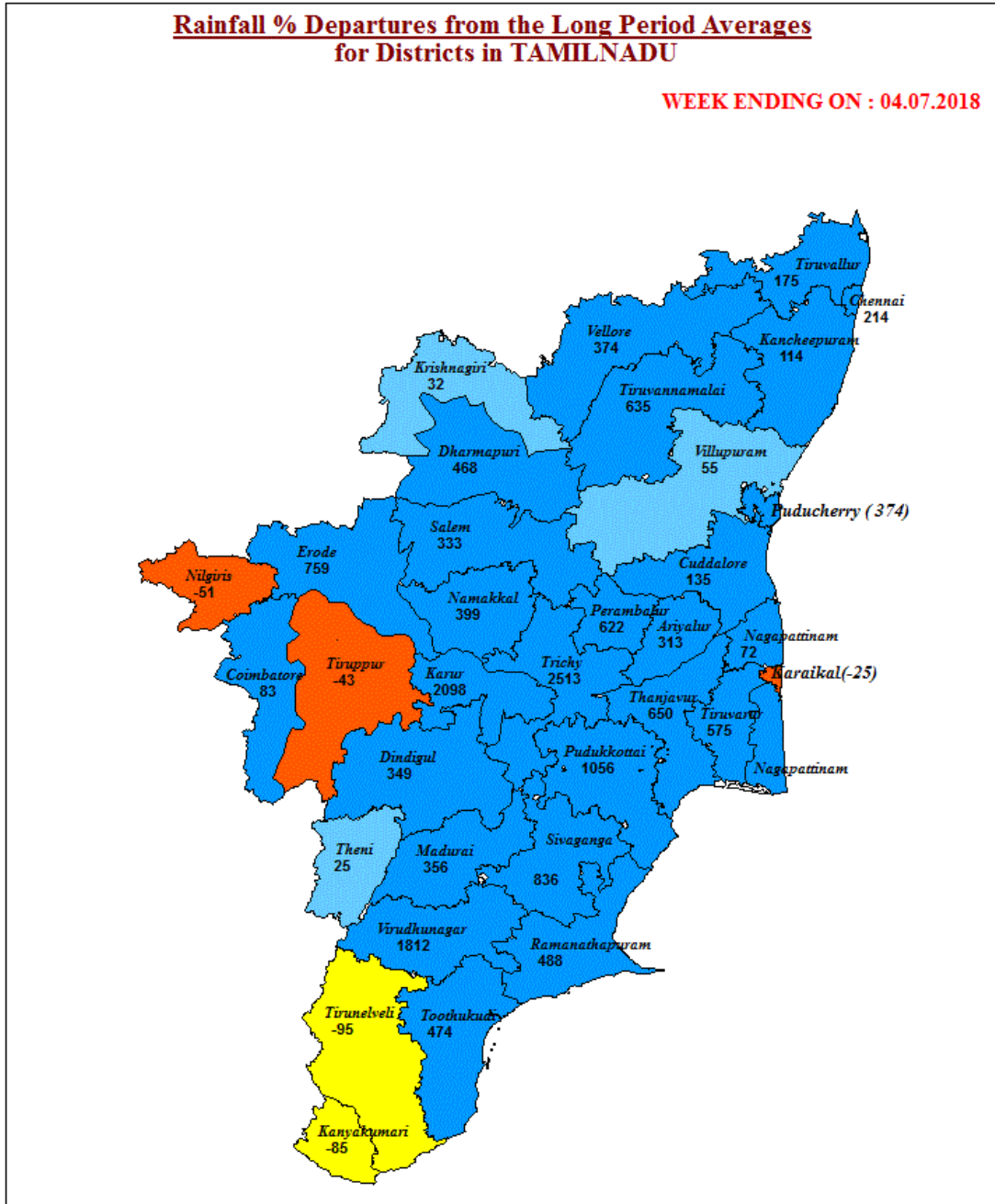
Large Excess (LE):	+60% and above	Excess (E):	+20% to +59%
Normal (N):	+19% to -19%	Deficient (D):	-20% to -59%
Large deficient (LD):	-60% to -99%	No Rain:	-100%

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 : 04.07.2018

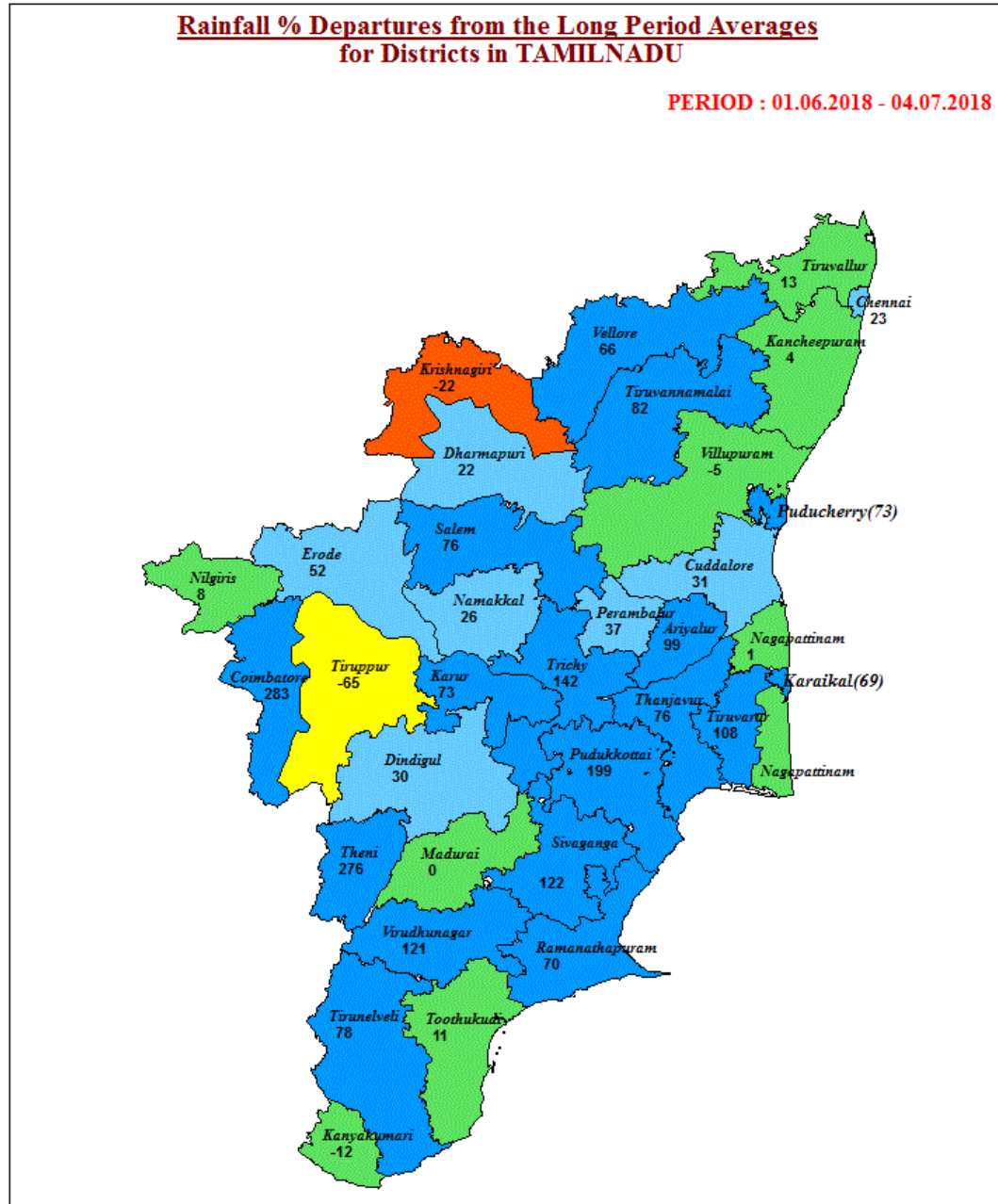


LEGEND: ■ L. EXCESS (+60% OR MORE) ■ EXCESS (+20% TO +59%) ■ NORMAL (+19% TO -19%)
 ■ DEFICIENT (-20% TO -59%) ■ L. DEFICIENT (-60% TO -99%) ■ NO RAIN (-100%) ■ NO DATA

INDIA METEOROLOGICAL DEPARTMENT
RMC CHENNAI

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

PERIOD : 01.06.2018 - 04.07.2018



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