

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 25TH APRIL 2018 / 5TH VAISAKHA, 1940 (SAKA)
SUMMARY OF WEATHER

Week's Rainfall:

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

The chief amounts of rainfall recorded in Centimetres:

19/04/2018: Thuvakudi IMTI (Trichy Dist) 1.

21/04/2018: Pennagaram (Dharmapuri Dist) 4, Periyanaickenpalayam (Coimbatore Dist) 3, Hogenekal (Dharmapuri Dist) 2, Thali (Krishnagiri Dist), Rayakottah (Krishnagiri Dist), G Bazar (Nilgiris Dist), Sankaridurg (Salem Dist) 1 each.

22/04/2018: Omalur (Salem Dist) 1.

23/04/2018: Uthagamandalam (Nilgiris Dist) 3, Kothagiri (Nilgiris Dist), Ketti (Nilgiris Dist), Mettupalayam (Coimbatore Dist) 1 each.

24/04/2018: G Bazar (Nilgiris Dist) 2, Tiruchengode (Namakkal Dist), Anjatti (Krishnagiri Dist), Naduvattam (Nilgiris Dist) 1 each.

25/04/2018: G Bazar (Nilgiris Dist) 5, Gobichettipalayam (Erode Dist), Hosur (Krishnagiri Dist) 4 each, Mettur (Salem Dist), Pennagaram (Dharmapuri Dist) 3 each, Pollachi (Coimbatore Dist) 2, Kodumudi (Erode Dist), Hogenekal (Dharmapuri Dist), Shoolagiri (Krishnagiri Dist) 1 each.

Season's Rainfall for the period from 01.03.2018 to 25.04.2018:

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

Chief synoptic features and its associated weather:

Last week's North-South wind discontinuity line from Vidarbha to South Tamil Nadu ran from North Interior Karnataka to South Tamil Nadu across South Interior Karnataka at 0.9 Kilometres above mean sea level on 19th ; from Vidarbha to South Tamil Nadu across Telangana and Rayalaseema on 20th ; from North Interior Karnataka to South Tamil Nadu across South Interior Karnataka and Kerala on 21st and as a trough of low from North Interior Karnataka to Lakshadweep area across Kerala and extended upto 0.9 Kilometres above mean sea level on 22nd .

A North-South trough of low ran from Coastal Andhra Pradesh to South Tamil Nadu across Rayalaseema and Interior Tamil Nadu and extended upto 1.5 Kilometres above mean sea level on 23rd. A North-South wind discontinuity ran from Telangana to South Tamil Nadu across Rayalaseema, South Interior Karnataka and extended upto 0.9 Kilometres above mean sea level on 24th and from Telangana to South Kerala across Interior Karnataka at 1.5 Kilometres above mean sea level on 25th .

A cyclonic circulation lay over Comorin area and adjoining South Tamil Nadu at 1.5 Kilometres above mean sea level on 24th persisted and extended between 1.5 and 2.1 Kilometres above mean sea level on 25th .

Temperature:

The maximum temperatures were below normal at one or two places over the state on 18th ; above normal at a few places from 20th to 23rd ; at one or two places on 19th and appreciably above normal at a few places on 24th during the week.

Rainfall: Rainfall occurred at isolated places over the state from 19th to 25th during the week.

Regional Meteorological Centre,
College Road, Chennai-6.
Date: 27.04.2018

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

RAINFALL STATEMENT

Districts	Rainfall for the week ending 25 th April 2018			Seasonal rainfall for the period from 01.03.2018 to 25.04.2018		
	Actual (mm)	Normal (mm)	Departure (%)	Actual (mm)	Normal (mm)	Departure (%)
Ariyalur	0.0	8.6	-100	5.7	31.0	-82
Chennai	0.0	4.3	-100	2.9	12.6	-77
Coimbatore	6.8	18.0	-62	67.1	60.8	10
Cuddalore	0.0	6.8	-100	9.8	28.3	-65
Dharmapuri	12.4	13.2	-6	32.5	51.1	-36
Dindigul	0.6	18.8	-97	42.0	73.1	-43
Erode	9.1	14.4	-37	25.6	52.7	-52
Kancheepuram	0.0	8.6	-100	8.3	16.7	-50
Kanyakumari	1.2	24.0	-95	112.7	127.5	-12
Karaikal	0.0	3.8	-100	13.7	32.0	-57
Karur	0.0	12.3	-100	15.6	39.6	-61
Krishnagiri	7.5	13.7	-45	44.7	42.6	5
Madurai	0.0	17.3	-100	46.3	68.9	-33
Nagapattinam	0.0	9.7	-100	14.0	37.7	-63
Namakkal	1.8	15.3	-88	27.2	47.0	-42
Nilgiris	21.1	24.4	-13	148.5	105.0	41
Perambalur	0.0	12.4	-100	14.3	39.1	-63
Pudukottai	0.0	11.1	-100	20.4	41.3	-51
Ramanathapuram	0.0	16.1	-100	47.3	68.4	-31
Salem	7.3	14.6	-50	41.1	59.2	-31
Sivaganga	0.0	13.8	-100	63.7	56.1	14
Thanjavur	0.0	11.0	-100	19.9	41.2	-52
Theni	0.0	20.7	-100	102.6	95.7	7
Tirunelveli	0.2	15.5	-99	189.1	108.3	75
Tiruppur	0.0	18.4	-100	27.7	52.3	-47
Tiruvallur	0.0	5.3	-100	9.7	15.9	-39
Tiruvannamalai	0.0	7.1	-100	38.0	26.5	43
Tiruvarur	0.0	13.2	-100	20.0	44.8	-55
Toothukudi	0.0	12.5	-100	108.8	74.5	46
Tiruchirapalli	0.7	11.0	-94	19.1	41.0	-53
Vellore	0.2	8.3	-98	36.0	27.0	33
Villupuram	0.0	6.8	-100	13.5	22.2	-39
Virudhunagar	0.6	18.2	-97	88.4	86.6	2
Puducherry	0.0	2.9	-100	35.2	25.9	36
Tamilnadu	2.2	13.2	-83	48.3	53.0	-9
Tamilnadu and Puducherry	2.2	13.2	-83	48.2	52.9	-9

LEGEND:

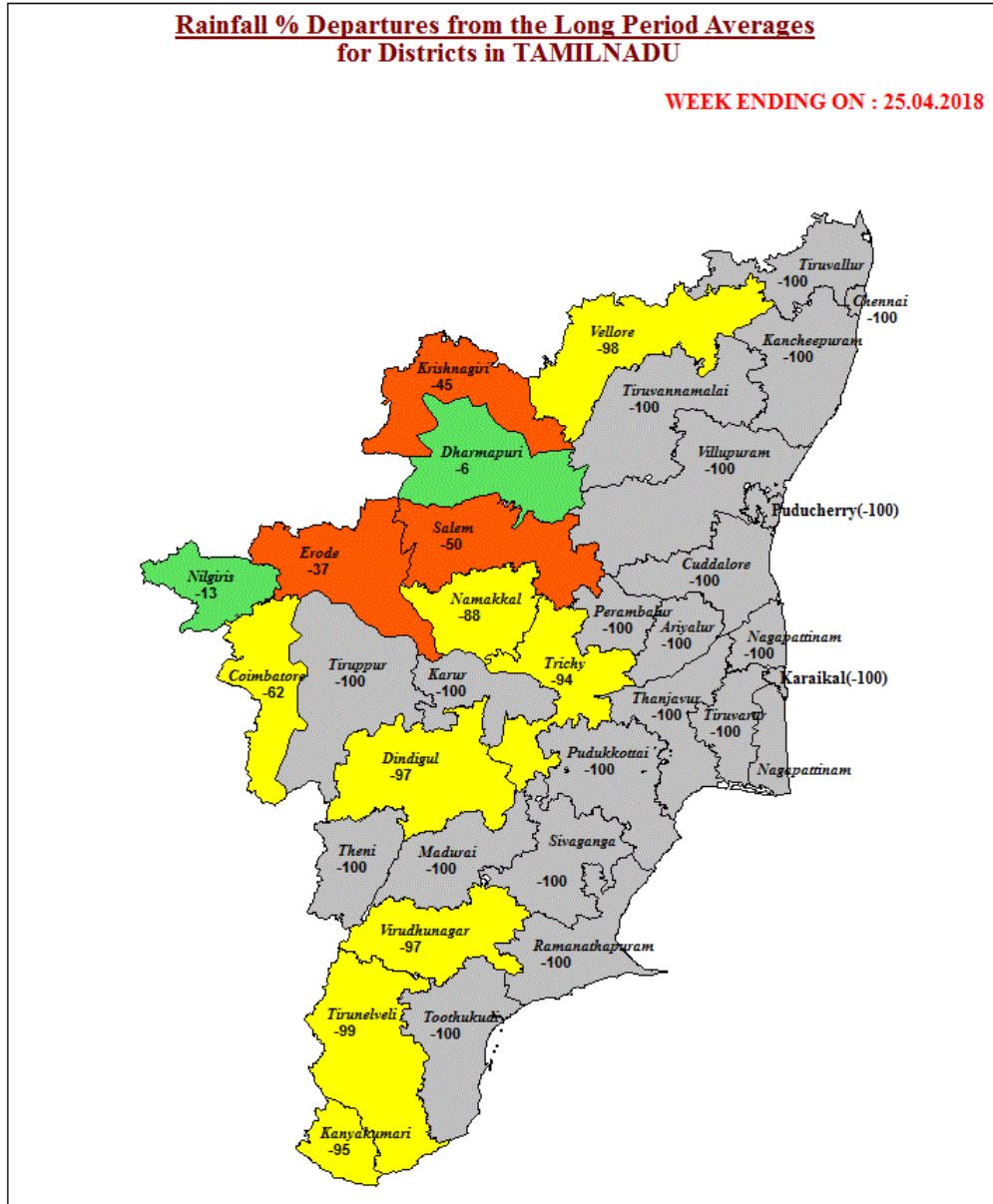
Large Excess (LE):	+60% and above	Excess (E):	+20% to +59%
Normal (N):	+19% to -19%	Deficient (D):	-20% to -59%
Large deficient (LD):	-60% to -99%	No Rain:	-100%

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 : 25.04.2018

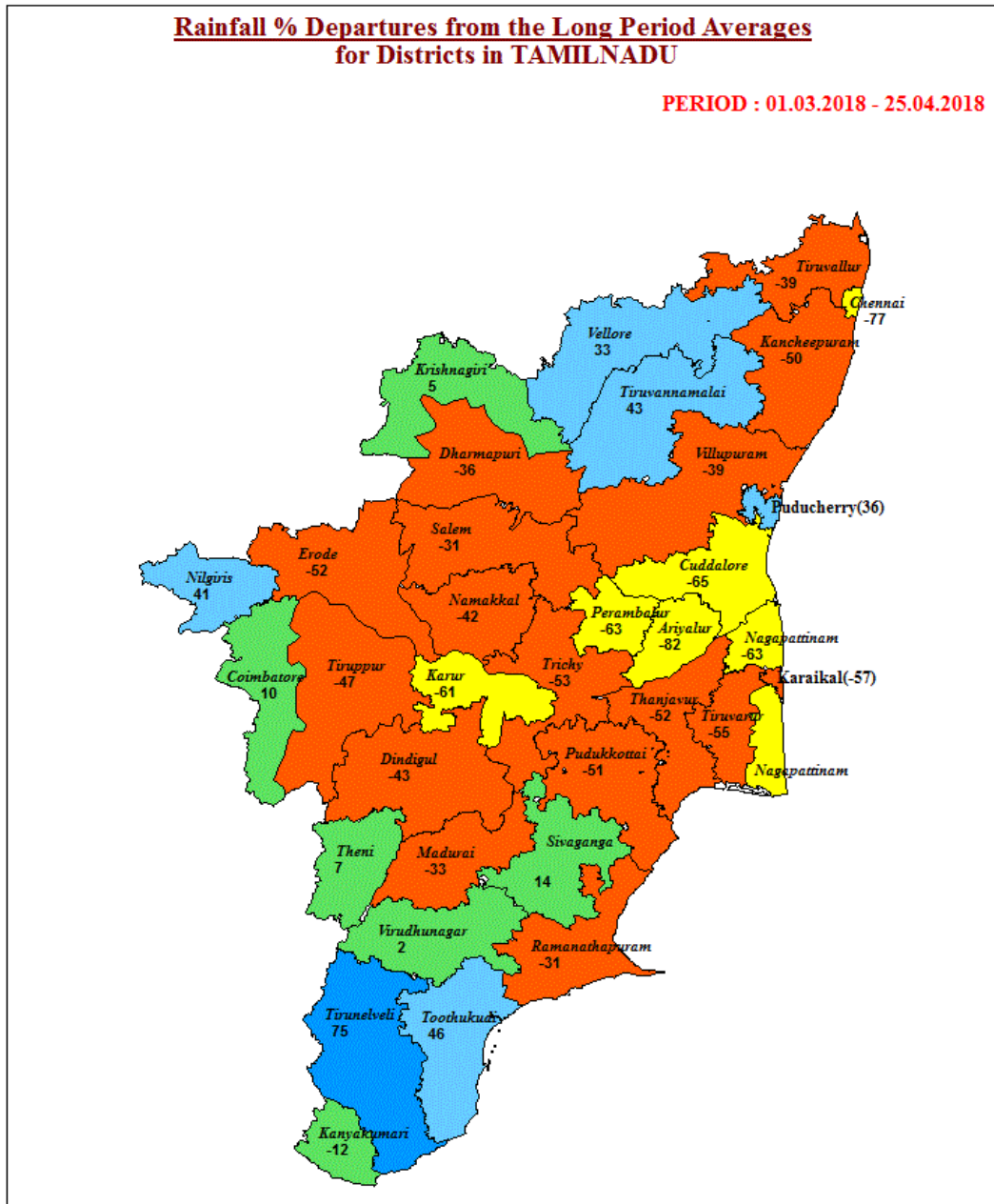


LEGEND: ■ L. EXCESS (+60% OR MORE) ■ EXCESS (+20% TO +59%) ■ NORMAL (+19% TO -19%)
 ■ DEFICIENT (-20% TO -59%) ■ L. DEFICIENT (-60% TO -99%) ■ NO RAIN (-100%) ■ NO DATA

INDIA METEOROLOGICAL DEPARTMENT
RMC CHENNAI

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

PERIOD : 01.03.2018 - 25.04.2018



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