

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 7TH MARCH 2018 / 16TH PHALGUNA, 1939 (SAKA)
SUMMARY OF WEATHER**

Week's Rainfall:

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

The chief amounts of rainfall recorded in Centimetres:
01/03/2018:Kodaikanal (Dindigul Dist) 1.

Season's Rainfall for the period from 01.03.2018 to 07.03.2018:

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

Chief synoptic features and its associated weather:

Last week's trough of low at mean sea level over Equatorial Indian Ocean and South Srilanka persisted on 1st March. Last week's trough of low at mean sea level from Southeast Arabian sea off Kerala coast to Maharashtra coast persisted on 1st and 2nd March.

A cyclonic circulation lay over Maldives area and neighbourhood and extended upto 0.9 Kilometres above mean sea level on 2nd March. An upper air cyclonic circulation lay over Comorin area and neighbourhood at 1.5 Kilometres above mean sea level on 5th and 6th March and over Lakshadweep area and neighbourhood and extended upto 0.9 Kilometres above mean sea level on 7th March.

Temperature:

The minimum temperatures were appreciably below normal at a few places over the state on 3rd, 7th March; at one or two places over North Interior parts of the state on 6th March; below normal at a few places on 4th March; remaining parts of the state on 6th March and at one or two places on 2nd March during the week.

The maximum temperatures were above normal at a few places over the state on 3rd and at one or two places on 1st, 2nd, 4th, 5th and 6th March during the week.

Rainfall: Rainfall occurred at isolated places over the state on 1st March and dry weather prevailed from 2nd to 7th March during the week.

RAINFALL STATEMENT

| Districts | Rainfall for the week ending 7 th March 2018 | | | Seasonal rainfall for the period from 01.03.2018 to 07.03.2018 | | |
|-----------------------------|--|----------------|------------------|---|----------------|------------------|
| | Actual (mm) | Normal (mm) | Departure (%) | Actual (mm) | Normal (mm) | Departure (%) |
| Ariyalur | 0.0 | 2.5 | -100 | 0.0 | 2.5 | -100 |
| Chennai | 0.0 | 0.3 | -100 | 0.0 | 0.3 | -100 |
| Coimbatore | 0.0 | 4.1 | -100 | 0.0 | 4.1 | -100 |
| Cuddalore | 0.0 | 5.2 | -100 | 0.0 | 5.2 | -100 |
| Dharmapuri | 0.0 | 4.2 | -100 | 0.0 | 4.2 | -100 |
| Dindigul | 1.2 | 5.7 | -79 | 1.2 | 5.7 | -79 |
| Erode | 0.0 | 2.9 | -100 | 0.0 | 2.9 | -100 |
| Kancheepuram | 0.0 | 0.6 | -100 | 0.0 | 0.6 | -100 |
| Kanyakumari | 0.0 | 6.4 | -100 | 0.0 | 6.4 | -100 |
| Karaikal | 0.0 | 3.6 | -100 | 0.0 | 3.6 | -100 |
| Karur | 0.0 | 2.8 | -100 | 0.0 | 2.8 | -100 |
| Krishnagiri | 0.0 | 3.0 | -100 | 0.0 | 3.0 | -100 |
| Madurai | 0.0 | 5.5 | -100 | 0.0 | 5.5 | -100 |
| Nagapattinam | 0.0 | 6.2 | -100 | 0.0 | 6.2 | -100 |
| Namakkal | 0.0 | 2.9 | -100 | 0.0 | 2.9 | -100 |
| Nilgiris | 0.0 | 11.2 | -100 | 0.0 | 11.2 | -100 |
| Perambalur | 0.0 | 3.8 | -100 | 0.0 | 3.8 | -100 |
| Pudukottai | 0.0 | 4.8 | -100 | 0.0 | 4.8 | -100 |
| Ramanathapuram | 0.6 | 7.0 | -91 | 0.6 | 7.0 | -91 |
| Salem | 0.0 | 3.9 | -100 | 0.0 | 3.9 | -100 |
| Sivaganga | 0.0 | 5.8 | -100 | 0.0 | 5.8 | -100 |
| Thanjavur | 0.0 | 6.0 | -100 | 0.0 | 6.0 | -100 |
| Theni | 0.4 | 9.3 | -96 | 0.4 | 9.3 | -96 |
| Tirunelveli | 0.0 | 12.0 | -100 | 0.0 | 12.0 | -100 |
| Tiruppur | 0.0 | 2.8 | -100 | 0.0 | 2.8 | -100 |
| Tiruvallur | 0.0 | 0.9 | -100 | 0.0 | 0.9 | -100 |
| Tiruvannamalai | 0.0 | 3.7 | -100 | 0.0 | 3.7 | -100 |
| Tiruvarur | 0.0 | 5.1 | -100 | 0.0 | 5.1 | -100 |
| Toothukudi | 0.3 | 8.8 | -97 | 0.3 | 8.8 | -97 |
| Tiruchirapalli | 0.0 | 3.8 | -100 | 0.0 | 3.8 | -100 |
| Vellore | 0.0 | 2.1 | -100 | 0.0 | 2.1 | -100 |
| Villupuram | 0.0 | 3.0 | -100 | 0.0 | 3.0 | -100 |
| Virudhunagar | 0.0 | 8.4 | -100 | 0.0 | 8.4 | -100 |
| Puducherry | 0.0 | 5.7 | -100 | 0.0 | 5.7 | -100 |
| Tamilnadu | 0.1 | 4.9 | -98 | 0.1 | 4.9 | -98 |
| Tamilnadu and Puducherry | 0.1 | 4.9 | -98 | 0.1 | 4.9 | -98 |

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 % |

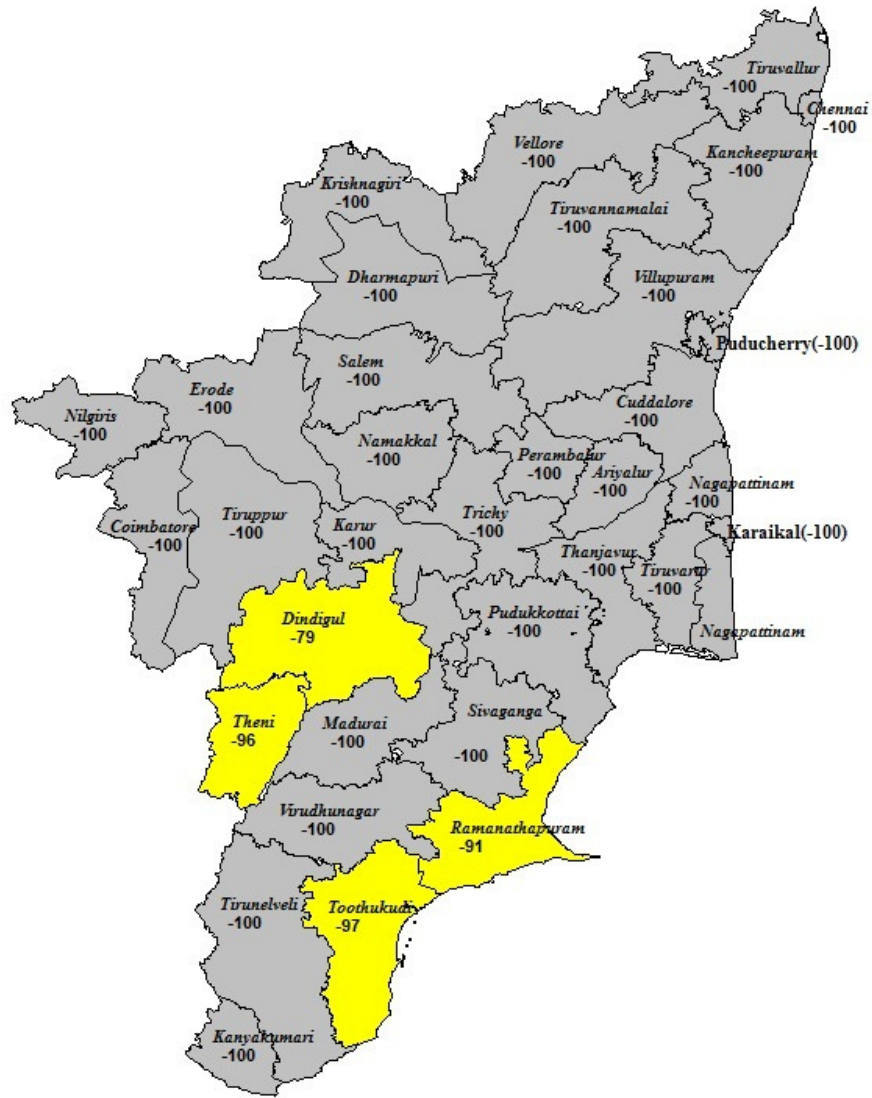
In calculation of excess, deficits and their percentage, rainfall figures are taken to 0.1 mm.

INDIA METEOROLOGICAL DEPARTMENT

RMC CHENNAI

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

WEEK ENDING 07.03.2018



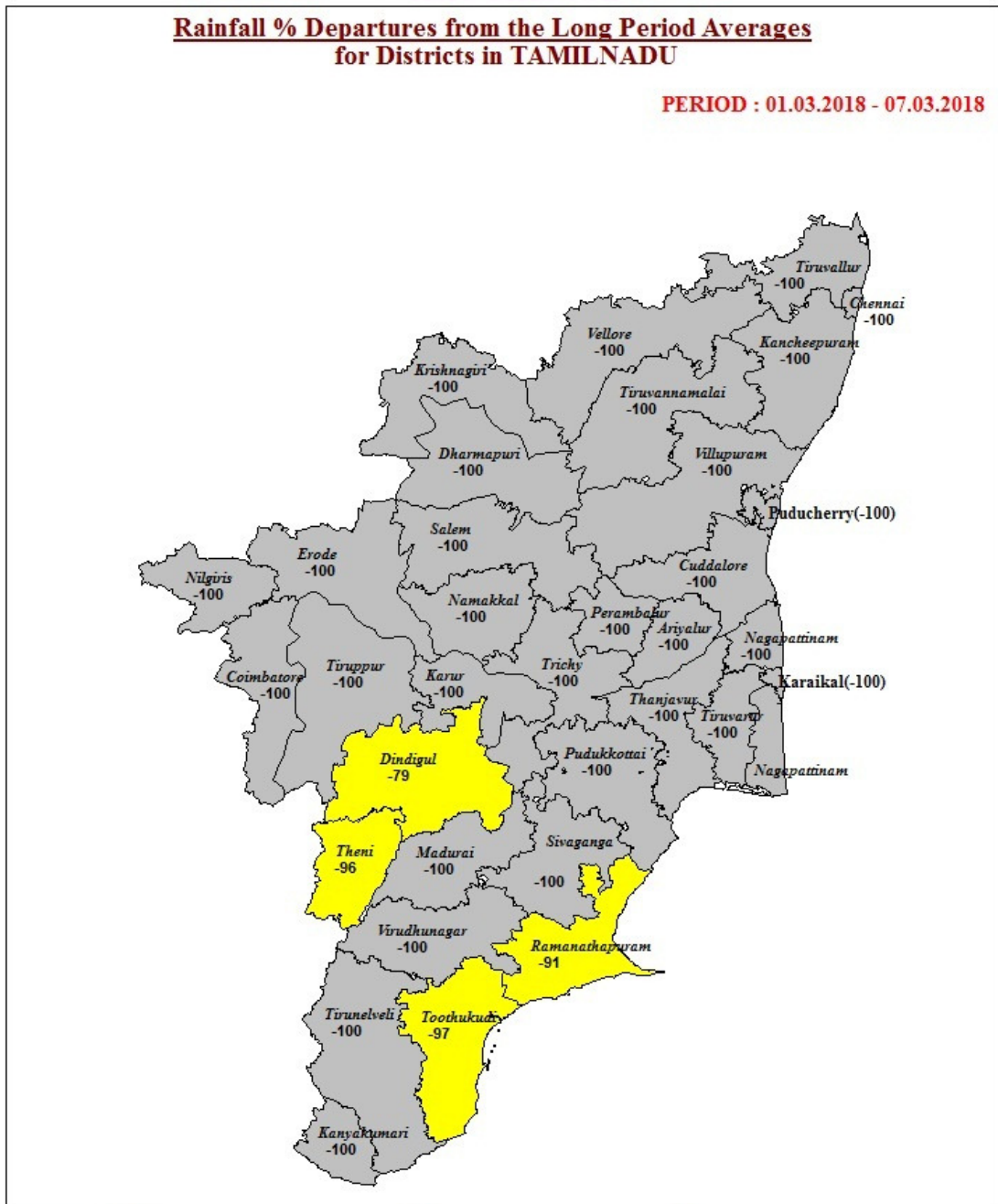
LEGEND: ■ L. EXCESS (+60% OR MORE) ■ EXCESS (+20% TO +59%) ■ NORMAL (+19% TO -19%)
 ■ DEFICIENT (-20% TO -59%) ■ L. DEFICIENT (-60% TO -99%) ■ NO RAIN (-100%) ■ NO DATA

INDIA METEOROLOGICAL DEPARTMENT

RMC CHENNAI

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

PERIOD : 01.03.2018 - 07.03.2018



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