

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 JANUARY 2019 / 26TH PAUSHA, 1940 (SAKA)
SUMMARY OF WEATHER**

Week's Rainfall:

| | |
|----------------|---|
| No Rain | Ariyalur, Chennai, Coimbatore, Cuddalore, Dharmapuri, Dindigul, Erode, Kancheepuram, Kanyakumari, Karur, Krishnagiri, Madurai, Nagapattinam, Namakkal, Nilgiris, Perambalur, Pudukottai, Ramanathapuram, Salem, Sivaganga, Thanjavur, Theni, Tirunelveli, Tiruppur, Tiruvallur, Thiruvannamalai, Tiruvarur, Thoothukudi, Tiruchirpalli, Vellore, Villupuram, and Virudhunagar districts and Karaikal and Puducherry. |
|----------------|---|

CHIEF AMOUNT OF RAINFALL (IN CM) RECORDED ON: NIL.

Season's Rainfall for the period from 01.01.2019 to 16.01.2019:

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

Chief synoptic features and its associated weather:

An upper air cyclonic circulation lay over Comorin area and neighbourhood at 1.5 kilometres above mean sea level on 10th.

A trough in Easterlies ran from Maldives area-Comorin area to North Interior Karnataka across North Kerala and South Interior Karnataka and extended upto 0.9 kilometres above mean sea level on 14th and from Maldives

area to Southeast Arabian Sea off Karnataka Coast at 0.9 kilometres above mean sea level on 15th.

A cyclonic circulation lay over South Kerala and neighbourhood at 0.9 kilometres above mean sea level on 16th.

Temperatures:

The minimum temperatures were appreciably below normal at a few places over the state on 10th, below normal at a few places on 12th, 15th and 16th, at one or two places on 11th and 13th and above normal at one or two places on 14th during the week.

Rainfall:

Dry weather prevailed over the state during the week.

Regional Meteorological Centre,
College Road, Chennai-6.
Date: 16.01.2019

(Dr. N. PUVIARSAN)
SCIENTIST 'E'
for Deputy Director General of Meteorology

RAINFALL STATEMENT

| Districts | Rainfall for the week ending 16 th Januray 2019 | | | Seasonal rainfall for the period from 01.01.2019 to 16.01.2019 | | |
|-----------------------------|---|----------------|------------------|---|----------------|------------------|
| | Actual (mm) | Normal (mm) | Departure (%) | Actual (mm) | Normal (mm) | Departure (%) |
| Ariyalur | 0.0 | 7.9 | -100 | 0.0 | 18.1 | -100 |
| Chennai | 0.0 | 11.3 | -100 | 0.0 | 17.3 | -100 |
| Coimbatore | 0.0 | 2.9 | -100 | 0.0 | 6.8 | -100 |
| Cuddalore | 0.0 | 11.0 | -100 | 0.0 | 23.4 | -100 |
| Dharmapuri | 0.0 | 3.0 | -100 | 0.0 | 6.8 | -100 |
| Dindigul | 0.0 | 6.4 | -100 | 0.0 | 16.5 | -100 |
| Erode | 0.0 | 3.3 | -100 | 0.0 | 5.4 | -100 |
| Kancheepuram | 0.0 | 7.9 | -100 | 0.0 | 13.6 | -100 |
| Kanyakumari | 0.0 | 5.9 | -100 | 0.0 | 10.8 | -100 |
| Karaikal | 0.0 | 14.8 | -100 | 0.0 | 42.0 | -100 |
| Karur | 0.0 | 5.0 | -100 | 0.0 | 8.7 | -100 |
| Krishnagiri | 0.0 | 1.9 | -100 | 0.0 | 4.6 | -100 |
| Madurai | 0.0 | 3.7 | -100 | 0.0 | 11.3 | -100 |
| Nagapattinam | 0.0 | 17.6 | -100 | 0.0 | 42.2 | -100 |
| Namakkal | 0.0 | 3.6 | -100 | 0.0 | 6.1 | -100 |
| Nilgiris | 0.0 | 9.1 | -100 | 0.0 | 15.7 | -100 |
| Perambalur | 0.0 | 5.5 | -100 | 0.0 | 11.4 | -100 |
| Puducherry | 0.0 | 2.7 | -100 | 0.0 | 13.3 | -100 |
| Pudukottai | 0.0 | 6.8 | -100 | 0.0 | 19.9 | -100 |
| Ramanathapuram | 0.0 | 7.8 | -100 | 0.0 | 23.5 | -100 |
| Salem | 0.0 | 4.3 | -100 | 0.0 | 7.4 | -100 |
| Sivaganga | 0.0 | 4.2 | -100 | 0.0 | 12.0 | -100 |
| Thanjavur | 0.0 | 9.7 | -100 | 0.0 | 22.1 | -100 |
| Theni | 0.0 | 4.3 | -100 | 0.0 | 11.5 | -100 |
| Tirunelveli | 0.0 | 11.5 | -100 | 0.3 | 25.9 | -99 |
| Tiruppur | 0.0 | 2.4 | -100 | 0.0 | 6.5 | -100 |
| Tiruvallur | 0.0 | 9.5 | -100 | 0.0 | 14.7 | -100 |
| Tiruvannamalai | 0.0 | 6.0 | -100 | 0.0 | 12.2 | -100 |
| Tiruvarur | 0.0 | 13.6 | -100 | 0.0 | 32.2 | -100 |
| Toothukudi | 0.0 | 9.5 | -100 | 0.0 | 17.9 | -100 |
| Tiruchirapalli | 0.0 | 4.8 | -100 | 0.0 | 11.6 | -100 |
| Vellore | 0.0 | 4.1 | -100 | 0.0 | 6.8 | -100 |
| Villupuram | 0.0 | 8.8 | -100 | 0.0 | 16.2 | -100 |
| Virudhunagar | 0.0 | 6.0 | -100 | 0.0 | 14.1 | -100 |
| Tamilnadu | 0.0 | 6.4 | -100 | 0.0 | 14.0 | -99 |
| Tamilnadu and Puducherry | 0.0 | 6.4 | -100 | 0.0 | 14.1 | -99 |

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 % |

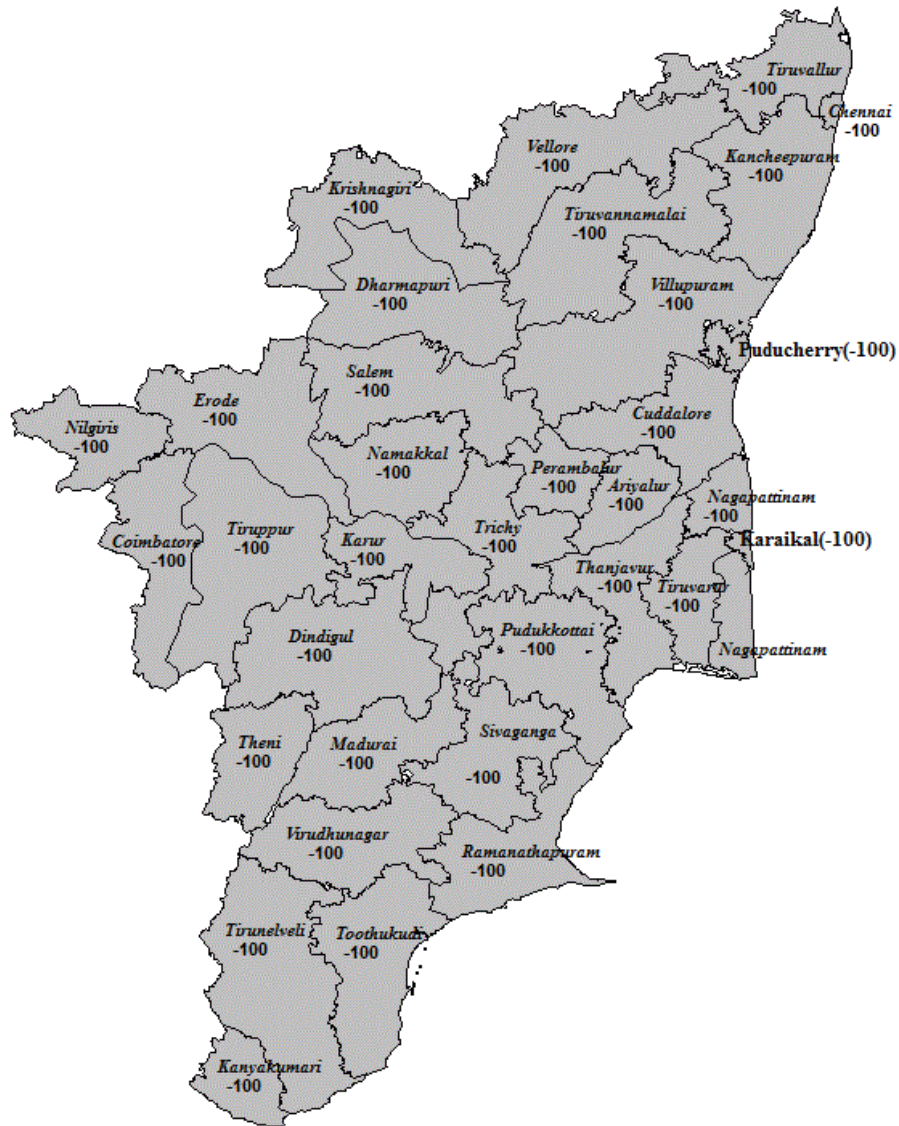
In calculation of excess, deficits and their percentage, rainfall figures are taken to 0.1 mm.

INDIA METEOROLOGICAL DEPARTMENT

RMC CHENNAI

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

WEEK ENDING ON : 16.01.2019



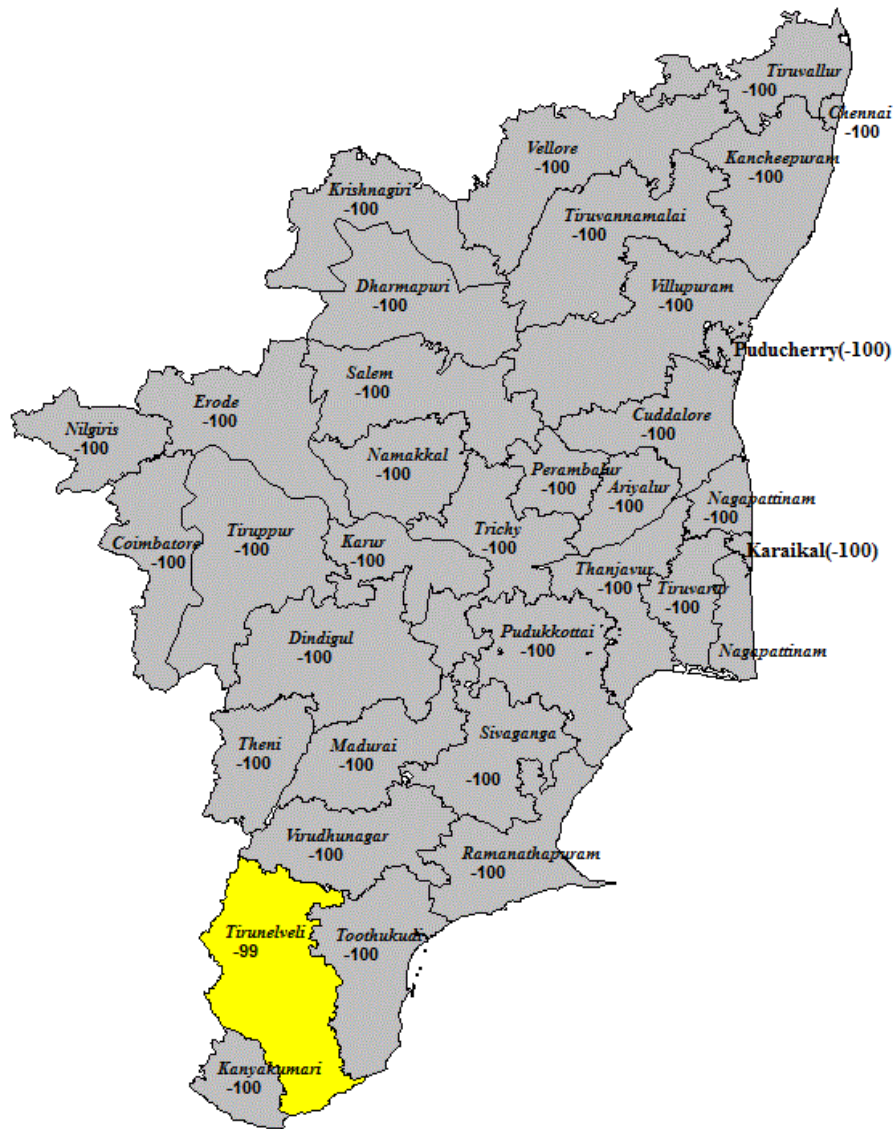
LEGEND: ■ L. EXCESS (+60% OR MORE) ■ EXCESS (+20% TO +59%) ■ NORMAL (+19% TO -19%)
■ DEFICIENT (-20% TO -59%) ■ L. DEFICIENT (-60% TO -99%) ■ NO RAIN (-100%) ■ NO DATA

INDIA METEOROLOGICAL DEPARTMENT

RMC CHENNAI

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

PERIOD : 01.01.2019 - 16.01.2019



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