



## Agro-Met Advisory Bulletin for the Tiruppur District



**Forecast Period: 18<sup>th</sup> April 2018 to 22<sup>nd</sup> April 2018**

**Issued jointly by TNAU and IMD**

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Weather Summary for the period since the issue of last bulletin 29 (13.04.2018) for Tamil Nadu.

Maximum temperature ranged from 32°C to 38°C and minimum temperature ranged around 22°C to 28°C did prevail over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 19°C to 25°C and minimum temperature ranged 11°C to 13°C during the period. Isolated rainfall was recorded in Tamil Nadu.

### Past weather Summary for Tiruppur district

Cloud Cover (Octa)	4-6
Rainfall (mm)	0
Maximum temperature(°C)	35-37
Minimum temperature (°C)	25-26
Morning relative humidity (%)	30-73
Evening relative humidity (%)	30-62
Wind speed (Kmph)	10-15

### Weather forecast for next five days: 18.04.2018 to 22.04.2018

According to district forecast issued by the India Meteorological Department for Tiruppur district, sky will be mostly cloudy. Light rainfall is expected on next five days. Maximum temperature is expected to be around 36°C to 37°C and minimum temperature is expected to be around 25°C to 26°C. Morning relative humidity is expected to be around 70 per cent and evening relative humidity is expected to be 45 to 50 per cent. Average wind speed is expected to be around 10-15 km per hour and the wind direction will be from southeast direction.

Date	Rainfall (mm)	Max Temp. (°C)	Min Temp. (°C)	Total Cloud cover (octa)	MaxRH (%)	Min RH (%)	Wind speed (kmph)	Wind direction (deg)
18.04.18	1	36	26	5	70	50	10	90
19.04.18	3	36	26	5	70	50	10	90
20.04.18	4	37	26	4	70	45	15	180
21.04.18	1	37	26	4	70	45	15	180
22.04.18	1	37	25	4	70	45	15	180

## Crop Stages at Tiruppur

Blocks	Sugar cane	Millets	Turmeric	Irrigated Maize	Cotton
Avinashi	V	M	S	F	BP
Kankayam	V	M	S	F	BP
Madathukulam	V	M	S	F	BP
Gudimangalam	V	M	S	F	BP
Palladam	V	M	S	F	BP
Dharapuram	V	M	S	F	BP
Udumalpet	V	M	S	F	BP

V-Vegetative; M-Maturity; BP-Boll picking; F –Flowering; LP-Land preparation

### Agro Advisory

- ✓ Light rainfall is expected. By utilizing past week and expected rainfall summer ploughing may be done to improve infiltration rate of soil as well as to control the weed growth.
- ✓ Normally summer rain accompanied with squally wind. Therefore stacking may be given to be five months and above banana crop.
- ✓ Since light rainfall is expected irrigation may be done according to soil moisture especially coconut and banana.
- ✓ Prevailing dry weather situation is favorable for spiraling white fly in tapioca and hence farmers are requested to monitor the crop carefully and keep yellow sticky trap in 5 to 6 places / ac or spray profenophos @2ml or Acephate @ 2gm/ liter of water.
- ✓ In some places Thullumari disease is observed in sheep and goats hence farmers are requested to allow the sheep and goats only during sunshine hours further they are requested to vaccinate in nearby veterinary hospital.

### SMS advisory

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**Professor and Head  
Agro Climate Research Centre**