



Agro-Met Advisory Bulletin for the Tiruppur District

Forecast Period: 14th April 2017 to 18th April 2017

jointly by TNAU and IMD



Bulletin No:030/2017

Date: 13.04.2017

Weather Summary for the period since the issue of last bulletin 029(11.04.2017) for Tamil Nadu.

Maximum temperature ranged from 34°C to 41°C and minimum temperature ranged around 25°C to 30°C did prevail over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 22°C to 26°C and minimum temperature ranged from 13°C to 14°C during the period. Isolated drizzling rainfall was recorded in Tamil Nadu.

Past weather Summary for Tiruppur district

Cloud Cover (Octa)	5
Rainfall (mm)	0.6
Maximum temperature(°C)	37-38
Minimum temperature (°C)	25
Morning relative humidity (%)	74-83
Evening relative humidity (%)	38-41
Wind speed (Kmph)	15

Weather forecast for next five days: 12.04.2017 to 16.04.2017

According to district forecast issued by the India Meteorological Department for Tiruppur district, sky will be partly cloudy. Dry weather is expected. Maximum temperature is expected to be around 37°C to 38°C and minimum temperature is expected to be around 25°C. Morning relative humidity is expected to be around 74 percent and evening relative humidity is expected to be 40 per cent. Average wind speed is expected to be around 10 km per hour and the wind direction will be from south direction.

Date	Rainfall (mm)	MaxTemp. (°C)	Min Temp. (°C)	Total Cloud cover (octa)	MaxRH (%)	Min RH (%)	Wind speed (kmph)	Wind direction (deg)
14.04.17	0	38	25	5	74	40	10	230
15.04.17	0	38	25	5	74	40	10	230
16.04.17	0	38	25	5	74	40	10	230
17.04.17	0	37	25	5	74	40	10	180
18.04.17	0	37	25	5	74	40	10	180

Crop Stages at Tiruppur

Blocks	Sugar cane	Rice	Turmeric	Irrigated Maize	Cotton	Sugar cane
Avinashi	LP	H & P	H	F	BP	LP
Kankayam	LP	H & P	H	F	BP	LP
Madathukulam	LP	H & P	H	F	BP	LP
Gudimangalam	LP	H & P	H	F	BP	LP
Palladam	LP	H & P	H	F	BP	LP
Dharapuram	LP	H & P	H	F	BP	LP
Udumalpet	LP	H & P	H	F	BP	LP

LP-Land preparation; S-Sowing; V-Vegetative; F-Flowering; BP-Boll picking; P – Planting H- Harvest

Agro Advisory

- ✓ Prevailing higher maximum and minimum temperature and lower relative humidity would need irrigation to irrigated crops including coconut.
- ✓ Due to increasing temperature and low relative humidity, squally wind may occur. Hence stacking may be given to be five months and above banana crop.
- ✓ To avoid the heat stress to animals feed the animal during night or early morning or late evening hours.
- ✓ 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 preferophos @2ml or Acephate @ 2gm/ liter of water.
- ✓ Continuous dry weather is favourable for the early shoot borer in sugarcane, hence do irrigation frequently and do mulching if rain is not occurred.

SMS advisory

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**Professor and Head
Agro Climate Research Centre**