



Agro-Met Advisory Bulletin for the Tiruppur District
Forecast Period: 29th March 2017 to 02nd April 2017
jointly by TNAU and IMD



Bulletin No:025/2017

Date: 28.03.2017

Weather Summary for the period since the issue of last bulletin 024 (24.03.2017) for Tamil Nadu.

Maximum temperature ranged from 31°C to 39°C and minimum temperature ranged around 19°C to 26°C did prevail over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 18°C to 23°C and minimum temperature ranged from 9°C to 12°C during the period. No rainfall was recorded in Tamil Nadu.

Past weather Summary for Tiruppur district

Cloud Cover (Octa)	1-4
Rainfall (mm)	0
Maximum temperature(°C)	36-38
Minimum temperature (°C)	23-24
Morning relative humidity (%)	67-70
Evening relative humidity (%)	16-22
Wind speed (Kmph)	8-11

Weather forecast for next five days: 29.03.2017 to 02.04.2017

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 23°C to 24°C. Morning relative humidity is expected to be around 69 percent and evening relative humidity is expected to be 18 per cent. Average wind speed is expected to be around 9 - 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)
29.03.17	0	37	23	2	69	38	9	190
30.03.17	0	37	23	2	69	38	10	190
31.03.17	0	37	23	3	69	38	9	200
01.04.17	0	37	23	3	69	38	10	190
02.04.17	0	38	24	3	69	38	9	240

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

- ✓ Considering the evening low relative humidity, high maximum and minimum temperature, and the wind speed of 10 kmph, development of local small suction wind may occur. Hence prop the banana of more than five months old against lodging.
- ✓ To harvest the summer rain and to facilitate the crop residue recycling, plough the harvested and fallow lands against the slopes with inverting type plough.
- ✓ All irrigated standing crops including coconut, considering heavy wind speed and anticipated dry weather, irrigation may be given based on available soil moisture.
- ✓ Milch animals and buffaloes may be given with water spray on their bodies. Enough clean and cool drinking water may be given for their voluntary drinking.
- ✓ To reduce the impact of hot and dry weather, poultry's sheds may be surrounded with moist gunny bags.

SMS advisory

- ✓ Local small suction wind may occur due to low relative humidity, increasing temperature & wind speed of 10 kmph, Prop banana of more than 5 months old against lodging.

**Professor and Head
Agro Climate Research Centre**