



Agro-Met Advisory Bulletin for the District of Tiruppur
Forecast Period: 20th February 2016 to 24th February 2016



Issued jointly by TNAU and IMD

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Weather Summary for the period since the issue of last bulletin 014 (16.02.2016) for Tamil Nadu.

Maximum temperature from 31°C to 35°C and minimum temperature range from 22°C to 26°C did prevail over the State. Kodaikanal and Uthagamandalam recorded maximum temperature from 19°C to 22°C and minimum temperature range was from 07°C to 11°C during the period. Dry weather was recorded in Tamil Nadu except Kanyakumari and Nilgris district, where rainfall of 2.9mm and 0.2mm was observed respectively.

Past weather Summary for Tiruppur district

Cloud Cover (Octa)	4 - 7
Rainfall (mm)	0.0
Maximum temperature(°C)	33
Minimum temperature (°C)	23
Morning relative humidity (%)	72 - 83
Evening relative humidity (%)	34 - 37
Wind speed (Kmph)	13 - 18

Weather forecast for next five days: 20.02.2016 to 24.02.2016

According to district forecast issued by the India Meteorological Department for Tiruppur district, sky will be mostly cloudy. Dry weather is expected. Maximum temperature is expected to be around 33°C and minimum temperature is expected to be around 22°C. Morning relative humidity is expected to be around 74 per cent and evening relative humidity is expected to be around 40 per cent. Average wind speed is expected to be around 14km per hour and the wind direction will be from North East direction.

Date	Rainfall (mm)	Max Temp. (°C)	Min Temp. (°C)	Total Cloud cover (octa)	Max RH (%)	Min RH (%)	Wind speed (kmph)	Wind direction (deg)
20.02.16	0	33	22	5	74	40	14	70
21.02.16	0	33	22	5	74	40	14	70
22.02.16	0	33	22	5	74	40	14	70
23.02.16	0	33	22	5	74	40	14	70
24.02.16	0	33	22	5	74	40	14	70

Crop Stages at Tiruppur

Blocks	Tapioca	Sugar cane	Banana	Vegetables (Tomato, Bhendi, Brinjal)	Pulses	Rice	Sesame
Avinashi	V-H	P	6-9 months & P	V-P	H	H-N-T	S
Kankayam	V-H	P	6-9 months & P	V-P	H	H-N-T	S
Madathukulam	V-H	P	6-9 months & P	V-P	H	H-N-T	S
Gudimangalam	V-H	P	6-9 months & P	V-P	H	H-N-T	S
Palladam	V-H	P	6-9 months & P	V-P	H	H-N-T	S
Dharapuram	V-H	P	6-9 months & P	V-P	H	H-N-T	S
Udumalpet	V-H	P	6-9 months & P	V-P	H	H-N-T	S

V-H- Vegetative & Harvest; P- Early season planting; V- P- Vegetative & Picking; H-N-T- Harvest, Nursery & Transplanting; S-Sowing

Agro Advisory

- ✓ This is the optimum season for planting banana both in wetland and garden lands. Selected sword sucker may be dipped in 0.1% carbendazim solution for 5 minutes followed by pralinage treatment with 40gram Carbofuran 3G granules per sucker.
- ✓ Considering the temperature rise, coconut may be irrigated at 60 - 80 litres of water through drip system per day in the evening hours.
- ✓ Banana of more than five months old needs support considering the wind speed of around 14Kmph.
- ✓ Considering the temperature rise, milch animals need mineral mixture and hence along with milch animals feed, 30 - 35 grams of mineral mixture may be mixed and fed per animal per day
- ✓ Milch and cattles may be given enough clean drinking water considering the hot and humid weather anticipated.

SMS advisory

- ✓ Considering the temperature rise, coconut may be irrigated at 60 - 80 litres of water through drip system per day in the evening hours.

**Professor and Head
ACRC, Coimbatore**