



Agro-Met Advisory Bulletin for the District of Tiruppur
Forecast Period: 08th December 2016 to 12th December 2016



Issued jointly by TNAU and IMD

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Weather Summary for the period since the issue of last bulletin 097 (02.12.2016) for Tamil Nadu.

Maximum temperature ranged from 23°C to 34°C and minimum temperature ranged around 18°C to 26°C did prevail over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 13°C to 19°C and minimum temperature ranged from 8°C to 12°C during the period. Isolated rainfall was recorded in Tamil Nadu.

Past weather Summary for Tiruppur district

Cloud Cover (Octa)	5-8
Rainfall (mm)	21.0
Maximum temperature(°C)	25-31
Minimum temperature (°C)	18-23
Morning relative humidity (%)	81-98
Evening relative humidity (%)	46-88
Wind speed (Kmph)	2-9

Weather forecast for next five days: 08.12.2016 to 12.12.2016

According to district forecast issued by the India Meteorological Department for Tiruppur district, sky will be partly cloudy. Dry weather is anticipated. Maximum temperature is expected to be around 30°C and minimum temperature is expected to be 20°C. Morning relative humidity is expected to be 75 percent and evening relative humidity is expected to be 55 per cent. Average wind speed is expected to be around 7 km per hour and the wind direction will be from east direction.

Date	Rainfall (mm)	Max Temp. (°C)	Min Temp. (°C)	Total Cloud cover (octa)	MaxRH (%)	Min RH (%)	Wind speed (kmph)	Wind direction (deg)
08.12.16	0	30	20	5	75	55	7	90
09.12.16	0	30	20	5	75	55	7	90
10.12.16	0	30	20	5	75	55	7	90
11.12.16	0	30	20	5	75	55	7	90
12.12.16	0	30	20	5	75	55	7	90

Crop Stages at Tiruppur

Blocks	Sugar cane	Banana	Rice	Dry land Crops	Cotton	Turmeric
Avinashi	7 months	7 months	V	S	S & F	RD
Kankayam	10 months	7 months	V	S	S & F	RD
Madathukulam	10 months	5 months	V	S	S & F	RD
Gudimangalam	8 months	5 months	V	S	S & F	RD
Palladam	7 months	5 months	V	S	S & F	RD
Dharapuram	6 months	6 months	V	S	S & F	RD
Udumalpet	9 months	7 months	V	S	S & F	RD

V- Vegetative; S – Sowing ; RD – Rhizome development stage, S & F ; Square and Flowering

Agro Advisory

- ✓ Present weather is conducive for Anthrax disease in animals, hence vaccination may be done at near by animal husbandry hospitals.
- ✓ Present weather is conducive for leaves spot disease in turmeric. Hence, provide fungicide spray Carbendazim @ 1g / lit (or) Mancozeb @ 2g/lit.
- ✓ Dry weather is anticipated. Apply 3rd top dressing of 38 kg nitrogen and 12.5 kg K₂O per ha in medium duration samba rice at flowering stage with impounded water.
- ✓ Hence, low minimum temperature is anticipated, monitor the rice crop for blast disease incidence and take a preventive measure by spraying Carbendazim @ 500g / ha in 500 liters of water.

SMS advisory

- ✓ Present weather is conducive for leaves spot disease in turmeric. Hence, provide fungicide spray Carbendazim @ 1g / lit (or) Mancozeb @ 2g/lit.

**Professor and Head
ACRC**