



Agro-Met Advisory Bulletin for the Tiruppur District
Forecast Period: 17th August 2017 to 21st August 2017



Issued jointly by TNAU and IMD

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Weather Summary for the period since the issue of last bulletin 064(11.08.2017) for Tamil Nadu.

Maximum temperature ranged from 28°C to 37°C and minimum temperature ranged around 21°C to 28°C did prevail over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 17°C to 21°C and minimum temperature ranged from 11°C to 13°C during the period. Isolated rainfall was recorded in Tamil Nadu.

Past weather Summary for Tiruppur district

Cloud Cover (Octa)	6-8
Rainfall (mm)	17.3
Maximum temperature(°C)	30-33
Minimum temperature (°C)	23-24
Morning relative humidity (%)	82-93
Evening relative humidity (%)	58-81
Wind speed (Kmph)	8-18

Weather forecast for next five days: 17.08.2017 to 21.08.2017

According to district forecast issued by the India Meteorological Department for Tiruppur district, sky will be mostly cloudy. Rainfall is expected for next five days. Maximum temperature is expected to be around 30°C to 32°C and minimum temperature is expected to be around 22°C to 24°C. Morning relative humidity is expected to be around 90 to 95 per cent and evening relative humidity is expected to be 80 to 85 per cent. Average wind speed is expected to be around 8 to 10 km per hour and the wind direction will be from southwest direction.

Date	Rainfall (mm)	Max Temp. (°C)	Min Temp. (°C)	Total Cloud cover (octa)	Max RH (%)	Min RH (%)	Wind speed (kmph)	Wind direction (deg)
17.08.17	10	32	24	7	90	80	8	200
18.08.17	10	31	23	6	90	80	10	200
19.08.17	5	31	23	7	95	85	10	230
20.08.17	3	31	23	7	95	85	8	230
21.08.17	10	30	22	7	90	80	8	230

Crop Stages at Tiruppur

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

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

Agro Advisory

- ✓ By utilizing rainfall, fodder sorghum or cowpea may be sown under rainfed lands.
- ✓ Since, rainfall is expected tomato seedling may be transplanted in ridges and furrows under rainfed conditions.
- ✓ Farmers are advised not to allow their animals to graze near pond or lake areas to avoid fluke infestation
- ✓ Since, rainfall is expected irrigation to the crops may be avoided or postponed.
- ✓ Weather conditions is favorable for the tikka leaf spot incidence in Groundnut and monitor the incidence if necessary spray Carbendazim 500gram or Mancozeb 1000gram per ha.

SMS advisory

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**Professor and Head
Agro Climate Research Centre**