



# Tamil Nadu Agricultural University

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India Meteorological Department

Agromet Advisory Bulletin for the Tiruppur District

Bulletin No.100/2022 Issued on 16.12.2022

(From 17<sup>th</sup> December 2022 to 21<sup>th</sup> December 2022)

Issued jointly by Agro Climate Research Centre, TNAU and IMD



## Past Weather for Tamil Nadu District

Weather Summary for the period since the issue of last bulletin 099 (13.12.2022) for Tamil Nadu. Maximum temperature ranged from 24°C to 34°C and minimum temperature ranged from 21°C to 25°C, over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 14°C to 18°C and minimum temperature ranged from 6°C to 11°C. During this period isolated rainfall was recorded in Tamil Nadu.

## Tiruppur District Past Weather

In Coimbatore district, during 13.12.22 to 15.12.22 the Maximum temperature was recorded as 28°C to 30°C and the minimum temperature was 21°C to 22°C. The Morning relative humidity recorded was 95 per cent and evening relative humidity was 42 per cent. The average wind speed recorded was 2-12 km per hour and the wind direction were from South West direction.

## Weather Summary for Tiruppur district

Past week Summary (13.12.2022 to 15.12.2022)				Ensemble weather forecast valid until 08.30 hrs of 21.12.2022				
Day-1 13/12	Day-2 14/12	Day-3 15/12	Date	Day-1 17/12	Day-2 18/12	Day-3 19/12	Day-4 20/12	Day-5 21/12
1.9	7.7	0.2	Rainfall	0	0	0	3	3
28	30	28	Max. Temp. (°C)	30	31	30	31	30
21	22	22	Mini. Temp. (°C)	19	20	20	21	19
7	7	5	Cloud cover (Octa)	6	7	6	7	8
90	95	91	RH morning (%)	80	90	90	90	90
70	68	42	RH evening (%)	40	50	50	50	60
9	2	12	Wind (kmph)	6	6	6	6	6
70	50	50	Wind Direction	70	20	90	90	70

## Weather forecast for next five days: (17.12.2022 to 21.12.2022)

According to district forecast issued by the India Meteorological Department for Tiruppur district, sky will be mostly cloudy. Drizzling rainfall is expected on 20.12.22 & 21.12.22. Maximum temperature is expected to be around 30°C to 31°C. Minimum temperature is expected to be around 19°C to 21°C. Morning relative humidity is expected to be around 90 per cent and evening relative humidity is expected to be around 40 per cent. Average wind speed is expected to be around 6 km per hour and the wind direction will be from South East direction.

Tiruppur District Block Wise Rainfall(mm) for next five days													
Date	Avinashi	Dharapuram	Gudimangalam	Kangeyam	Kundadam	Madathukualm	Mulanur	Palladam	Pongalur	Tiruppur	Udumalpet	Uthukuli	Vellakovil
17-12-2022	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18-12-2022	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19-12-2022	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20-12-2022	0.0	1.0	1.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0
21-12-2022	1.0	2.0	3.0	1.0	2.0	4.0	2.0	1.0	1.0	1.0	4.0	1.0	1.0

### Agro advisory

Crop	Stage	Advisory
General		Mostly dry or drizzling rainfall alone is expected with wind speed of 6-8 km/hr in western zone during next five days. All the intercultural operations such as weeding, fertilizer and pesticide application may be completed by using the dry days ahead. Irrigation may be provided based on soil moisture.
Bengal gram	Vegetative & Flowering	Prevailing weather conditions favourable for the wilt disease in Bengal gram therefore spray Carbendazim 1g /litre of water.
Cotton	Harvest	Bu utilizing the dry weather, the cotton kapas may be picked up during non rainy hours, shaded dried and stored immediately.
Animal		Considering the high humid and cool weather provide adequate good drinking water to animals.

### SMS advisory

- Weather condition is favourable for blast incidence in rice spray initially with tricyclozone @ 1g / litre & 2nd spray with 1g carbendazim / litre of water.

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