



**Tamil Nadu Agricultural University**  
&  
**India Meteorological Department**  
**Agromet Advisory Bulletin for the Tiruppur District**  
**Bulletin No.048/2024 Issued on 14.06.2024**  
**(From 15<sup>th</sup> June 2024 to 19<sup>th</sup> June 2024)**  
**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 047 (11.06.2024) for Tamil Nadu. Maximum temperature ranged from 32°C to 39°C and minimum temperature ranged from 23°C to 28°C, over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 17°C to 21°C and minimum temperature ranged from 13°C to 14°C. During this period occurred rainfall was recorded in Tamil Nadu.

### Tiruppur District Past Weather

In Tiruppur district, during 11.06.2024 to 13.06.2024 the Maximum temperature was recorded 29°C to 33°C the minimum temperature was 23°C to 25°C. The morning relative humidity recorded was 86 per cent and evening relative humidity was 75 per cent. The average wind speed recorded was 13-24 km per hour and the wind direction were from East direction.

### Weather Summary for Tiruppur district

Past Week Summary (11.06.2024 to 13.06.2024)			Ensemble weather forecast valid until 08.30 hrs of 19.06.2024					
Day-1 11/06	Day-2 12/06	Day-3 13/06	Date	Day-1 15/06	Day-2 16/06	Day-3 17/06	Day-4 18/06	Day-5 19/06
0.0	0.0	0.0	<b>Rainfall</b>	0	1	2	3	3
33	33	29	<b>Max. Temp. (°C)</b>	36	36	35	35	35
23	25	24	<b>Mini. Temp. (°C)</b>	25	25	24	24	24
6	8	7	<b>Cloud cover (Octa)</b>	6	5	4	7	7
80	86	81	<b>RH morning (%)</b>	70	70	70	70	70
75	86	77	<b>RH evening (%)</b>	40	30	40	50	40
24	15	13	<b>Wind (kmph)</b>	18	16	18	20	20
230	200	250	<b>Wind Direction</b>	250	250	250	250	250

### Weather forecast for next five days: (15.06.2024 to 19.06.2024)

According to district forecast issued by the India Meteorological Department for Tiruppur district, sky will be mostly cloudy. Light drizzling rainfall is expected on 16.06.24, 17.06.24, 18.06.24 & 19.06.24. Maximum temperature is expected to be around 35°C to 36°C. Minimum temperature is expected to be around 24°C to 25°C. Morning relative humidity is expected to be around 70 per cent and evening relative humidity is expected to be around 30 per cent. Average wind speed is expected to be around 16-20 km per hour and the wind direction will be from South West 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
15-06-2024	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
16-06-2024	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.8	0.6
17-06-2024	0.5	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	1.1	0.0	3.3	0.4
18-06-2024	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
19-06-2024	0.0	0.0	0.3	0.0	0.0	0.7	0.1	0.0	0.0	0.0	1.1	0.0	0.0

### Agro Advisory

Crop	Stage	Advisory
General		Light rainfall is expected along with heavy wind speeds of 10 – 20 kmph during this week. Irrigation may be done based on soil moisture. Continue the spraying of chemical during the morning hours of rain free period.
Sugarcane	Vegetative	Considering the high wind speed with light rainfall provide propping to the sugarcane by tying opposite row to prevent from lodging. By utilizing the past week rainfall and soil moisture, late season sugarcane setts may be planted with proper drainage.
Tomato		This is the best time for planting tomato and hence farmers are requested to start the field preparation.
Coconut		Since southwest monsoon has started dig the pits for planting tree crops.
Animal Husbandry		Do not allow the animals to graze newly emerged grasses to avoid worm infections.

### SMS advisory

- This is the best time for planting tomato and hence farmers are requested to start the field preparation.

**Professor and Head  
Principal Nodal Officer (GKMS)  
Agro Climate Research Centre**