



**Tamil Nadu Agricultural University**  
**&**  
**India Meteorological Department**  
**Agromet Advisory Bulletin for the Tiruppur District**  
**Bulletin No.043/2024 Issued on 28.05.2024**  
**(From 29<sup>th</sup> May 2024 to 02<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 042 (24.05.2024) for Tamil Nadu. Maximum temperature ranged from 33°C to 40°C and minimum temperature ranged from 23°C to 31°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 24.05.2024 to 27.05.2024 the Maximum temperature was recorded was 28°C to 33°C the minimum temperature was 23°C to 25°C. The morning relative humidity recorded was 91 per cent and evening relative humidity was 66 per cent. The average wind speed recorded was 17-24 km per hour and the wind direction were from East direction.

**Weather Summary for Tiruppur district**

Past Week Summary (24.05.2024 to 27.05.2024)				Ensemble weather forecast valid until 08.30 hrs of 02.06.2024					
Day-1 24/04	Day-2 25/05	Day-3 26/05	Day-4 27/05	Date	Day-1 29/05	Day-2 30/05	Day-3 31/05	Day-4 01/06	Day-5 02/06
3.6	1.9	0.0	0.0	<b>Rainfall</b>	2	2	11	4	4
31	28	29	33	<b>Max. Temp. (°C)</b>	36	36	35	35	35
24	23	25	24	<b>Mini. Temp. (°C)</b>	23	23	22	22	21
8	8	7	5	<b>Cloud cover (Octa)</b>	8	7	8	8	8
91	90	81	81	<b>RH morning (%)</b>	70	70	70	70	70
89	66	66	66	<b>RH evening (%)</b>	30	40	40	30	40
17	18	21	24	<b>Wind (kmph)</b>	24	26	24	24	22
230	230	230	230	<b>Wind Direction</b>	250	250	250	250	250

**Weather forecast for next five days: (29.05.2024 to 02.06.2024)**

According to district forecast issued by the India Meteorological Department for Tiruppur district, sky will be mostly cloudy. Light rainfall expected on next 5 days. Maximum temperature is expected to be around 35°C to 36°C. Minimum temperature is expected to be around 21°C to 23°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 22-26 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
29-05-2024	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
30-05-2024	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
31-05-2024	8.0	6.0	6.0	6.0	6.0	6.0	5.0	8.0	8.0	8.0	6.0	8.0	5.0
01-06-2024	1.0	2.0	2.0	1.0	1.0	2.0	1.0	1.0	1.0	1.0	2.0	1.0	1.0
02-06-2024	2.0	3.0	3.0	3.0	3.0	4.0	3.0	2.0	2.0	2.0	4.0	2.0	3.0

### Agro Advisory

Crop	Stage	Advisory
General		Light rainfall is expected along with heavy wind speeds of 10 – 26 kmph during this week. Inland may have high wind speed. Irrigation may be provided based on soil moisture and apply crop residue mulches to all irrigated crops to maintain sufficient soil moisture. Considering the favourable weather, the postpone irrigation, fertilizer application, spraying and sowing may be continued.
Sugarcane	Vegetative	Considering the high wind speed with ligh rainfall provide propping to the sugarcane by tying opposite row to prevent from lodging. By utilizing the pas week rainfall and soil moisture, late season sugarcane setts may be planted with proper drainage.
Cotton		If cotton is suffering with past week continuous rainfall, Spray NAA 40 ppm to prevent early shedding of buds and squares and increase the yield (40 mg of NAA dissolved in one litre of water will give 40 ppm).
Tapioca		By utilizing the received and anticipated rainfall harvest may be programmed in Tapioca.
Coconut		Summer rains during next two months may be harvested in root zone of coconut by deepening the tree basin with inward slopes. Till then, ensure to provide 100 liters of water per tree per day to maintain the productivity.
Animal Husbandry		Do not allow the animals to graze newly emerged grasses to avoid worm infections.

### SMS advisory

- Considering the high wind speed @ 10 -26 kmph, provide propping to the banana of more than five months old to prevent from lodging.

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