



**Tamil Nadu Agricultural University**  
**&**  
**India Meteorological Department**  
**Agromet Advisory Bulletin for the Tiruppur District**  
**Bulletin No.088/2022 Issued on 04.11.2022**  
**(From 05<sup>th</sup> November 2022 to 09<sup>th</sup> November 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 087 (01.11.2022) for Tamil Nadu. Maximum temperature ranged from 24°C to 34°C and minimum temperature ranged from 19°C to 23°C, over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 16°C to 21°C and minimum temperature ranged from 9°C to 12°C. During this period isolated rainfall was recorded in Tamil Nadu.

**Tiruppur District Past Weather**

In Tiruppur, during 01.11.22 to 03.11.22 the Maximum temperature was recorded as 31°C to 32°C and the minimum temperature was 22°C to 23°C. The Morning relative humidity recorded was 85 per cent and evening relative humidity was 66 per cent. The average wind speed recorded was 8-14 km per hour and the wind direction were from South West direction.

**Weather Summary for Tiruppur district**

Past week Summary 01.11.2022 to 03.11.2022)			Ensemble weather forecast valid until 08.30 hrs of 09.11.2022					
Day-1 01/11	Day-2 02/11	Day-3 03/11	Date	Day-1 05/11	Day-2 06/11	Day-3 07/11	Day-4 08/11	Day-5 09/11
0.0	2.4	6.8	<b>Rainfall</b>	20	20	15	8	6
32	32	31	<b>Max. Temp. (°C)</b>	29	28	30	30	30
23	22	22	<b>Mini. Temp. (°C)</b>	21	21	21	20	20
7	7	6	<b>Cloud cover (Octa)</b>	7	7	6	6	4
85	85	83	<b>RH morning (%)</b>	85	85	80	80	80
67	90	66	<b>RH evening (%)</b>	70	70	65	65	55
14	8	10	<b>Wind (kmph)</b>	4	4	4	4	4
90	50	90	<b>Wind Direction</b>	90	90	70	50	50

**Weather forecast for next five days: (05.11.2022 to 09.11.2022)**

According to district forecast issued by the India Meteorological Department for Tiruppur district, sky will be mostly cloudy. Moderate to heavy rainfall is expected on next five days. Maximum temperature is expected to be around 28°C to 30°C. Minimum temperature is expected to be around 20°C to 21°C. Morning relative humidity is expected to be around 85 per cent and evening relative humidity is expected to be around 55 per cent. Average wind speed is expected to be around 4 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	Kangayam	Kundadam	Madathukualim	Mulanur	Palladam	Pongalur	Tiruppur	Udumalpet	Uthukuli	Vellakovil
05-11-2022	17.0	20.0	22.0	16.0	18.0	26.0	17.0	18.0	18.0	17.0	26.0	17.0	15.
06-11-2022	17.0	17.0	19.0	15.0	17.0	21.0	14.0	17.0	17.0	17.0	22.0	17.0	13.
07-11-2022	12.0	12.0	13.0	11.0	12.0	16.0	11.0	12.0	12.0	12.0	15.0	12.0	10.
08-11-2022	5.0	5.0	6.0	5.0	5.0	6.0	5.0	5.0	5.0	5.0	6.0	5.0	5.
09-11-2022	3.0	1.0	2.0	1.0	2.0	1.0	0.0	3.0	3.0	3.0	2.0	3.0	0.

#### Agro advisory

Crop	Stage	Advisory
General		Moderate to heavy rainfall is expected with wind speed of 4- 6 km/hr is expected in western zone during next five days. Both minimum and maximum temperature are low. Provide adequate drainage to all the crops and avoid fertilizer or pesticide applications.
Gourds	Flowering	Incessant rainfall is favourable for more vegetative growth in gourds at the time flowering. Hence to get more flowers and fruit set, spray ethrel @ 100ppm for all gourds except ribbed gourd where 200ppm is recommended. Two spray may be scheduled after the expected rainydays.
Mango	CET	Due to continuous rain till last week, mango tree may put higher vegetative growth and hence spray 1% Potassium nitrate or Paclobutrazol @10gm a. i per tree may be scheduled after the expected rainydays.
Animal	CET	The chance of occurrence of foot and mouth disease in cattle during rainy season is more and therefore vaccination against the disease is warranted. Since rainfall is expected, drainage in and around cattle and poultry sheds may be provided to avoid water stagnation. Further farmers are requested to safeguard the feed and fodder material from rain soaking.

#### SMS advisory

- Moderate to heavy rainfall is expected during next five days. Provide adequate drainage to all the crops.

**Professor and Head  
Principal Nodal Officer (GKMS)**