



**Tamil Nadu Agricultural University**  
&  
**India Meteorological Department**  
**Agromet Advisory Bulletin for the Tiruppur District**  
**Bulletin No.082/2022 Issued on 14.10.2022**  
**(From 19<sup>th</sup> October 2022 to 23<sup>rd</sup> October 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 082 (14.10.2022) for Tamil Nadu. Maximum temperature ranged from 31°C to 36°C and minimum temperature ranged from 21°C to 27°C, over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 18°C to 21°C and minimum temperature ranged from 10°C to 12°C. During this period isolated rainfall was recorded in Tamil Nadu.

**Tiruppur District Past Weather**

In Tiruppur, during 14.10.22 to 17.10.22 the Maximum temperature was recorded as 33°C to 34°C and the minimum temperature was 22°C to 23°C. The Morning relative humidity recorded was 90 per cent and evening relative humidity was 47 per cent. The average wind speed recorded was 6-15 km per hour and the wind direction were from South West direction.

**Weather Summary for Tiruppur district**

Past week Summary 14.10.2022 to 17.10.2022)				Date	Ensemble weather forecast valid until 08.30 hrs of 23.10.2022				
Day-1 14/10	Day-2 15/10	Day-3 16/10	Day-4 17/10		Day-1 19/10	Day-2 20/10	Day-3 21/10	Day-4 22/10	Day-5 23/10
14.2	5.2	6.1	11.1	<b>Rainfall</b>	25	15	20	30	6
33	33	34	32	<b>Max. Temp. (°C)</b>	30	28	29	31	32
23	22	23	23	<b>Mini. Temp. (°C)</b>	21	21	21	22	22
6	6	7	7	<b>Cloud cover (Octa)</b>	7	7	7	7	6
85	79	90	90	<b>RH morning (%)</b>	85	85	85	85	80
67	47	91	74	<b>RH evening (%)</b>	75	75	75	75	65
15	8	6	11	<b>Wind (kmph)</b>	10	6	6	6	6
250	90	110	200	<b>Wind Direction</b>	270	270	140	140	200

**Weather forecast for next five days:(19.10.2022 to 23.10.2022)**

According to district forecast issued by the India Meteorological Department for Tiruppur district, sky will be mostly cloudy. Moderate rainfall is expected on next five days. Maximum temperature is expected to be around 28°C to 32°C. Minimum temperature is expected to be around 21°C to 22°C. Morning relative humidity is expected to be around 85 per cent and evening relative humidity is expected to be around 65 per cent. Average wind speed is expected to be around 6-10 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	Madathukualm	Mulanur	Palladam	Pongalur	Tiruppur	Udumalpet	Uthukuli	Vellakovil
19-10-2022	22	24	26	21	23	29	20	23	23	22	30	22	19
20-10-2022	12	14	15	13	13	17	13	12	13	13	17	13	12
21-10-2022	19	23	26	21	22	30	21	19	19	18	31	19	21
22-10-2022	26	21	23	21	22	24	18	25	25	27	24	25	17
23-10-2022	4	7	8	5	6	11	6	4	4	4	11	4	5

### Agro advisory

Crop	Stage	Advisory
General		Moderate rainfall with wind speed of 4 - 10 km/hr is expected in western zone during next five days. Irrigation may be postponed. Since continuous rainfall is expected, provide drainage to all crops. Excess rain water may be drained properly to the farm pond for future supplemental irrigation.
Sorghum	Sowing	By utilizing prevailing rainfall North east monsoon dryland crops like sorghum, cumbu and other crops may be sown. If already sown, do gap filling and thinning to maintain the population. Due to high relative humidity, leaf diseases like leaf spot or Downey mildew incidence may appear in Sorghum and Cumbu. Spray Mancozeb 1kg/ha.
Pulses	Vegetative	The standing green gram and black gram under irrigated condition would grow with tendrils as a result of excess soil moisture. Clip the tendrils or top the crop.
Cotton	Sowing	Prevailing high relative humidity is favourable for bacterial black arm disease in cotton. Application of copper hydroxide 77 WP @ 1.25 kg/ha or streptomycin sulphate + tetracycline combination @ 300 g + copper oxychloride @ 1.25 kg/ha should be carried out.

Banana		Expected wind speed is 6-10 km per hour with rainfall, hence five months old banana may be provided with support against lodging. Avoid irrigation.
Animal		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. Prevent animal from drinking of stagnated rain water against food contamination. Provide clean and good drinking water to animals.

**SMS advisory**

- Weather is favourable for blotch disease in turmeric & spray Azoxystrobin @ 1 gm / liter of water.

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