



## Tamil Nadu Agricultural University

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India Meteorological Department

Agromet Advisory Bulletin for the Tiruppur District

Bulletin No.046/2022 Issued on 10.06.2022

(From 11<sup>th</sup> June 2022 to 15<sup>th</sup> June 2022)

Issued jointly by Agro Climate Research Centre, TNAU and IMD



Weather Summary for the period since the issue of last bulletin 045 (07.06.2022) for Tamil Nadu. Maximum temperature ranged from 32°C to 40°C and minimum temperature ranged from 22°C to 30°C, over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 17°C to 21°C and minimum temperature ranged from 10°C to 13°C. During this period isolated rainfall was recorded in Tamil Nadu.

### Weather Summary for Tiruppur district

Past week Summary (05.06.2022 to 09.06.2022)					Ensemble weather forecast valid until 08.30 hrs of 15.06.2022					
Day-1 05/06	Day-2 06/06	Day-3 07/06	Day-4 08/06	Day-5 09/06	Date	Day-1 11/06	Day-2 12/06	Day-3 13/06	Day-4 14/06	Day-5 15/06
0.0	3.3	11.4	0.0	0.0	<b>Rainfall</b>	0	2	4	0	0
35	35	34	31	34	<b>Max. Temp. (°C)</b>	36	36	36	36	36
25	25	25	23	23	<b>Mini. Temp. (°C)</b>	24	24	24	24	24
6	7	7	5	5	<b>Cloud cover (Octa)</b>	3	4	4	3	3
78	73	78	79	75	<b>RH morning (%)</b>	70	70	70	70	70
64	65	57	61	53	<b>RH evening (%)</b>	55	55	55	55	55
24	12	21	22	19	<b>Wind (kmph)</b>	12	12	12	12	12
200	230	200	200	230	<b>Wind Direction</b>	250	250	250	250	250

### Weather forecast for next five days: (11.06.2022 to 15.06.2022)

According to district forecast issued by the India Meteorological Department for Tiruppur district, sky will be mostly cloudy. Light rainfall is expected on next two days. Maximum temperature is expected to be around 36°C. Minimum temperature is expected to be around 24°C. Morning relative humidity is expected to be around 70 per cent and evening relative humidity is expected to be around 55 per cent. Average wind speed is expected to be around 12 km per hour and the wind direction will be from South West direction.

## Agro advisory

Crop	Stage	Advisory
General		Light rainfall along with wind speed @ 8-12 kmph is expected during this week. Irrigation may be given to the crops based on soil moisture content and apply crop residue mulch to reduce water loss through evaporation.
Rice	Sowing	By utilizing the expected rainfall rice nursery preparation may be continued already sown, maintain thin film of water to avoid seed displacement. By utilizing the expected rainfall main field may be prepared for transplanting of rice seedlings. By utilizing the received rainfall in command areas where rice is grown during August, green manure crops like Daincha or sun hemp may be grown and insitu ploughed @ 45 days after sowing.
Cotton	Flowering	In cotton crop, 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).
Banana		Light rainfall along with wind speed of 8-12 kmph is expected, propping may be done to banana crop to prevent lodging.
Coconut		By utilizing rainfall, apply fertilizer for coconut @ 650 gm urea, 1kg SuPo <sub>4</sub> , 1kg MOP and 2kg Neem cake along with 50kg FYM. Root feeding of TNAU coconut tonic 200ml/ tree is advised for arresting button shedding in coconut. Provide inward basin in around the coconut trees to harvest rainwater in root zone.
Animal		Since Wind speed of 8 -12 km is expected along with rainfall, provide adequate care to the animal sheds. Do not allow the animals to graze on newly grown grasses, due to the receipt of last week rain.

## SMS advisory

- Light rainfall along with wind speed of 8-12 kmph is expected, propping may be done to banana crop to prevent lodging.

**Professor and Head  
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