



Tamil Nadu Agricultural University
&
India Meteorological Department
Agromet Advisory Bulletin for the Tiruppur District
Bulletin No.051/2024 Issued on 25.06.2024
(From 26th June 2024 to 30th 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 050 (21.06.2024) for Tamil Nadu. Maximum temperature ranged from 31°C to 38°C and minimum temperature ranged from 23°C to 29°C, over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 18°C to 22°C and minimum temperature ranged from 11°C to 14°C. During this period occurred rainfall was recorded in Tamil Nadu.

Tiruppur District Past Weather

In Tiruppur district, during 21.06.2024 to 24.06.2024 the Maximum temperature was recorded 31°C to 32°C the minimum temperature was 23°C to 24°C. The morning relative humidity recorded was 87 per cent and evening relative humidity was 73 per cent. The average wind speed recorded was 20-23 km per hour and the wind direction were from East direction.

Weather Summary for Tiruppur district

Past Week Summary (21.06.2024 to 24.06.2024)				Ensemble weather forecast valid until 08.30 hrs of 30.06.2024					
Day-1 21/06	Day-2 22/06	Day-3 23/06	Day-4 24/06	Date	Day-1 26/06	Day-2 27/06	Day-3 28/06	Day-4 29/06	Day-5 30/06
0.4	0.0	0.0	0.0	Rainfall	23	27	5	2	0
32	31	32	31	Max. Temp. (°C)	36	35	34	33	33
23	23	23	24	Mini. Temp. (°C)	26	24	24	23	23
7	7	7	7	Cloud cover (Octa)	8	8	8	6	5
83	83	83	87	RH morning (%)	70	70	70	70	70
80	77	84	73	RH evening (%)	50	50	50	40	40
21	20	21	23	Wind (kmph)	26	26	26	24	26
230	250	230	230	Wind Direction	250	250	250	250	250

Weather forecast for next five days: (26.06.2024 to 30.06.2024)

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 33°C to 36°C. Minimum temperature is expected to be around 23°C to 26°C. Morning relative humidity is expected to be around 70 per cent and evening relative humidity is expected to be around 50 per cent. Average wind speed is expected to be around 24-26 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
26-06-2024	21.0	19.0	26.0	16.0	20.0	26.0	14.0	22.0	21.0	20.0	28.0	19.0	11.0
27-06-2024	24.0	19.0	24.0	18.0	22.0	22.0	14.0	25.0	24.0	24.0	24.0	23.0	12.0
28-06-2024	4.0	7.0	11.0	4.0	7.0	12.0	5.0	5.0	5.0	3.0	13.0	3.0	4.0
29-06-2024	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
30-06-2024	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

Agro Advisory

Crop	Stage	Advisory
General		Moderate rainfall is expected along with heavy wind speeds of 10 – 26 kmph during this week in Western zone districts. Moderate to heavy rain may occur in the areas near western Ghat. Irrigation may be postponed based on soil moisture. If necessary, Spray the chemicals during non rainy and low wind speed hours.
Sorghum	Vegetative	Utilizing received rainfall apply nitrogen fertilizers to the rain fed sorghum crop.
Maize	Sowing	Utilizing the rainfall, irrigated maize sowing may be continued with imidacloprid 70 WS seed treatment @ 10g/ Kg of seeds.
Sugarcane	Vegetative	Considering the high wind speed with light rainfall provide propping to the sugarcane by tying opposite row to prevent from lodging.
Coconut		Since southwest monsoon has started, dig the pits for planting tree crops.
Animal Husbandry		Due to high wind speed, feed material of poultries may drift. Hanging of gunny bags along the borders is advised to reduce the wind speed. Heavy wind leads to frequent desiccation to poultries especially broiler birds. To avoid this good quality sufficient quantity of water should be given to sustain the body weight. Provide adequate cool drinking water to all the animals to prevent thirst for water due to high wind speed.

SMS advisory:

- Hanging of gunny bags along the borders is advised to prevent the drift of feed material due to heavy wind.

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