



Tamil Nadu Agricultural University
&
India Meteorological Department
Agromet Advisory Bulletin for the Tiruppur District
Bulletin No.050/2024 Issued on 21.06.2024
(From 22nd June 2024 to 26th 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 049 (18.06.2024) for Tamil Nadu. Maximum temperature ranged from 31°C to 39°C and minimum temperature ranged from 21°C to 28°C, over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 19°C to 22°C and minimum temperature ranged from 12°C to 14°C. During this period occurred rainfall was recorded in Tamil Nadu.

Tiruppur District Past Weather

In Tiruppur district, during 18.06.2024 to 20.06.2024 the Maximum temperature was recorded 34°C to 35°C the minimum temperature was 24°C to 25°C. The morning relative humidity recorded was 83 per cent and evening relative humidity was 61 per cent. The average wind speed recorded was 17-19 km per hour and the wind direction were from East direction.

Weather Summary for Tiruppur district

Past Week Summary (18.06.2024 to 20.06.2024)			Ensemble weather forecast valid until 08.30 hrs of 26.06.2024					
Day-1 18/06	Day-2 19/06	Day-3 20/06	Date	Day-1 22/06	Day-2 23/06	Day-3 24/06	Day-4 25/06	Day-5 26/06
0.0	0.0	0.0	Rainfall	25	26	29	6	10
35	34	34	Max. Temp. (°C)	35	33	31	31	30
25	24	25	Mini. Temp. (°C)	23	21	20	20	20
6	7	6	Cloud cover (Octa)	8	8	8	6	7
70	83	76	RH morning (%)	70	80	80	80	80
61	74	76	RH evening (%)	50	70	50	60	50
17	18	19	Wind (kmph)	24	24	24	24	26
250	230	230	Wind Direction	250	250	250	250	250

Weather forecast for next five days: (22.06.2024 to 26.06.2024)

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 30°C to 35°C. Minimum temperature is expected to be around 20°C to 23°C. Morning relative humidity is expected to be around 80 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
22-06-2024	19.0	9.0	9.0	12.0	12.0	9.0	6.0	18.0	18.0	22.0	9.0	19.0	6.0
23-06-2024	25.0	26.0	34.0	21.0	26.0	35.0	20.0	27.0	25.0	24.0	37.0	23.0	17.0
24-06-2024	28.0	28.0	36.0	24.0	29.0	37.0	22.0	30.0	28.0	27.0	39.0	26.0	19.0
25-06-2024	6.0	14.0	17.0	7.0	11.0	19.0	12.0	8.0	7.0	4.0	20.0	5.0	8.0
26-06-2024	11.0	15.0	23.0	10.0	15.0	21.0	11.0	13.0	12.0	8.0	24.0	9.0	9.0

Agro Advisory

Crop	Stage	Advisory
General		Moderate rainfall expected forth coming days with wind speed of 10-26 kmph during this week in Western Ghat districts.
Sugarcane	Vegetative	Considering the high wind speed with light rainfall provide propping to the sugarcane by tying opposite row to prevent from lodging.
Tomato		By utilizing expected rainfall situation, planting of tomato may be done during non rainy times
Coconut		Since southwest monsoon has started dig the pits for planting tree crops.
Animal Husbandry		Do not allow the animals to graze newly emerged grasses to avoid worm infections. Provide adequate cool drinking water to prevent thirst for water due to high wind speed.

SMS advisory

- Provide drainage especially Ghat areas. Since heavy rainfall is expected.

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