



Tamil Nadu Agricultural University

&

India Meteorological Department

Agromet Advisory Bulletin for the Tiruppur District

Bulletin No.070/2022 Issued on 02.09.2022

(From 03rd September 2022 to 07th September 2022)

Issued jointly by Agro Climate Research Centre, TNAU and IMD



Weather Summary for the period since the issue of last bulletin 069 (30.08.2022) for Tamil Nadu. Maximum temperature ranged from 28°C to 35°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 19°C and minimum temperature ranged from 11°C. During this period isolated rainfall was recorded in Tamil Nadu.

Weather Summary for Tiruppur district

Past week Summary (30.08.2022 to 01.09.2022)				Ensemble weather forecast valid until 08.30 hrs of 07.09.2022				
Day-1 30/08	Day-2 31/08	Day-3 01/09	Date	Day-1 03/09	Day-2 04/09	Day-3 05/09	Day-4 06/09	Day-5 07/09
9.3	23.4	1.5	Rainfall	12	10	8	15	18
33	32	32	Max. Temp. (°C)	34	34	33	33	33
23	25	23	Mini. Temp. (°C)	23	23	23	22	22
7	7	7	Cloud cover (Octa)	6	6	6	7	7
91	89	83	RH morning (%)	75	75	75	75	75
65	67	95	RH evening (%)	65	65	65	65	65
3	11	8	Wind (kmph)	12	12	12	12	12
90	90	320	Wind Direction	250	250	250	250	250

Weather forecast for next five days: (03.09.2022 to 07.09.2022)

According to district forecast issued by the India Meteorological Department for Tiruppur district, sky will be cloudy. Light to moderate rainfall is expected on next five days. Maximum temperature is expected to be around 33°C to 34°C. Minimum temperature is expected to be around 22°C to 23°C. Morning relative humidity is expected to be around 75 per cent and evening relative humidity is expected to be around 65 per cent. Average wind speed is expected to be around 12 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
03-09-2022	42	30	32	32	34	30	25	41	41	46	30	42	22
04-09-2022	37	30	31	33	33	31	25	36	36	38	31	37	25
05-09-2022	71	56	63	61	63	60	46	71	70	73	63	70	46
06-09-2022	60	55	65	55	58	63	45	61	59	58	66	58	45
07-09-2022	61	49	55	51	54	53	39	61	60	63	54	60	38

Agro advisory

Crop	Stage	Advisory
General		<p>Moderate to heavy rainfall with wind speed of 12 km per hour is expected in western zone during next five days.</p> <p>Heavy rainfall is expected in western ghats and adjoining areas and therefore landslides and flash floods may be expected. Hence farmers are requested to take suitable precautions to safeguards themselves and their animals.</p>
Sugarcane		Provide propping for early season and midseason planted canes against lodging with heavy wind anticipated.
Tomato	Planting	Leaf minor is observed in Tomato due to prevailing weather. To control spray 5 per cent Neem Seed Kernel Extract during non rainy period.
Banana		<p>Expected Wind speed is more than 12 km per hour with rainfall, hence five months old banana may be provided with support against lodging. Avoid irrigation.</p> <p>After the harvest of fruits for 'Onum' festival, the Banana crop, may be cut at bottom and chopped for decomposing as manure.</p>

Animal		<p>Farmers are advised not to allow their animals to graze near pond or lake areas to avoid fluke infestation.</p> <p>Heavy wind and cloudiness may cause thirst for water in animals. Hence, provide adequate clean drinking water.</p> <p>Season is more favourable foot and mouth disease in animals. Farmers are advised to do Vaccination to the animals in nearby Veterinary hospitals.</p>
--------	--	---

SMS advisory

- Provide propping for early season and midseason planted canes against lodging with heavy wind anticipated.

**Professor and Head
Principal Nodal Officer (GKMS)
Agro Climate Research Centre**