



Tamil Nadu Agricultural University
&
India Meteorological Department
Agromet Advisory Bulletin for the Tiruppur District
Bulletin No.069/2022 Issued on 30.08.2022
(From 31st August 2022 to 04th September 2022)
Issued jointly by Agro Climate Research Centre, TNAU and IMD



Weather Summary for the period since the issue of last bulletin 068 (26.08.2022) for Tamil Nadu. Maximum temperature ranged from 30°C to 36°C and minimum temperature ranged from 21°C to 26°C, over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 17°C to 20°C and minimum temperature ranged from 10°C to 12°C. During this period isolated rainfall was recorded in Tamil Nadu.

Weather Summary for Tiruppur district

Past week Summary (26.08.2022 to 29.08.2022)					Ensemble weather forecast valid until 08.30 hrs of 04.09.2022				
Day-1 26/08	Day-2 27/08	Day-3 28/08	Day-4 29/08	Date	Day-1 31/08	Day-2 01/09	Day-3 02/09	Day-4 03/09	Day-5 04/09
1.3	23.9	0.2	7.4	Rainfall	20	12	22	6	4
33	32	30	32	Max. Temp. (°C)	33	33	33	34	34
22	21	22	23	Mini. Temp. (°C)	23	23	23	24	24
7	7	7	7	Cloud cover (Octa)	7	7	7	5	4
83	93	86	91	RH morning (%)	75	75	75	70	70
75	87	62	86	RH evening (%)	60	60	60	60	60
8	12	14	12	Wind (kmph)	10	10	10	12	12
230	230	200	230	Wind Direction	180	200	270	270	270

Weather forecast for next five days: (31.08.2022 to 04.09.2022)

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 23°C to 24°C. Morning relative humidity is expected to be around 75 per cent and evening relative humidity is expected to be around 60 per cent. Average wind speed is expected to be around 10-12km 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
31-08-2022	61	50	52	52	54	50	43	60	60	63	51	60	42
01-09-2022	54	45	45	50	48	44	38	53	53	56	44	55	40
02-09-2022	48	41	44	45	45	42	36	48	47	48	44	48	38
03-09-2022	62	49	55	52	54	53	39	61	60	63	55	61	39
04-09-2022	32	27	31	30	30	30	22	32	31	32	31	32	23

Agro advisory

Crop	Stage	Advisory
General		<p>Moderate rainfall with wind speed of 8 - 10 km per hour is expected in western zone during next five days. Hence, postpone the irrigation and provide adequate support to tall crops.</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>
Cotton	Sowing	Complete the winter Combodia cotton sowing before 31 st August.
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 10 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

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