



Tamil Nadu Agricultural University
&
India Meteorological Department
Agromet Advisory Bulletin for the Tiruppur District
Bulletin No.068/2022 Issued on 26.08.2022
(From 27th August 2022 to 31st August 2022)
Issued jointly by Agro Climate Research Centre, TNAU and IMD



Weather Summary for the period since the issue of last bulletin 067 (23.08.2022) for Tamil Nadu. Maximum temperature ranged from 32°C to 37°C and minimum temperature ranged from 22°C to 27°C, over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 16°C to 22°C and minimum temperature ranged from 10°C to 11°C. During this period isolated rainfall was recorded in Tamil Nadu.

Weather Summary for Tiruppur district

Past week Summary (23.08.2022 to 25.08.2022)				Ensemble weather forecast valid until 08.30 hrs of 31.08.2022				
Day-1 23/08	Day-2 24/08	Day-3 25/08	Date	Day-1 27/08	Day-2 28/08	Day-3 29/08	Day-4 30/08	Day-5 31/08
0.0	0.8	0.0	Rainfall	55	34	12	12	10
32	31	28	Max. Temp. (°C)	33	32	32	32	32
22	23	22	Mini. Temp. (°C)	22	21	21	21	21
7	7	7	Cloud cover (Octa)	8	8	8	8	7
87	88	83	RH morning (%)	80	80	80	80	80
76	81	95	RH evening (%)	40	50	50	50	50
23	21	9	Wind (kmph)	6	8	8	8	8
230	230	200	Wind Direction	280	280	280	280	280

Weather forecast for next five days: (27.08.2022 to 31.08.2022)

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 32°C to 33°C. Minimum temperature is expected to be around 21°C to 22°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 6-8 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
27-08-2022	71	66	75	66	70	72	58	72	71	70	76	69	59
28-08-2022	44	39	44	39	41	42	33	44	44	44	44	43	33
29-08-2022	42	36	38	37	38	38	31	41	41	42	38	41	30
30-08-2022	39	37	41	37	39	40	32	40	39	39	42	39	32
31-08-2022	50	41	38	48	44	38	38	48	49	52	37	51	40

Agro advisory

Crop	Stage	Advisory
General		<p>Moderate to heavy rainfall with wind speed of >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 safeguard themselves and their animals.</p> <p>Avoid spraying of pesticides and weedicide as moderate rainfall is expected.</p>
Sorghum	CET Sowing	By utilizing rainfall, fodder sorghum may be sown under rainfed lands
Maize	Sowing	By utilizing prevailing rainfall, maize crop can be sown in both under irrigated as well as rainfed condition.

Cowpea	Sowing	By utilizing rainfall, cowpea may be sown under rainfed lands
Tomato	Planting	Since, rainfall is expected tomato seedling may be transplanted in ridges and furrows under rainfed conditions.
Banana		Expected Wind speed is more than 10 km per hour with rainfall, hence five months old banana and sugarcane may be propped against lodging. Avoid irrigation.
Animal		Farmers are advised not to allow their animals to graze near pond or lake areas to avoid fluke infestation. Heavy wind and cloudiness may cause thirst for water in animals. Hence, provide adequate clean drinking water.

SMS advisory

- Since, rainfall is expected tomato seedling may be transplanted in ridges and furrows under rainfed conditions.

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