



Tamil Nadu Agricultural University
&
India Meteorological Department
Agromet Advisory Bulletin for the Tiruppur District
Bulletin No.066/2022 Issued on 19.08.2022
(From 20th August 2022 to 24th August 2022)
Issued jointly by Agro Climate Research Centre, TNAU and IMD



Weather Summary for the period since the issue of last bulletin 065 (16.08.2022) for Tamil Nadu. Maximum temperature ranged from 32°C to 38°C and minimum temperature ranged from 21°C to 29°C, over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 19°C to 22°C and minimum temperature ranged from 09°C to 12°C. During this period isolated rainfall was recorded in Tamil Nadu.

Weather Summary for Tiruppur district

Past week Summary (16.08.2022 to 18.08.2022)				Ensemble weather forecast valid until 08.30 hrs of 24.08.2022				
Day-1 16/08	Day-2 17/08	Day-3 18/08	Date	Day-1 20/08	Day-2 21/08	Day-3 22/08	Day-4 23/08	Day-5 24/08
0.0	0.0	0.0	Rainfall	10	6	4	4	18
33	35	33	Max. Temp. (°C)	33	34	34	34	32
23	23	24	Mini. Temp. (°C)	23	23	23	23	22
5	5	7	Cloud cover (Octa)	6	4	4	4	7
81	84	85	RH morning (%)	75	75	75	75	75
51	66	67	RH evening (%)	65	55	55	55	65
13	16	14	Wind (kmph)	16	16	16	16	16
200	200	200	Wind Direction	270	270	250	250	250

Weather forecast for next five days: (20.08.2022 to 24.08.2022)

According to district forecast issued by the India Meteorological Department for Tiruppur district, sky will be mostly cloudy. Light to moderate rainfall is expected on next five days. Maximum temperature is expected to be around 32°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 16 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
20-08-2022	115	85	100	91	98	94	66	114	111	120	98	112	64
21-08-2022	82	59	64	61	66	62	46	80	79	89	63	81	41
22-08-2022	63	45	47	48	51	46	36	61	61	69	46	63	32
23-08-2022	85	65	74	65	72	72	51	85	83	90	74	82	45
24-08-2022	116	83	98	87	96	92	63	115	112	122	97	112	58

Agro advisory

Crop	Stage	Advisory
General		Light rainfall with wind speed of 16 km per hour is expected in western zone during next five days. Hence, provide irrigation based on the soil moisture and provide adequate support to tall crops.
Sorghum	Sowing	By utilizing rainfall, fodder sorghum may be sown under rainfed lands
Cowpea	Sowing	By utilizing rainfall, cowpea may be sown under rainfed lands
Sugarcane		Considering the anticipated drizzling, second top dressing with 85 kg Urea + 25 kg Potash / acre may be given to late season planted cane, followed by earthing up.
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 16 km per hour with rainfall, hence five months old banana and sugarcane may be propped against lodging. Avoid irrigation.

Animal		<p>Considering the present weather, which is conducive for many pathogen in milch animals. Hence clean the udder with 1% potassium permanganate before and after milking.</p> <p>Farmers are advised not to allow their animals to graze near pond or lake areas to avoid fluke infestation</p>
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SMS advisory

- By utilizing rainfall, fodder sorghum and cowpea may be sown under rainfed lands

**Professor and Head
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Agro Climate Research Centre**