



Tamil Nadu Agricultural University
&
India Meteorological Department
Agromet Advisory Bulletin for the Tiruppur District
Bulletin No.063/2022 Issued on 08.08.2022
(From 09th August 2022 to 13th August 2022)
Issued jointly by Agro Climate Research Centre, TNAU and IMD



Weather Summary for the period since the issue of last bulletin 062 (05.08.2022) for Tamil Nadu. Maximum temperature ranged from 26°C to 34°C and minimum temperature ranged from 21°C to 28°C, over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 14°C to 16°C and minimum temperature ranged from 09°C to 11°C. During this period isolated rainfall was recorded in Tamil Nadu.

Weather Summary for Tiruppur district

Past week Summary (05.08.2022 to 07.08.2022)				Ensemble weather forecast valid until 08.30 hrs of 13.08.2022				
Day-1 05/08	Day-2 06/08	Day-3 07/08	Date	Day-1 09/08	Day-2 10/08	Day-3 11/08	Day-4 12/08	Day-5 13/08
5.6	0.0	0.0	Rainfall	0	2	2	0	0
26	28	29	Max. Temp. (°C)	32	32	32	33	33
22	22	22	Mini. Temp. (°C)	22	22	22	22	22
8	7	7	Cloud cover (Octa)	5	5	5	4	4
81	88	88	RH morning (%)	65	65	65	65	65
83	81	75	RH evening (%)	50	50	50	50	50
23	27	25	Wind (kmph)	14	14	14	12	12
230	200	230	Wind Direction	250	250	250	250	250

Weather forecast for next five days: (09.08.2022 to 13.08.2022)

According to district forecast issued by the India Meteorological Department for Tiruppur district, sky will be mostly cloudy. Light drizzling rainfall is expected on 10.8.22 & 11.08.22. Maximum temperature is expected to be around 32°C to 33°C. Minimum temperature is expected to be around 22°C. Morning relative humidity is expected to be around 65 per cent and evening relative humidity is expected to be around 50 per cent. Average wind speed is expected to be around 12-14 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	Dharpuram	Gudimangalam	Kangeyam	Kundadam	Madathukulam	Mulanur	Palladam	Pongalur	Tiruppur	Udumalpet	Uthukuli	Vellakovil
09-08-2022	1	6	14	2	6	13	3	4	2	0	16	0	2
10-08-2022	3	8	18	3	8	16	4	6	4	0	20	0	3
11-08-2022	0	3	7	0	2	6	1	1	0	0	8	0	0
12-08-2022	0	0	2	0	0	2	0	0	0	0	3	0	0
13-08-2022	0	0	0	0	0	0	0	0	0	0	0	0	0

Agro advisory

Crop	Stage	Advisory
General		<p>Light to Moderate rainfall is expected in western zone during next five days. Hence, provide adequate drainage to all crops.</p> <p>Rainfall with heavy wind speed may lodge the tall crops and damage the animal shed. Provide adequate support.</p> <p>The runoff water may be properly drained to farm pond for supplemental irrigation during later days.</p>
Maize	Vegetative	Utilizing the received and anticipated rainfall, sowing of maize may be continued with proper drainage. This is the best time for sowing maize with proper drainage for reaping potential yield.
Sugarcane		<p>Wind speed is more than 12-14 km per hour, hence five months old banana and sugarcane may be propped against lodging pest irrigation.</p> <p>With the past weather and wet spell, there is deficiency of iron noticed in late season planted cane of black soil. To recover from this malady, repeated spray of 1% ferrous sulphate + 1% urea solution, once in 15 days is recommended.</p>
Tomato	Planting	Since rain fall is expected, tomato seedlings may be planted in ridges and furrows.

Coconut		Provide inward basin in around the coconut trees to harvest rainwater in root zone.
Animal		Due to expected rainfall and high wind speed poultry shed may be protected by hanging of gunny bags at the borders of the shed. Since continuous rain fall is expected, drain the stagnated water in and around the cattle and poultry sheds.

SMS advisory

- Rainfall with heavy wind speed may lodge the tall crops and damage the animal shed. Provide adequate support.

**Professor and Head
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