



Tamil Nadu Agricultural University
&
India Meteorological Department
Agromet Advisory Bulletin for the Tiruppur District
Bulletin No.071/2022 Issued on 06.09.2022
(From 07th September 2022 to 11th September 2022)
Issued jointly by Agro Climate Research Centre, TNAU and IMD



Weather Summary for the period since the issue of last bulletin 070 (02.09.2022) for Tamil Nadu. Maximum temperature ranged from 26°C to 35°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 21°C and minimum temperature ranged from 11°C to 13°C. During this period isolated rainfall was recorded in Tamil Nadu.

Weather Summary for Tiruppur district

Past week Summary (02.09.2022 to 05.09.2022)					Ensemble weather forecast valid until 08.30 hrs of 11.09.2022				
Day-1 02/09	Day-2 03/09	Day-3 04/09	Day-4 05/09	Date	Day-1 07/09	Day-2 08/09	Day-3 09/09	Day-4 10/09	Day-5 11/09
28.0	4.6	0.2	5.2	Rainfall	18	20	4	4	4
30	32	33	34	Max. Temp. (°C)	32	32	33	33	33
22	23	23	23	Mini. Temp. (°C)	22	22	23	23	24
7	5	6	6	Cloud cover (Octa)	7	7	7	6	6
85	78	76	81	RH morning (%)	80	80	80	80	80
80	66	63	69	RH evening (%)	70	70	70	70	70
9	10	14	12	Wind (kmph)	14	14	14	14	14
200	200	230	200	Wind Direction	230	250	250	250	250

Weather forecast for next five days: (07.09.2022 to 11.09.2022)

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 32°C to 33°C. Minimum temperature is expected to be around 22°C to 24°C. Morning relative humidity is expected to be around 80 per cent and evening relative humidity is expected to be around 70 per cent. Average wind speed is expected to be around 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	Dharapuram	Gudimangalam	Kangayam	Kundadam	Madathukualm	Mulanur	Palladam	Pongalur	Tiruppur	Udumalpet	Uthukuli	Vellakovil
07-09-2022	26	23	25	24	24	26	20	25	25	26	26	26	20
08-09-2022	29	25	31	24	27	31	19	29	29	28	32	28	18
09-09-2022	3	7	9	6	6	9	5	4	4	2	10	3	6
10-09-2022	0	0	2	0	0	3	0	0	0	0	4	0	0
11-09-2022	5	5	7	4	5	7	3	6	5	5	7	5	2

Agro advisory

Crop	Stage	Advisory
General		<p>Light to moderate rainfall with wind speed of 8 - 16 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>By utilizing the rainfall, land preparation may be initiated in rainfed black soil towards pre monsoon sowing.</p>
Cotton	Sowing	By utilizing the soil moisture, Thinning of irrigated winter combodia cotton and maize is advised to maintain population.
Sugarcane		Provide propping for early season and midseason planted canes against lodging due to rainfall with heavy wind anticipated.
Banana		<p>Expected Wind speed is more than 8-16 km per hour along with rainfall, hence five months old banana may be supported against lodging. Avoid irrigation.</p> <p>Utilizing the rainfall, the Banana crop harvested for “Onam” may be cut at bottom and chapped 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>Season is more favourable foot and mouth disease in animals. Farmers are advised to do Vaccination to the animals in nearby Veterinary hospitals.</p> <p>Due to high humidity both in the morning and evening favours aflatoxin in feed and fodder. Take enough caution to feed toxin materials.</p>
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SMS advisory

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**Professor and Head
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Agro Climate Research Centre**