



**Tamil Nadu Agricultural University**  
&  
**India Meteorological Department**  
**Agromet Advisory Bulletin for the Tiruppur District**  
**Bulletin No.062/2022 Issued on 05.08.2022**  
**(From 06<sup>th</sup> August 2022 to 10<sup>th</sup> August 2022)**  
**Issued jointly by Agro Climate Research Centre, TNAU and IMD**



Weather Summary for the period since the issue of last bulletin 061 (02.08.2022) for Tamil Nadu. Maximum temperature ranged from 29°C to 36°C and minimum temperature ranged from 21°C to 27°C, over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 17°C to 19°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 (02.08.2022 to 04.08.2022)				Ensemble weather forecast valid until 08.30 hrs of 10.08.2022				
Day-1 02/08	Day-2 03/08	Day-3 04/08	Date	Day-1 06/08	Day-2 07/08	Day-3 08/08	Day-4 09/08	Day-5 10/08
2.2	0.0	3.8	<b>Rainfall</b>	12	6	8	4	4
33	29	28	<b>Max. Temp. (°C)</b>	28	28	31	32	32
22	22	23	<b>Mini. Temp. (°C)</b>	22	22	23	23	23
7	7	8	<b>Cloud cover (Octa)</b>	6	6	5	5	5
88	95	95	<b>RH morning (%)</b>	75	75	75	70	70
88	87	96	<b>RH evening (%)</b>	60	60	60	55	55
22	13	19	<b>Wind (kmph)</b>	14	14	14	14	14
200	230	200	<b>Wind Direction</b>	250	250	250	250	230

**Weather forecast for next five days: (06.08.2022 to 10.08.2022)**

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 28°C to 32°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 60 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
06-08-2022	30	28	36	26	30	34	21	31	30	28	36	28	20
07-08-2022	10	14	25	9	15	22	9	13	10	5	26	7	8
08-08-2022	17	18	27	15	19	26	13	19	17	15	29	15	11
09-08-2022	29	24	31	22	26	30	18	30	29	29	32	27	15
10-08-2022	5	8	15	4	8	14	4	6	5	2	17	3	3

#### Agro advisory

Crop	Stage	Advisory
General		Light to Moderate rainfall is expected in western zone during next five days. Hence, provide adequate drainage to all crops. The runoff water may be properly drained to farm pond for supplemental irrigation during later days.
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		Wind speed is more than 16 km per hour, hence five months old banana and sugarcane may be propped against lodging. Avoid irrigation pest irrigation.
Tomato	Planting	Considering the cloudy and humid weather <i>Trichoderma viride</i> may be applied @ 2.5 kg per hectare to prevent damping off disease or soil borne diseases in tomato. Since rain fall is expected, tomato seedlings may be planted in ridges and furrows.
Curry leaf		Leaf spot disease is noticed in Curry leaf due to prevailing weather and hence, spray Carbendazim @ 1g/ lit of water.
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.
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**SMS advisory**

- Considering the rainfall, this is best time for sowing maize with proper drainage for reaping potential yield.

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