



**Tamil Nadu Agricultural University**  
&  
**India Meteorological Department**  
**Agromet Advisory Bulletin for the Tiruppur District**  
**Bulletin No.061/2022 Issued on 02.08.2022**  
**(From 03<sup>rd</sup> August 2022 to 07<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 060 (29.07.2022) for Tamil Nadu. Maximum temperature ranged from 32°C to 37°C and minimum temperature ranged from 22°C to 28°C, over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 19°C to 24°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 (29.07.2022 to 01.08.2022)					Ensemble weather forecast valid until 08.30 hrs of 07.08.2022				
Day-1 29/07	Day-2 30/07	Day-3 31/07	Day-3 01/08	Date	Day-1 03/08	Day-2 04/08	Day-3 05/08	Day-4 06/08	Day-5 07/08
8.8	0.4	3.5	16.9	<b>Rainfall</b>	28	45	30	40	12
35	33	34	33	<b>Max. Temp. (°C)</b>	30	29	28	28	31
23	24	23	23	<b>Mini. Temp. (°C)</b>	21	19	19	19	20
6	6	5	7	<b>Cloud cover (Octa)</b>	7	7	7	7	6
83	90	82	96	<b>RH morning (%)</b>	80	80	80	80	75
62	96	57	68	<b>RH evening (%)</b>	70	70	70	70	60
6	11	11	16	<b>Wind (kmph)</b>	8	8	10	10	10
70	230	200	200	<b>Wind Direction</b>	200	180	250	250	230

**Weather forecast for next five days: (03.08.2022 to 07.08.2022)**

According to district forecast issued by the India Meteorological Department for Tiruppur district, sky will be mostly cloudy. Moderate to heavy rainfall is expected on next five days. Maximum temperature is expected to be around 28°C to 31°C. Minimum temperature is expected to be around 19°C to 21°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 8 to 10 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
03-08-2022	133	154	231	117	158	221	109	151	136	103	247	111	95
04-08-2022	316	280	369	252	304	350	214	329	312	303	381	290	193
05-08-2022	139	138	177	130	147	160	112	148	139	122	174	128	110
06-08-2022	35	32	38	31	34	36	25	36	35	35	38	34	25
07-08-2022	4	6	12	3	7	11	3	6	5	2	13	2	2

#### Agro advisory

Crop	Stage	Advisory
General		<p>Moderate to heavy rainfall is expected in western zone during next five days. Hence, provide adequate drainage to all crops.</p> <p>The runoff water may be properly drained to farm pond for supplemental irrigation during later days.</p> <p>Isolated areas adjoining to western ghats will receive heavy rain fall, hence provide contour trench channel for draining the excess water from cultivated field and fallow land to reduce soil erosion.</p>
Maize	Vegetative	Utilizing the received and anticipated rainfall, sowing of irrigated maize may be continued with proper drainage. This best time for sowing irrigated maize for reaping potential yield.
Sugarcane		<p>De-trashing, removal of dry cane leaves and propping is advised to avoid borer infestation in early season planted cane of 150 days old.</p> <p>By utilizing the anticipated rainfall, top dressing may be done in late season planted cane with 90kg Nitrogen/ ha + 37kg K<sub>2</sub>O/ ha. Nitrogen may be applied through neem cake blended.</p>
Tomato	Planting	<p>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.</p> <p>Since rain fall is expected, tomato seedlings may be planted in ridges and furrows.</p>

Banana		Prevailing weather condition is favourable for the sigatoka leaf spot in banana hence farmers are requested to monitor the crop carefully and spray Carbendazim 1 g/lit or Mancozeb 2 g/lit or Copper oxychloride 2.5 g/lit or Chlorothalonil 2 g/lit. Always add 5 ml of wetting agent per 10 lit of spray fluid.
Curry leaf		Leaf spot disease is noticed in Curry leaf due to prevailing weather and hence, spray Carbendazim @ 1g/ lit of water.
Coconut		By utilizing rainfall, apply fertilizer for coconut @ 650 g urea, 1kg Super phosphate, 1kg MOP and 2kg Neem cake along with 50kg FYM. Provide inward basin in and around the coconut trees to harvest rainwater in root zone.
Animal		Prevailing weather is conducive for mastitis disease in milch animals. Wash the udder with 1 per cent $KMnO_4$ before and after milking. Monsoon favours Enterotoxemia and Blue Tongue diseases in Goat. Provide vaccine to Goats at nearby Veterinary hospitals. Also do deworming. Due to rainfall and high wind speed poultry shed may be protected by hanging of gunny bags at the borders of the shed.

### SMS advisory

- The runoff water due to heavy rainfall may be properly drained to farm pond for supplemental irrigation during later days.

**Professor and Head  
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