



Tamil Nadu Agricultural University
&
India Meteorological Department
Agromet Advisory Bulletin for the Tiruppur District
Bulletin No.055/2022 Issued on 12.07.2022
(From 13th July 2022 to 17th July 2022)
Issued jointly by Agro Climate Research Centre, TNAU and IMD



Weather Summary for the period since the issue of last bulletin 054 (08.07.2022) for Tamil Nadu. Maximum temperature ranged from 30°C to 38°C and minimum temperature ranged from 21°C to 28°C, over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 15°C to 20°C and minimum temperature ranged from 14°C to 20°C. During this period isolated rainfall was recorded in Tamil Nadu.

Weather Summary for Tiruppur district

Past week Summary (07.07.2022 to 11.07.2022)						Ensemble weather forecast valid until 08.30 hrs of 17.07.2022				
Day-1 07/07	Day-2 08/07	Day-3 09/07	Day-4 10/07	Day-5 11/07	Date	Day-1 13/07	Day-2 14/07	Day-3 15/07	Day-4 16/07	Day-5 17/07
0.0	4.2	0.3	0.0	0.9	Rainfall	4	8	6	3	4
29	27	31	28	31	Max. Temp. (°C)	30	30	30	31	31
22	22	22	22	22	Mini. Temp. (°C)	23	22	22	23	23
7	7	8	8	7	Cloud cover (Octa)	7	7	7	6	6
90	83	91	93	88	RH morning (%)	75	75	75	75	75
93	76	91	71	72	RH evening (%)	70	70	70	70	70
24	21	20	21	21	Wind (kmph)	16	16	16	16	16
230	230	230	230	230	Wind Direction	250	250	250	250	250

Weather forecast for next five days: (13.07.2022 to 17.07.2022)

According to district forecast issued by the India Meteorological Department for Tiruppur district, sky will be mostly cloudy. Light rainfall is expected on next five days. Maximum temperature is expected to be around 30°C to 31°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 70 per cent. Average wind speed is expected to be around 16 km per hour and the wind direction will be from South West direction.

Agro advisory

Crop	Stage	Advisory
General		Moderate to heavy rainfall is expected along the Western Ghats. The wind speed would be heavy in Tiruppur district 16 km/hr. Hence, provide adequate support to banana crops. Temperature is slightly increasing and irrigation may be done based on soil moisture.
Maize	Sowing	Since light rainfall is alone expected, ensure adequate soil moisture before continuing the sowing of irrigated maize and sunflower.
Sugarcane		De-trashing, removal of dry cane leaves and propping is advised to avoid borer infestation in early season planted cane of 150 days old. By utilizing the anticipated light drizzling, top dressing may be done in late season planted cane with 90kg Nitrogen/ ha + 37kg K ₂ O/ ha. Nitrogen may be applied through neem cake blended.
Banana		Since rainfall with heavy wind speed is expected along with rainfall, propping may be done to banana crop to prevent lodging.
Coconut		By utilizing rainfall, apply fertilizer for coconut @ 650 gm urea, 1kg SuPo ₄ , 1kg MOP and 2kg Neem cake along with 50kg FYM. Provide inward basin in around the coconut trees to harvest rainwater in root zone.
Animal		Since Wind speed of 10 - 14 km is expected along with rainfall, provide adequate care to the animal sheds. Due to heavy wind speed sufficient quantity of good quality of water is necessary to the poultry birds. Further provide feed during morning hours to avoid food wastage and hanging of gunny bags the border of the shed is beneficial. Prevailing weather is conducive for mastitis disease in milch animals. Wash the udder with 1 per cent KMnO ₄ before and after milking.

SMS advisory

- Since light rainfall is alone expected, ensure adequate soil moisture before continuing the sowing of irrigated maize and sunflower.

**Professor and Head
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