



Tamil Nadu Agricultural University

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India Meteorological Department

Agromet Advisory Bulletin for the Tiruppur District

Bulletin No.054/2022 Issued on 08.07.2022

(From 09th July 2022 to 13th July 2022)

Issued jointly by Agro Climate Research Centre, TNAU and IMD



Weather Summary for the period since the issue of last bulletin 053 (05.07.2022) for Tamil Nadu. Maximum temperature ranged from 32°C to 37°C and minimum temperature ranged from 22°C to 29°C, over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 15°C to 20°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 (03.07.2022 to 07.07.2022)						Ensemble weather forecast valid until 08.30 hrs of 13.07.2022				
Day-1 03/07	Day-2 04/07	Day-3 05/07	Day-4 06/07	Day-5 07/07	Date	Day-1 09/07	Day-2 10/07	Day-3 11/07	Day-4 12/07	Day-5 13/07
0.8	0.2	0.4	0.5	0.0	Rainfall	10	8	6	6	10
33	30	31	29	29	Max. Temp. (°C)	32	32	32	32	32
23	22	22	22	22	Mini. Temp. (°C)	23	23	23	23	23
7	7	7	7	7	Cloud cover (Octa)	6	6	6	6	6
91	77	90	82	90	RH morning (%)	70	70	70	70	70
74	71	75	91	93	RH evening (%)	60	60	60	60	60
18	21	24	24	24	Wind (kmph)	20	20	20	20	20
230	230	230	230	230	Wind Direction	250	250	250	250	250

Weather forecast for next five days: (09.07.2022 to 13.07.2022)

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 32°C. Minimum temperature is expected to be around 23°C. Morning relative humidity is expected to be around 70 per cent and evening relative humidity is expected to be around 60 per cent. Average wind speed is expected to be around 20 km per hour and the wind direction will be from South West direction.

Agro advisory

Crop	Stage	Advisory
General		Light to moderate rainfall is expected in western zone. The wind speed would be heavy in Coimbatore district 24 km/hr compared to Erode and Tiruppur 12-20 kmph. Hence, provide adequate support to banana crops. Irrigation may be postponed based on soil moisture.
Maize	Sowing	By utilizing the rainfall, continue the sowing of irrigated maize and sunflower.
Pulses	Sowing	In recently sown green and black gram, gap filling may be done to ensure 33 plants/ m ² .
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.
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. Root feeding of TNAU coconut tonic 200ml/ tree is advised for arresting button shedding in coconut.
Animal		Since Wind speed of 12- 20 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

- By utilizing rainfall, apply fertilizer for coconut @ 650 gm urea, 1kg SuPo₄, 1kg MOP and 2kg Neem cake along with 50kg FYM.

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