



Tamil Nadu Agricultural University
&
India Meteorological Department
Agromet Advisory Bulletin for the Tiruppur District
Bulletin No.073/2023 Issued on 12.09.2023
(From 13th September 2023 to 17th September 2023)
Issued jointly by Agro Climate Research Centre, TNAU and IMD



Past Weather for Tamil Nadu District

Weather Summary for the period since the issue of last bulletin 072 (08.09.2023) for Tamil Nadu. Maximum temperature ranged from 31°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 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.

Tiruppur District Past Weather

In Tiruppur district, during 08.09.23 to 11.09.23 the Maximum temperature was recorded was 33°C and the minimum temperature was 22°C. The morning relative humidity recorded was 85 per cent and evening relative humidity was 64 per cent. The average wind speed recorded was 19-25 km per hour and the wind direction were from South West direction.

Weather Summary for Tiruppur district

Past week Summary (08.09.2023 to 11.09.2023)				Ensemble weather forecast valid until 08.30 hrs of 17.09.2023					
Day-1 08/09	Day-2 09/09	Day-3 10/09	Day-4 11/09	Date	Day-1 13/09	Day-2 14/09	Day-3 15/09	Day-4 16/09	Day-5 17/09
0.0	0.0	0.0	0.0	Rainfall	5	2	2	4	6
31	31	33	33	Max. Temp. (°C)	32	31	31	30	30
22	23	23	23	Mini. Temp. (°C)	22	21	20	20	20
7	7	7	7	Cloud cover (Octa)	7	7	7	8	8
82	75	85	82	RH morning (%)	70	70	70	70	70
76	64	64	64	RH evening (%)	30	30	40	40	40
25	23	22	19	Wind (kmph)	14	16	16	16	20
230	200	200	230	Wind Direction	250	250	250	250	250

Weather forecast for next five days:(13.09.2023 to 17.09.2023)

According to district forecast issued by the India Meteorological Department for Tiruppur district, sky will be cloudy. Light rainfall is expected on next five days. Maximum temperature is expected to be around 30°C to 32°C . Minimum temperature is expected to be around 20°C to 22°C. Morning relative humidity is expected to be around 70 per cent and evening relative humidity is expected to be around 30 per cent. Average wind speed is expected to be around 14-20 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	Kangeyam	Kundadam	Madathukualm	Mulanur	Palladam	Pongalur	Tiruppur	Udumalpet	Uthukuli	Vellakovil
13-09-2023	3.0	4.0	6.0	3.0	4.0	5.0	4.0	4.0	4.0	3.0	6.0	3.0	3.0
14-09-2023	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
15-09-2023	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
16-09-2023	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
17-09-2023	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0

Agro Advisory

Crop	Stage	Advisory
General		Light rainfall in plains and moderate to heavy rainfall along the western Ghats is expected with high wind speed of 10 - 20 km/hr during next five days. The Coimbatore and Tiruppur districts may have very high windspeed (> 14 km/hr). With the receipt of anticipated rainfall dry lands may be prepared and sown with north east monsoon crops such as groundnut and millets.
Sugarcane	Vegetative	Since rainfall with squally wind is expected, dethrash and propping in five months old sugarcane crop is recommended against the lodging. If any Top rot symptoms noticed, spray propiconazole @ 1ml/liter + Imidacloprid 17.5 SL @ 0.3ml / liter to prevent pokkah boeng disease of sugarcane.
Cotton	Flowering	Since rainfall is expected drainage may be provided to both rain fed and irrigated cotton crops. To avoid the flower shedding, spray 40 PPM NAA in 60 - 90 days after sowing. (40 mg of NAA dissolved in 1 liter of water will give the concentration of 40 PPM). To arrest the terminal growth nipping the terminal portion of the main stem beyond the 15 th node is advised. If alternative leaf blight disease symptom noticed, spray mancozep @ 2g/lit
Banana	Above 5 months old	Rain fall with 14-20km/hour wind speed may cause lodging in banana. Provide support to five months and above old banana. Spray Propiconazole @ 1ml/liter +wetting agent @1ml/lit to prevent sigatoka leaf spot disease.
Animal Husbandry		Water stagnation must be avoided in animal shed against mosquito.

SMS advisory

- With the receipt of anticipated rainfall dry lands may be prepared and sown with north east monsoon crops such as groundnut and millets.

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