



Tamil Nadu Agricultural University
&
India Meteorological Department
Agromet Advisory Bulletin for the Tiruppur District
Bulletin No.065/2022 Issued on 16.08.2022
(From 17th August 2022 to 21th August 2022)
Issued jointly by Agro Climate Research Centre, TNAU and IMD



Weather Summary for the period since the issue of last bulletin 064 (12.08.2022) for Tamil Nadu. Maximum temperature ranged from 31°C to 38°C and minimum temperature ranged from 22°C to 29°C, over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 16°C to 22°C and minimum temperature ranged from 08°C to 11°C. During this period isolated rainfall was recorded in Tamil Nadu.

Weather Summary for Tiruppur district

Past week Summary (12.08.2022 to 15.08.2022)					Ensemble weather forecast valid until 08.30 hrs of 21.08.2022				
Day-1 12/08	Day-1 13/08	Day-2 14/08	Day-3 15/08	Date	Day-1 17/08	Day-2 18/08	Day-3 19/08	Day-4 20/08	Day-5 21/08
0.0	0.0	0.0	0.0	Rainfall	4	6	12	8	4
31	32	33	32	Max. Temp. (°C)	34	33	33	34	34
23	22	23	23	Mini. Temp. (°C)	25	24	23	23	24
6	5	6	6	Cloud cover (Octa)	6	7	7	6	5
66	80	83	83	RH morning (%)	70	75	75	70	70
54	63	64	59	RH evening (%)	60	65	65	60	60
24	16	16	11	Wind (kmph)	12	12	12	12	12
230	200	200	200	Wind Direction	250	270	270	250	250

Weather forecast for next five days: (17.08.2022 to 21.08.2022)

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 33°C to 34°C. Minimum temperature is expected to be around 23°C to 25°C. Morning relative humidity is expected to be around 75 per cent and evening relative humidity is expected to be around 65 per cent. Average wind speed is expected to be around 12 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
17-08-2022	19	17	18	18	18	17	15	19	19	19	18	19	15
18-08-2022	38	35	37	38	37	37	31	38	38	38	38	38	33
19-08-2022	67	59	63	63	63	60	55	67	67	68	62	67	57
20-08-2022	73	54	63	56	61	60	41	72	70	76	62	71	38
21-08-2022	51	34	37	37	40	36	27	49	49	56	35	50	23

Agro advisory

Crop	Stage	Advisory
General		Light rainfall is expected in western zone during next five days. Hence, provide irrigation based on the soil moisture. Rainfall with moderate wind speed may lodge the tall crops. Provide adequate support.
Sugarcane		With the past weather and wet spell, there is deficiency of iron noticed in late season planted cane of black soil. To recover from this malady, repeated spray of 1% ferrous sulphate + 1% urea solution, once in 15 days is recommended. Considering the anticipated drizzling, second top dressing with 85 kg Urea + 25 kg Potash / acre may be given to late season planted cane, followed by earthing up.
Banana		Expected Wind speed is more than 12 km per hour with rainfall, hence five months old banana and sugarcane may be propped against lodging. Avoid irrigation.
Coconut		Provide inward basin in around the coconut trees to harvest rainwater in root zone.
Animal		Since continuous rain fall is expected, drain the stagnated water in and around the cattle and poultry sheds. Considering the present weather, which is conducive for many pathogen in milch animals. Hence clean the udder with 1% potassium permanganate before and after milking.

SMS advisory

- Due to cloudy weather, iron deficiency sugarcane can be managed by spray of 1% ferrous sulphate + 1% urea solution, once in 15 days is recommended.

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