



Tamil Nadu Agricultural University

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India Meteorological Department

Agromet Advisory Bulletin for the Erode District

Bulletin No.062/2023 Issued on 04.08.2023

(From 05th August 2023 to 09th August 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 061 (01.08.2023) for Tamil Nadu. Maximum temperature ranged from 31°C to 41°C and minimum temperature ranged from 22°C to 29°C, over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 18°C to 22°C and minimum temperature ranged from 10°C to 11°C. During this period isolated rainfall was recorded in Tamil Nadu.

Erode District Past Weather

In Erode district, during 01.08.23 to 03.08.23 the Maximum temperature was recorded was 32°C to 34°C and the minimum temperature was 23°C to 24°C. The morning relative humidity recorded was 76 per cent and evening relative humidity was 61 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 Erode district

Past week Summary (01.08.2023 to 03.08.2023)			Ensemble weather forecast valid until 08.30 hrs of 09.08.2023					
Day-1 01/08	Day-2 02/08	Day-3 03/08	Date	Day-1 05/08	Day-2 06/08	Day-3 07/08	Day-4 08/08	Day-5 09/08
0.0	0.0	0.0	Rainfall	2	1	4	2	0
33	34	32	Max. Temp. (°C)	34	34	33	33	33
24	23	24	Mini. Temp. (°C)	24	24	23	23	23
6	5	6	Cloud cover (Octa)	6	5	7	7	8
81	72	74	RH morning (%)	70	70	70	70	70
59	61	64	RH evening (%)	30	40	40	30	30
24	19	25	Wind (kmph)	8	10	10	12	8
200	230	230	Wind Direction	270	270	250	250	270

Weather forecast for next five days: (05.08.2023 to 09.08.2023)

According to district forecast issued by the India Meteorological Department for Erode district, sky will be mostly cloudy. Light rainfall is expected for next four days. Maximum temperature is expected to be around 33°C to 34°C. Minimum temperature is expected to be around 23°C to 24°C. Morning relative humidity is expected to be around 70 per cent and evening relative humidity is expected to be around 30-40 per cent. Average wind speed is expected to be around 8-12 km per hour and the wind direction will be from South west direction.

Erode District Block Wise Rainfall(mm) for next five days														
Date	Ammapet	Anthiyur	Bhavani	Bhavanisagar	Chenimalai	Erode	Gopi	Kodumudi	Modakurichi	Nambiyur	Perundurair	Sathyamangalam	Talavadai	TN Palayam
05-08-2023	0.0	0.0	0.0	9.0	0.0	0.0	1.0	0.0	0.0	2.0	0.0	5.0	2.0	3.0
06-08-2023	0.0	0.0	0.0	2.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
07-08-2023	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
08-08-2023	6.0	4.0	3.0	6.0	3.0	3.0	4.0	6.0	3.0	3.0	3.0	4.0	0.0	4.0
09-08-2023	3.0	2.0	2.0	2.0	2.0	1.0	2.0	4.0	2.0	1.0	2.0	2.0	0.0	2.0

Agro Advisory

Crop	Stage	Advisory
General		Light rainfall with high wind speed of 8 - 14 km/hr in Western Zone districts during next 4 days. Provide irrigation based on soil moisture.
Groundnut	Flowering	If sufficient moisture is available for Groundnut crop (45 DAS) weeding may be done and apply gypsum @ 500 kg/ha before earthing up.
Sugarcane	Vegetative	Since rainfall with wind is expected, detrash and propping in five months old sugarcane crop is recommended against the lodging.
Gourds	Sowing	With the receipt of anticipated rainfall with sufficient soil moisture gourds vegetables seeds may be sown.
Banana	Above 5 months old	Light rainfall with 8-12 km/hour wind speed may cause lodging in banana. Provide support to five months and above old banana.
Turmeric	Vegetative	For correcting micronutrients deficiency, apply each 375 g of ferrous sulphate, Zinc sulphate, Borax and Urea in 250 lit of water/ha. Spraying twice at 25 days interval is recommended.
Animal Husbandry		Feed material of poultries may be drifted due to high wind speed and hence, hang gunny bags at the borders of the shed to reduce wind speed.

SMS advisory

- With the receipt of anticipated rainfall with sufficient soil moisture gourds vegetables seeds may be sown.

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