



# Tamil Nadu Agricultural University

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India Meteorological Department

Agromet Advisory Bulletin for the Erode District

Bulletin No.067/2023 Issued on 22.08.2023

(From 23<sup>rd</sup> August 2023 to 27<sup>th</sup> 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 066 (18.08.2023) for Tamil Nadu. Maximum temperature ranged from 31°C to 38°C and minimum temperature ranged from 22°C to 28°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 12°C. During this period isolated rainfall was recorded in Tamil Nadu.

## Erode District Past Weather

In Erode district, 18.08.23 to 21.08.23 the Maximum temperature was recorded was 33°C to 34°C and the minimum temperature was 23°C to 24°C. The morning relative humidity recorded was 79 per cent and evening relative humidity was 52 per cent. The average wind speed recorded was 19-22 km per hour and the wind direction were from South West direction.

## Weather Summary for Erode district

Past week Summary (18.08.2023 to 21.08.2023)				Ensemble weather forecast valid until 08.30 hrs of 27.08.2023					
Day-1 18/08	Day-2 19/08	Day-3 20/08	Day-4 21/08	Date	Day-1 23/08	Day-2 24/08	Day-3 25/08	Day-4 26/08	Day-5 27/08
0.0	0.0	0.0	2.0	Rainfall	4	3	1	2	4
34	33	33	33	Max. Temp. (°C)	35	35	35	34	34
24	23	23	23	Mini. Temp. (°C)	24	23	23	23	23
6	7	5	5	Cloud cover (Octa)	7	6	4	5	7
78	75	79	79	RH morning (%)	70	70	70	70	70
61	52	57	55	RH evening (%)	30	30	30	30	40
21	22	21	19	Wind (kmph)	10	10	10	8	10
230	230	200	230	Wind Direction	250	250	250	250	270

## Weather forecast for next five days: (23.08.2023 to 27.08.2023)

According to district forecast issued by the India Meteorological Department for Erode district, sky will be cloudy. Light rainfall is expected on next five days. Maximum temperature is expected to be around 34°C to 35°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 per cent. Average wind speed is expected to be around 8-10 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	Perundurai	Sathyamangalam	Talavadai	TN Palayam
23-08-2023	6.0	4.0	3.0	6.0	3.0	2.0	4.0	7.0	3.0	4.0	3.0	5.0	5.0	5.0
24-08-2023	1.0	1.0	1.0	2.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0	0.0	1.0
25-08-2023	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
26-08-2023	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27-08-2023	2.0	2.0	2.0	7.0	2.0	2.0	3.0	2.0	2.0	3.0	2.0	5.0	4.0	4.0

### Agro Advisory

Crop	Stage	Advisory
General		Light rainfall with high wind speed of 8 - 16 km/hr in Western Zone districts during next five days. The Coimbatore and Tiruppur districts may have very high windspeed up to 16 km/hr. Irrigation may be provided to all crops based on soil moisture.
Rice	Sowing	Anticipating rainfall, samba season nursery may be prepared for sowing medium duration rice.
Maize		This is best time for sowing irrigated maize for reaping potential yield. Irrigation may be provided to all crops based on soil moisture.
Groundnut		Weather conditions is favorable for the tikka leaf spot incidence in Groundnut and monitor the incidence if necessary spray Carbendazim 500 gram or Mancozeb 1000 gram per ha.
Sugarcane	Vegetative	Since rainfall with squally wind is expected, dethrash and propping in five months old sugarcane crop is recommended against the lodging.
Cotton		This is the best time to take up irrigated cotton by utilizing expected rain fall. Provide life irrigation, if soil moisture is not sufficient.
Gourds	Sowing	Since rainy season is started, this is the best time for take-up sowing gourds and other cucurbits.

Banana	Above 5 months old	Rain fall with 8-10 km/hour wind speed may cause lodging in banana. Provide support to five months and above old banana.
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.  Present weather may force the animals to take more drinking water. Provide enough cleaned drinking water to the animals.  Inspect the animals for the symptoms of foot and mouth disease.

### **SMS advisory**

- This is the best time to take up winter irrigated cotton by utilizing expected rain fall. Provide life irrigation, if soil moisture is not sufficient.

**Professor and Head  
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