



# Tamil Nadu Agricultural University

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India Meteorological Department

Agromet Advisory Bulletin for the Erode District

Bulletin No.050/2024 Issued on 21.06.2024

(From 22<sup>nd</sup> June 2024 to 26<sup>th</sup> June 2024)

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 049 (18.06.2024) for Tamil Nadu. Maximum temperature ranged from 31°C to 39°C and minimum temperature ranged from 21°C to 28°C, over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 19°C to 22°C and minimum temperature ranged from 12°C to 14°C. During this period occurred rainfall was recorded in Tamil Nadu.

## Erode District Past Weather

In Erode district, during 18.06.2024 to 20.06.2024 the Maximum temperature was recorded 34°C to 35°C the minimum temperature was 24°C to 25°C. The morning relative humidity recorded was 83 per cent and evening relative humidity was 61 per cent. The average wind speed recorded was 17-19 km per hour and the wind direction were from East direction.

## Weather Summary for Erode district

Past Week Summary (18.06.2024 to 20.06.2024)			Ensemble weather forecast valid until 08.30 hrs of 26.06.2024					
Day-1 18/06	Day-2 19/06	Day-3 20/06	Date	Day-1 22/06	Day-2 23/06	Day-3 24/06	Day-4 25/06	Day-5 26/06
0.3	3.4	0.0	Rainfall	0	9	13	3	4
35	34	34	Max. Temp. (°C)	37	36	35	35	34
25	24	25	Mini. Temp. (°C)	24	24	23	23	22
6	7	6	Cloud cover (Octa)	7	8	8	6	5
70	83	76	RH morning (%)	70	80	80	80	80
61	74	76	RH evening (%)	50	70	50	60	50
17	18	19	Wind (kmph)	12	10	14	12	16
250	230	230	Wind Direction	250	250	250	250	250

## Weather forecast for next five days: (22.06.2024 to 26.06.2024)

According to district forecast issued by the India Meteorological Department for Erode district, sky will be cloudy. Light rainfall is expected on 23.6.24, 24.06.24, 25.06.24 & 26.06.2024. Maximum temperature is expected to be around 34°C to 37°C. Minimum temperature is expected to be around 22°C to 24°C. Morning relative humidity is expected to be around 80 per cent and evening relative humidity is expected to be around 50 per cent. Average wind speed is expected to be around 10-16 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	Talavada	TN Palayam
22-06-2024	1.0	2.0	0.0	8.0	7.0	0.0	6.0	2.0	0.0	12.0	3.0	8.0	0.0	7.0
23-06-2024	9.0	11.0	7.0	26.0	13.0	6.0	15.0	7.0	7.0	20.0	10.0	21.0	16.0	18.0
24-06-2024	14.0	15.0	12.0	29.0	17.0	11.0	19.0	13.0	12.0	23.0	15.0	24.0	15.0	21.0
25-06-2024	2.0	3.0	1.0	11.0	2.0	1.0	4.0	2.0	1.0	5.0	2.0	8.0	3.0	6.0
26-06-2024	4.0	5.0	2.0	20.0	5.0	2.0	7.0	3.0	2.0	10.0	4.0	14.0	7.0	10.0

### Agro Advisory

Crop	Stage	Advisory
General		Moderate rainfall expected forth coming days with wind speed of 10-26 kmph during this week in Western Ghat districts.
Rice	Land preparation	The prevailing weather is favourable for sucking pest incidence in the rice nursery field. Hence, monitor for the pest infestation and spray 5% Neem Seed Kernal extract.
Sugarcane	Vegetative	Considering the high wind speed with light rainfall provide propping to the sugarcane by tying opposite row to prevent from lodging.
Tomato		By utilizing expected rainfall situation, planting of tomato may be done during non rainy times
Banana		Considering the high wind speed @ 10-24 kmph, provide propping to the banana of more than five months old to prevent from lodging.
Coconut		Since southwest monsoon has started dig the pits for planting tree crops.
Animal Husbandry		Do not allow the animals to graze newly emerged grasses to avoid worm infections. Provide adequate cool drinking water to prevent thirst for water due to high wind speed.

### SMS advisory

- Considering the high wind speed provide adequate support to 5 months old banana and propping in sugarcane to prevent from lodging.

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