



# Tamil Nadu Agricultural University

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India Meteorological Department

Agromet Advisory Bulletin for the Erode District

Bulletin No.048/2024 Issued on 14.06.2024

(From 15<sup>th</sup> June 2024 to 19<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 047 (11.06.2024) for Tamil Nadu. Maximum temperature ranged from 32°C to 39°C and minimum temperature ranged from 23°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 13°C to 14°C. During this period occurred rainfall was recorded in Tamil Nadu.

## Erode District Past Weather

In Erode district, during 11.06.2024 to 13.06.2024 the Maximum temperature was recorded 29°C to 33°C the minimum temperature was 23°C to 25°C. The morning relative humidity recorded was 86 per cent and evening relative humidity was 75 per cent. The average wind speed recorded was 13-24 km per hour and the wind direction were from East direction.

## Weather Summary for Erode district

Past Week Summary (11.06.2024 to 13.06.2024)			Ensemble weather forecast valid until 08.30 hrs of 19.06.2024					
Day-1 11/06	Day-2 12/06	Day-3 13/06	Date	Day-1 15/06	Day-2 16/06	Day-3 17/06	Day-4 18/06	Day-5 19/06
0.3	0.0	0.0	Rainfall	0	0	0	2	2
33	33	29	Max. Temp. (°C)	37	37	38	37	37
23	25	24	Mini. Temp. (°C)	25	26	26	25	25
6	8	7	Cloud cover (Octa)	6	5	4	7	7
80	86	81	RH morning (%)	70	70	70	70	70
75	86	77	RH evening (%)	40	30	40	50	40
24	15	13	Wind (kmph)	12	10	12	14	12
230	200	250	Wind Direction	250	250	250	250	250

## Weather forecast for next five days: (15.06.2024 to 19.06.2024)

According to district forecast issued by the India Meteorological Department for Erode district, sky will be cloudy. Light drizzling rainfall is expected on 18.06.24 & 19.06.24. Maximum temperature is expected to be around 37°C to 38°C. Minimum temperature is expected to be around 25°C to 26°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 10-14 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
15-06-2024	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.6	0.4	0.0	0.0	0.0	0.0	0.0
16-06-2024	0.0	0.0	0.3	0.0	3.8	0.9	0.0	2.1	3.5	0.0	2.4	0.0	0.0	0.0
17-06-2024	13.6	14.0	9.1	0.0	4.0	9.6	3.9	1.1	5.4	1.9	6.8	0.3	0.7	3.1
18-06-2024	6.1	9.2	0.5	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	2.7	2.8
19-06-2024	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	2.6

### Agro Advisory

Crop	Stage	Advisory
General		Light rainfall is expected along with heavy wind speeds of 10 – 20 kmph during this week. Irrigation may be done based on soil moisture. Continue the spraying of chemical during the morning hours of rain free period.
Rice	Land preparation	By utilizing the rainfall prepare the main field for paddy planting. By utilizing the soil moisture from last week rainfall, green manure crops like daincha or sun hemp may be grown and insitu ploughed @ 45 days after sowing in command areas where rice is grown during August.
Sugarcane	Vegetative	Considering the high wind speed with light rainfall provide propping to the sugarcane by tying opposite row to prevent from lodging. By utilizing the past week rainfall and soil moisture, late season sugarcane setts may be planted with proper drainage.
Tomato		This is the best time for planting tomato and hence farmers are requested to start the field preparation.
Banana		Considering the high wind speed @ 10-20 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.

### SMS advisory

- This is the best time for planting tomato and hence farmers are requested to start the field preparation.

**Professor and Head  
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