



# Tamil Nadu Agricultural University

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India Meteorological Department

Agromet Advisory Bulletin for the Erode District

Bulletin No.088/2022 Issued on 04.11.2022

(From 05<sup>th</sup> November 2022 to 09<sup>th</sup> November 2022)

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 087 (01.11.2022) for Tamil Nadu. Maximum temperature ranged from 24°C to 34°C and minimum temperature ranged from 19°C to 23°C, over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 16°C to 21°C and minimum temperature ranged from 9°C to 12°C. During this period isolated rainfall was recorded in Tamil Nadu.

## Erode District Past Weather

In Erode district, during 01.11.22 to 03.11.22 the Maximum temperature was recorded as 31°C to 32°C and the minimum temperature was 22°C to 23°C. The Morning relative humidity recorded was 85 per cent and evening relative humidity was 66 per cent. The average wind speed recorded was 8-14 km per hour and the wind direction were from South West direction.

## Weather Summary for Erode district

Past week Summary 01.11.2022 to 03.11.2022)			Date	Ensemble weather forecast valid until 08.30 hrs of 09.11.2022				
Day-1 01/11	Day-2 02/11	Day-3 03/11		Day-1 05/11	Day-2 06/11	Day-3 07/11	Day-4 08/11	Day-5 09/11
0.0	0.3	7.2	<b>Rainfall</b>	12	10	8	8	0
32	32	31	<b>Max. Temp. (° C)</b>	29	29	30	31	31
23	22	22	<b>Mini. Temp. (° C)</b>	21	21	20	19	19
7	7	6	<b>Cloud cover (Octa)</b>	6	6	4	4	4
85	85	83	<b>RH morning (%)</b>	80	80	80	85	85
67	90	66	<b>RH evening (%)</b>	65	65	60	55	55
14	8	10	<b>Wind (kmph)</b>	6	6	6	6	6
90	50	90	<b>Wind Direction</b>	20	20	340	340	340

## Weather forecast for next five days: (05.11.2022 to 09.11.2022)

According to district forecast issued by the India Meteorological Department for Erode district, sky will be mostly cloudy. Moderate to heavy rainfall is expected on next five days.. Maximum temperature is expected to be around 29°C to 31°C. Minimum temperature is expected to be around 19°C to 21°C Morning relative humidity is expected to be around 85 per cent and evening relative humidity is expected to be around 55 per cent. Average wind speed is expected to be around 6 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
05-11-2022	12.0	13.0	10.0	22.0	13.0	10.0	15.0	10.0	10.0	17.0	12.0	19.0	29.0	18.0
06-11-2022	11.0	11.0	9.0	19.0	12.0	8.0	13.0	10.0	9.0	16.0	10.0	17.0	26.0	16.0
07-11-2022	8.0	8.0	6.0	14.0	9.0	6.0	10.0	8.0	6.0	11.0	8.0	13.0	17.0	11.0
08-11-2022	6.0	6.0	6.0	8.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	8.0	13.0	7.0
09-11-2022	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0

**Agro Advisory**

Crop	Stage	Advisory
General		Moderate to heavy rainfall is expected with wind speed of 4- 6 km/hr is expected in western zone during next five days. Both minimum and maximum temperature are low. Provide adequate drainage to all the crops and avoid fertilizer or pesticide applications.
Rice	Vegetative	Prevailing high relative humidity is favourable for bacterial leaf blight in rice. Application of copper hydroxide 77 WP @ 1.25 kg/ha or streptomycin sulphate + tetracycline combination @ 300 g + copper oxychloride @ 1.25 kg/ha should be carried out.
Gourds	Flowering	Incessant rainfall is favourable for more vegetative growth in gourds at the time flowering. Hence to get more flowers and fruit set, spray ethrel @ 100ppm for all gourds except ribbed gourd where 200ppm is recommended. Two spray may be scheduled after the expected rainy days.
Mango		Due to continuous rain till last week, mango tree may put higher vegetative growth and hence spray 1% Potassium nitrate or Paclobutrazol @10gm a. i per tree may be scheduled after the expected rainy days.

Turmeric		Provide adequate drainage to prevent rhizome rot
Animal		<p>The chance of occurrence of foot and mouth disease in cattle during rainy season is more and therefore vaccination against the disease is warranted.</p> <p>Since rainfall is expected, drainage in and around cattle and poultry sheds may be provided to avoid water stagnation. Further farmers are requested to safeguard the feed and fodder material from rain soaking.</p>

**SMS advisory**

- Moderate to heavy rainfall is expected during next five days. Provide adequate drainage to all the crops.

**Professor and Head  
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