



# Tamil Nadu Agricultural University

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India Meteorological Department

Agromet Advisory Bulletin for the Erode District

Bulletin No.070/2022 Issued on 02.09.2022

(From 03<sup>rd</sup> September 2022 to 07<sup>th</sup> September 2022)

Issued jointly by Agro Climate Research Centre, TNAU and IMD



Weather Summary for the period since the issue of last bulletin 069 (30.08.2022) for Tamil Nadu. Maximum temperature ranged from 28°C to 35°C and minimum temperature ranged from 21°C to 27°C, over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 18°C to 19°C and minimum temperature ranged from 11°C. During this period isolated rainfall was recorded in Tamil Nadu.

## Weather Summary for Erode district

Past week Summary (30.08.2022 to 01.09.2022)			Ensemble weather forecast valid until 08.30 hrs of 07.09.2022					
Day-1 30/08	Day-2 31/08	Day-3 01/09	Date	Day-1 03/09	Day-2 04/09	Day-3 05/09	Day-4 06/09	Day-5 07/09
11.7	17.6	3.2	Rainfall	10	12	25	28	15
33	32	32	Max. Temp. (°C)	33	33	32	32	32
23	25	23	Mini. Temp. (°C)	23	22	22	22	22
7	7	7	Cloud cover (Octa)	6	7	7	7	7
91	89	83	RH morning (%)	80	80	80	80	80
65	67	95	RH evening (%)	70	70	70	70	70
3	11	8	Wind (kmph)	8	8	8	8	8
90	90	320	Wind Direction	290	290	290	290	290

## Weather forecast for next five days: (03.09.2022 to 07.09.2022)

According to district forecast issued by the India Meteorological Department for Erode district, sky will be cloudy. Moderate to heavy rainfall is expected on next five days. Maximum temperature is expected to be around 32°C to 33°C. Minimum temperature is expected to be around 22°C to 23°C. Morning relative humidity is expected to be around 80 per cent and evening relative humidity is expected to be around 70 per cent. Average wind speed is expected to be around 8 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
03-09-2022	9	11	6	21	19	4	18	10	6	28	12	21	12	19
04-09-2022	27	30	33	33	33	34	32	22	32	34	33	33	34	32
05-09-2022	47	51	52	61	57	53	57	43	51	63	55	59	55	58
06-09-2022	53	55	54	70	55	53	57	51	53	60	55	64	59	61
07-09-2022	40	41	36	59	45	34	47	36	35	55	40	54	41	50

### Agro Advisory

Crop	Stage	Advisory
General		<p>Moderate to heavy rainfall with wind speed of 8 km per hour is expected in western zone during next five days.</p> <p>Heavy rainfall is expected in western ghats and adjoining areas and therefore landslides and flash floods may be expected. Hence farmers are requested to take suitable precautions to safeguards themselves and their animals.</p>
Rice	Vegetative and Flowering	<p>Kuruvai rice crop at flowering stage may be top dressed with 30 kg urea and 10 kg murate of potash per acre. Do not drain water in top dressed plot.</p> <p>Considering the receipt of rainfall nursery preparation may be done for Samba rice.</p> <p>Since rainfall is anticipated, provide drainage to Kar rice which is at milky to maturity stage.</p>
Sugarcane		Provide propping for early season and midseason planted canes against lodging with heavy wind anticipated.
Tomato	Planting	Leaf minor is observed in Tomato due to prevailing weather. To control spray 5 per cent Neem Seed Kernel Extract during non rainy period.

Banana		<p>Expected Wind speed is more than 8 km per hour with rainfall, hence five months old banana may be provided with support against lodging. Avoid irrigation.</p> <p>After the harvest of fruits for ‘Onum’ festival, the Banana crop, may be cut at bottom and chopped for decomposing as manure.</p>
Turmeric		<p>Due to rain and high relative humidity rhizome rot would initiate infection in turmeric. Drench with Bordeaux mixture 1% or Copper oxy chloride 0.25%.</p>
Animal		<p>Farmers are advised not to allow their animals to graze near pond or lake areas to avoid fluke infestation.</p> <p>Heavy wind and cloudiness may cause thirst for water in animals. Hence, provide adequate clean drinking water.</p> <p>Season is more favourable foot and mouth disease in animals. Farmers are advised to do Vaccination to the animals in nearby Veterinary hospitals.</p>

### SMS advisory

- Provide propping for early season and midseason planted canes against lodging with heavy wind anticipated.

**Professor and Head**  
**Principal Nodal Officer (GKMS)**  
**Agro Climate Research Centre**