



# Tamil Nadu Agricultural University

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India Meteorological Department

Agromet Advisory Bulletin for the Erode District

Bulletin No.072/2022 Issued on 09.09.2022

(From 10<sup>th</sup> September 2022 to 14<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 071 (06.09.2022) for Tamil Nadu. Maximum temperature ranged from 31°C to 36°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 20°C and minimum temperature ranged from 10°C to 12°C. During this period isolated rainfall was recorded in Tamil Nadu.

## Weather Summary for Erode district

Past week Summary (06.09.2022 to 08.09.2022)				Ensemble weather forecast valid until 08.30 hrs of 14.09.2022				
Day-1 06/09	Day-2 07/09	Day-3 08/09	Date	Day-1 10/09	Day-2 11/09	Day-3 12/09	Day-4 13/09	Day-5 14/09
12.3	2.5	1.1	Rainfall	12	10	6	6	6
33	30	30	Max. Temp. (°C)	32	32	33	33	33
24	23	22	Mini. Temp. (°C)	23	23	23	23	23
6	7	7	Cloud cover (Octa)	6	6	5	4	4
76	87	86	RH morning (%)	75	75	75	75	75
79	75	78	RH evening (%)	55	55	55	55	55
14	15	17	Wind (kmph)	8	8	8	8	8
230	230	250	Wind Direction	270	270	270	270	270

## Weather forecast for next five days: (10.09.2022 to 14.09.2022)

According to district forecast issued by the India Meteorological Department for Erode district, sky will be mostly cloudy. Light to moderate 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 23°C. Morning relative humidity is expected to be around 75 per cent and evening relative humidity is expected to be around 55 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
10-09-2022	18	21	21	23	29	21	27	16	21	35	26	26	20	26
11-09-2022	13	15	13	18	22	12	20	13	13	28	17	26	12	20
12-09-2022	9	10	10	11	13	10	12	7	10	15	12	12	10	12
13-09-2022	0	0	0	1	1	0	1	0	0	3	0	1	0	1
14-09-2022	1	2	3	2	3	3	3	1	3	3	3	2	3	2

### Agro Advisory

Crop	Stage	Advisory
General		<p>Light to moderate rainfall with wind speed of 8 km per hour is expected in western zone during next five days. Hence, postpone the irrigation and provide adequate support to tall crops.</p> <p>By utilizing the rainfall, land preparation may be initiated in rainfed black soil towards pre monsoon sowing.</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>
Cotton	Sowing	By utilizing the soil moisture, Thinning of irrigated winter combodia cotton is advised to maintain population.
Sugarcane		Provide propping for early season and midseason planted canes against lodging due to rainfall with heavy wind anticipated.

Banana		Expected Wind speed is more than 8 km per hour along with rainfall, hence five months old banana may be supported against lodging. Avoid irrigation.
Turmeric		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%.
Animal		Farmers are advised not to allow their animals to graze near pond or lake areas to avoid fluke infestation.  Season is more favourable foot and mouth disease in animals. Farmers are advised to do Vaccination to the animals in nearby Veterinary hospitals.

#### **SMS advisory**

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**Professor and Head  
Principal Nodal Officer (GKMS)  
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