



## Agro-Met Advisory Bulletin for the District of Erode

**Forecast Period: 18<sup>th</sup> May 2016 to 22<sup>nd</sup> May 2016**

**Issued jointly by TNAU and IMD**



**Bulletin No:040/2016**

**Date: 17.05.2016**

Weather Summary for the period since the issue of last bulletin 039 (13.05.2016) for Tamil Nadu.

Maximum temperature was ranged from 30°C to 42°C and minimum temperature was ranged from 24°C to 30°C did prevail over the State. Kodaikanal and Uthagamandalam recorded maximum temperature from 19°C to 24°C and minimum temperature from 12°C to 14°C during the period. Isolated heavy rainfall was recorded in Tamil Nadu.

### Past weather Summary for Erode district

Cloud Cover (Octa)	5 - 8
Rainfall (mm)	6.91
Maximum temperature(°C)	34 - 36
Minimum temperature (°C)	23 - 25
Morning relative humidity (%)	66 - 84
Evening relative humidity (%)	53 - 95
Wind speed (Kmph)	5 - 12

### Weather forecast for next five days: 18.05.2016 to 22.05.2016

According to district forecast issued by the India Meteorological Department for Erode district, sky will be cloudy and heavy rainfall is expected during next 5 days. Maximum temperature is expected to be from 26°C to 27°C and minimum temperature is expected to be from 24°C to 25°C. Morning relative humidity is expected to be from 88 to 90 percent and evening relative humidity is expected to be from 84 to 88 per cent. Average wind speed is expected to be from 10 km to 14 km per hour and the wind direction will be from south west direction.

Date	Rainfall (mm)	MaxTemp. (°C)	MinTemp. (°C)	Total Cloud cover (octa)	MaxRH (%)	Min RH (%)	Wind speed (kmph)	Wind direction (deg)
18.05.16	40	26	24	8	90	88	11	250
19.05.16	30	26	24	8	90	88	10	250
20.05.16	25	26	24	8	90	88	13	240
21.05.16	8	27	25	7	88	84	14	260
22.05.16	1	27	25	7	88	84	13	250

## Crop Stages at Erode

Taluks	Sugar cane	Banana	Vegetables (Tomato, Bhendi, Brinjal)	Rice	Sesame	Sorghum	Turmeric	Irrigated bajra
Ammamet	V	6-9 months	V-P	Pi	F	V	LP	S
Bhavani	V	6-9 months	V-P	Pi	F	V	LP	S
Erode	V	6-9 months	V-P	Pi	F	V	LP	S
Perundurai	V	6-9 months	V-P	Pi	F	V	LP	S
Sathyamangalam	V	6-9 months	V-P	Pi	F	V	LP	S
Nambiyur	V	6-9 months	V-P	Pi	F	V	LP	S
Gobichettipalayam	V	6-9 months	V-P	Pi	F	V	LP	S

V- Vegetative; V- P - Vegetative & Picking; Pi - Panicle initiation; F - Flowering; LP - Land preparation; S - Sowing

## Agro Advisory

- ✓ Rainfall is continuing for next five days. Provide adequate drainage to irrigated maize, cumbu and sorghum.
- ✓ Considering the anticipated rainfall provide adequate drainage to recently planted turmeric rhizome to avoid rhizome rot.
- ✓ Rainfall with increased wind speed is expected and hence propping may be done in 5 months old banana and sugarcane.
- ✓ Provide deep basin one meter away from the coconut trunk to harvest the anticipated rainfall.
- ✓ Anticipated heavy rainfall with lightning and thunder, hence prevent the animals from grazing outside.
- ✓ Heavy rainfall is anticipated; hence, provide sufficient drainage facility to harvest excess rainwater in the farm pond.

## SMS advisory

- ✓ Heavy rainfall is anticipated; hence, provide sufficient drainage facility to harvest excess rainwater in the farm pond.

**Professor and Head  
ACRC**