



**Agro-Met Advisory Bulletin for the Erode District**  
**Forecast Period: 16<sup>th</sup> November 2016 to 20<sup>th</sup> November 2016**



**Issued jointly by TNAU and IMD**

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**Date: 15.11.2016**

Weather Summary for the period since the issue of last bulletin 091(11.11.2016) for Tamil Nadu.

Maximum temperature ranged from 29°C to 35°C and minimum temperature ranged around 17°C to 27°C did prevail over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 17°C to 19°C and minimum temperature ranged from 7°C to 12°C during the period. Isolated rainfall was recorded in Tamil Nadu.

**Past weather Summary for Erode district**

Cloud Cover (Octa)	5-7
Rainfall (mm)	0
Maximum temperature(°C)	31-33
Minimum temperature (°C)	22-25
Morning relative humidity (%)	74-82
Evening relative humidity (%)	41-50
Wind speed (Kmph)	6-9

**Weather forecast for next five days: 16.11.2016 to 20.11.2016**

According to district forecast issued by the India Meteorological Department for Erode district, sky will be partly cloudy. Dry weather is anticipated. Maximum temperature is expected to be around 32°C and minimum temperature is expected to be 24°C. Morning relative humidity is expected to be 75 percent and evening relative humidity is expected to be 47 per cent. Average wind speed is expected to be around 8 km per hour and the wind direction will be from east direction.

Date	Rainfall (mm)	MaxTemp. (°C)	MinTemp. (°C)	Total Cloud cover (octa)	MaxRH (%)	Min RH (%)	Wind speed (kmph)	Wind direction (deg)
16.11.16	0	32	24	5	75	47	8	90
17.11.16	0	32	24	5	75	47	8	90
18.11.16	0	32	24	5	75	47	8	90
19.11.16	0	32	24	5	75	47	8	90
20.11.16	0	32	24	5	75	47	8	90

## Crop Stages at Erode

Taluks	Sugarcane	Banana	Turmeric	Rice	Cotton
Ammamet	7 months	7 months	Rd	V	S&F
Bhavani	10months	7 months	Rd	V	S&F
Erode	10months	5 months	Rd	V	S&F
Perundurai	8 months	5 months	Rd	V	S&F
Sathyamangalam	7 months	5 months	Rd	V	S&F
Nambiyur	6 months	6 months	Rd	V	S&F
Gobichettipalayam	9 months	7 months	Rd	V	S&F

V- Vegetative; RD – Rhizome development stage, S & F ; Square and Flowering

### Agro Advisory

- ✓ Decreasing minimum temperature lead to Zinc deficiency in Samba rice at flowering stage crop. Hence spray 0.5% Zinc sulphate + 1% Urea solution during evening hours.
- ✓ With the receipt of anticipated rain, sow the Bengal gram under dry land black soil.
- ✓ Considering the wind speed, 9 to 10 months old banana may be given support against lodging.
- ✓ Present weather is conducive for cattle flees, especially in the morning. Hence the cattle shed may be cleaned with antiseptic bio chemical solution.

### SMS advisory

- ✓ Decreasing minimum temperature lead to Zinc deficiency in Samba rice at flowering stage crop. Hence spray 0.5% Zinc sulphate + 1% Urea solution during evening hours.

**Professor and Head  
ACRC**