



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

Forecast Period: 08<sup>th</sup> June 2016 to 12<sup>th</sup> June 2016

Issued jointly by TNAU and IMD



**Bulletin No:046/2016**

**Date: 07.06.2016**

Weather Summary for the period since the issue of last bulletin 044 (31.05.2016) for Tamil Nadu.

Maximum temperature ranged from 34°C to 39°C and minimum temperature ranged from 24°C to 30°C did prevail over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 19°C to 22°C and minimum temperature ranged from 11°C to 14°C during the period. Isolated rainfall was recorded in Tamil Nadu.

### Past weather Summary for Erode district

Cloud Cover (Octa)	4-6
Rainfall (mm)	0.6
Maximum temperature(°C)	33 - 35
Minimum temperature (°C)	23 - 24
Morning relative humidity (%)	70 - 76
Evening relative humidity (%)	59 - 72
Wind speed (Kmph)	13 - 18

### Weather forecast for next five days: 08.06.2016 to 12.06.2016

According to district forecast issued by the India Meteorological Department for Erode district, sky will be mostly cloudy and rainfall is expected next five days. Maximum temperature is expected to be around 34°C minimum temperature is expected to be around 25°C. Morning relative humidity is expected to be around 75 percent and evening relative humidity is expected to be around 65 per cent. Average wind speed is expected to be around 18 km per hour and the wind direction will be from south direction.

Date	Rainfall (mm)	MaxTemp. (°C)	MinTemp. (°C)	Total Cloud cover (octa)	MaxRH (%)	Min RH (%)	Wind speed (kmph)	Wind direction (deg)
08.06.16	12	34	25	6	75	65	18	180
09.06.16	12	34	25	6	75	65	18	180
10.06.16	4	34	25	6	75	65	18	180
11.06.16	5	34	25	6	75	65	18	180
12.06.16	4	34	25	6	75	65	18	180

## 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

- ✓ Considering the rainfall with high wind speed, provide adequate propping to banana aged more than 5 months and early season sugarcane.
- ✓ Provide adequate drainage to the recently planted turmeric against rhizome rot.
- ✓ Rainfall is anticipated, proper drainage facility may be provide in all irrigated crops.
- ✓ Expecting onset of southwest monsoon. Considering the anticipated rainfall sowing of small millets may be taken up in the foothills of western ghats areas.
- ✓ Considering the anticipated rainfall gypsum 200 kg / ah may be incorporated in the 40 days old groundnut of Pollachi taluk.
- ✓ Considering high relative humidity in milching animals wash the udder with potassium permanganate solution before and after milking .

### SMS advisory

- ✓ Expecting onset of southwest monsoon. Considering the anticipated rainfall sowing of small millets may be taken up in the foothills of western ghats areas.

**Professor and Head  
ACRC**