



Agro-Met Advisory Bulletin for the District of Erode

Forecast Period: 13th July 2016 to 17th July 2016

Issued jointly by TNAU and IMD



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Weather Summary for the period since the issue of last bulletin 054 (08.07.2016) for Tamil Nadu.

Maximum temperature ranged from 34°C to 38°C and minimum temperature ranged from 22°C to 28°C did prevail over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 15°C to 19°C and minimum temperature ranged from 10°C to 13°C during the period. Isolated rainfall was recorded in Tamil Nadu.

Past weather Summary for Erode district

Cloud Cover (Octa)	6-7
Rainfall (mm)	0.1
Maximum temperature(°C)	31-33
Minimum temperature (°C)	22-24
Morning relative humidity (%)	60-82
Evening relative humidity (%)	50-64
Wind speed (Kmph)	19-23

Weather forecast for next five days: 13.07.2016 to 17.07.2016

According to district forecast issued by the India Meteorological Department for Erode district, sky will be mostly cloudy. Light to moderate rainfall is expected from 14 to 17th july. Maximum temperature is expected to be around 29°C to 32°C and minimum temperature is expected to be around 21°C to 23°C. Morning relative humidity is expected to be around 72 to 90 percent and evening relative humidity is expected to be around 58 to 85 per cent. Average wind speed is expected to be around 21 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)
13.07.2016	0	32	23	6	72	58	21	230
14.07.2016	2	32	23	6	75	64	21	230
15.07.2016	3	32	23	6	79	68	21	230
16.07.2016	12	30	22	7	85	75	21	230
17.07.2016	35	29	21	7	90	85	21	230

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

- ✓ With the receipt of rainfall, 60 days old turmeric may be top dressed with 25kg Nitrogen and 18 kg K₂O/ ha.
- ✓ Since the Kar rice is in tillering stage, apply 30 Kg Nitrogen and 10 kg K₂O /ha and don't drain water after application. This application may be done before 16th July.
- ✓ Since the weather is favourable for Green leaf hopper infestation in Kar rice, spray fenthion 100 EC @ 500 ml / ha.
- ✓ Banana raised for marketing during Onam festival may likely to be lodge with heavy wind and light rain anticipated. Protect the crop by giving support to avoid lodging.

SMS advisory

- ✓ Since the favourable weather is anticipated for Green leaf hopper infestation in Kar rice, spray fenthion 100 EC @ 500 ml / ha.

**Professor and Head
ACRC**