



Agro-Met Advisory Bulletin for the District of Erode
Forecast Period: 01st October 2016 to 05th October 2016



Issued jointly by TNAU and IMD

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Weather Summary for the period since the issue of last bulletin 078 (27.09.2016) for Tamil Nadu.

Maximum temperature ranged from 32°C to 39°C and minimum temperature ranged around 23°C to 28°C did prevail over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 18°C to 21°C and minimum temperature ranged from 10°C to 12°C during the period. Isolated rainfall was recorded in Tamil Nadu.

Past weather Summary for Erode district

Cloud Cover (Octa)	6-7
Rainfall (mm)	1.2
Maximum temperature(°C)	33
Minimum temperature (°C)	23-24
Morning relative humidity (%)	79-87
Evening relative humidity (%)	64-70
Wind speed (Kmph)	11-17

Weather forecast for next five days: 01.10.2016 to 05.10.2016

According to district forecast issued by the India Meteorological Department for Erode district, sky will be partly cloudy. Dry weather is expected. Maximum temperature is expected to be around 33°C and minimum temperature is expected to be 23°C to 24°C. Morning relative humidity is expected to be 73 to 80 percent and evening relative humidity is expected to be 60 to 67 per cent. Average wind speed is expected to be around 15 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)
01.10.16	0	33	23	5	80	67	15	190
02.10.16	0	33	23	5	80	67	15	190
03.10.16	0	33	24	4	73	60	15	190
04.10.16	0	33	24	4	73	60	15	190
05.10.16	0	33	24	4	73	60	15	190

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

- ✓ As Samba season is over, stop nursery sowing or direct seeding of samba paddy.
- ✓ In Grapes, due to high relative humidity and optimum temperature, Downey mildew disease may occur, hence prophylactic spray with copper oxy oxide chloride @ 0.25%, twice at 15 days interval.
- ✓ In Turmeric of 120 days old, top dressing with 55 kg urea 30 kg potash per ha with sufficient moisture.

SMS advisory

- ✓ In Turmeric of 120 days old, top dressing with 55 kg urea 30 kg potash per ha with sufficient moisture.

**Professor and Head
ACRC**