



Agro-Met Advisory Bulletin for the Erode District
Forecast Period: 23rd November 2016 to 27th November 2016



Issued jointly by TNAU and IMD

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Weather Summary for the period since the issue of last bulletin 093(18.11.2016) for Tamil Nadu.

Maximum temperature ranged from 28°C to 34°C and minimum temperature ranged around 20°C to 25°C did prevail over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 16°C to 22°C and minimum temperature ranged from 9°C to 11°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
Maximum temperature(°C)	31-32
Minimum temperature (°C)	22-23
Morning relative humidity (%)	68-80
Evening relative humidity (%)	39-43
Wind speed (Kmph)	7-13

Weather forecast for next five days: 23.11.2016 to 27.11.2016

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 21°C. Morning relative humidity is expected to be 68 percent and evening relative humidity is expected to be 42 per cent. Average wind speed is expected to be around 9 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)
23.11.16	0	32	21	4	68	42	9	80
24.11.16	0	32	21	4	68	42	9	80
25.11.16	0	32	21	4	68	42	9	80
26.11.16	0	32	21	4	68	42	9	80
27.11.16	0	32	21	4	68	42	9	80

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

- ✓ Low minimum temperature and enough wind speed are anticipated in the forth coming five days. This may induce infection of leaf spot disease in irrigated turmeric. If infection is there, these may be epidemic. Spray carbendazim 500g / ha (or) Mancozeb 1 Kg/ha (or) Copper oxy chloride 1.25 Kg/ha in 500 liters of water.
- ✓ The anticipated weather especially low minimum temperature may cause powdery mildew in rose. Spray wettable sulphur @ 2g/lit of water.
- ✓ Since the wind speed is expected to be around 9 KMPH, the mid season planted sugarcane may get lodged. Against this double line propping may be done.
- ✓ The already planted medium duration samba rice may be in panicle initiation stage. To improve flowering and also setting percentage spray 1% Urea +2% DAP + 1% KCl.
- ✓ Against low temperature, high calories feed may be given to animals and poultry.

SMS advisory

- ✓ The already planted medium duration samba rice may be in panicle initiation stage. To improve flowering and also setting percentage spray 1% Urea +2% DAP + 1% KCl.

**Professor and Head
ACRC**

