



Agro-Met Advisory Bulletin for the District of Erode
Forecast Period: 17th Sept. 2016 to 21st Sept. 2016



Issued jointly by TNAU and IMD

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Weather Summary for the period since the issue of last bulletin 074(16.09.2016) for Tamil Nadu.

Maximum temperature ranged from 31°C to 38°C and minimum temperature ranged around 21°C to 28°C did prevail over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 17°C to 20°C and minimum temperature ranged from 9°C to 12°C during the period. Isolated rainfall was recorded in Tamil Nadu.

Past weather Summary for Erode district

Cloud Cover (Octa)	6
Rainfall (mm)	1.2
Maximum temperature(°C)	32-33
Minimum temperature (°C)	21-23
Morning relative humidity (%)	73-75
Evening relative humidity (%)	55-67
Wind speed (Kmph)	11-14

Weather forecast for next five days: 17.09.2016 to 21.09.2016

According to district forecast issued by the India Meteorological Department for Erode district, sky will be partly cloudy. Dry weather is expected during the next five days. Maximum temperature is expected to be 30°C to 31°C and minimum temperature is expected to be 22°C to 23°C. Morning relative humidity is expected to be 75 to 78 percent and evening relative humidity is expected to be 59 to 62 per cent. Average wind speed is expected to be around 14 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)
17.09.16	0	31	23	6	75	59	14	200
18.09.16	0	31	23	6	75	59	14	200
19.09.16	0	30	22	6	78	62	14	200
20.09.16	0	30	22	6	78	62	14	200
21.09.16	0	30	22	6	78	62	14	200

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 dry spell Kar planted rice may be harvested during 17-19, September.
- ✓ Considering the dry spell provide irrigation to samba nursery.
- ✓ Hand weeding and hoeing can be given to 30 days old winter irrigated Combodia cotton.
- ✓ Considering the high wind speed propping may be done in 5 months old sugarcane and banana.

SMS advisory

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**Professor and Head
ACRC**