



Agro-Met Advisory Bulletin for the District of Erode

Forecast Period: 15th June 2016 to 19th June 2016

Issued jointly by TNAU and IMD



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Weather Summary for the period since the issue of last bulletin 047 (10.06.2016) for Tamil Nadu.

Maximum temperature ranged from 30°C to 38°C and minimum temperature ranged from 23°C to 30°C did prevail over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 18°C to 20°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)	5 - 7
Rainfall (mm)	0.8
Maximum temperature(°C)	32 - 34
Minimum temperature (°C)	23 - 24
Morning relative humidity (%)	74 - 81
Evening relative humidity (%)	53 - 72
Wind speed (Kmph)	15 - 19

Weather forecast for next five days: 15.06.2016 to 19.06.2016

According to district forecast issued by the India Meteorological Department for Erode district, sky will be mostly cloudy. Light drizzling is expected from 17.06.16 to 19.06.16. Maximum temperature is expected to be from 32°C to 33°C and minimum temperature is expected to be from 23°C to 24°C. Morning relative humidity is expected to be from 77 to 79 percent and evening relative humidity is expected to be from 59 to 62 per cent. Average wind speed is expected to be around 17 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)
15.06.16	0	33	24	4	77	59	17	200
16.06.16	0	33	24	4	77	59	17	200
17.06.16	2	33	24	4	77	59	17	200
18.06.16	2	32	23	4	79	62	17	200
19.06.16	2	32	23	4	79	62	17	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 first two days of dry spell, nursery for Kar season rice may be prepared and sown with pre-germinated seeds. In the third day evening from the sowing, impound water in the nursery against damage with the anticipated rainfall.
- ✓ Considering the anticipated rainfall from 17th to 19th June, hand weeding and hoeing may be given to irrigated 30 days old turmeric.
- ✓ In irrigated sorghum and bajra of 60 days old may be given irrigation considering the critical period of flowering and milking since drizzling will be expected on the last three days.
- ✓ Considering the high morning and evening relative humidity and also high wind speed, animals and poultry may be given enough drinking water
- ✓ Since the wind speed is more than 17 KMPH, propping may be given to five months and old banana.

SMS advisory

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**Professor and Head
ACRC**