



Agro-Met Advisory Bulletin for the District of Erode

Forecast Period: 22nd June 2016 to 26th June 2016

Issued jointly by TNAU and IMD



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Weather Summary for the period since the issue of last bulletin 049(17.06.2016) for Tamil Nadu.

Maximum temperature ranged from 31°C to 38°C and minimum temperature ranged from 22°C to 30°C did prevail over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 16°C to 20°C and minimum temperature ranged from 11°C to 13°C during the period. Isolated rainfall was recorded in Tamil Nadu.

Cloud Cover (Octa)	6 - 7
Rainfall (mm)	10.2
Maximum temperature(°C)	31- 33
Minimum temperature (°C)	22 - 23
Morning relative humidity (%)	74 - 83
Evening relative humidity (%)	60 - 76
Wind speed (Kmph)	13 - 16

Weather forecast for next five days: 22.06.2016 to 26.06.2016

According to district forecast issued by the India Meteorological Department for Erode district, sky will be mostly cloudy. Light rainfall is expected during five days. Maximum temperature is expected to be around 32C and minimum temperature is expected to be around 22°C. Morning relative humidity is expected to be around 80 percent and evening relative humidity is expected to be around 73 per cent. Average wind speed is expected to be around 20 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)
22.06.16	7	32	22	6	80	73	20	200
23.06.16	1	32	22	6	80	73	20	200
24.06.16	1	32	22	6	80	73	20	200
25.06.16	0.5	32	22	6	80	73	20	200
26.06.16	0	32	22	6	80	73	20	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

- ✓ Since the cloud cover is more than 6 okta avoid soil application of nutrients to irrigated crops like turmeric, maize, cumbu and sorghum.
- ✓ Since the wind speed is more than 20 KMPH along with expected drizzling, propping may be given to matured banana crop against lodging.
- ✓ For jasmine, based on the prevailing weather manuring may be done @ 10 kg FYM and NPK at 60, 120 and 120 g/ plant.
- ✓ Considering the high relative humidity, before and after milking the wash udder with 1% Potassium permanganate solution.

SMS advisory

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**Professor and Head
ACRC**