



Agro-Met Advisory Bulletin for the District of Erode

Forecast Period: 29th June 2016 to 03rd July 2016

Issued jointly by TNAU and IMD



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Weather Summary for the period since the issue of last bulletin 051 (24.06.2016) for Tamil Nadu.

Maximum temperature ranged from 27°C to 34°C and minimum temperature ranged from 21°C to 28°C did prevail over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 15°C to 18°C and minimum temperature ranged from 10°C to 12°C during the period. Isolated rainfall was recorded in Tamil Nadu.

Cloud Cover (Octa)	6 - 7
Rainfall (mm)	2.9
Maximum temperature(°C)	29- 32
Minimum temperature (°C)	21 - 25
Morning relative humidity (%)	74 - 83
Evening relative humidity (%)	51 - 74
Wind speed (Kmph)	13 - 17

Weather forecast for next five days: 29.06.2016 to 03.07.2016

According to district forecast issued by the India Meteorological Department for Erode district, sky will be mostly cloudy. Light rainfall is expected on 29.06.16 and 03.06.16. Maximum temperature is expected to be around 32°C and minimum temperature is expected to be around 23°C. Morning relative humidity is expected to be around 82 percent and evening relative humidity is expected to be around 59 per cent. Average wind speed is expected to be around 15 km per hour and the wind direction will be from south west direction.

Date	Rainfall (mm)	MaxTemp. (°C)	MinTemp. (°C)	Total Cloud cover (octa)	MaxRH (%)	Min RH (%)	Wind speed (kmph)	Wind direction (deg)
29.06.16	0.5	32	23	6	82	59	15	250
30.06.16	0	32	23	6	82	59	15	250
01.07.16	0	32	23	6	82	59	15	250
02.07.16	0	32	23	6	82	59	15	250
03.07.16	0.5	32	23	6	82	59	15	250

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 anticipated rainfall, Gypsum application @ 160kg/acre may be done in 40 days old rain fed groundnut of Pollachi taluk, followed by earthing up.
- ✓ Considering the anticipated rainfall drainage should be provided to kar paddy nursery to prevent rain damage to seedlings.
- ✓ Considering the anticipated rainfall and wind speed around 15 kmph, banana and sugarcane of 5 months old and above may be given with propping to avoid lodging.
- ✓ Considering the anticipated rainfall apply topdressing to 40 and 60 days old turmeric @ 22 kg urea, 72 kg Potash /acre.

SMS advisory

- ✓ Considering the anticipated rainfall drainage should be provided to kar paddy nursery to prevent rain damage to seedlings.

**Professor and Head
ACRC**