



Agro-Met Advisory Bulletin for the Erode District

Forecast Period: 26th April 2017 to 30th April 2017

jointly by TNAU and IMD



Bulletin No:033/2017

Date: 25.04.2017

Weather Summary for the period since the issue of last bulletin 032 (21.04.2017) for Tamil Nadu.

Maximum temperature ranged from 33°C to 44°C and minimum temperature ranged around 22°C to 30°C did prevail over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 21°C to 24°C and minimum temperature ranged from 12°C to 15°C during the period. Isolated rainfall was recorded in Tamil Nadu.

Past weather Summary for Erode district

Cloud Cover (Octa)	3-5
Rainfall (mm)	28.2
Maximum temperature(°C)	36-37
Minimum temperature (°C)	24-26
Morning relative humidity (%)	68-78
Evening relative humidity (%)	43-63
Wind speed (Kmph)	9-20

Weather forecast for next five days: 26.04.2017 to 27.04.2017

According to district forecast issued by the India Meteorological Department for Erode district, sky will be partly cloudy. Rainfall is expected on 26.04.17 to 28.04.17. Maximum temperature is expected to be around 36°C to 37°C and minimum temperature is expected to be around 24°C to 26°C. Morning relative humidity is expected to be around 70 percent and evening relative humidity is expected to be 45 per cent. Average wind speed is expected to be around 10 km per hour and the wind direction will be from southeast direction.

Date	Rainfall (mm)	Max Temp. (°C)	Min Temp. (°C)	Total Cloud cover (octa)	MaxRH (%)	Min RH (%)	Wind speed (kmph)	Wind direction (deg)
26.04.17	10	37	26	5	70	45	10	160
27.04.17	10	37	26	5	70	45	10	160
28.04.17	5	37	26	5	70	45	10	160
29.04.17	0	36	24	3	70	45	10	160
30.04.17	0	36	24	3	70	45	10	160

Crop Stages at Erode

Taluks	Sugar cane	Rice	Turmeric	Irrigated Maize	Cotton	Sugar cane
Ammamet	LP	H & P	H	F	BP	LP
Bhavani	LP	H & P	H	F	BP	LP
Erode	LP	H & P	H	F	BP	LP
Perundurai	LP	H & P	H	F	BP	LP
Sathyamangalam	LP	H & P	H	F	BP	LP
Nambiyur	LP	H & P	H	F	BP	LP
Gobichettipalayam	LP	H & P	H	F	BP	LP

LP-Land preparation; S–Sowing; V-Vegetative; F–Flowering; BP–Boll picking; P – Planting H- Harvest

Agro Advisory

- ✓ Utilizing the receipt of anticipated summer rainfall during next two days, summer ploughing may be done in dryland and irrigated fallow land.
- ✓ Squally wind with thunder rain may cause lodging in banana and sugarcane of above 5 months. Propping in sugarcane and stacking in banana crop is advised.
- ✓ Prevailing weather is faovurable for the mite attack in vegetables. Hence, monitor the crop and if needed spray Dicofol @ 2.5 ml per liter of water
- ✓ By utilizing the summer rainfall, sowing of irrigated sorghum may be taken in the ploughed area.

SMS advisory

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**Professor and Head
Agro Climate Research Centre**