



## Agro-Met Advisory Bulletin for the Erode District

Forecast Period: 28<sup>th</sup> June 2017 to 02<sup>nd</sup> July 2017



Issued jointly by TNAU and IMD

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Weather Summary for the period since the issue of last bulletin 050 (23.06.2017) for Tamil Nadu.

Maximum temperature ranged from 29°C to 40°C and minimum temperature ranged around 22°C to 30°C did prevail over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 17°C to 22°C and minimum temperature ranged from 11°C to 13°C during the period. Isolated rainfall was recorded in Tamil Nadu.

### Past weather Summary for Erode district

Cloud Cover (Octa)	6-8
Rainfall (mm)	5.0
Maximum temperature(°C)	30-33
Minimum temperature (°C)	22-23
Morning relative humidity (%)	75-85
Evening relative humidity (%)	67-88
Wind speed (Kmph)	16-29

### Weather forecast for next five days: 28.06.2017 to 02.07.2017

According to district forecast issued by the India Meteorological Department for Erode district, sky will be mostly cloudy. Dry weather or light drizzling for next five days. Maximum temperature is expected to be around 26°C to 28°C and minimum temperature is expected to be around 18°C to 19°C. Morning relative humidity is expected to be around 75 to 80 per cent and evening relative humidity is expected to be 50 to 55 per cent. Average wind speed is expected to be around 14 to 16 km per hour and the wind direction will be from south direction.

Date	Rainfall (mm)	Max Temp. (°C)	Min Temp. (°C)	Total Cloud cover (octa)	MaxRH (%)	Min RH (%)	Wind speed (kmph)	Wind direction (deg)
28.06.17	0	26	18	6	80	55	16	200
29.06.17	0	26	18	6	80	55	16	200
30.06.17	0	28	19	6	75	50	16	200
01.07.17	0	28	19	8	75	50	14	200
02.07.17	5	28	19	8	75	50	14	200

## Crop Stages at Erode

Taluks	Sugar cane	Rice	Turmeric	Millets	Cotton
Ammapet	V	M	V	S	BP
Bhavani	V	M	V	S	BP
Erode	V	M	V	S	BP
Perundurai	V	M	V	S	BP
Sathyamangalam	V	M	V	S	BP
Nambiyur	V	M	V	S	BP
Gobichettipalayam	V	M	V	S	BP

V-Vegetative; M-Maturity; BP-Boll picking; S-Sowing

### Agro Advisory

- ✓ Heavy wind (>16 km/hr) is anticipated. Hence, early season sugarcane and five months old banana crops may be propped against lodging.
- ✓ De-trashing or remove dry cane leaves to avoid borer infestation in early season planted cane of 150 days old.
- ✓ Considering the anticipated rainfall apply topdressing to 40 and 60 days old turmeric @ 22 kg urea, 72 kg Potash /acre.
- ✓ Dry weather or light drizzling is expected for next 5 days. By utilizing received rainfall, apply fertilizer for coconut @ 650 gm urea, 1kg SuPo<sub>4</sub>, 1kg MOP and 2kg Neem cake along with 50kg FYM.
- ✓ Considering the prevailing weather, root feeding of TNAU coconut tonic 200ml/ tree is advised for arresting button shedding in coconut.

### SMS advisory

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**Professor and Head  
Agro Climate Research Centre**