



## Agro-Met Advisory Bulletin for the District of Coimbatore

Forecast Period: 13<sup>th</sup> July 2016 to 17<sup>th</sup> July 2016



Issued jointly by TNAU and IMD

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Weather Summary for the period since the issue of last bulletin 054 (08.07.2016) for Tamil Nadu.

Maximum temperature ranged from 34°C to 38°C and minimum temperature ranged from 22°C to 28°C did prevail over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 15°C to 19°C and minimum temperature ranged from 10°C to 13°C during the period. Isolated rainfall was recorded in Tamil Nadu.

### Past weather Summary for Coimbatore district

Cloud Cover (Octa)	6-7
Rainfall (mm)	66.6
Maximum temperature(°C)	31-33
Minimum temperature (°C)	22-24
Morning relative humidity (%)	60-82
Evening relative humidity (%)	50-64
Wind speed (Kmph)	19-23

### Weather forecast for next five days: 13.07.2016 to 17.07.2016

According to district forecast issued by the India Meteorological Department for Coimbatore district, sky will be mostly cloudy. Light to moderate rainfall is expected during the five days forecast. Maximum temperature is expected to be around 29°C to 32°C and minimum temperature is expected to be around 21°C to 23°C. Morning relative humidity is expected to be around 72 to 90 percent and evening relative humidity is expected to be around 58 to 85 per cent. Average wind speed is expected to be around 21 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)
13.07.2016	2	32	23	6	72	58	21	230
14.07.2016	3	32	23	6	75	64	21	230
15.07.2016	3	32	23	6	79	68	21	230
16.07.2016	19	30	22	7	85	75	21	230
17.07.2016	40	29	21	7	90	85	21	230

## Crop Stages at Coimbatore

Blocks	Sugar cane	Banana	Vegetables (Tomato, Bhendi, Brinjal)	Rice	Sesame	Sorghum	Turmeric	Irrigated bajra
Thondamuthur	V	6-9 months	V-P	Pi	F	V	LP	S
Karamadai	V	6-9 months	V-P	Pi	F	V	LP	S
Sulur	V	6-9 months	V-P	Pi	F	V	LP	S
Sultanpet	V	6-9 months	V-P	Pi	F	V	LP	S
Pollachi	V	6-9 months	V-P	Pi	F	V	LP	S
P.N Palayam	V	6-9 months	V-P	Pi	F	V	LP	S
Kinathukadavu	V	6-9 months	V-P	Pi	F	V	LP	S
Annur	V	6-9 months	V-P	Pi	F	V	LP	S
Madukarai	V	6-9 months	V-P	Pi	F	V	LP	S
Annaimalai	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

- ✓ With the receipt of rainfall, 60 days old turmeric may be top dressed with 25kg Nitrogen and 18 kg K<sub>2</sub>O/ ha.
- ✓ Considering the anticipated high relative humidity, grapes may be infected with either powdery mildew or downy mildew. To control powdery mildew spray 0.3% wettable sulphur. To control downy mildew, spray 1% Bordeaux mixture.
- ✓ Since the Kar rice is in tillering stage, apply 30 kg Nitrogen and 10 kg K<sub>2</sub>O / ha and don't drain water after application. This application may be done before 16<sup>th</sup> July.
- ✓ Since the weather is favourable for green leaf hopper infestation in Kar rice, spray fenthion 100 EC @ 500 ml / ha.
- ✓ Banana raised for marketing during Onam festival may likely to be lodged with heavy wind and light rain anticipated. Protect the crop by giving support to avoid lodging.

### SMS advisory

- ✓ Since the favourable weather is anticipated for green leaf hopper infestation in Kar rice, spray fenthion 100 EC @ 500 ml / ha.