



Agro-Met Advisory Bulletin for the District of Coimbatore

Forecast Period: 18th May 2016 to 22nd May 2016



Issued jointly by TNAU and IMD

Bulletin No:040/2016

Date: 17.05.2016

Weather Summary for the period since the issue of last bulletin 039 (13.05.2016) for Tamil Nadu.

Maximum temperature ranged from 30°C to 42°C and minimum temperature ranged from 24°C to 30°C did prevail over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 19°C to 24°C and minimum temperature ranged from 12°C to 14°C during the period. Isolated heavy rainfall was recorded in Tamil Nadu.

Past weather Summary for Coimbatore district

Cloud Cover (Octa)	5 - 8
Rainfall (mm)	15.19
Maximum temperature(°C)	34 - 36
Minimum temperature (°C)	23 - 25
Morning relative humidity (%)	66 - 84
Evening relative humidity (%)	53 - 95
Wind speed (Kmph)	5 - 12

Weather forecast for next five days: 18.05.2016 to 22.05.2016

According to district forecast issued by the India Meteorological Department for Coimbatore district, sky will be cloudy and heavy rainfall is expected for next five days. Maximum temperature is expected to be from 26°C to 27°C and minimum temperature is expected to be from 24°C to 25°C. Morning relative humidity is expected to be from 88 to 90 percent and evening relative humidity is expected to be from 84 to 88 per cent. Average wind speed is expected to be from 10 km to 14 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)
18.05.16	30	26	24	8	90	88	11	250
19.05.16	40	26	24	8	90	88	10	250
20.05.16	40	26	24	8	90	88	13	240
21.05.16	20	27	25	7	88	84	14	260
22.05.16	2	27	25	7	88	84	13	250

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

- ✓ Rainfall is continuing for next five days. Provide adequate drainage to irrigated maize, cumbu and sorghum.
- ✓ Considering the anticipated rainfall provide adequate drainage to recently planted turmeric rhizome to avoid rhizome rot.
- ✓ Rainfall with increased wind speed is expected and hence propping may be done in 5 months old banana and sugarcane.
- ✓ Provide deep basin one meter away from the coconut trunk to harvest the anticipated rainfall.
- ✓ Anticipated heavy rainfall with lightning and thunder, hence prevent the animals from grazing outside.
- ✓ Heavy rainfall is anticipated; hence, provide sufficient drainage facility to harvest excess rainwater in the farm pond.

SMS advisory

- ✓ Heavy rainfall is anticipated; hence, provide sufficient drainage facility to harvest excess rainwater in the farm pond.

**Professor and Head
ACRC**