



Agro-Met Advisory Bulletin for the Coimbatore District
Forecast Period: 16th November 2016 to 20th November 2016



Issued jointly by TNAU and IMD

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Weather Summary for the period since the issue of last bulletin 091(11.11.2016) for Tamil Nadu.

Maximum temperature ranged from 29°C to 35°C and minimum temperature ranged around 17°C to 27°C did prevail over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 17°C to 19°C and minimum temperature ranged from 7°C to 12°C during the period. Isolated rainfall was recorded in Tamil Nadu.

Past weather Summary for Coimbatore district

Cloud Cover (Octa)	5-7
Rainfall (mm)	0
Maximum temperature(°C)	31-33
Minimum temperature (°C)	22-25
Morning relative humidity (%)	74-82
Evening relative humidity (%)	41-50
Wind speed (Kmph)	6-9

Weather forecast for next five days: 16.11.2016 to 20.11.2016

According to district forecast issued by the India Meteorological Department for Coimbatore district, sky will be partly cloudy. Drizzling is expected on 17th & 18th and light rainfall on 20.11.2016. Maximum temperature is expected to be around 32°C and minimum temperature is expected to be 24°C. Morning relative humidity is expected to be 75 percent and evening relative humidity is expected to be 47 per cent. Average wind speed is expected to be around 8 km per hour and the wind direction will be from east direction.

Date	Rainfall (mm)	Max.Te mp. (°C)	Min.Temp. (°C)	Total Cloud cover (octa)	MaxRH (%)	Min RH (%)	Wind speed (kmph)	Wind direction (deg)
16.11.16	0	32	24	5	75	47	8	90
17.11.16	1	32	24	5	75	47	8	90
18.11.16	0.5	32	24	5	75	47	8	90
19.11.16	0	32	24	5	75	47	8	90
20.11.16	4	32	24	5	75	47	8	90

Crop Stages at Coimbatore

Blocks	Sugar cane	Rice	Dry land Crops	Cotton
Thondamuthur	7 months	V	S	S & F
Karamadai	10 months	V	S	S & F
Sulur	10 months	V	S	S & F
Sultanpet	8 months	V	S	S & F
Pollachi	7 months	V	S	S & F
P.N Palayam	6 months	V	S	S & F
Kinathukadavu	9 months	V	S	S & F
Annur	7 months	V	S	S & F
Madukarai	9 months	V	S	S & F
Annaimalai	7 months	V	S	S & F

V- Vegetative; V; S – Sowing ; S & F ; Square and Flowering

Agro Advisory

- ✓ Decreasing minimum temperature lead to Zinc deficiency in Samba rice at flowering stage crop. Hence spray 0.5% Zinc sulphate + 1% Urea solution during evening hours.
- ✓ With the receipt of anticipated rain, sow the Bengal gram under dry land black soil.
- ✓ Considering the wind speed, 9 to 10 months old banana may be given support against lodging.
- ✓ Present weather is conducive for cattle flees, especially in the morning. Hence the cattle shed may be cleaned with antiseptic bio chemical solution.

SMS advisory

- ✓ Decreasing minimum temperature lead to Zinc deficiency in Samba rice at flowering stage crop. Hence spray 0.5% Zinc sulphate + 1% Urea solution during evening hours.

**Professor and Head
ACRC**