



Agro-Met Advisory Bulletin for the Coimbatore District



Forecast Period: 05th May 2018 to 09th May 2018

Issued jointly by TNAU and IMD

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Weather Summary for the period since the issue of last bulletin 34 (01.05.2018) for Tamil Nadu.

Maximum temperature ranged from 32°C to 42°C and minimum temperature ranged around 21°C to 30°C did prevail over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 22°C to 25°C and minimum temperature ranged 12°C to 14°C during the period. Isolated rainfall was recorded in Tamil Nadu.

Past weather Summary for Coimbatore district

Cloud Cover (Octa)	5-7
Rainfall (mm)	27.5
Maximum temperature(°C)	32-37
Minimum temperature (°C)	21-25
Morning relative humidity (%)	74-88
Evening relative humidity (%)	47-62
Wind speed (Kmph)	10-14

Weather forecast for next five days: 05.05.2018 to 09.05.2018

According to district forecast issued by the India Meteorological Department for Coimbatore district, sky will be mostly cloudy. Moderate rainfall is expected on next five days. Maximum temperature is expected to be around 36°C and minimum temperature is expected to be around 24°C to 25°C. Morning relative humidity is expected to be around 80 to 85 per cent and evening relative humidity is expected to be around 50 to 55 per cent. Average wind speed is expected to be around 10 km per hour and the wind direction will be from southwest direction.

Date	Rainfall (mm)	Max.Temp. (°C)	Min.Temp. (°C)	Total Cloud cover (octa)	Max RH (%)	Min RH (%)	Wind speed (kmph)	Wind direction (deg)
05.05.18	20	36	25	5	85	55	10	200
06.05.18	12	36	25	5	85	55	10	200
07.05.18	10	36	24	5	80	50	10	180
08.05.18	20	36	24	5	80	50	10	180
09.05.18	18	36	24	5	80	50	10	180

Crop Stages at Coimbatore

Blocks	Sugar cane	Cumbu	Turmeric	Millets	Cotton
Thondamuthur	V&M	S	S	M	F &BP
Karamadai	V&M	S	S	M	F &BP
Sulur	V&M	S	S	M	F &BP
Sultanpet	V&M	S	S	M	F &BP
Pollachi	V&M	S	S	M	F &BP
P.N Palayam	V&M	S	S	M	F &BP
Kinathukadavu	V&M	S	S	M	F &BP
Annur	V&M	S	S	M	F &BP
Madukarai	V&M	S	S	M	F &BP
Annaimalai	V&M	S	S	M	F &BP

V-Vegetative; S–Sowing; BP–Boll picking; F –Flowering

Agro Advisory

- ✓ Moderate rainfall with squally wind is expected, five months old banana and sugarcane crop propping may be done against the ill effect of squally.
- ✓ Inward ring basin may be strengthened around coconut trees to harvest anticipated rainfall in the root zone.
- ✓ This is the best time for preparation of land for ensuing turmeric crop planting hence prepare the land by utilizing expected rain fall.
- ✓ By utilizing last week and anticipated rainfall summer ploughing may be done to control soil borne pest and disease weeds.

SMS advisory

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**Professor and Head
Agro Climate Research Centre**