



Agro-Met Advisory Bulletin for the District of Coimbatore

Forecast Period: 7th Sept. 2016 to 11th Sept. 2016



Issued jointly by TNAU and IMD

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Weather Summary for the period since the issue of last bulletin 071(02.09.2016) for Tamil Nadu.

Maximum temperature ranged from 28°C to 37°C and minimum temperature ranged around 21°C to 28°C did prevail over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 17°C to 20°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)	17.9
Maximum temperature(°C)	31-32
Minimum temperature (°C)	21-23
Morning relative humidity (%)	76-82
Evening relative humidity (%)	53-70
Wind speed (Kmph)	11-21

Weather forecast for next five days: 07.09.2016 to 11.09.2016

According to district forecast issued by the India Meteorological Department for Coimbatore district, sky will be partly cloudy. Light rainfall is expected during the five days forecast. Maximum temperature is expected to be 33°C and minimum temperature is expected to be 23°C. Morning relative humidity is expected to be 76 percent and evening relative humidity is expected to be 53 per cent. Average wind speed is expected to be around 17 km per hour and the wind direction will be from south direction.

Date	Rainfall (mm)	Max. Temp. (°C)	MinTemp. (°C)	Total Cloud cover (octa)	MaxRH (%)	Min RH (%)	Wind speed (kmph)	Wind direction (deg)
07.09.16	0	33	23	6	76	53	17	180
08.09.16	2	33	23	6	76	53	17	180
09.09.16	3	33	23	6	76	53	17	180
10.09.16	4	33	23	6	76	53	17	180
11.09.16	4	33	23	6	76	53	17	180

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

- ✓ By utilizing the anticipated rainfall, land preparation may be initiated in rainfed black soil towards pre monsoon sowing.
- ✓ Turmeric is at bulking stage, which is critical for both moisture stress and excess water. Hence, care to keep sufficient moisture and avoid excess moisture or over dry.
- ✓ Considering the anticipated light rainfall, Samba paddy nursery sowing may be taken up with medium duration rice variety.
- ✓ Present weather is conducive for the initiation of foot and mouth disease in dairy animals and cattle. All veterinary dispensaries or hospitals at Tiruppur and Coimbatore district have arranged for foot and mouth vaccination from 1.9.2016 to 30.9.2016. All farmers must utilize the opportunity to vaccinate the animals effectively on free of cost.

SMS advisory

- ✓ Considering the anticipated light rainfall, Samba paddy nursery sowing may be taken up with medium duration rice variety.

**Professor and Head
ACRC**