



Agro-Met Advisory Bulletin for the District of Coimbatore
Forecast Period: 24th February 2016 to 28th February 2016



Issued jointly by TNAU and IMD

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Weather Summary for the period since the issue of last bulletin 015 (19.02.2016) for Tamil Nadu.

Maximum temperature from 31°C to 36°C and minimum temperature range from 23°C to 25°C did prevail over the State. Kodaikanal and Uthagamandalam recorded maximum temperature from 16°C to 23°C and minimum temperature range was from 09°C to 11°C during the period. Dry weather was recorded in Tamil Nadu except Tirunelveli district, where rainfall of 1.3mm was observed.

Past weather Summary for Coimbatore district

Cloud Cover (Octa)	2 - 5
Rainfall (mm)	0.0
Maximum temperature(°C)	33 - 36
Minimum temperature (°C)	22 - 24
Morning relative humidity (%)	63 - 78
Evening relative humidity (%)	27 - 35
Wind speed (Kmph)	09 - 13

Weather forecast for next five days: 24.02.2016 to 28.02.2016

According to district forecast issued by the India Meteorological Department for Coimbatore district, sky will be partly cloudy. Dry weather is expected. Maximum temperature is expected to be around 36°C and minimum temperature is expected to be around 23°C. Morning relative humidity is expected to be around 75 per cent and evening relative humidity is expected to be around 32 per cent. Average wind speed is expected to be around 11km per hour and the wind direction will be from North East direction.

Date	Rainfall (mm)	Max Temp. (°C)	Min Temp. (°C)	Total Cloud cover (octa)	Max RH (%)	Min RH (%)	Wind speed (kmph)	Wind direction (deg)
24.02.16	0	36	23	3	75	32	11	80
25.02.16	0	36	23	3	75	32	11	80
26.02.16	0	36	23	3	75	32	11	80
27.02.16	0	36	23	3	75	32	11	80
28.02.16	0	36	23	3	75	32	11	80

Crop Stages at Coimbatore

Blocks	Sugar cane	Banana	Turmeric	Vegetables (Tomato, Bhendi, Brinjal)	Pulses	Rice	sesame
Thondamuthur	P + V	6-9 months & P	H	V-P	H	H-N-T	S
Karamadai	P + V	6-9 months & P	H	V-P	H	H-N-T	S
Sulur	P + V	6-9 months & P	H	V-P	H	H-N-T	S
Sultanpet	P + V	6-9 months & P	H	V-P	H	H-N-T	S
Pollachi	P + V	6-9 months & P	H	V-P	H	H-N-T	S
P.N Palayam	P + V	6-9 months & P	H	V-P	H	H-N-T	S
Kinathukadavu	P + V	6-9 months & P	H	V-P	H	H-N-T	S
Annur	P + V	6-9 months & P	H	V-P	H	H-N-T	S
Madukarai	P + V	6-9 months & P	H	V-P	H	H-N-T	S
Annaimalai	P + V	6-9 months & P	H	V-P	H	H-N-T	S

P+ V - Planting & Vegetative; H - Harvest; V- P- Vegetative & Picking; H-N-T- Harvest, Nursery & Transplanting; S - Sowing

Agro Advisory

- ✓ Due to rising temperature (both maximum and minimum), sucking pest may appear in transplanted Navarai season rice. To control, spray Phosphamidon 40SL @ 600 ml / ha.
- ✓ Apply 91Kg N + 37Kg K₂O per hectare as top dressing followed by irrigation for early season planted sugarcane more than 60 days and mid-season planted sugarcane more than 30 days.
- ✓ Considering the temperature rise, milch animals need mineral mixture and hence 50grams of TANUVAS smart mineral mixture per animal per day may be mixed along with animal feed. Since temperature is rising provide enough drinking water.
- ✓ Considering the rising maximum temperature and high morning relative humidity, it is proposed give Foot and Mouth disease vaccination to all cattle and buffalo at Coimbatore and Trippur districts from 1.03.16 to 31.03.16 as 10th round. Contact local veterinary staff.

SMS advisory

Because of rising temperature sucking pest may appear in transplanted Navarai season rice. To control spray Phosphamidon 40SL @ 600 ml / ha.

**Professor and Head
ACRC, Coimbatore**