



Tamil Nadu Agricultural University

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India Meteorological Department

Agromet Advisory Bulletin for the Coimbatore District

Bulletin No.033/2024 Issued on 23.04.2024

(From 24th April 2024 to 28th April 2024)

Issued jointly by Agro Climate Research Centre, TNAU and IMD



Past Weather for Tamil Nadu District

Weather Summary for the period since the issue of last bulletin 032 (18.04.2024) for Tamil Nadu. Maximum temperature ranged from 35°C to 42°C and minimum temperature ranged from 26°C to 30°C, over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 22°C to 28°C and minimum temperature ranged from 13°C to 15°C. During this period occurred rainfall was recorded in Tamil Nadu.

Coimbatore District Past Weather

In Coimbatore district, during 18.04.2024 to 22.04.2024 the Maximum temperature was recorded was 37°C to 39°C the minimum temperature was 26°C. The morning relative humidity recorded was 74 per cent and evening relative humidity was 25 per cent. The average wind speed recorded was 08-13 km per hour and the wind direction were from East direction.

Weather Summary for Coimbatore district

Past week Summary (18.04.2024 to 22.04.2024)					Ensemble weather forecast valid until 08.30 hrs of 28.04.2024					
Day-1 18/04	Day-2 19/04	Day-3 20/04	Day-4 21/04	Day-5 22/04	Date	Day-1 24/04	Day-2 25/04	Day-3 26/04	Day-4 27/04	Day-5 28/04
0.0	0.0	0.0	0.8	0.6	Rainfall	1	0	0	0	0
39	38	39	37	39	Max. Temp. (°C)	40	40	41	40	41
26	26	26	26	26	Mini. Temp. (°C)	27	26	26	27	27
5	5	6	5	4	Cloud cover (Octa)	4	4	2	2	4
74	70	70	74	67	RH morning (%)	70	70	70	70	80
40	39	51	25	36	RH evening (%)	20	20	20	20	30
10	12	13	8	13	Wind (kmph)	8	8	8	8	8
200	200	230	90	200	Wind Direction	250	340	270	250	240

Weather forecast for next five days: (24.04.2024 to 28.04.2024)

According to district forecast issued by the India Meteorological Department for Coimbatore district, sky will be clear. Light rainfall expected on 24.04.2024 Maximum temperature is expected to be around 40°C to 41°C. Minimum temperature is expected to be around 26°C to 27°C. Morning relative humidity is expected to be around 80 per cent and evening relative humidity is expected to be around 20 per cent. Average wind speed is expected to be around 8 km per hour and the wind direction will be from South West direction.

Coimbatore District Block Wise Rainfall(mm) for next five days												
Date	Anamalai	Annur	Karamadai	Kinathukadavu	Madukkarai	PN Palayam	Pollachi North	Pollachi South	Sarcarsamakulam	Sultanpet	Sulur	Thondamuthur
24-04-2024	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0
25-04-2024	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
26-04-2024	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27-04-2024	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28-04-2024	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Agro Advisory

Crop	Stage	Advisory
General		Dry days are expected with wind speed of 08-12 km/hr. High temperature with dry weather is expected during the afternoon hours (12.00 to 3 PM). Hence, farmers are advised to avoid working during the hours. Irrigation may be done based on soil moisture and apply crop residue mulches to all irrigated crops to maintain sufficient soil moisture.
Cumbu / sorghum		This is the best time for sowing Cumbu and sorghum instead of maize.
Sesamum	Milking stage	Prevailing high temperature and low RH may favours the sucking pest ekkadian in the milky capsules of summer irrigated sesame sown during February month. To control the pest dust 5% malathion in the evening hours.
Sugarcane	Vegetative	Prevailing dry weather is favourable for the early shoot borer attack in sugarcane hence farmers are requested to do irrigation frequently and do mulching.
Animal Husbandry		Increasing temperature and decreasing relative humidity may cause discomfort to the animals. Hence, provide clean water to both animals and poultry. To avoid the heat stress to animals feed the animal during night or early morning or late evening hours. Summer rains may occur as thunder storm during the afternoon hours. Safeguard the animals.

SMS advisory

- High temperature with dry weather is expected during the afternoon hours (12.00 to 3 PM). Hence, farmers are advised to avoid working or going out during the hours.

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