



Tamil Nadu Agricultural University
&
India Meteorological Department
Agromet Advisory Bulletin for the Coimbatore District
Bulletin No.039/2022 Issued on 17.05.2022
(From 18th May 2022 to 22nd May 2022)
Issued jointly by Agro Climate Research Centre, TNAU and IMD



Weather Summary for the period since the issue of last bulletin 038 (13.05.2022) for Tamil Nadu. Maximum temperature ranged from 33°C to 40°C and minimum temperature ranged from 24°C to 28°C, over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 17°C to 21°C and minimum temperature ranged from 10°C to 13°C. During this period isolated rainfall was recorded in Tamil Nadu.

Weather Summary for Coimbatore district

Past week Summary (12.05.2022 to 16.05.2022)						Ensemble weather forecast valid until 08.30 hrs of 22.05.2022				
Day-1 12/05	Day-2 13/05	Day-3 14/05	Day-4 15/05	Day-5 16/05	Date	Day-1 18/05	Day-2 19/05	Day-3 20/05	Day-4 21/05	Day-5 22/05
0.5	14.5	1.4	9.3	4.7	Rainfall	35	18	8	3	5
26	30	32	32	31	Max. Temp. (°C)	32	29	29	30	31
22	22	23	24	23	Mini. Temp. (°C)	23	22	22	24	24
7	6	5	7	7	Cloud cover (Octa)	7	7	5	3	3
78	83	85	91	88	RH morning (%)	80	80	80	80	80
78	74	74	74	76	RH evening (%)	70	70	70	70	70
17	16	23	19	17	Wind (kmph)	12	12	12	12	12
200	180	200	200	230	Wind Direction	250	230	230	230	230

Weather forecast for next five days: (18.05.2022 to 22.05.2022)

According to district forecast issued by the India Meteorological Department for Coimbatore district, sky will be partly cloudy. Moderate to heavy rainfall is expected. Maximum temperature is expected to be around 29°C to 32°C. Minimum temperature is expected to be around 22°C to 24°C. Morning relative humidity is expected to be around 80 per cent and evening relative humidity is expected to be around 70 per cent. Average wind speed is expected to be around 12 km per hour and the wind direction will be from South West direction.

Agro Advisory

Crop	Stage	Advisory
General		Moderate to heavy rainfall with thunder and lightning is expected in western zone districts. Irrigation may be postponed to all standing crops . To harvest the summer rains, summer ploughing may be done against the slope with inverting type of plough.
Rice	Sowing	Considering the anticipated rainfall nursery land preparation may be done followed by sowing of short duration rice with proper drainage.
Sorghum	Vegetative	With the receipt of light rainfall in the past week, hand weeding may be done in irrigated sorghum and apply 50 kg of urea per hectare as second top dressing.
Groundnut	Sowing	This is the right time for sowing of Chithirai pattam rainfed groundnut at Pollachi taluk of Coimbatore district. Field preparation followed by sowing may be done, since rain is anticipated.
Banana		Light rain with wind speed of 8 -12 kmph is expected. Protect five months and above old banana by providing stacking to avoid lodging of the crop
Turmeric	Land preparation	Planting of Turmeric may be done by utilizing the favourable weather condition.
Grapes	Pruning	For monsoon crop of grapes, pruning may be done since weather is favourable for this operation
Coconut		Provide inward ring basin around coconut and fruit tree crops to harvest summer rains in root zone.
Animal		Rainfall with thunderstorm is expected. Protect the animal properly. Safeguard the dry feed from rain and moisture.

SMS advisory

- Moderate to heavy rainfall with lightening and thunder is expected. Take proper safety measures for animal.

**Professor and Head
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