



**Tamil Nadu Agricultural University**  
&  
**India Meteorological Department**  
**Agromet Advisory Bulletin for the Coimbatore District**  
**Bulletin No.066/2022 Issued on 19.08.2022**  
**(From 20<sup>th</sup> August 2022 to 24<sup>th</sup> August 2022)**  
**Issued jointly by Agro Climate Research Centre, TNAU and IMD**



Weather Summary for the period since the issue of last bulletin 065 (16.08.2022) for Tamil Nadu. Maximum temperature ranged from 32°C to 38°C and minimum temperature ranged from 21°C to 29°C, over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 19°C to 22°C and minimum temperature ranged from 09°C to 12°C. During this period isolated rainfall was recorded in Tamil Nadu.

**Weather Summary for Coimbatore district**

Past week Summary (16.08.2022 to 18.08.2022)				Ensemble weather forecast valid until 08.30 hrs of 24.08.2022				
Day-1 16/08	Day-2 17/08	Day-3 18/08	Date	Day-1 20/08	Day-2 21/08	Day-3 22/08	Day-4 23/08	Day-5 24/08
0.0	0.0	0.1	Rainfall	15	12	10	18	35
33	35	33	Max. Temp. (°C)	32	33	33	33	31
23	23	24	Mini. Temp. (°C)	23	22	22	22	21
5	5	7	Cloud cover (Octa)	6	5	5	5	6
81	84	85	RH morning (%)	85	80	80	80	85
51	66	67	RH evening (%)	70	65	65	65	70
13	16	14	Wind (kmph)	12	12	12	12	12
200	200	200	Wind Direction	250	250	230	230	230

**Weather forecast for next five days: (20.08.2022 to 24.08.2022)**

According to district forecast issued by the India Meteorological Department for Coimbatore district, sky will be mostly cloudy. Moderate to heavy rainfall is expected on next five days. Maximum temperature is expected to be around 31°C to 33°C. Minimum temperature is expected to be around 21°C to 23°C. Morning relative humidity is expected to be around 85 per cent and evening relative humidity is expected to be around 65 per cent. Average wind speed is expected to be around 12 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	Sultanpit	Sulur	Thondamuthur
20-08-2022	64	102	98	95	108	109	76	76	110	102	110	102
21-08-2022	40	60	52	54	58	58	46	46	60	63	63	55
22-08-2022	35	45	38	40	40	40	37	37	43	48	46	39
23-08-2022	49	72	66	70	79	77	57	57	79	74	79	75
24-08-2022	74	107	105	100	112	113	84	84	114	106	113	107

### Agro Advisory

Crop	Stage	Advisory
General		Moderate to heavy rainfall with wind speed of 12 km per hour is expected in western zone during next five days. Hence, provide irrigation based on the soil moisture and provide adequate support to tall crops.
Rice	Flowering	By utilizing anticipated rainfall, apply 2 <sup>nd</sup> top dressing @ 25kg Urea and 10kg Potash per acre to transplanted kar season rice.
Sorghum	Sowing	By utilizing rainfall, fodder sorghum may be sown under rainfed lands
Cowpea	Sowing	By utilizing rainfall, cowpea may be sown under rainfed lands
Sugarcane		Considering the anticipated drizzling, second top dressing with 85 kg Urea + 25 kg Potash / acre may be given to late season planted cane, followed by earthing up.
Tomato	Planting	Since, rainfall is expected tomato seedling may be transplanted in ridges and furrows under rainfed conditions.
Banana		Expected Wind speed is more than 12 km per hour with rainfall, hence five months old banana and sugarcane may be propped against lodging. Avoid irrigation.

Turmeric		Micronutrient deficiency in Turmeric due to cloudy weather, can be managed with spray of each 375 gram Ferrous sulphate, Zinc sulphate, borax and urea after mixing in 250 liters of water per hectare. Spray twice at 25 days interval.
Animal		<p>Considering the present weather, which is conducive for many pathogen in milch animals. Hence clean the udder with 1% potassium permanganate before and after milking.</p> <p>Farmers are advised not to allow their animals to graze near pond or lake areas to avoid fluke infestation</p>

### **SMS advisory**

- By utilizing rainfall, fodder sorghum and cowpea may be sown under rainfed lands

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