



Tamil Nadu Agricultural University
&
India Meteorological Department
Agromet Advisory Bulletin for the Coimbatore District
Bulletin No.067/2022 Issued on 23.08.2022
(From 24th August 2022 to 28th August 2022)
Issued jointly by Agro Climate Research Centre, TNAU and IMD



Weather Summary for the period since the issue of last bulletin 066 (19.08.2022) for Tamil Nadu. Maximum temperature ranged from 30°C to 38°C and minimum temperature ranged from 22°C to 29°C, over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 20°C to 22°C and minimum temperature ranged from 10°C to 12°C. During this period isolated rainfall was recorded in Tamil Nadu.

Weather Summary for Coimbatore district

Past week Summary (19.08.2022 to 22.08.2022)					Ensemble weather forecast valid until 08.30 hrs of 28.08.2022				
Day-1 19/08	Day-2 20/08	Day-3 21/08	Day-3 22/08	Date	Day-1 24/08	Day-2 25/08	Day-3 26/08	Day-4 27/08	Day-5 28/08
6.6	1.2	0.0	1.1	Rainfall	22	24	26	26	8
33	32	32	33	Max. Temp. (°C)	32	30	30	30	30
24	23	23	23	Mini. Temp. (°C)	22	21	21	21	21
7	7	6	6	Cloud cover (Octa)	8	8	8	8	8
85	83	82	76	RH morning (%)	70	70	80	80	80
67	67	66	85	RH evening (%)	50	50	50	50	40
17	19	19	23	Wind (kmph)	8	8	6	6	6
230	230	230	230	Wind Direction	270	80	280	290	290

Weather forecast for next five days: (24.08.2022 to 28.08.2022)

According to district forecast issued by the India Meteorological Department for Coimbatore district, sky will be cloudy. Moderate to heavy rainfall is expected on next five days. Maximum temperature is expected to be around 30°C to 32°C. Minimum temperature is expected to be around 21°C to 22°C. Morning relative humidity is expected to be around 80 per cent and evening relative humidity is expected to be around 40 per cent. Average wind speed is expected to be around 6-8 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	Sultanpit	Sulur	Thondamuthur
24-08-2022	82	120	119	115	130	130	94	94	131	119	129	124
25-08-2022	68	89	100	86	95	98	74	74	96	81	90	93
26-08-2022	31	44	50	39	42	45	34	34	44	39	42	41
27-08-2022	29	38	40	35	37	38	31	31	38	35	37	36
28-08-2022	26	28	27	24	21	22	26	26	23	27	24	22

Agro Advisory

Crop	Stage	Advisory
General		<p>Moderate rainfall with wind speed of 6 – 8 km per hour is expected in western zone during next five days. Hence, postpone the irrigation based and provide adequate support to tall crops.</p> <p>Heavy rain fall is expected western ghats and adjoining areas, therefore those people who are living in those areas may be advised to take suitable precautions for animal safety.</p>
Rice	Vegetative and Flowering	Moderate rainfall is expected. Provide adequate drainage to recently planted rice.
Sorghum	Sowing	By utilizing rainfall, fodder sorghum may be sown under rainfed lands
Maize	Sowing	By utilizing prevailing rainfall, maize crop can be sown in both under irrigated as well as rainfed condition.
Cowpea	Sowing	By utilizing rainfall, cowpea may be sown under rainfed lands

Sugarcane		Considering the moderate rainfall, 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 10 km per hour with rainfall, hence five months old banana and sugarcane may be propped against lodging. Avoid irrigation.
Turmeric		Since rain fall is expected, suitable drainage facilities may be created to the turmeric crop. Prevailing weather condition is suitable for leaf spot disease, monitor and if needed spray mancozeb @ 2.5 / of water.
Animal		<p>Present weather 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> <p>Heavy wind and cloudiness may cause thirst for water in animals. Hence, provide adequate clean drinking water.</p>

SMS advisory

- By utilizing prevailing rainfall, maize crop can be sown in both under irrigated as well as rainfed condition.

**Professor and Head
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