



Tamil Nadu Agricultural University
&
India Meteorological Department
Agromet Advisory Bulletin for the Coimbatore District
Bulletin No.068/2022 Issued on 26.08.2022
(From 27th August 2022 to 31st August 2022)
Issued jointly by Agro Climate Research Centre, TNAU and IMD



Weather Summary for the period since the issue of last bulletin 067 (23.08.2022) for Tamil Nadu. Maximum temperature ranged from 32°C to 37°C and minimum temperature ranged from 22°C to 27°C, over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 16°C to 22°C and minimum temperature ranged from 10°C to 11°C. During this period isolated rainfall was recorded in Tamil Nadu.

Weather Summary for Coimbatore district

Past week Summary (23.08.2022 to 25.08.2022)				Ensemble weather forecast valid until 08.30 hrs of 31.08.2022				
Day-1 23/08	Day-2 24/08	Day-3 25/08	Date	Day-1 27/08	Day-2 28/08	Day-3 29/08	Day-4 30/08	Day-5 31/08
23.8	7.2	5.4	Rainfall	35	34	16	32	34
32	31	28	Max. Temp. (°C)	33	32	31	31	31
22	23	22	Mini. Temp. (°C)	22	21	21	21	21
7	7	7	Cloud cover (Octa)	8	8	8	8	8
87	88	83	RH morning (%)	80	90	90	90	90
76	81	95	RH evening (%)	50	60	60	60	60
23	21	9	Wind (kmph)	8	10	10	8	8
230	230	200	Wind Direction	280	280	290	300	300

Weather forecast for next five days: (27.08.2022 to 31.08.2022)

According to district forecast issued by the India Meteorological Department for Coimbatore district, sky will be cloudy. Light to moderate 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 22°C. Morning relative humidity is expected to be around 90 per cent and evening relative humidity is expected to be around 50 per cent. Average wind speed is expected to be around 8-10 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
27-08-2022	63	84	91	81	91	93	70	70	92	79	87	88
28-08-2022	40	52	57	48	51	53	43	43	52	47	50	50
29-08-2022	30	48	53	38	40	45	34	34	44	41	42	40
30-08-2022	36	54	63	46	49	54	40	40	52	46	49	49
31-08-2022	23	37	33	26	22	26	26	26	27	36	31	22

Agro Advisory

Crop	Stage	Advisory
General		<p>Moderate to heavy rainfall with wind speed of >10 km per hour is expected in western zone during next five days. Hence, postpone the irrigation and provide adequate support to tall crops.</p> <p>Heavy rainfall is expected in western ghats and adjoining areas and therefore landslides and flash floods may be expected. Hence farmers are requested to take suitable precautions to safeguard themselves and their animals.</p> <p>Avoid spraying of pesticides and weedicide as moderate rainfall is expected.</p>
Rice	Vegetative and Flowering	<p>Moderate rainfall is expected. Provide adequate drainage to recently planted rice.</p> <p>Avoid fertilizer application as root activity will be less due to cloud cover.</p>

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
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		Due to rain and high relative humidity rhizome rot would initiate infection in turmeric. Drench with Bordeaux mixture 1% or Copper oxy chloride 0.25%.
Animal		Farmers are advised not to allow their animals to graze near pond or lake areas to avoid fluke infestation. Heavy wind and cloudiness may cause thirst for water in animals. Hence, provide adequate clean drinking water.

SMS advisory

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**Professor and Head
Principal Nodal Officer (GKMS)
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