



Tamil Nadu Agricultural University
&
India Meteorological Department
Agromet Advisory Bulletin for the Coimbatore District
Bulletin No.069/2022 Issued on 30.08.2022
(From 31st August 2022 to 04th September 2022)
Issued jointly by Agro Climate Research Centre, TNAU and IMD



Weather Summary for the period since the issue of last bulletin 068 (26.08.2022) for Tamil Nadu. Maximum temperature ranged from 30°C to 36°C and minimum temperature ranged from 21°C to 26°C, over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 17°C to 20°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 (26.08.2022 to 29.08.2022)					Ensemble weather forecast valid until 08.30 hrs of 04.09.2022				
Day-1 26/08	Day-2 27/08	Day-3 28/08	Day-4 29/08	Date	Day-1 31/08	Day-2 01/09	Day-3 02/09	Day-4 03/09	Day-5 04/09
15.9	36.7	16.7	10.1	Rainfall	30	18	15	25	15
33	32	30	32	Max. Temp. (°C)	33	33	33	31	32
22	21	22	23	Mini. Temp. (°C)	22	22	22	22	22
7	7	7	7	Cloud cover (Octa)	7	7	7	7	7
83	93	86	91	RH morning (%)	80	80	80	80	80
75	87	62	86	RH evening (%)	70	70	70	70	70
8	12	14	12	Wind (kmph)	8	8	8	10	10
230	230	200	230	Wind Direction	160	230	230	230	230

Weather forecast for next five days: (31.08.2022 to 04.09.2022)

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 22°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 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	Sultanpet	Sulur	Thondamuthur
31-08-2022	57	56	54	57	56	55	57	57	56	58	57	56
01-09-2022	43	51	51	43	41	44	44	44	44	49	45	41
02-09-2022	29	43	41	40	44	44	34	34	45	43	45	42
03-09-2022	36	56	55	52	58	58	42	42	59	56	59	55
04-09-2022	25	38	42	33	36	39	29	29	38	34	36	35

Agro Advisory

Crop	Stage	Advisory
General		<p>Moderate rainfall with wind speed of 8 - 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 safeguards themselves and their animals.</p>
Rice	Vegetative and Flowering	<p>Kuruvai rice crop at flowering stage may be top dressed with 30 kg urea and 10 kg murate of potash per acre. Do not drain water in top dressed plot.</p> <p>Considering the receipt of rainfall nursery preparation may be done for Samba rice.</p> <p>Since rainfall is anticipated, provide drainage to Kar rice which is at milky to maturity stage.</p>
Cotton	Sowing	Complete the winter Combodia cotton sowing before 31 st August.

Sugarcane		Provide propping for early season and midseason planted canes against lodging with heavy wind anticipated.
Tomato	Planting	Leaf minor is observed in Tomato due to prevailing weather. To control spray 5 per cent Neem Seed Kernel Extract during non rainy period.
Banana		Expected Wind speed is more than 10 km per hour with rainfall, hence five months old banana may be provided with support against lodging. Avoid irrigation. After the harvest of fruits for 'Onum' festival, the Banana crop, may be cut at bottom and chopped for decomposing as manure.
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. Season is more favourable foot and mouth disease in animals. Farmers are advised to do Vaccination to the animals in nearby Veterinary hospitals.

SMS advisory

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**Professor and Head
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