



Tamil Nadu Agricultural University
&
India Meteorological Department
Agromet Advisory Bulletin for the Coimbatore District
Bulletin No.070/2022 Issued on 02.09.2022
(From 03rd September 2022 to 07th September 2022)
Issued jointly by Agro Climate Research Centre, TNAU and IMD



Weather Summary for the period since the issue of last bulletin 069 (30.08.2022) for Tamil Nadu. Maximum temperature ranged from 28°C to 35°C and minimum temperature ranged from 21°C to 27°C, over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 18°C to 19°C and minimum temperature ranged from 11°C. During this period isolated rainfall was recorded in Tamil Nadu.

Weather Summary for Coimbatore district

Past week Summary (30.08.2022 to 01.09.2022)				Ensemble weather forecast valid until 08.30 hrs of 07.09.2022				
Day-1 30/08	Day-2 31/08	Day-3 01/09	Date	Day-1 03/09	Day-2 04/09	Day-3 05/09	Day-4 06/09	Day-5 07/09
12.4	13.5	16.3	Rainfall	25	15	22	25	28
33	32	32	Max. Temp. (°C)	32	32	31	31	30
23	25	23	Mini. Temp. (°C)	22	22	22	22	21
7	7	7	Cloud cover (Octa)	7	7	7	7	7
91	89	83	RH morning (%)	80	80	80	80	80
65	67	95	RH evening (%)	70	70	70	70	70
3	11	8	Wind (kmph)	8	8	8	10	10
90	90	320	Wind Direction	230	230	230	230	230

Weather forecast for next five days: (03.09.2022 to 07.09.2022)

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 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
03-09-2022	29	32	29	31	31	30	30	30	31	34	33	30
04-09-2022	22	32	30	28	28	30	25	25	30	32	31	28
05-09-2022	41	67	66	60	67	69	49	49	69	65	69	64
06-09-2022	52	74	81	72	82	84	59	59	83	69	78	79
07-09-2022	36	61	63	52	58	61	43	43	61	57	60	56

Agro Advisory

Crop	Stage	Advisory
General		<p>Moderate to heavy rainfall with wind speed of 8 - 10 km per hour is expected in western zone during next five days.</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>
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		<p>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.</p> <p>After the harvest of fruits for 'Onum' festival, the Banana crop, may be cut at bottom and chopped for decomposing as manure.</p>
Turmeric		<p>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%.</p>
Animal		<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> <p>Season is more favourable foot and mouth disease in animals. Farmers are advised to do Vaccination to the animals in nearby Veterinary hospitals.</p>

SMS advisory

- Provide propping for early season and midseason planted canes against lodging with heavy wind anticipated.

**Professor and Head
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