



**Tamil Nadu Agricultural University**  
&  
**India Meteorological Department**  
**Agromet Advisory Bulletin for the Coimbatore District**  
**Bulletin No.072/2022 Issued on 09.09.2022**  
**(From 10<sup>th</sup> September 2022 to 14<sup>th</sup> September 2022)**  
**Issued jointly by Agro Climate Research Centre, TNAU and IMD**



Weather Summary for the period since the issue of last bulletin 071 (06.09.2022) for Tamil Nadu. Maximum temperature ranged from 31°C to 36°C and minimum temperature ranged from 22°C to 28°C, over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 18°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 (06.09.2022 to 08.09.2022)				Ensemble weather forecast valid until 08.30 hrs of 14.09.2022				
Day-1 06/09	Day-2 07/09	Day-3 08/09	Date	Day-1 10/09	Day-2 11/09	Day-3 12/09	Day-4 13/09	Day-5 14/09
17.4	10.8	13.6	<b>Rainfall</b>	15	12	12	8	8
33	30	30	<b>Max. Temp. (°C)</b>	31	32	32	33	33
24	23	22	<b>Mini. Temp. (°C)</b>	23	23	23	23	23
6	7	7	<b>Cloud cover (Octa)</b>	6	6	5	5	5
76	87	86	<b>RH morning (%)</b>	80	80	80	80	80
79	75	78	<b>RH evening (%)</b>	70	70	70	70	70
14	15	17	<b>Wind (kmph)</b>	14	14	14	14	14
230	230	250	<b>Wind Direction</b>	230	230	230	230	230

**Weather forecast for next five days: (10.09.2022 to 14.09.2022)**

According to district forecast issued by the India Meteorological Department for Coimbatore district, sky will be mostly 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 23°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 14 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
10-09-2022	30	29	22	25	20	20	29	29	22	33	27	21
11-09-2022	29	25	19	23	18	18	27	27	19	28	23	19
12-09-2022	18	16	14	16	15	15	17	17	15	17	16	15
13-09-2022	13	6	6	9	7	6	11	11	6	7	7	8
14-09-2022	12	7	8	11	11	10	11	11	10	8	9	12

**Agro Advisory**

Crop	Stage	Advisory
General		<p>Light to moderate rainfall with wind speed of 8 -14 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>By utilizing the rainfall, land preparation may be initiated in rainfed black soil towards pre monsoon sowing.</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	By utilizing the soil moisture, Thinning of irrigated winter combodia cotton is advised to maintain population.
Sugarcane		Provide propping for early season and midseason planted canes against lodging due to rainfall with heavy wind anticipated.

Banana		Expected Wind speed is more than 14 km per hour along with rainfall, hence five months old banana may be supported 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		<p>Farmers are advised not to allow their animals to graze near pond or lake areas to avoid fluke infestation.</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**

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**Professor and Head  
Principal Nodal Officer (GKMS)  
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