



Tamil Nadu Agricultural University

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India Meteorological Department

Agromet Advisory Bulletin for the Erode District

Bulletin No.071/2022 Issued on 06.09.2022

(From 07th September 2022 to 11th September 2022)

Issued jointly by Agro Climate Research Centre, TNAU and IMD



Weather Summary for the period since the issue of last bulletin 070 (02.09.2022) for Tamil Nadu. Maximum temperature ranged from 26°C to 35°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 21°C and minimum temperature ranged from 11°C to 13°C. During this period isolated rainfall was recorded in Tamil Nadu.

Weather Summary for Erode district

Past week Summary (02.09.2022 to 05.09.2022)					Ensemble weather forecast valid until 08.30 hrs of 11.09.2022				
Day-1 02/09	Day-2 03/09	Day-3 04/09	Day-4 05/09	Date	Day-1 07/09	Day-2 08/09	Day-3 09/09	Day-4 10/09	Day-5 11/09
17.5	2.9	0.5	26.9	Rainfall	25	20	15	8	6
30	32	33	34	Max. Temp. (°C)	31	31	31	32	33
22	23	23	23	Mini. Temp. (°C)	22	22	23	23	23
7	5	6	6	Cloud cover (Octa)	7	7	7	6	5
85	78	76	81	RH morning (%)	75	75	75	75	75
80	66	63	69	RH evening (%)	65	65	65	65	65
9	10	14	12	Wind (kmph)	8	8	8	8	8
200	200	230	200	Wind Direction	200	270	250	250	250

Weather forecast for next five days: (07.09.2022 to 11.09.2022)

According to district forecast issued by the India Meteorological Department for Erode 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 to 23°C. Morning relative humidity is expected to be around 75 per cent and evening relative humidity is expected to be around 65 per cent. Average wind speed is expected to be around 8 km per hour and the wind direction will be from South West direction.

Erode District Block Wise Rainfall (mm) for next five days														
Date	Ammapet	Anthiyur	Bhavani	Bhavanisagar	Chenimalai	Erode	Gopi	Kodumudi	Modakurichi	Nambiyur	Perundurai	Sathyamangalam	Talavadai	TN Palayam
07-09-2022	26	28	24	58	26	24	31	20	23	34	25	45	37	38
08-09-2022	20	25	18	77	23	17	33	14	17	39	21	56	61	46
09-09-2022	15	14	17	10	11	18	11	9	16	8	14	10	17	11
10-09-2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-09-2022	0	0	0	2	1	0	1	0	0	3	0	2	0	1

Agro Advisory

Crop	Stage	Advisory
General		<p>Light to moderate rainfall with wind speed of 8 - 16 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 and maize 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		<p>Expected Wind speed is more than 8-16 km per hour along with rainfall, hence five months old banana may be supported against lodging. Avoid irrigation.</p> <p>Utilizing the rainfall, the Banana crop harvested for “Onam” may be cut at bottom and chapped 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>Season is more favourable foot and mouth disease in animals. Farmers are advised to do Vaccination to the animals in nearby Veterinary hospitals.</p> <p>Due to high humidity both in the morning and evening favours aflatoxin in feed and fodder. Take enough caution to feed toxin materials.</p>

SMS advisory

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Professor and Head
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