



Tamil Nadu Agricultural University

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India Meteorological Department
Agromet Advisory Bulletin for the Erode 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 Erode 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
13.2	1.3	9.0	Rainfall	45	35	34	34	54
32	31	28	Max. Temp. (°C)	33	31	31	30	30
22	23	22	Mini. Temp. (°C)	22	21	22	20	20
7	7	7	Cloud cover (Octa)	8	8	8	8	8
87	88	83	RH morning (%)	80	80	80	80	80
76	81	95	RH evening (%)	40	50	50	50	50
23	21	9	Wind (kmph)	8	8	6	8	6
230	230	200	Wind Direction	280	280	280	280	280

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

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 30°C to 33°C. Minimum temperature is expected to be around 20°C to 22°C. Morning relative humidity is expected to be around 80 per cent and evening relative humidity is expected to be around 50 per cent. Average wind speed is expected to be around 6-8 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
27-08-2022	62	64	60	81	65	59	67	67	61	71	63	74	66	71
28-08-2022	36	38	35	55	39	34	41	38	35	45	37	48	41	45
29-08-2022	47	45	39	63	42	36	46	48	39	48	40	55	45	51
30-08-2022	40	43	41	68	41	40	45	37	40	47	41	56	51	51
31-08-2022	62	61	64	56	59	65	59	54	63	56	61	57	63	58

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> <p>Heavy rainfall is expected in forthcoming days. Hence paddy farmers who sown their nursery within three days are requested to stagnate the waters during rainy evening hours in order to displacement of seeds.</p> <p>Most of the LBP lands with contour bunding in nature, in these lands entry of rain waters from the channels to the recently transplanted field may be avoided to prevent bund near by</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
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Agro Climate Research Centre**