



Tamil Nadu Agricultural University

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India Meteorological Department
Agromet Advisory Bulletin for the Erode District

Bulletin No.066/2022 Issued on 19.08.2022

(From 20th August 2022 to 24th August 2022)

Issued jointly by Agro Climate Research Centre, TNAU and IMD



Weather Summary for the period since the issue of last bulletin 065 (16.08.2022) for Tamil Nadu. Maximum temperature ranged from 32°C to 38°C and minimum temperature ranged from 21°C to 29°C, over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 19°C to 22°C and minimum temperature ranged from 09°C to 12°C. During this period isolated rainfall was recorded in Tamil Nadu.

Weather Summary for Erode district

Past week Summary (16.08.2022 to 18.08.2022)				Ensemble weather forecast valid until 08.30 hrs of 24.08.2022				
Day-1 16/08	Day-2 17/08	Day-3 18/08	Date	Day-1 20/08	Day-2 21/08	Day-3 22/08	Day-4 23/08	Day-5 24/08
0.0	0.0	0.0	Rainfall	15	4	6	3	8
33	35	33	Max. Temp. (°C)	33	34	34	34	34
23	23	24	Mini. Temp. (°C)	22	23	23	23	22
5	5	7	Cloud cover (Octa)	6	5	4	4	6
81	84	85	RH morning (%)	70	70	70	70	70
51	66	67	RH evening (%)	60	60	60	60	60
13	16	14	Wind (kmph)	8	8	8	8	8
200	200	200	Wind Direction	290	290	270	270	270

Weather forecast for next five days: (20.08.2022 to 24.08.2022)

According to district forecast issued by the India Meteorological Department for Erode district, sky will be mostly cloudy. Light to moderate rainfall is expected on next five days. Maximum temperature is expected to be around 33°C to 34°C. Minimum temperature is expected to be around 22°C to 23°C. Morning relative humidity is expected to be around 70 per cent and evening relative humidity is expected to be around 60 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
20-08-2022	45	52	47	71	68	45	67	46	47	86	58	71	50	68
21-08-2022	18	23	18	35	39	15	36	19	18	54	29	37	17	36
22-08-2022	16	20	16	28	31	14	30	17	16	43	24	30	16	29
23-08-2022	17	22	15	36	37	11	35	19	15	54	26	38	15	36
24-08-2022	28	36	26	70	55	21	35	28	26	81	41	65	33	59

Agro Advisory

Crop	Stage	Advisory
General		Light rainfall with wind speed of 8 km per hour is expected in western zone during next five days. Hence, provide irrigation based on the soil moisture and provide adequate support to tall crops.
Rice	Flowering	By utilizing anticipated rainfall, apply 2 nd top dressing @ 25kg Urea and 10kg Potash per acre to transplanted kar season rice.
Sorghum	Sowing	By utilizing rainfall, fodder sorghum may be sown under rainfed lands
Cowpea	Sowing	By utilizing rainfall, cowpea may be sown under rainfed lands
Sugarcane		Considering the anticipated drizzling, second top dressing with 85 kg Urea + 25 kg Potash / acre may be given to late season planted cane, followed by earthing up.
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 8 km per hour with rainfall, hence five months old banana and sugarcane may be propped against lodging. Avoid irrigation.

Turmeric		Micronutrient deficiency in Turmeric due to cloudy weather, can be managed with spray of each 375 gram Ferrous sulphate, Zinc sulphate, borax and urea after mixing in 250 liters of water per hectare. Spray twice at 25 days interval.
Animal		<p>Considering the present weather, which is conducive for many pathogen in milch animals. Hence clean the udder with 1% potassium permanganate before and after milking.</p> <p>Farmers are advised not to allow their animals to graze near pond or lake areas to avoid fluke infestation</p>

SMS advisory

- By utilizing rainfall, fodder sorghum and cowpea may be sown under rainfed lands

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