



**Gramin Krishi Mausam Sewa**  
**District Level Agromet Advisory Bulletin**  
 Tamil Nadu Agricultural University,  
 Coimbatore, Tamil Nadu



## Agromet Advisory Bulletin

Date : 28-04-2023

Weather Forecast of District VELLORE(Tamil Nadu) Issued On : 2023-04-28(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-04-29	2023-04-30	2023-05-01	2023-05-02	2023-05-03
<b>Rainfall(mm)</b>	2.0	3.0	14.0	18.0	16.0
<b>Tmax(°C)</b>	37.0	36.0	36.0	35.0	34.0
<b>Tmin(°C)</b>	26.0	26.0	25.0	25.0	24.0
<b>RH-I(%)</b>	80	80	80	80	80
<b>RH-II(%)</b>	30	30	30	50	50
<b>Wind Speed(kmph)</b>	6	4	6	4	6
<b>Wind Direction(Degree)</b>	200	160	160	160	200
<b>Cloud Cover(Octa)</b>	7	8	7	8	8

### Weather Summary/Alert:

Very light to moderate rainfall may be expected for April 29,30 and May 01,02,03. Maximum temperature would be range between 34-37 degree Celsius and minimum temperature would be range between 24-26 degree Celsius. Morning relative humidity would be around 80 % and evening relative humidity would be range between 30-50 %. Wind speed would be range between 4-6 kmph expected from southeast direction.

### General Advisory:

As per the IMD extended range forecast (ERF), above normal rainfall, below normal maximum temperature and normal minimum temperature is likely over Tamil Nadu and Puducherry during 3rd to 9th May 2023 . Summer ploughing may be completed by utilizing the expected rainfall and to control the weeds. Vegetable crops like tomato, bhendi, chilli may be given frequent irrigation based on soil moisture.

### SMS Advisory:

Very light to moderate rainfall may be expected on forthcoming days. So, farmers are advised to spray pesticide/fungicide with sticking agent. Provide drainage facility to the vegetable crops.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Harvest the matured paddy crops and store in safe places. For nursery land preparation, to prevent soil borne diseases and better establishment of seedlings apply Azospirillum 2.5 Kg mixed with 25 kg of soil. During high temperature period in rice field major nutrient like potassium and magnesium and also micronutrient like iron zinc and Boron deficiency foliar

<b>Crop(Varieties)</b>	<b>Crop Specific Advisory</b>
	spray 20 % (NH <sub>4</sub> ) <sub>3</sub> PO <sub>4</sub> , 0.5 % KCL, 0.5 % ZnSO <sub>4</sub> , 0.5-1 % FeSo <sub>4</sub> , + 1 % Urea and 0.3 % Boric acid.
SUGARCANE	A tonic with nutrients and growth regulators for sugarcane spray the TNAU sugarcane Booster at 45, 60 and 75 days after planting spray booster at 1kg 1.5kg and 2kg respectively and add required quantity of sticking agent.

#### Horticulture Specific Advisory:

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
COCONUT	Apply coconut husks with convex surface facing upwards or dried coconut leaves (15 Nos) or coir pith upto a height of 10 cm in the basin of 1.8 meter radius around the palms as much for soil moisture conservation particularly during summer season.
MANGO	Basin of the mango fruit trees may be cleaned and mulched suitable. Mango crop is nearing maturity. The crop may be harvested with 1 cm stalk to avoid flow of latex over fruit surface.

#### Live Stock Specific Advisory:

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
COW	Protect the dairy cows and calves during rain and don't keep under the trees.

#### Others (Soil / Land Preparation) Specific Advisory:

<b>Others (Soil / Land Preparation)(Varieties)</b>	<b>Others (Soil / Land Preparation) Specific Advisory</b>
LAND PREPARATION	During summer the Cyprus Rotundas will be destroyed by summer ploughing . In this method weed tubers or uprooted and placed above the soil surface. These tubers are dried due to high temperature and soil temperature.