



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



## Agromet Advisory Bulletin

Date : 18-10-2022

Weather Forecast of District VELLORE(Tamil Nadu) Issued On : 2022-10-18(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-10-19	2022-10-20	2022-10-21	2022-10-22	2022-10-23
<b>Rainfall(mm)</b>	18.0	16.0	10.0	8.0	4.0
<b>Tmax(°C)</b>	31.0	31.0	32.0	32.0	33.0
<b>Tmin(°C)</b>	24.0	24.0	24.0	24.0	24.0
<b>RH-I(%)</b>	85	85	85	80	75
<b>RH-II(%)</b>	75	75	75	65	60
<b>Wind Speed(kmph)</b>	4.0	4.0	4.0	6.0	6.0
<b>Wind Direction(Degree)</b>	90	90	90	320	320
<b>Cloud Cover(Octa)</b>	7	7	6	6	5

### Weather Summary/Alert:

Light to moderate rainfall may be expected on October 19,20,21,22,23. Maximum temperature would be range between 31-33 degree Celsius and minimum temperature would be around 24 degree Celsius. Morning relative humidity would be range between 75-85 % and evening relative humidity would be range between 60-75 %. Wind speed would be range between 4-6 kmph expected from east direction.

### General Advisory:

As per the IMD extended range forecast (ERF), Tamil Nadu and Puducherry may be receive normal rainfall and temperature for the period of 23.10.2022 to 29.10.2022. Light to moderate rainfall may be expected on forthcoming days. So, farmers are advised to avoid fertilizer application, insecticides or pesticides spray during rainy days. Harvest the matured crops during store in safe places.

### SMS Advisory:

Light to moderate rainfall may be expected on forthcoming days. Hence, farmers are advised to provide adequate drainage for crops.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Since rain is anticipated, provide drainage for the rice field. To avoid fertilizer application, insecticides or pesticides spray and postpone irrigation. Harvest the matured crops and store in safe places. Utilize the expected rainfall and take up land preparation work for sowing samba crop.
GROUNDNUT	Harvest the matured crops and store in safe places.

**Horticulture Specific Advisory:**

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
COCONUT	To control rhinoceros beetle in coconut, setup Rhino lure pheromone trap @ 5 traps/ha.
TOMATO	Spray Triacontanol at 1.25 PPM (625 ml in 500 litre of water ) at 15 days after transplanting and at full bloom stage to increase the yield.
BRINJAL	To control or manage the shoot and fruit borer in brinjal by remove the affected terminal shoot by showing bore holes remove the affected fruits and destroy, and avoid continuous cropping of brinjal crop in the same field.

**Live Stock Specific Advisory:**

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
COW	Lumpy skin disease (LSD) is spreading among heifers and cows. Treatment is for lumpy skin disease in cattle orally give the paste of Betel leaves-10 Nos, Black pepper-10 Nos, Crystal salt-10 gram, Jaggery-10 gram this for first 3 days of infection 3-4 times per days. From day 4 to 14 days of infection give the paste orally morning and evening. garlic – 2Nos, coriander leaves -15 gram, cumin-15gram, thulsi leaves – one hand full, clove leaves-15 gram black pepper-15 gram, betel leaves-5 nos, small onion-2 nos, turmeric powder-10 gram, neem leaves – one hand full.
GOAT	Give sorghum, cumbu, maize and groundnut cake mixture about 200 gm to the goat kidded 4 months back. This feeding to be done continuously for 15 days as flushing to increase the number of Oocytes at breeding and to get multiple birth during kidding. Give liquid BROTONONE 2ml per adult female goat daily in drinking water to improve nutritional status before breeding them.

**Poultry Specific Advisory:**

<b>Poultry(Varieties)</b>	<b>Poultry Specific Advisory</b>
HEN	Debeaking to be done at 4th and 14th week in chicks to be grown for egg purpose. Don't perform debeaking in desi chicks growing for meat purpose. Give Eye drop lasota in chicks below 1 month of age and give injection RDVK Vaccine to the birds above one month of age . This to be repeated once in 80 days.