



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



Agromet Advisory Bulletin

Date : 23-06-2023

Weather Forecast of District VELLORE(Tamil Nadu) Issued On : 2023-06-23(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2023-06-24 | 2023-06-25 | 2023-06-26 | 2023-06-27 | 2023-06-28 |
|-------------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 3.0 | 3.0 | 2.0 | 3.0 | 0.0 |
| Tmax(°C) | 34.0 | 34.0 | 35.0 | 35.0 | 35.0 |
| Tmin(°C) | 24.0 | 24.0 | 25.0 | 25.0 | 25.0 |
| RH-I(%) | 70 | 70 | 60 | 60 | 60 |
| RH-II(%) | 50 | 40 | 40 | 30 | 30 |
| Wind Speed(kmph) | 10 | 12 | 12 | 14 | 14 |
| Wind Direction(Degree) | 250 | 270 | 270 | 270 | 270 |
| Cloud Cover(Octa) | 8 | 8 | 8 | 8 | 8 |

Weather Summary/Alert:

Very light to light rainfall may be expected for June 24,25,26,27. Cloudy sky will be appear. Maximum temperature would be range between 34-35 degree Celsius , minimum temperature would be range between 24-25 degree Celsius, morning relative humidity would be range between 60-70% and evening relative humidity would be range between 30-50%. Wind speed would be range between 10-14 kmph expected from southwest direction.

General Advisory:

As per the IMD extended range forecast (ERF), above normal rainfall and normal temperature is likely over Tamil Nadu and Puducherry during 28th june to 4th july 2023. Application of stage specific bioinoculant to the rice will reduces the chemical fertilizer cost by 25% and also reduces pollution of soil by chemicals. Thereby increases the proper crop growth.

SMS Advisory:

Very light to light rainfall may be expected on forthcoming days. So, farmers are advised to spray pesticide/fungicide with sticking agent.

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|---|
| RICE | Due to prevailing weather condition, leaf folder incidence was observed in rice field. The symptom of damage shows the leaves fold longitudinally, scrapes the green tissues of the leaves, which later becomes white and dry and severe infestation the whole field exhibits scorched appearance. To control this, apply fipronil 80% WG 20-25 g/acre. |

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|--|
| GROUNDNUT | Leaf minor incidence was observed in groundnut field. The symptom of damage, young larvae initially mine into the leaflets, feed on the mesophyll and form small brown blotches on the leaf. Later stages larvae web the leaflets together and feed on them, remaining within the folds. Severely attacked field looks "burnt" from a distance. To control this, set up light trap@ 5/acre or spray methyl demeton 25 EC 400ml/acre. |

Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory |
|-------------------------|--|
| COCONUT | The coconut tree basins may be sown with sunhemp and incorporated at flowering stage. |
| BANANA | High wind speed (>10 kmph) is expected on forthcoming days, so prop up 5 month old banana trees. |

Live Stock Specific Advisory:

| Live Stock(Varieties) | Live Stock Specific Advisory |
|-----------------------|---|
| COW | Give tree leaves like agathi, soundal, glyricidia, mulberry and velimasal each 0.5kg, total 2.5kg per cow per day favours the higher production of milk and milk fat. Also give 50ml of ostovetforte and 40gram of mineral mixture(TANUVAS) per day for milk production and to get one calf per year per cow. |
| GOAT | Give vaccine PPR@1ml per animal as vaccination through subcutaneous route prevents the incidences of PPR disease which causes diarrhea, fever, running nose and death of animals. |