



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



## Agromet Advisory Bulletin

Date : 14-03-2023

Weather Forecast of District VELLORE(Tamil Nadu) Issued On : 2023-03-14(Valid Till 08:30 IST of the next 5 days)

| Parameter                     | 2023-03-15 | 2023-03-16 | 2023-03-17 | 2023-03-18 | 2023-03-19 |
|-------------------------------|------------|------------|------------|------------|------------|
| <b>Rainfall(mm)</b>           | 0.0        | 0.0        | 0.0        | 2.0        | 4.0        |
| <b>Tmax(°C)</b>               | 36.0       | 36.0       | 35.0       | 34.0       | 34.0       |
| <b>Tmin(°C)</b>               | 21.0       | 21.0       | 21.0       | 20.0       | 20.0       |
| <b>RH-I(%)</b>                | 90         | 90         | 90         | 90         | 90         |
| <b>RH-II(%)</b>               | 20         | 20         | 30         | 40         | 40         |
| <b>Wind Speed(kmph)</b>       | 4.0        | 6.0        | 6.0        | 4.0        | 8.0        |
| <b>Wind Direction(Degree)</b> | 290        | 340        | 360        | 20         | 20         |
| <b>Cloud Cover(Octa)</b>      | 1          | 0          | 1          | 4          | 3          |

### Weather Summary/Alert:

Very light to light rainfall may be expected on March 18,19 . Maximum temperature would be range between 34-36 degree Celsius and minimum temperature would be range between 20-21 degree Celsius. Morning relative humidity would be around 90% and evening relative humidity would be range between 20-40 %. Wind speed would be range between 4-6 kmph expected from northwest direction.

### General Advisory:

As per the IMD extended range forecast (ERF), generally above normal rainfall and normal temperature is likely over Tamil Nadu and Puducherry during March 19th to 25th 2023. Provide mulching to the vegetable crops . Harvest the matured crops.

### SMS Advisory:

Very light rainfall with dry weather may be expected on forthcoming days. So, farmers are advised irrigate the field based on soil moisture.

### Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory   |
|-----------------|--|
| RICE            | Spray 1% PPFM and incorporate the multiplied azolla insitu in the field for decomposition to release nitrogen. |

### Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory  |
|-------------------------|---|
| BANANA                  | To control wilt in banana, apply Bacillus subtilis and Trichoderma viride @ 2.5 kg/ha. or drenching with Bacillus subtilis 5 ml/litre. To overcome micro nutrient deficiency and to improve quality of banana fruit micronutrient plays a major role. Micro nutrient can be sprayed at 3, 5 and 7 months after planting of banana.  |
| COCONUT                 | Apply coconut husks with convex surface facing upwards (100 Nos.) or dried coconut leaves (15 Nos) or coir pith up to a height of 10 cm in the basin of 1.8 m radius around the palms as mulch for soil moisture conservation particularly during summer season. Husk burial can be done in coconut basins or in the interspaces to overcome drought and button shedding. Bury husks @ 100 Nos. with concave surface facing upwards or 25 kg of coir pith /palm in circular trenches, dug 30 cm width and 60 cm depth at 1.5 meters radius. |
| CHILLI                  | Prevailing weather condition is favorable for thrips incidence in chilli. The symptom of damage is infected leaves develop crinckles and curl upwards. Hence farmers are requested to monitor the field and spray fipronil 1.5ml/litre.   |
| TOMATO                  | Foliar spray of Zinc Sulphate (ZnSo 4 @ @ the 0.5 % thrice at 10 days intervals from 40 days after planting. Spray 19:19:19 + manganese (Mn) 1% at 60 days after planting. Boric acid @ 0.3% @ flowering and 10 days later.   |
| MANGO                   | NAA 20 PPM is sprayed at flowering to increase fruit retention during February 0.5 % urea ( 5g / lit) or 1 % potassium nitrate ( 10 g/lit) maybe sprayed to induce flowering, if trees do not flower by that time.  |

#### Live Stock Specific Advisory:

| Live Stock(Varieties) | Live Stock Specific Advisory   |
|-----------------------|--|
| COW                   | Get your dairy cows, heifers, calves, bullocks and bull FMD ( Foot and mouth Disease ). Vaccinated through veterinary assistant surgeon of veterinary dispensary of your area. |
| GOAT                  | Get your sheep and goat deworming and FMD vaccinated through veterinary assistant surgeon of veterinary dispensary of your area.   |

#### Poultry Specific Advisory:

| Poultry(Varieties) | Poultry Specific Advisory   |
|--------------------|---|
| HEN                | Give vaccination to poultry chicks and growing birds. Give F strain eyes nasal drops on day-7, IBD Vaccine as nasal or eyes drop on day -14, and Lasota strain Vaccine on day 21 as eyes and nasal drop injection RDVK under wing web. Keep the vaccine stored in ice for all time. |