



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



Agromet Advisory Bulletin

Date : 20-09-2022

Weather Forecast of District VELLORE(Tamil Nadu) Issued On : 2022-09-20(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2022-09-21 | 2022-09-22 | 2022-09-23 | 2022-09-24 | 2022-09-25 |
|-------------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Tmax(°C) | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 |
| Tmin(°C) | 25.0 | 25.0 | 25.0 | 25.0 | 24.0 |
| RH-I(%) | 70 | 70 | 70 | 70 | 70 |
| RH-II(%) | 45 | 45 | 45 | 45 | 45 |
| Wind Speed(kmph) | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 |
| Wind Direction(Degree) | 270 | 270 | 270 | 270 | 270 |
| Cloud Cover(Octa) | 5 | 5 | 5 | 5 | 5 |

Weather Summary/Alert:

Dry weather may be expected on September 21,22,23,24,25 . Maximum temperature would be around 35 degree Celsius and minimum temperature would be range between 24-25 degree Celsius. Morning relative humidity would be around 70 % and evening relative humidity would be around 45 %. Wind speed would be around 10 kmph expected from west direction.

General Advisory:

As per the IMD extended range forecast (ERF), Tamil Nadu and Puducherry may be receive above normal rainfall and normal temperature for the period of 25.09.2022 to 01.10.2022. Prevailing weather condition is favorable for pest and disease incidence for all crops. Farmers are advised to monitor their field and take necessary plant protection measures based on symptoms of damage.

SMS Advisory:

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 | To control leaf folder in rice, apply fipronil 1ml/litre. To take up land preparation work for sowing samba crop. |
| GROUNDNUT | This is right time for spraying of TNAU groundnut rich 2kg /acre in 200 liters of water. Apply gypsum 400 kg / ha. at 45 days after sowing. |

| Crop(Varieties) | Crop Specific Advisory |
|-----------------------------------|---|
| PIGEON PEA (RED GRAM/ARHAR) | To control Aphid in redgram, spray Thiometheoxim @ 0.5 ml / litre or imidachlopid @ 0.5 ml / litre. |
| SUGARCANE | To control internode borer in Sugarcane, release egg parasitoid Trichogramma chilonis @ 2.5 cc/ha. Six releases fifteen days interval starting from fourth month onwards will be necessary. |

Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory |
|-------------------------|--|
| COCONUT | To control red palm weevil in coconut, apply neem seed kernel powder + sand (1:2) @150 g per palm in the base of the 3 inner most leaves in the crown. To control rhinoceros beetle, setup Rhino lure pheromone trap @ 5 traps/ha. |
| BRINJAL | To control shoot borer/ fruit borer, spray chlorantraniliprole @ 0.5 ml / lit (or)Emamectin benzoate @ 0.4g/litre. |

Live Stock Specific Advisory:

| Live Stock(Varieties) | Live Stock Specific Advisory |
|-----------------------|---|
| COW | Give 50% of dry fodder (to prevent diarrhoea) and 50% of green fodder. Give dewormers to calves below 3 months give Vaccination against Black quarter (BQ) and Hemorrhagic Septi Cemia (HS). Apply external parasiticide to prevent spread of protozoan diseases. |
| GOAT | First deworm the sheep and Goat . After one week give PPR Vaccine. After one month give Enterotoxaemia (ET) Vaccine. Spray lime powder two times per week on ground to prevent hoof ulcer. Give Bolus sulphadimidine one for larger animals and 1/4 to kid or lamb. |

Poultry Specific Advisory:

| Poultry(Varieties) | Poultry Specific Advisory |
|--------------------|---|
| HEN | Give powder Amproleium or Rancox or super cox in drinking water for bloody diarrhea or Coccidiosis. |