



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



Agromet Advisory Bulletin

Date : 07-03-2023

Weather Forecast of District VELLORE(Tamil Nadu) Issued On : 2023-03-07(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-03-08	2023-03-09	2023-03-10	2023-03-11	2023-03-12
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	35.0	35.0	36.0	36.0	36.0
Tmin(°C)	18.0	19.0	19.0	20.0	20.0
RH-I(%)	90	90	90	90	90
RH-II(%)	20	20	30	30	30
Wind Speed(kmph)	8.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	90	90	90	70	140
Cloud Cover(Octa)	0	0	0	0	0

Weather Summary/Alert:

Dry weather may be expected on March 8,9,10,11,12 . Maximum temperature would be range between 35-36 degree Celsius and minimum temperature would be range between 18-20 degree Celsius. Morning relative humidity would be around 90 % and evening relative humidity would be range between 20-30 %. Wind speed would be range between 6-8 kmph expected from northeast 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 12th to 18th 2023. Prevailing weather condition is favorable for powdery mildew disease incidence for all Gourds and Lab-Lab 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 and provide mulching to the vegetable crops.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	To control leaf folder, spray chlorantraniliprole 18.5% SC @ 6mg per 10 litre of water. Spray 1% PPFM and incorporate the multiplied azolla insitu in the field for decomposition to release nitrogen.

Crop(Varieties)	Crop Specific Advisory
SUGARCANE	Trash mulching - removal of dry trash at 5th month and leave it as mulch, in the field to conserve soil moisture.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BANANA	To control wilt in banana, apply <i>Bacillus subtilis</i> and <i>Trichoderma viride</i> @ 2.5 kg/ha. or drenching with <i>Bacillus subtilis</i> 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 crinkles and curl upwards. Hence farmers are requested to monitor the field and spray fipronil 1.5ml/litre.
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	During night, all the animals should be tethered in a covered shelter. To maintain the body temperature of animals in milk, they should be fed with a mixture of oil cakes and 100 gram of jiggery per cow. Give mineral mixture 30 gram/cow.
GOAT	Deworm the non-pregnant animals with liquid oxychloxamide @ 5mg/kg of body weight. Vaccinate against P.P.R and enterotoxemia. If nasal discharge and cold administer Bolus sulphadimidine 5 gram per adult animal, half of bolus per young animals.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
HEN	Brooding of chicks upto one month of age with pot or electrical means. Give lukewarm water for drinking during night and morning. Give powder Neodox forto@ 1gram per two litres of drinking water.