



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



Agromet Advisory Bulletin

Date : 02-12-2022

Weather Forecast of District VELLORE(Tamil Nadu) Issued On : 2022-12-02(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-12-03	2022-12-04	2022-12-05	2022-12-06	2022-12-07
Rainfall(mm)	2.0	6.0	2.0	0.0	3.0
Tmax(°C)	30.0	30.0	29.0	30.0	29.0
Tmin(°C)	22.0	21.0	21.0	22.0	21.0
RH-I(%)	90	90	90	90	90
RH-II(%)	60	60	70	70	60
Wind Speed(kmph)	8.0	8.0	6.0	4.0	8.0
Wind Direction(Degree)	90	70	70	20	360
Cloud Cover(Octa)	6	8	8	4	4

Weather Summary/Alert:

Very light to light rainfall may be expected on December 3,4,5,7. Maximum temperature would be range between 29-30 degree Celsius and minimum temperature would be range between 21-22 degree Celsius. Morning relative humidity would be around 90% and evening relative humidity would be range between 60-70 %. Wind speed would be range between 4-8 kmph expected from northeast 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 07.12.2022 to 13.12.2022. 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:

Very light to light rainfall is expected in the forthcoming days. So, farmers are advised to spray insecticides or herbicides with sticking agent. Irrigate the field based on soil moisture.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Due to the heavy dew falls there is a possibility to prevail the rice blast disease. To control the rice blast disease spray azoxystrobin 25 SC ml/litre. Brown Leaf spot- spray Azoxystrobin +Tricyclazole @500 ml / ha. Bacterial leaf blight- spray streptomycin sulphate + tetracycline @300 gram+ Copper oxy Chloride 1.25 kg / ha. Application of Azolla to the rice field will reduces the application of chemical nitrogen fertilizers and

Crop(Varieties)	Crop Specific Advisory
	by 25% thereby increases the yield of the rice and also improves the quality of the soil. To control leaf folder in rice, apply fipronil 1ml/litre.
PIGEON PEA (RED GRAM/ARHAR)	Foliar spray of TNAU Pulse Wonder @ 5 kg/ha in 200 litres of water at flower initiation stage.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
TOMATO	Spray Triaccontanol 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.
CHILLI	Spray Triaccontanol @ 1.25 ml/l on 20, 40, 60 and 80th day of planting. Spray NAA 10 ppm (10 mg/l of water) on 60 and 90 days after planting to increase fruit set. Basal application FYM 25 ton/ha. N,P,K 30:60:30kg/ha. Top dressing nitrogen 30kg / ha in equal split on 30,60 90 days after planting.
BANANA	Spray Micronutrients 1% @ 3,5,7 month after planting to increase yield and quality of banana.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Keep stand the cows two hours after milking to prevent mastitis. Give more concentrate feed more dry fodder. Give deworming for internal and external parasite Bolus Hitek one number per adult cow. Vaccinate the cattle against Hemorrhagic septicaemia (HS) and black quarter as per advice of veterinary assistant surgeons.
GOAT	Trim the over grown hoof. Administer dewormer. If any diarrhea give Bolus sulphadimidine 5 gram to adult goat or 2.5 gram to medium goat. Protect the animals from slush and floods. Vaccinate the animals against PPR disease.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
HEN	Use litter highly absorbent and dry rapidly. Moisture content of litter within 25 to 30 % . If more than 40% remove wet litter and replace dry litter materials or stack 1 kg lime powder per 10 square meters of floor and wracking to be done. Keep curtain around shed in care of brooding. keep heat and lighting source functioning well. Take care of chronic respiratory disease coccidiosis and coli basilliosis.