



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



Agromet Advisory Bulletin

Date : 08-07-2022

Weather Forecast of District VELLORE(Tamil Nadu) Issued On : 2022-07-08(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-07-09	2022-07-10	2022-07-11	2022-07-12	2022-07-13
Rainfall(mm)	2.0	8.0	0.0	4.0	0.0
Tmax(°C)	34.0	34.0	34.0	34.0	34.0
Tmin(°C)	26.0	26.0	26.0	26.0	26.0
RH-I(%)	65	65	65	65	65
RH-II(%)	50	50	50	50	50
Wind Speed(kmph)	10.0	10.0	10.0	10.0	10.0
Wind Direction(Degree)	290	290	270	270	270
Cloud Cover(Octa)	3	5	3	4	3

Weather Summary/Alert:

Very light to moderate rainfall may be expected on July 9,10,12. Maximum temperature would be around 34 degree Celsius and minimum temperature would be around 26 degree Celsius. Morning relative humidity would be around 65% and evening relative humidity would be around 50 %. Wind speed would be around 10 kmph expected from northwest direction.

General Advisory:

As per the IMD extended range forecast (ERF), Tamil Nadu and Puducherry may be receive below normal rainfall and normal temperature for the period of 14.07.2022 to 20.07.2022. Prevailing weather condition is favorable for sucking pest 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 moderate rainfall may be expected on forthcoming days. Hence, farmers are advised to provide adequate drainage for crops.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Prevailing weather condition is favorable for leaf folder incidence in rice. Hence farmers are requested to monitor the field and spray azadirachtin 0.03% 100ml/ha. In the paddy planting field to apply Butachlor for weed control 2.5 litre+25 Kg sand per hectare on the third day.

Crop(Varieties)	Crop Specific Advisory
GROUNDNUT	Apply 25: 50:75 kg/ha of NPK fertilizers as the blanket recommendation. N and K in three splits viz., 50 % N & K as basal + 25 % N and K at 20 DAS + 25 % N and K at 45 DAS is recommended. Apply sulphur sludge 60 kg/ha. During rainy season iron deficiency may be seen in groundnut. So, apply Feso4 1% @ 10ml /litre.
MAIZE	Prevailing weather condition is favorable for fall army worm incidence in maize. Hence farmers are requested to monitor the field and spray Chlorantranilprole 18.5 SC 4 ml/10 litre.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BANANA	To control panama wilt in banana, soil drenching with copper oxy chloride 2 g/litre.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Do not keep the animals under the tree during raining time. Give deworming medicine liquid oxychloxanide @10 mg/1kg body weight dry animals,heifers and calves. Vaccinate livestock with FMD vaccine.
GOAT	Give deworming liquid oxychloxanide @ 15 mg /1kg body weight.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
HEN	To protect the desi birds from coccidiosis during rainy season in deep litter system of rearing, litter should be kept dry and hygienic. Beside, poultry sheds must be cleaned periodically and sprayed with disinfectants.