



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



Agromet Advisory Bulletin

Date : 19-01-2024

Weather Forecast of District VELLORE(Tamil Nadu) Issued On : 2024-01-19(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-01-20	2024-01-21	2024-01-22	2024-01-23	2024-01-24
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	31.0	31.0	30.0	31.0	31.0
Tmin(°C)	21.0	21.0	21.0	20.0	21.0
RH-I(%)	90	90	90	90	90
RH-II(%)	40	40	50	40	40
Wind Speed(kmph)	8	8	8	10	8
Wind Direction(Degree)	90	90	110	110	110
Cloud Cover(Octa)	0	0	5	6	4

Weather Summary/Alert:

Dry weather may be expected on January 20,21,22,23,24. Maximum temperature would be range between 30-31 degree Celsius, 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 40-50 %. Wind speed would be range between 8-10 kmph expected from southeast direction.

General Advisory:

As per the IMD extended range forecast (ERF), below normal rainfall and normal temperature is likely over Tamil Nadu and Puducherry during 24th to 30th January , 2024. Prevailing weather condition is favorable for pest and disease incidence. So, Farmers are advised to monitoring the fields regularly and take precaution measures.

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 (Stage)	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.
RICE	In the planting field to apply Beautachlor for weed control 2.5 litre +25 kg / sand per hectare on the third day.

Horticulture Specific Advisory:

Horticulture (Stage)	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.

Horticulture (Stage)	Horticulture Specific Advisory
BRINJAL	Application of 1.5% foliar spray of PPFM at the flowering stage in Brinjal, will prevent the premature falling of flowers and increase the numbers and quality of fruits.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Provide warm drinking water to livestock to maintain body temperature to prevent cold stress. Livestock must be give medicated bath to avoid ectoparasite infestation.
GOAT	For sneezing, cold, and running nose give bolus melonexplus one and bolus sulphadimidine one if adult sheep and goat. If age is six month give each $\frac{1}{2}$ bolus, If age is three months $\frac{1}{4}$ bolus. Give treatment as per veterinarian.

Poultry Specific Advisory:

Poultry	Poultry Specific Advisory
HEN	Respiratory distress and cold may due to chillness. So give ENROCIN BH 1ml per litre of drinking water for four days.