



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



Agromet Advisory Bulletin

Date : 26-12-2023

Weather Forecast of District VELLORE(Tamil Nadu) Issued On : 2023-12-26(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-12-27	2023-12-28	2023-12-29	2023-12-30	2023-12-31
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	30.0	30.0	31.0	31.0	31.0
Tmin(°C)	22.0	22.0	21.0	21.0	21.0
RH-I(%)	100	90	90	100	90
RH-II(%)	50	60	60	50	50
Wind Speed(kmph)	10	10	10	10	10
Wind Direction(Degree)	50	50	50	50	50
Cloud Cover(Octa)	2	2	5	5	4

Weather Summary/Alert:

Dry weather may be expected on December 27,28,29,30,31. Maximum temperature would be range between 30-31 degree Celsius and minimum temperature would be range between 21-22 degree Celsius. Morning relative humidity would be range between 90-100 % and evening relative humidity would be range between 50-60 %. Wind speed would be around 10 kmph expected from northeast direction.

General Advisory:

As per the IMD extended range forecast (ERF), above normal rainfall and normal temperature is likely over Tamil Nadu and Puducherry during 31st December 2023, to January 6th 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 to 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.

Crop (Stage)	Crop Specific Advisory
PIGEON PEA (RED GRAM/ARHAR)	Foliar spray of TNAU Pulse Wonder @ 2 kg/acre in 200 litres of water at flower initiation stage decreases flower shedding, increases yield.

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.
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 ½ bolus, If age is three months ¼ bolus. Give treatment as per veterinarian.

Poultry Specific Advisory:

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