



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



Agromet Advisory Bulletin

Date : 03-01-2023

Weather Forecast of District VELLORE(Tamil Nadu) Issued On : 2023-01-03(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-01-04	2023-01-05	2023-01-06	2023-01-07	2023-01-08
Rainfall(mm)	1.0	2.0	0.0	0.0	0.0
Tmax(°C)	30.0	30.0	31.0	31.0	31.0
Tmin(°C)	20.0	20.0	21.0	21.0	21.0
RH-I(%)	90	90	90	90	90
RH-II(%)	50	50	50	50	50
Wind Speed(kmph)	4.0	6.0	6.0	4.0	6.0
Wind Direction(Degree)	90	90	90	20	70
Cloud Cover(Octa)	2	2	1	1	4

Weather Summary/Alert:

Very light rainfall with dry weather may be expected on January 4,5,6,7,8. Maximum temperature would be range between 30-31 degree Celsius and minimum temperature would be range between 20-21 degree Celsius. Morning relative humidity would be around 90 % and evening relative humidity would be around 50 %. Wind speed would be range between 4-6 kmph expected from northeast direction.

General Advisory:

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. For vegetables at flowering stages, spray 1.5% PPFM (Pink Pink-Pigmented Facultative Methylotrophs) foliar spray.

SMS Advisory:

Very light rainfall with dry weather may be expected on forthcoming days. So, farmers are advised to irrigate the field based on soil moisture.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Nursery stage army worm incidence found in vellore district. To control case worm apply 250ml kerosene+sand 1kg mixture. Spray 1% PPFM and incorporate the multiplied azolla insitu in the field for decomposition to release nitrogen. To control brown leaf spot and blast disease in nursery plot, spray SAAF (Carbendazim 12% + mancozeb 63%) @ 2g per litre of

Crop(Varieties)	Crop Specific Advisory
	water. To control leaf folder, to spray chlorantraniliprole 18.5% SC @ 6mg per 10 litre of water.

Horticulture Specific Advisory:

Horticulture(Varieties)	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.
COCONUT	To control Rugose Spiraling Whitefly in coconut, release of Encarsia guadeloupae @ 100 parasitoids /ac (10 leafbits/ac), spray neem oil@10ml or azadiractin 1%@5ml/litre or Installation of yellow sticky traps (5ft. X 1.5 ft.) smeared with castor oil @ 5ml ac.
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.
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.
TURMERIC	Turmeric leaf spot Colletotrichum Capsici, spraying of difenoconazole at the rate of 1 ml / litre.

Live Stock Specific Advisory:

Live Stock(Varieties)	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.

Poultry Specific Advisory:

Poultry(Varieties)	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. The chicks must be given artificial heat (1 watt / chick or coal brooder for every 200 chicks for first 2 weeks of age).