



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



Agromet Advisory Bulletin

Date : 13-02-2024

Weather Forecast of District VELLORE(Tamil Nadu) Issued On : 2024-02-13(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-02-14	2024-02-15	2024-02-16	2024-02-17	2024-02-18
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	31.0	32.0	32.0	32.0	32.0
Tmin(°C)	21.0	22.0	21.0	21.0	21.0
RH-I(%)	90	90	90	90	90
RH-II(%)	40	40	30	30	30
Wind Speed(kmph)	10	8	10	10	10
Wind Direction(Degree)	90	90	90	70	70
Cloud Cover(Octa)	3	3	2	0	0

Weather Summary/Alert:

Dry weather may be expected on February 14,15,16,17,18. Maximum temperature would be range between 31-32 degree Celsius, 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 30-40 %. Wind speed would be range between 8-10 kmph expected from northeast 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 18th to 24th February , 2024. Prevailing weather condition is favorable for pest and disease incidence. So, Farmers are advised to monitoring the fields regularly and take precaution measures. For vegetables at flowering stages, spray 1.5% PPFM (Pink Pink-Pigmented Facultative Methylophs) foliar spray.

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	Spray 1% PPFM and incorporate the multiplied azolla insitu in the field for decomposition to release nitrogen. To control leaf folder, to spray chlorantraniliprole 18.5% SC @ 6mg per 10 litre of water or fipronil 2ml/litre.
BLACK GRAM	To decreases flower shedding, to increase yield upto 20% and to increase drought tolerance spray TNAU pulse wonder @ 2 kg / acre at peak flowering stage in 200 litres of water.
GROUNDNUT	To increase flower retention , pod filling and to induce drought tolerance apart from yield improvement , 2 sprays of groundnut rich @ 2 kg / acre(for

Crop (Stage)	Crop Specific Advisory
	each spray) at 35 DAS (50 % flowering) and 45 DAS (pod development stage).

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BANANA	To control wilt in banana, apply Bacillus subtilis and Trichoderma viride @ 1 kg/acre. or drenching with Bacillus subtilis 5 ml/litre.
BRINJAL	To control sucking pests in brinjal crop, spray imidachloprid 0.3ml/litre of water.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Livestock must be give medicated bath to avoid ectoparasite infestation.
GOAT	Protect the young kids and lams in a warm room at night hours.

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.