



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



Agromet Advisory Bulletin

Date : 21-07-2023

Weather Forecast of District VELLORE(Tamil Nadu) Issued On : 2023-07-21(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-07-22	2023-07-23	2023-07-24	2023-07-25	2023-07-26
Rainfall(mm)	0.0	2.0	4.0	4.0	3.0
Tmax(°C)	37.0	37.0	35.0	35.0	34.0
Tmin(°C)	27.0	26.0	24.0	24.0	24.0
RH-I(%)	65	65	75	75	75
RH-II(%)	45	50	60	65	65
Wind Speed(kmph)	14	14	14	16	16
Wind Direction(Degree)	270	270	270	270	270
Cloud Cover(Octa)	4	5	6	6	6

Weather Summary/Alert:

Light rainfall may be expected for July 23,24,25,26. Maximum temperature would be range between 34-37 degree Celsius, minimum temperature would be range between 24-27 degree Celsius, morning relative humidity would be range between 65-75 % and evening relative humidity would be range between 45-65 %. Wind speed would be range between 14-16 kmph expected from west direction.

General Advisory:

As per the IMD extended range forecast (ERF), normal rainfall and temperature is likely over Tamil Nadu and Puducherry during July 26th to August 1st , 2023. Prevailing weather condition is favourable for pest/disease incidence for all crops. Farmers are advised to monitor their field and take necessary plant protection measures based on symptoms of damage.

SMS Advisory:

Light rainfall with dry weather is expected in the forthcoming days. So, farmers are advised to spray insecticides or fungicides with sticking agent.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Due to day temperature, leaf folder incidence was observed in rice field. The symptom of damage shows the leaves fold longitudinally, scrapes the green tissues of the leaves, which later becomes white and dry and severe infestation the whole field exhibits scorched appearance. To control this, apply fipronil 80% WG 20-25 g/acre or spray NSKE 5% or Azadirachtin 0.03% 400ml/acre.

Crop(Varieties)	Crop Specific Advisory
GROUNDNUT	To increase flower retention , pod filling and to induce drought tolerance apart from yield improvement , 2 sprays of groundnut rich @ 5 kg / ha(for each spray) at 35 DAS (50 % flowering) and 45 DAS (pod development stage).
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.
SUGARCANE	As strong winds are expected for forthcomingdays, so farmers are advised to detrash and propping in five months old sugarcane crop.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	To control Rugose Spiraling Whitefly in coconut, setup yellow sticky traps (size 5x1.5 feet) @ 8/ac in between the trees or spray forcible water on the ventral surface of the leaf to wash out the egg, nymphs, pupae and adult flies.
BANANA	High wind speed (>10 kmph) is expected on forthcoming days, so prop up 5 month old banana trees.
MANGO	Due to prevailing weather condition, thrips incidence was observed in mango. To control this, spray imidachloprid 0.3ml/litre.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	The farmers are advised to vaccinate their livestock against FMD by taking their livestock to the nearby veterinary dispensary.
GOAT	Give vaccine PPR@1ml per animal as vaccination through subcutaneous route prevents the incidences of PPR disease which causes diarrhea, fever, running nose and death of animals.