



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



Agromet Advisory Bulletin

Date : 22-08-2023

Weather Forecast of District VELLORE(Tamil Nadu) Issued On : 2023-08-22(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-08-23	2023-08-24	2023-08-25	2023-08-26	2023-08-27
Rainfall(mm)	4.0	2.0	0.0	0.0	7.0
Tmax(°C)	38.0	38.0	37.0	38.0	37.0
Tmin(°C)	27.0	26.0	26.0	27.0	26.0
RH-I(%)	80	70	70	70	70
RH-II(%)	40	30	40	40	40
Wind Speed(kmph)	8	10	8	8	10
Wind Direction(Degree)	250	250	230	250	270
Cloud Cover(Octa)	7	7	6	7	8

Weather Summary/Alert:

Very light to light rainfall may be expected on August 23,24,27. Maximum temperature would be range between 37-38 degree Celsius, minimum temperature would be range between 26-27 degree Celsius, morning relative humidity would be range between 70-80 % and evening relative humidity would be range between 30-40 %. Wind speed would be range between 8-10 kmph expected from southwest direction.

General Advisory:

As per the IMD extended range forecast (ERF), below normal rainfall temperature is likely over Tamil Nadu and Puducherry during August 27th to September 2nd 2023. Prevailing weather condition is favorable 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:

Very light to light rainfall 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	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. Spray the TNAU Rice reap @ 3kg / acre by dissolving in 200 litre of water after adding

Crop(Varieties)	Crop Specific Advisory
	required quantity of wetting agent at booting stage at 10days interval. It improves spikelet fertility, grain filling rate, tolerance against drought and high temperature .
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 each spray) at 35 DAS (50 % flowering) and 45 DAS (pod development stage).

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	To control red palm weevil in coconut, apply neem seed kernel powder + sand (1:2) @150 g per palm in the base of the 3 inner most leaves in the crown. To control rhinoceros beetle, setup Rhino lure pheromone trap @ 2 traps/acre.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	If indigestion persists in cattle give 50 gram of Power Himalayan pattisa mixed with water as oral route daily for two days.
GOAT	If Sheep, Goat took more grains, gruels, meals and carbohydrates bloat will occur. Give liquid BLOATOSIL 10ml/sheep or goat in morning and once in evening through oral route.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	5 days before arrival of chicks in existing poultry shed fumigation should be done. Keep litter materials, drinkers, feeders inside the poultry shed close the side curtain. For every 100 square feet put 100 gram of potassium permanganate or bleaching powder in 200 ml of formalin and make fume. Open the shed 2 days before arrival of chicks. This procedure will destroy all the virus particles in the shed.