



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



Agromet Advisory Bulletin

Date : 26-07-2022

Weather Forecast of District VELLORE(Tamil Nadu) Issued On : 2022-07-26(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-07-27	2022-07-28	2022-07-29	2022-07-30	2022-07-31
Rainfall(mm)	35.0	35.0	4.0	26.0	24.0
Tmax(°C)	35.0	34.0	34.0	33.0	33.0
Tmin(°C)	24.0	23.0	23.0	23.0	23.0
RH-I(%)	80	80	80	80	80
RH-II(%)	40	40	40	40	40
Wind Speed(kmph)	6.0	4.0	6.0	6.0	8.0
Wind Direction(Degree)	180	180	180	180	190
Cloud Cover(Octa)	8	8	8	7	7

Weather Summary/Alert:

Light to moderate rainfall may be expected on July 27,28,29,30,31. Maximum temperature would be range between 33-35 degree Celsius and minimum temperature would be range between 23-24 degree Celsius. Morning relative humidity would be around 80 % and evening relative humidity would be around 40 %. Wind speed would be range between 4-8 kmph expected from south direction.

General Advisory:

As per the IMD extended range forecast (ERF), Tamil Nadu and Puducherry may be receive above normal rainfall and normal temperature for the period of 31.07.2022 to 07.08.2022. Light to moderate rainfall may be expected on forthcoming days. So, farmers are advised to avoid fertilizer application, insecticides or pesticides spray and weeding.

SMS Advisory:

Light to moderate rainfall may be expected on forthcoming days. Hence, farmers are advised to provide adequate drainage for crops.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Prevailing weather condition is favorable for leaf folder incidence in rice. Hence farmers are requested to monitor the field and spray azadirachtin 0.03% 100ml/ha. In the paddy planting field to apply Butachlor for weed control 2.5 litre+25 Kg sand per hectare on the third day.
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.

Crop(Varieties)	Crop Specific Advisory
MAIZE	Prevailing weather condition is favorable for fall army worm incidence in maize. Hence farmers are requested to monitor the field and spray Chlorantraniliprole 18.5 SC 4 ml/10 litre.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BANANA	To control panama wilt in banana, soil drenching with copper oxy chloride 2 g/litre.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Protect the dairy cows and calves from rain. During rainy season the cattle and small ruminants should not be fed with water spoiled fodder, which may cause fever and diarrhea.
GOAT	Give rotational deworming liquid oxcyclozanide 5ml per sheep/Goat Give 250 ml of mixture of Maize grains groundnut oil cake per day per sheep and goat as flushing in adult animals after weening of their. Lambs / kids for 3 weeks.