



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



Agromet Advisory Bulletin

Date : 20-05-2022

Weather Forecast of District VELLORE(Tamil Nadu) Issued On : 2022-05-20(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-05-21	2022-05-22	2022-05-23	2022-05-24	2022-05-25
Rainfall(mm)	0.0	2.0	4.0	3.0	0.0
Tmax(°C)	38.0	39.0	39.0	37.0	38.0
Tmin(°C)	25.0	25.0	25.0	25.0	25.0
RH-I(%)	65	65	65	65	65
RH-II(%)	40	40	40	40	40
Wind Speed(kmph)	8.0	8.0	8.0	8.0	8.0
Wind Direction(Degree)	250	270	320	320	270
Cloud Cover(Octa)	3	3	5	5	4

Weather Summary/Alert:

Very light to light rainfall may be expected on 22,23,24 May. Maximum temperature would be range between 37-39 degree Celsius and minimum temperature would be around 25 degree Celsius. Morning relative humidity would be around 65 % and evening relative humidity would be around 40 %. Wind speed would be around 8 kmph expected from southwest direction.

General Advisory:

As per the IMD extended range forecast (ERF), Tamil Nadu and Puducherry may be receive below normal rainfall and temperature for the period of 25.05.2022 to 31.05.2022. Summer ploughing may be completed and control weed emergence by utilizing the expected rainfall. Harvest the matured crops and store in safe places.

SMS Advisory:

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

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Since rain is anticipated, provide drainage for the transplanted rice. In the paddy planting field to apply Beautachlor for weed control 2.5 litre+25 Kg sand per hectare on the third day.
SUGARCANE	Detrashing and propping may be done in six months old sugarcane.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Apply coconut husks with convex surface facing upwards (100 Nos.) or dried coconut leaves (15 Nos) or coir pith up to a height of 10 cm in the basin of 1.8 m radius around the palms as mulch for soil moisture conservation particularly during summer season.
BANANA	Prop up 5 month old banana trees.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Do not permit the animals to graze on the newly emerging grasses against bacterial diseases. High wind speed of >15 km/hour. Check the stability of the shed.
GOAT	Provide deworming medicine and antidiarhea medicine in consultation with veterinariyan.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	Give LASOTA Vaccine as Eye drops for chicks below 1month of age and give vaccine RDVK for adult birds.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
AGRI FIELD	Mulching may be followed in rainfed areas to conserve soil moisture, reduce irrigation frequency, reduce weed growth, and mitigate soil evaporation. Very thin film mulching may be used for short duration vegetables. Crop residues act as mulch and reduce the soil evaporation. Coir waste can hold water five times as of its own weight.