



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



Agromet Advisory Bulletin

Date : 23-05-2023

Weather Forecast of District VELLORE(Tamil Nadu) Issued On : 2023-05-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-05-24	2023-05-25	2023-05-26	2023-05-27	2023-05-28
Rainfall(mm)	2.0	0.0	3.0	8.0	3.0
Tmax(°C)	39.0	40.0	40.0	39.0	39.0
Tmin(°C)	27.0	28.0	29.0	28.0	28.0
RH-I(%)	60	60	60	60	60
RH-II(%)	30	30	30	30	30
Wind Speed(kmph)	6	8	8	10	8
Wind Direction(Degree)	200	230	250	270	270
Cloud Cover(Octa)	4	4	6	7	6

Weather Summary/Alert:

Very light to moderate rainfall may be expected for May 24,26,27,28,. Maximum temperature would be range between 39-40 degree Celsius , minimum temperature would be range between 27-28 degree Celsius, morning relative humidity would be around 60 % and evening relative humidity would be around 30 %. Wind speed would be range between 6-8 kmph expected from southwest direction.

General Advisory:

As per the IMD extended range forecast (ERF), normal rainfall and temperature is likely over Tamil Nadu and Puducherry during 28th to 3rd May 2023. Summer ploughing may be completed and to control the root borne diseases, root worms, pests and weeds in dry land agriculture farming system.

SMS Advisory:

Very light to moderate rainfall 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	Treat the paddy seeds in Carbendazim or Pyroquilon or Tricyclozole at 2 g/litre of water for 1 kg of seeds. Soak the seeds for 8-10 hrs and drain excess water. This wet seed treatment gives protection to the seedlings up to 40 days from seed borne diseases. If the seeds are required for sowing immediately, keep the soaked seed in gunny in dark and cover with extra gunnies and leave for 24hrs for sprouting. Suitable for Sornavari season (Apr-May) paddy varieties: ADT-36,37,43,45, 56 and CO-51, CO-57, TPS-5, TRY-5 and ASD-21.

Crop(Varieties)	Crop Specific Advisory
GROUNDNUT	Treat the groundnut seeds with Trichoderma @ 4g/kg just before sowing. Suitable for Vaikasi pattam (May-June) groundnut varieties: VRI-10, TMV-10,14 and TMVG-13.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	In new coconut plantings the hybrids Dwarf × Tall or Tall × Dwarf may be used.
MANGO	The mango crop harvesting is in progress. The fruit may be harvested with 1cm stalk to avoid flow of latex. The fruits may be treated with 2ml /lit Ethrel along with few sodium hydroxide pellets for uniform ripening and color development.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Give concentrate feed @ 1.0 kg per 2.5 litre of milk production. Also give 3.0 kg tree fodder, 1 kg of Azolla and 30 kg green fodder per day for sustainable milk production and milk fat production.
GOAT	After weaning , give 200 gram of grains and concentrate for a day for 20 days. Then breed them. This induces double oocytes and favor's twinning in goat and sheep.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
HEN	Keep RDVK vaccine in cooling and give 0.5 ml per chicks of age above 21 days and other adult birds through subcutaneous route at neck area. It prevents death due to Ranikhet disease green / white diarrhea.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
LAND PREPARATION	Chisel the soils having hard pan formation at shallow depth with chisel plough first at 0.5 m interval in one direction and then in the direction perpendicular to the previous one, once in three years. Apply 12.5 t/ha farm yard manure (FYM) or composted coir pith besides chiseling.