



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



Agromet Advisory Bulletin

Date : 10-03-2023

Weather Forecast of District PUDUKKOTTAI(Tamil Nadu) Issued On : 2023-03-10(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-03-11	2023-03-12	2023-03-13	2023-03-14	2023-03-15
Rainfall(mm)	0.0	0.0	0.0	0.0	1.0
Tmax(°C)	34.0	34.0	35.0	35.0	36.0
Tmin(°C)	23.0	23.0	24.0	24.0	25.0
RH-I(%)	80	80	90	90	90
RH-II(%)	30	30	30	30	30
Wind Speed(kmph)	6.0	6.0	6.0	8.0	6.0
Wind Direction(Degree)	250	270	270	250	290
Cloud Cover(Octa)	0	0	0	0	0

Weather Summary/Alert:

Dry weather is expected in this week. Maximum temperature would be in the range 34.0°C and 36.0°C and the minimum temperature would be in between 23.0°C - 25.0°C. Clear sky is expected upcoming 5 days. Wind speed is expected to be 06 kmph.

General Advisory:

Milk production can be protected by spraying water on the cows during the day when the temperature is high and isolating its fat. azolla can be used as fodder.

SMS Advisory:

Calves above 3 months and sheep and goat above 2 months should be vaccinated against Foot and Mouth disease.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	In rice fallow black gram, spray DAP (2%) + KCl (1%) solution on morning or evening at flower initiation and another at 15 days interval. Alternatively “pulse wonder” at 5.0 kg/ha can be sprayed during flower initiation.
GINGELLY	Magnesium (Mn) deficiency is seen in Irrigated, Sesame. Hence apply 5kg of MnSo4 mixed with 45kg of sand per hectare during evening with irrigation.
GINGELLY	Prevailing high temperature is favourable for the sucking pest incidence in sesame. Hence farmers are requested to monitor the field, if necessary spray any systemic insecticides.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Prevailing hot weather may be favorable for spirality white fly in Coconut. Hence farmers are requested to monitor the incidence and fix yellow sticky traps in 5-6 places / acre.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Considering the increase in temperature, to protect your cow from heat, give 3 grinded Indian gooseberries (Amla) to your cow along with the regular feed. Take one handful of Fenugreek & one handful of dried Indian gooseberry, soak and grind it, then mix it with cattle feed and fed to cow daily.
GOAT	In the explained weather conditions, Sheep and goat farmers in the endemic areas of sheep pox should avoid common grazing lands and are advised to vaccinate their animals during the month of March after consultations with veterinarians.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Nutrient deficiency and pest problem may occur in all the crops which are above 30 – 45 days old agricultural and vegetable crops in summer season. It can be controlled by spraying of 350 ml Panchakavya mixed with 15 ml of sticking agent in 10 litres of water twice at 15 days interval.
GENERAL ADVICE	It is expected to raise temperature in the forthcoming days, so the soil moisture content may be reduced. Hence, the horticultural farmers are advised to take up mulching around the root basin of the crop with dried leaves, grass and other farm wastes to retain the soil moisture content.