



Agromet Advisory Bulletin

Date : 16-05-2023

Weather Forecast of District PUDUKKOTTAI(Tamil Nadu) Issued On : 2023-05-16(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-05-17	2023-05-18	2023-05-19	2023-05-20	2023-05-21
Rainfall(mm)	0.0	0.0	0.0	2.0	0.0
Tmax(°C)	40.0	41.0	42.0	42.0	42.0
Tmin(°C)	28.0	28.0	29.0	29.0	30.0
RH-I(%)	60	60	70	70	60
RH-II(%)	20	20	20	20	30
Wind Speed(kmph)	8	12	8	10	12
Wind Direction(Degree)	200	180	180	180	200
Cloud Cover(Octa)	5	4	3	2	1

Weather Summary/Alert:

Chances of dry weather next five days. Maximum temperature would be in the range 40°C and 42.0°C and the minimum temperature would be in the range 28.0°C and 30.0°C . Partly cloudy sky will appear . Wind speed is expected to be 08 - 12 kmph.

General Advisory:

Extended Range Forecast For Tamil Nadu 21 .05.2023 to 27 .05.2023 (:During the Week from 21 th to 27 th May Rainfall Normal . Maximum temperature and minimum temperature Normal is likely to occur over Tamilnadu.

SMS Advisory:

There is no sufficient rainfall for the forthcoming days. Irrigation should be given to fruit trees, Spices, Vegetables and other horticultural crops.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
GROUNDNUT	Farmers are advised to take up sowing of Groundnut variety Co – 7 and Dharani in current Vaigasipattam and also advised seed treatment with Trichoderma viride @ 4 gram / kg of seeds before sowing.
MAIZE	Application of micronutrient will rectify the nutrient deficiency in Maize Cultivation. Farmers who have planted maize recently can apply 5kg of Millet nutrient mixture or 10Kg of ZnSo4 /acre. Also apply Farm Yard Manure along with 2kgs of Azospirillum and 2kgs of Phosphobacteria per acre.
JASMINE	Jasmine Flowering stage Soil drenching with Trifloxystrobin + Tebuconazole @ 0.75 g/litre or Difenconazole @ 0.5g/l to control the root rot.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
PAPAYA	Prevailing weather condition is conducive for the mealy bug attack in tapioca and papaya. Hence farmers are requested to monitor the crop and if required spray neem oil 2% or neem seed kernel extract @ 5% or Profenophos @ 2ml /liter of water.
BRINJAL	To manage the pest occurrence in vegetable crop fields, farmers are advised to install a Solar light trap @ 1 No. per acre, Pheromone trap @ 8Nos. per acre and Yellow sticky traps @ 8Nos. per acre. To prevent diseases Trichoderma Viride @1kg per 500kg of farmyard manure can be applied during the last ploughing.
TOMATO	To get an increase in yield in Tomato, top dressing of Urea @ 325kg per hectare and MOP @ 250 kg per hectare in three equal splits on 30th, 45th and 60th days after planting, is recommended.
COCONUT	Application of Bio-fertilizer for Coconut is an important practice, utilizing the moisture due to recent rainfall, farmers are advised to mix and apply 50gm of Azospirillum, 50gm of Phosphobacteria, and 50gm of VAM with a sufficient quantity of compost or FYM per palm. Apply this mix near the feeding roots of the palm. Starting from planting time, do this process once every six months. Don't mix bio inputs with any chemical fertilizers and pesticides.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Farmers are advised to deworm their goats for Round / Tap Worms for the month of May-June. The deworming should be done in the morning and the goat should be on an empty stomach.
GOAT	Due to the prevailing weather conditions, PPR disease may affect your goats and sheep. Farmers are advised to approach the nearby veterinary clinic during the month of June to vaccinate their animals and prevent them from PPR disease.