

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



# **Agromet Advisory Bulletin**

Date : 19-01-2024

# Weather Forecast of District PUDUKKOTTAI(Tamil Nadu) Issued On : 2024-01-19(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-01-20	2024-01-21	2024-01-22	2024-01-23	2024-01-24
Rainfall(mm)	3.0	2.0	0.0	0.0	0.0
Tmax(°C)	32.0	32.0	31.0	31.0	30.0
Tmin(°C)	22.0	22.0	21.0	21.0	21.0
RH-I(%)	90	90	90	90	90
RH-II(%)	50	50	50	50	50
Wind Speed(kmph)	14	14	12	12	12
Wind Direction(Degree)	50	50	50	70	70
Cloud Cover(Octa)	2	1	6	4	4

#### Weather Summary/Alert:

Chances of getting light rainfall upcoming week of January. Maximum temperature would be in the range 30.0°C and 32.0°C and the minimum temperature would be in between 21.0°C - 22.0°C. Generally cloudy sky is expected for next 5 days. Wind speed is expected to be 12 to 14 kmph.

#### **General Advisory:**

Avoid moisture loss by the application of mulching in tree spices field through farm waste materials.

#### **SMS Advisory:**

Harvested paddy seeds may be dried to 13% moisture content to prevent pests damage in storage.

### **Crop Specific Advisory:**

Crop (Stage)	Crop Specific Advisory
	Harvested paddy seeds may be dried to 13% moisture content to prevent pests damage in storage.
BLACK GRAM	Present weather condition is favorable for the powdery mildew incidence in pulses and hence farmers are requested to monitor the incidence and spray wettable sulphur @ 2 g/ liter if needed.

## Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory	
CASHEW	To control tea mosquito bug in cashew spray chlorpyriphos 2.0 ml/lit at flowering stage and profenophos 1.0 ml/lit at fruit setting stage	
ΤΟΜΑΤΟ	Due to prevailing weather condition the incidence of Bacterial wiltin Tomato. Characteristic symptoms of bacterial wilt are the rapid and complete wilting of normal grown up plants.Lower leaves may drop before wilting. It may invade the cortex and pith and cause yellowish brown discoloration of tissues. To manage this avoid damage to seedling while transplanting and apply bleaching powder @ 10kg/ha. Keeping the Crop rotations, viz., Okra-cowpea-maize, maize- cowpea-maize and finger millet-egg plant are reported effective in reducing bacterial wilt of tomato.	

#### **Others (Soil / Land Preparation) Specific Advisory:**

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory	
GENERAL ADVICE	Groundnut crop attaining peg formation stage in karthigai season crop. Farmers are advised to take up second hand weeding along with gypsum application (160 kg / acre) and earthing up around the plants to obtain more	

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
	pod production.