



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



## Agromet Advisory Bulletin

Date : 16-07-2021

Weather Forecast of PUDUKKOTTAI(Tamil Nadu) Issued On : 2021-07-16(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-07-17	2021-07-18	2021-07-19	2021-07-20	2021-07-21
Rainfall	0.0	0.0	8.0	6.0	2.0
Tmax(°C)	36.0	36.0	36.0	36.0	36.0
Tmin(°C)	26.0	26.0	25.0	25.0	26.0
RH-I(%)	85	85	85	85	85
RH-II(%)	50	50	50	50	50
Wind Speed(kmph)	20.0	20.0	20.0	20.0	20.0
Wind Direction(Degree)	270	270	270	270	270
Cloud Cover(Octa)	7	7	7	7	7

### Weather Summary/Alert:

Chances of light rain on few days except 17 and 18 July. Maximum temperature would be in the range 36.0°C and the minimum temperature would be in between 25.0°C and 26.0°C. Cloudy sky is expected for next 5 days. Wind speed is expected to be 20.0 kmph.

### General Advisory:

Extended Range Forecast For Tamil Nadu 21.07.2021 to 27 .07.2021 (:During the Week from 21 th to27 th July Below Normal Rainfall . maximum temperature and minimum temperature Normal is likely to occur over Tamilnadu.

### SMS Advisory:

Due to cloudy weather it is Inspection for sucking pest attack can be done in Paddy field.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Due to prevailing climatic conditions, stem borer is seen kuruvai season Paddy. Spraying 3.03% of Azadirachtin 1000 ml /ha or Carbofuran 3% CG @ 25kg /ha in recommended.
OKRA/ LADYFINGER	Due to the Prevailing conditions there is chance of Leaf roller in Bhenidi. Symptoms of damage: Caterpillar rolled the leaves Scrapping the chlorophyll content and feed inside Defoliation. Management: Collect and destroy rolled leaves Spray phosalone 35 EC 2 ml/lit

<b>Crop(Varieties)</b>	<b>Crop Specific Advisory</b>
SUGARCANE	Due to prevailing weather conditions the Internode Borer in sugarcane crop is widespread. Symptom: Caterpillars attack sugarcane plants after 3 months of planting. Internodes constricted and shortened, with a number of boreholes Boreholes are plugged with fresh excreta in the nodal region. Frass materials are present on the affected portion. Management : Collect and destroy the eggs periodically. Detrash the crop on 150th and 210th day of planting. Detrashing dislodge the pupae that remain in the leaf sheath.
RICE	The control the reduced crop growth in rice by the prevailing weather condition, apply 10 kg Muriate of Potash as top dressing and 0.5% Zinc sulphate as foliar spray.

#### Horticulture Specific Advisory:

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
TAPIOCA	Due to cloudy Weather micronutrient deficiency may occur in Tapioca under calcareous soils. Hence, spray 1% ferrous sulphate + 1% Magnesium sulphate + 0.1% urea solution under enough soil moisture condition.
BANANA	As 20 km/hr wind speed is anticipated, it is advised to provide staking to Banana and newly planted horticultural plants.

#### Live Stock Specific Advisory:

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
COW	Farmers should pay close attention to the habits of their cattle as changes in habits are a sign of disease outbreak.
GOAT	Prevailing weather conditions for Enterotoxemia, vaccination the young Goat/ growing kids at 6 th month, vaccinate the animals once in a year before the onset of monsoon and at the time of Lambing stage of Goat

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

<b>Others (Soil / Land Preparation) (Varieties)</b>	<b>Others (Soil / Land Preparation) Specific Advisory</b>
GENERAL ADVICE	Farmers are advised to apply 200 kg of well decomposed farm yard manure along with each 1 kg of trichoderma viride and pseudomonas fluorescence per acre before sowing of aadi season vegetable crops.