



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



## Agromet Advisory Bulletin

Date : 26-07-2022

Weather Forecast of District CUDDALORE(Tamil Nadu) Issued On : 2022-07-26(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-07-27	2022-07-28	2022-07-29	2022-07-30	2022-07-31
Rainfall(mm)	26.0	24.0	3.0	3.0	3.0
Tmax(°C)	37.0	36.0	36.0	38.0	38.0
Tmin(°C)	24.0	23.0	24.0	25.0	25.0
RH-I(%)	70	70	70	70	70
RH-II(%)	40	40	50	50	50
Wind Speed(kmph)	8.0	8.0	7.0	7.0	8.0
Wind Direction(Degree)	170	170	180	180	180
Cloud Cover(Octa)	8	8	8	8	8

### Weather Summary/Alert:

Light to Moderate rainfall will be expected on forthcoming days. Cloudy sky appears in next five days. Morning time humidity 70%, in day time 40-50% will expected. Maximum temperature will be 36.0-38.0 °C and Minimum temperature will be 23.0-25.0 °C. High wind speed of 7-8 kmph expected from south directions.

### General Advisory:

From extended range forecast above normal rainfall, normal minimum temperature and maximum temperature expected for the period of 31.07.2022 to 07.08.2022 over Tamil Nadu.

### SMS Advisory:

Light to Moderate rainfall will be expected in the forthcoming days, so farmers are advised to irrigate crop based on the soil moisture.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	1. Due to prevailing weather condition chances of thrips infestation in paddy field. To control spray thiamethoxam 25% WG 100 g/ha or dimethoate 1.5ml/l. 2. Due to prevailing weather condition chances of redmite infestation in paddy field. To control spray dicofol 18.5% EC 1250 ml/ha or azadiractin 0.03% 1000 ml/ha. 3. Due to prevailing weather condition leaf folder and stem borer infestation is found in paddy crop. To manage them, spray chlorantraniliprole 18.5% 150 ml/ha or flubendiamide 39.35 SC 50 g/ha during morning or evening hours.
SUGARCANE	1. Mealy bug and pokkahboeng infection identified in sugarcane crop. Mealy bug affect growth of plants and pokkahboeng cause death of young spindles of sugarcane crop. To control spray imidacloprid 17.8 SL 0.6 ml/l or carbendazim 1.0 g/l. 2. Due to prevailing weather condition changes of sugarcane early shoot borer infection. To control spray chlorantraniliprole 18.5 SC (0.5 ml/l) or fipronil 5 % SC (2 ml/l).

<b>Crop(Varieties)</b>	<b>Crop Specific Advisory</b>
GROUNDNUT	1. Due to prevailing weather condition there are chances of groundnut tikka leaf spot and rust infection. To control spray chlorothalonil 2.0 g/l or mancozeb 2.5 g/l. 2. Due to prevailing weather condition there are chances of groundnut tobacco caterpillar infestation. To control spray methomyl 40 SP 750 ml/ha.

#### **Horticulture Specific Advisory:**

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
COCONUT	1. Installation of yellow sticky traps on the palm trunk to trap the adult whiteflies. 2. Encourage buildup of parasitoids (Encarsia sp.) and reintroduce parasitized pupae of emerging zones of whitefly outbreak. 3. In sever case, spray neem oil 10 ml/lit of water or spray azadirachtin 2.0 ml/lit of water with 1.0 ml of sticking agent.

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

<b>Others (Soil / Land Preparation) (Varieties)</b>	<b>Others (Soil / Land Preparation) Specific Advisory</b>
GENERAL ADVICE	1. High wind speed expected sometimes, so farmers are advised to prop the moringa and banana crops. 2. Light to moderate rainfall expected on forthcoming days, so farmers are advice to harvest mature crop and store harvest crop in godowns or cover with tarpolin.