

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

## Agromet Advisory Bulletin

Date : 26-08-2022

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

Parameter	2022-08-27	2022-08-28	2022-08-29	2022-08-30	2022-08-31
Rainfall(mm)	12.0	16.0	56.0	24.0	14.0
Tmax(°C)	34.0	35.0	34.0	30.0	34.0
Tmin(°C)	25.0	28.0	27.0	27.0	27.0
RH-I(%)	81	75	81	84	86
RH-II(%)	47	48	49	69	53
Wind Speed(kmph)	10.0	10.0	9.0	8.0	7.0
Wind Direction(Degree)	270	290	300	40	60
Cloud Cover(Octa)	8	7	8	8	4

### Weather Summary/Alert:

Moderate to Heavy rainfall will be expected on forthcoming days. Partly cloudy sky appears in next five days. Morning time humidity 75-86%, in day time 47-69% will expected. Maximum temperature will be 30.0-35.0 °C and Minimum temperature will be 25.0-28.0 °C. High wind speed of 7.0-10.0 kmph expected from west to north east directions.

### General Advisory:

From extended range forecast above normal rainfall, normal maximum temperature and minimum temperature expected for the period of 31.08.2022 to 06.09.2022 over Tamil Nadu.

### SMS Advisory:

Moderate to heavy rainfall expected on forthcoming days, so farmers are advice to stop the spraying operation and fertilizer application.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	1. Land preparation for samba season may be taken up using the expected rainfall. 2. 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.
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).
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.

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. Maize growing farmers the fall army worm infection apply neem cake @ 250 kg/ha (farmer contribution) 2. Seed treatment with cyantraniliprole 19.8% + thiamethoxam 19.8 FS @ 4.0 ml/kg seed 3. Border cropping with gingelly or cowpea or sorghum 4. Installation of pheromone traps @ 12 nos./ha 5. Spraying of chlorantraniliprole 18.5 SC @ 0.4 ml/l (or) flubendiamide 20 WG (0.5 g/l) at 15-20 days of emergence (DAE) 6. Application of ememectin benzoate 5 SG (0.4 g/l) or spinetoram 11.7 SC (0.5 ml/l) at 35-40 DAE at late whorl stage and 60 DAE

#### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
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:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	1. High wind speed expected sometimes, so farmers are advised to prop the moringa and banana crops. 2. Moderate to heavy rainfall expected on forthcoming days, so farmers are advice to harvest mature crop and store harvest crop in godowns or cover with tarpolin. 3. Moderate to heavy rainfall expected on forthcoming days. So farmers are advised to irrigate the crop based on soil moisture.