



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



Agromet Advisory Bulletin

Date : 26-12-2023

Weather Forecast of District CUDDALORE(Tamil Nadu) Issued On : 2023-12-26(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2023-12-27 | 2023-12-28 | 2023-12-29 | 2023-12-30 | 2023-12-31 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 0.0 | 1.0 | 2.0 | 2.0 | 0.0 |
| Tmax(°C) | 28.0 | 28.0 | 28.0 | 27.0 | 28.0 |
| Tmin(°C) | 23.0 | 23.0 | 22.0 | 22.0 | 22.0 |
| RH-I(%) | 90 | 80 | 90 | 90 | 90 |
| RH-II(%) | 60 | 70 | 60 | 50 | 60 |
| Wind Speed(kmph) | 18 | 20 | 20 | 18 | 18 |
| Wind Direction(Degree) | 20 | 20 | 50 | 50 | 20 |
| Cloud Cover(Octa) | 6 | 5 | 7 | 7 | 5 |

Weather Summary/Alert:

Chances of light rainfall expected from 28.12.2023 to 30.12.2023. Partly cloudy sky appears in next five days. Morning time humidity 80-90%, in daytime 50-70% will expected. Maximum temperature will be 27.0-28.0 °C and Minimum temperature will be 22.0-23.0 °C. High wind speed of 18-20 kmph expected.

General Advisory:

From extended range forecast Above normal rainfall, expected for the period of 31.12.2023 to 06.01.2024 over Tamil Nadu.

SMS Advisory:

Light rainfall with high relative humidity and high wind speed expected conditions favorable for pest and disease incidence.

Crop Specific Advisory:

| Crop (Stage) | Crop Specific Advisory |
|--------------|--|
| RICE | Due to prevailing weather conditions leaf folder and stem borer infestation found in paddy crop. To manage them, spray carbosulfan 400 ml/ac or cartap hydrochloride 600 g/ac during morning or evening hours. |
| GROUNDNUT | Due to prevailing weather conditions, there are chances of tobacco caterpillar in groundnut. To control install pheromone trap 5 nos/ac. Spray flubendiamide 20 WG 120 gram/ac or Quinalphos 20 AF @ 500ml/ac. |

Horticulture Specific Advisory:

| Horticulture (Stage) | Horticulture Specific Advisory |
|-----------------------------|---|
| CASHEW | To control tea mosquito bug first spraying with thiamethoxam 25% WG (100 g/ha) at flushing stage, second spraying with chlorpyrifos 2.0 ml/lit at flowering and third spraying with profenophos 1.0 ml/lit at fruit set stage. |
| BANANA | 1. Prevailing weather condition is favorable for sigatoka leaf spot infection in banana. To control spray carbendazim 1.0 g/l or propiconazole 1.0 ml/l or mancozeb 2.5 g/l and sticking agent 1.0 ml/l at 10-15 day intervals. 2. Prevailing weather condition is favorable for panama wilt and nematode infection in banana. To control apply Bacillus subtilis 1.0 kg/ha + Paecilomyceslilacinus 1.0 kg/ha at 2, 4 and 6th months of planting. |

Live Stock Specific Advisory:

| Live Stock | Live Stock Specific Advisory |
|-------------------|--|
| COW | Due to high humidity young animals suffer for pneumonia, seek the veterinary doctors advice. Allow the animal for grazing after drying of the water dews in the graze. |