



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



## Agromet Advisory Bulletin

Date : 02-01-2024

Weather Forecast of District CUDDALORE(Tamil Nadu) Issued On : 2024-01-02(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-01-03	2024-01-04	2024-01-05	2024-01-06	2024-01-07
Rainfall(mm)	2.0	2.0	2.0	2.0	11.0
Tmax(°C)	29.0	29.0	30.0	29.0	29.0
Tmin(°C)	23.0	23.0	23.0	22.0	22.0
RH-I(%)	90	90	90	90	90
RH-II(%)	60	60	60	70	90
Wind Speed(kmph)	12	14	14	14	14
Wind Direction(Degree)	50	50	50	20	20
Cloud Cover(Octa)	3	3	4	7	8

### Weather Summary/Alert:

Light to moderate rainfall will be expected in the forthcoming days. Partly cloudy sky appears in next five days. Morning time humidity 90%, in daytime 60-90% will be expected. Maximum temperature will be 29.0-30.0 °C and Minimum temperature will be 22.0-23.0 °C. High wind speed of 12-14 kmph expected.

### General Advisory:

From extended range forecast normal rainfall, normal minimum temperature and maximum temperature expected for the period of 07.01.2024 to 13.01.2024 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.
SUGARCANE	Due to prevailing weather condition changes of sugarcane Top shoot borer infection. To control apply carbofuran 3% CG @ 66 kg/ha or chlorantraniliprole 0.4% G @ 18.75 kg/ha or chlorantraniliprole 18.5% SC 375 ml/ha.

**Horticulture Specific Advisory:**

<b>Horticulture (Stage)</b>	<b>Horticulture Specific Advisory</b>
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.

**Live Stock Specific Advisory:**

<b>Live Stock</b>	<b>Live Stock Specific Advisory</b>
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.