



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



## Agromet Advisory Bulletin

Date : 28-04-2023

Weather Forecast of District CUDDALORE(Tamil Nadu) Issued On : 2023-04-28(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-04-29	2023-04-30	2023-05-01	2023-05-02	2023-05-03
Rainfall(mm)	3.0	3.0	6.0	8.0	6.0
Tmax(°C)	35.0	36.0	36.0	35.0	34.0
Tmin(°C)	28.0	27.0	27.0	26.0	26.0
RH-I(%)	80	80	80	80	80
RH-II(%)	50	50	50	50	50
Wind Speed(kmph)	4	6	6	6	6
Wind Direction(Degree)	180	180	200	200	180
Cloud Cover(Octa)	7	8	7	8	8

### Weather Summary/Alert:

Light to moderate rainfall will be expected forthcoming days. Cloudy sky appears in next five days. Morning time humidity 80%, in daytime 50% will expected. Maximum temperature will be 34.0-36.0 °C and Minimum temperature will be 26.0-28.0 °C. High wind speed of 4-6 kmph expected.

### General Advisory:

From extended range forecast above normal rainfall, normal minimum temperature and below normal maximum temperature expected for the period of 03.05.2023 to 09.05.2023 over Tamil Nadu.

### SMS Advisory:

Light rainfall expected 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 brown plant leafhopper infestation is found in paddy crop. Symptoms Nymphs and adults congregate at the base of the plant above the water level. Affected plant dries up and gives a scorched appearance called “hopper burn”. Circular patches of drying and lodging of matured plant. To control spray carbosulfan 400 ml/ac + imidaclopride 40 ml/ac or pymetrozine 120 g/ac with wetting agent.
GINGELLY	1. Due prevailing weather conditions favourable for gingelly leaf webber infestation. To control spray Quinalphos 25 EC 2000 ml/ha in 500 litre of water. 2. Due prevailing weather conditions favourable for gingelly root rot infection. Soil application of bacillus subtilis or T. asperillum @ 2.5 kg / ha with 50 kg of well decomposed FYM or sand at 30 days after sowing. Spot drench with carbendazim @ 1 g/l.