



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



## Agromet Advisory Bulletin

Date : 16-06-2023

Weather Forecast of District CUDDALORE(Tamil Nadu) Issued On : 2023-06-16(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-06-17	2023-06-18	2023-06-19	2023-06-20	2023-06-21
Rainfall(mm)	6.0	6.0	32.0	12.0	3.0
Tmax(°C)	40.0	39.0	39.0	38.0	38.0
Tmin(°C)	28.0	27.0	27.0	26.0	26.0
RH-I(%)	60	70	90	90	70
RH-II(%)	30	40	60	70	50
Wind Speed(kmph)	14	10	18	12	14
Wind Direction(Degree)	230	230	230	250	230
Cloud Cover(Octa)	5	8	8	7	5

### Weather Summary/Alert:

Light to Moderate rainfall will be expected forthcoming days. Cloudy sky appears in next five days. Morning time humidity 60-90%, in daytime 30-70% will be expected. Maximum temperature will be 38.0-40.0 °C and Minimum temperature will be 26.0-28.0 °C. High wind speed of 10-18 kmph expected.

### General Advisory:

From extended range forecast above normal rainfall, normal minimum temperature and maximum temperature expected for the period of 21.06.2023 to 27.06.2023 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 leaf folder and stem borer infestation is found in paddy crop. To manage them, spray carbosulfan 400 ml/ac or cartap hydrochloride 600 g/ac during morning or evening hours.
RICE	Prevailing weather condition is favorable for bacterial leaf blight and bacterial leaf streak infection in rice crop. To control spray 20% fresh cow dung extract twice (starting from initial appearance of the disease and another at fortnightly interval) or copper hydroxide 77 WP @ 1.25 kg/ha or streptomycin sulphate + tetracycline combination @ 300 g + copper oxychloride @ 1.25 kg/ha spray at appearance of disease. If necessary repeat 15 days later.
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

Crop(Varieties)	Crop Specific Advisory
	weather condition changes of sugarcane early shoot borer infection. To control spray chlorantraniliprole 18.5 SC (0.5 ml/l) or fipronil 5 % SC (2.0 ml/l).

#### 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	Moderate to light rainfall with high wind speed expected forthcoming days, so farmers are advised to propping the banana and moringa crops.