



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



Agromet Advisory Bulletin

Date : 16-05-2023

Weather Forecast of District CUDDALORE(Tamil Nadu) Issued On : 2023-05-16(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-05-17	2023-05-18	2023-05-19	2023-05-20	2023-05-21
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	39.0	40.0	41.0	41.0	41.0
Tmin(°C)	27.0	28.0	29.0	29.0	28.0
RH-I(%)	90	70	70	70	70
RH-II(%)	30	30	30	30	40
Wind Speed(kmph)	6	10	12	12	10
Wind Direction(Degree)	200	180	200	200	200
Cloud Cover(Octa)	6	2	2	3	3

Weather Summary/Alert:

Dry weather was expected forthcoming days. Partly cloudy sky appears in next five days. Morning time humidity 70-90%, in daytime 30-40% will expected. Maximum temperature will be 39.0-41.0 °C and Minimum temperature will be 27.0-29.0 °C. High wind speed of 6-12 kmph expected.

General Advisory:

From extended range forecast normal rainfall, minimum temperature and maximum temperature expected for the period of 21.05.2023 to 27.05.2023 over Tamil Nadu.

SMS Advisory:

Increase in maximum temperature, chance for increase of sucking pest. Farmers were advising to monitor the sucking pest and precaution may be given.

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.

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 (<i>Encarsia</i> 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.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	1. Under prevailing conditions due to warmer air temperature during day time the livestock especially dairy cattle must not be allowed for grazing to avoid heat stress. 2. The dairy cattle must be provided with shelter facilitated with heat ameoliration measures to prevent drip in lactation due to heat stress. Measures such as fogging/misting may be provided during the noon hours.
GOAT	Don't allow for grazing in hot summer between 11.00 am to 3.30 pm. Secure the sheep and goat shadow area. Cold and drinking water to be available at all time. Dissolve 1 pocket of Electrol powder in 1litre of water and give 250 ml to heat stroke affected animals