



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



Agromet Advisory Bulletin

Date : 28-10-2022

Weather Forecast of District CUDDALORE(Tamil Nadu) Issued On : 2022-10-28(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-10-29	2022-10-30	2022-10-31	2022-11-01	2022-11-02
Rainfall(mm)	3.0	20.0	8.0	25.0	25.0
Tmax(°C)	30.0	29.0	29.0	29.0	29.0
Tmin(°C)	24.0	23.0	23.0	22.0	22.0
RH-I(%)	90	80	80	80	80
RH-II(%)	50	50	60	60	60
Wind Speed(kmph)	10.0	12.0	12.0	10.0	12.0
Wind Direction(Degree)	40	60	60	90	90
Cloud Cover(Octa)	8	6	6	8	8

Weather Summary/Alert:

Light to moderate rainfall expected on forthcoming days. Cloudy sky appears in next five days. Morning time humidity 80-90%, in day time 50-60% will be expected. Maximum temperature will be 29.0-30.0 °C and Minimum temperature will be 22.0-24.0°C. High wind speed of 10-12 kmph was expected from northeast to east direction.

General Advisory:

From extended range forecast normal rainfall, maximum temperature and minimum temperature expected for the period of 02.11.2022 to 08.11.2022 over Tamil Nadu.

SMS Advisory:

Light to moderate rainfall expected on forthcoming days. So farmers are advised to provide proper drainage to crop.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	1. Due to prevailing weather condition leaf folder and stem borer infestation is found in paddy crop. To manage them, spray chlorantraniliprole 18.5% 150 ml/ha or flubendiamide 39.35 SC 50 g/ha during morning or evening hours. 2. Due to prevailing weather condition blast infection is found in paddy crop. To manage the blast, spray tricyclazole 75% WP 500 g/ha or carbendazim 50WP @ 500g/ha (or) azoxystrobin 25 SC @500 ml/ha at morning or evening time.
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 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 ml/l).

Crop(Varieties)	Crop Specific Advisory
COTTON	1. Due to prevailing weather conditions there are chances of cotton root rot infection. To control spot drench with carbendazim 1.0 g/l. 2. Due to prevailing weather condition there are chances of cotton grey mildew infection. To control spray carbendazim @ 1.0 g/l or propiconazole @ 1.0 ml/ha.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
TAPIOCA	Prevailing weather condition is favorable for mealy bug infestation in tapioca crop. To control spray fluonicamid 50 % WG 60 g/acre or spirotetramat 150 OD 250 ml/acre or thiamethoxan 25 WDG 40 g/acre.
BANANA	Due to prevailing weather condition favorable for sigatoka leaf spot infection in banana crop. To control spray carbendazim 1.0g/l or propiconazole 1.0 ml/l or mancozeb 2.5 g/l and sticking agent at 10-15 days interval.
TURMERIC	1. Prevailing weather condition is favorable for leaf blotch infection in turmeric crop. To control spray carbendazim 1.0 g/l or propiconazole 1.0 ml/l or mancozeb 2.5 g/l and sticking agent at 10-15 days interval. 2. Provide proper drainage facilities to turmeric crop to avoid rizhome rot. To control apply copper oxy chloride 3.0 g/l or ridomil 1.0 g/l around root zone. Good drainage facility is required.
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.