



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



Agromet Advisory Bulletin

Date : 06-04-2023

Weather Forecast of District CUDDALORE(Tamil Nadu) Issued On : 2023-04-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-04-07	2023-04-08	2023-04-09	2023-04-10	2023-04-11
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	34.0	34.0	35.0	35.0	36.0
Tmin(°C)	27.0	27.0	28.0	28.0	28.0
RH-I(%)	80	80	80	80	80
RH-II(%)	40	40	40	40	40
Wind Speed(kmph)	4.0	6.0	4.0	4.0	6.0
Wind Direction(Degree)	290	250	200	270	320
Cloud Cover(Octa)	2	3	1	0	1

Weather Summary/Alert:

Dry weather expected for forthcoming days. Partly cloudy sky appears in next five days. Morning time humidity 80%, in daytime 40% will be expected. Maximum temperature will be 34.0-36.0 °C and Minimum temperature will be 27.0-28.0 °C. High wind speed of 4-6 kmph was expected.

General Advisory:

From extended range forecast normal rainfall and minimum temperature, below normal maximum temperature expected for the period of 09.04.2023 to 15.04.2023 over Tamil Nadu.

SMS Advisory:

Dry weather will be expected on 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.
SESAME (GINGELLY/TIL)	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. asperellum @ 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.
SUGARCANE	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.

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	Due prevailing weather conditions favourable for blackgram yellow mosaic virus infestation. Symptoms initially mild scattered yellow spots appear on young leaves. Spots gradually increase in size and ultimately some leaves turn completely yellow. Infected leaves also show necrotic symptoms. Pods of infected plants are reduced in size and turn yellow in colour. To control install 5 nos./acre of yellow sticky. Foliar spray of 10% notch leaf extract at 30 DAS or spray imidacloprid 17.8 SL 100 ml/acre.

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.