



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



Agromet Advisory Bulletin

Date : 12-07-2022

Weather Forecast of District CUDDALORE(Tamil Nadu) Issued On : 2022-07-12(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-07-13	2022-07-14	2022-07-15	2022-07-16	2022-07-17
Rainfall(mm)	4.0	0.0	0.0	0.0	6.0
Tmax(°C)	33.0	34.0	34.0	34.0	33.0
Tmin(°C)	27.0	27.0	27.0	27.0	26.0
RH-I(%)	80	80	80	80	80
RH-II(%)	70	70	70	70	70
Wind Speed(kmph)	12.0	12.0	12.0	12.0	12.0
Wind Direction(Degree)	230	230	250	250	270
Cloud Cover(Octa)	5	4	4	4	6

Weather Summary/Alert:

Light rainfall will be expected on 13.07.2022 and 17.07.2022. Partly cloudy sky appears in next five days. Morning time humidity 80%, in day time 70% will be expected. Maximum temperature will be 33.0-34.0 °C and Minimum temperature will be 26.0-27.0 °C. High wind speed of 12.0 kmph expected from south west to west direction.

General Advisory:

From extended range forecast below normal rainfall, normal minimum temperature and maximum temperature expected for the period of 14.07.2022 to 20.07.2022 over Tamil Nadu.

SMS Advisory:

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 chances of redmite infestation in paddy field. To control spray dicofol 18.5% EC 1250 ml/ha or azadiractin 0.03% 1000 ml/ha. 3. 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.
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
GROUNDNUT	1. Due to prevailing weather condition there are chances of groundnut tikka leaf spot and rust infection. To control spray chlorothalonil 2.0 g/l or mancozeb 2.5 g/l. 2. Due to prevailing weather condition there are chances of groundnut tobacco caterpillar infestation. To control spray methomyl 40 SP 750 ml/ha.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Prevailing weather is favorable for shoot and fruit borer incidence in brinjal. To control remove the affected terminal shoot showing boreholes. Install pheromone trap@ 5 nos./ac or spray azadirachtin 1.0% EC 3.0 ml/lit or emamectin benzoate 5 % SG 4.0g/10 liter.
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.