



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



Agromet Advisory Bulletin

Date : 02-08-2022

Weather Forecast of District CUDDALORE(Tamil Nadu) Issued On : 2022-08-02(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-08-03	2022-08-04	2022-08-05	2022-08-06	2022-08-07
Rainfall(mm)	6.0	6.0	6.0	16.0	0.0
Tmax(°C)	34.0	33.0	33.0	32.0	34.0
Tmin(°C)	26.0	26.0	25.0	25.0	25.0
RH-I(%)	90	90	90	90	90
RH-II(%)	70	70	80	80	80
Wind Speed(kmph)	6.0	6.0	6.0	8.0	8.0
Wind Direction(Degree)	180	190	190	200	200
Cloud Cover(Octa)	4	4	5	5	4

Weather Summary/Alert:

Light to Moderate rainfall will be expected on forthcoming days. Cloudy sky appears in next five days. Morning time humidity 90%, in day time 70-80% will be expected. Maximum temperature will be 32.0-34.0 °C and Minimum temperature will be 25.0-26.0 °C. High wind speed of 6-8 kmph expected from South directions.

General Advisory:

From extended range forecast above normal rainfall, normal maximum temperature and below normal minimum temperature expected for the period of 08.08.2022 to 14.08.2022 over Tamil Nadu.

SMS Advisory:

Light to Moderate rainfall will be expected in the forthcoming days, so farmers are advised to provide proper drainage facilities to crops.

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 chances of thrips infestation in paddy field. To control spray thiamethoxam 25% WG 100 g/ha or dimethoate 1.5ml/l.

Crop(Varieties)	Crop Specific Advisory
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).

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 build up of parasitoids (<i>Encarsia</i> sp.) and reintroduce parasitized pupae of emerging zones of whitefly outbreak. 3. In severe 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	1. High wind speed expected sometimes, so farmers are advised to prop the moringa and banana crops. 2. Light to moderate rainfall expected on forthcoming days, so farmers are advised to harvest mature crop and store harvest crop in godowns or cover with tarpolin. 3. Light to moderate rainfall expected on forthcoming days, so farmers are advised to stop the spraying operation and fertilizer application.