



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



Agromet Advisory Bulletin

Date : 23-08-2022

Weather Forecast of District CUDDALORE(Tamil Nadu) Issued On : 2022-08-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-08-24	2022-08-25	2022-08-26	2022-08-27	2022-08-28
Rainfall(mm)	28.0	28.0	26.0	3.0	6.0
Tmax(°C)	36.0	34.0	34.0	34.0	33.0
Tmin(°C)	24.0	23.0	23.0	23.0	23.0
RH-I(%)	70	70	80	80	70
RH-II(%)	40	50	50	50	50
Wind Speed(kmph)	8.0	10.0	8.0	10.0	10.0
Wind Direction(Degree)	280	280	280	270	270
Cloud Cover(Octa)	8	8	8	7	7

Weather Summary/Alert:

Light to moderate rainfall will be expected on forthcoming days. Cloudy sky appears in next five days. Morning time humidity 70-80%, in day time 40-50% will expected. Maximum temperature will be 33.0-36.0 °C and Minimum temperature will be 23.0-24.0 °C. High wind speed of 8.0-10.0 kmph expected from west directions.

General Advisory:

From extended range forecast above normal rainfall, normal maximum temperature and minimum temperature expected for the period of 28.08.2022 to 03.09.2022 over Tamil Nadu.

SMS Advisory:

Light to moderate rainfall expected on forthcoming days. So farmers are advised to irrigate the crop based on soil moisture.

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.
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.

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. Maize growing farmers the fall army worm infection apply neem cake @ 250 kg/ha (farmer contribution) 2. Seed treatment with cyantraniliprole 19.8% + thiamethoxam 19.8 FS @ 4.0 ml/kg seed 3. Border cropping with gingelly or cowpea or sorghum 4. Installation of pheromone traps @ 12 nos./ha 5. Spraying of chlorantraniliprole 18.5 SC @ 0.4 ml/l (or) flubendiamide 20 WG (0.5 g/l) at 15-20 days of emergence (DAE) 6. Application of ememectin benzoate 5 SG (0.4 g/l) or spinetoram 11.7 SC (0.5 ml/l) at 35-40 DAE at late whorl stage and 60 DAE
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 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.

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 advice 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 advice to stop the spraying operation and fertilizer application.