



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

Date : 30-08-2022

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

Parameter	2022-08-31	2022-09-01	2022-09-02	2022-09-03	2022-09-04
Rainfall(mm)	4.0	6.0	6.0	8.0	6.0
Tmax(°C)	33.0	32.0	32.0	32.0	32.0
Tmin(°C)	26.0	25.0	25.0	25.0	25.0
RH-I(%)	80	80	80	80	80
RH-II(%)	50	50	50	50	50
Wind Speed(kmph)	6.0	6.0	8.0	8.0	8.0
Wind Direction(Degree)	270	280	280	280	280
Cloud Cover(Octa)	6	8	6	8	8

Weather Summary/Alert:

Light rainfall will be expected on forthcoming days. Cloudy sky appears in next five days. Morning time humidity 80%, in day time 50% will be expected. Maximum temperature will be 32.0 °C and Minimum temperature will be 25.0-26.0 °C. High wind speed of 6.0-8.0 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 04.09.2022 to 10.09.2022 over Tamil Nadu.

SMS Advisory:

Light 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. Land preparation for samba season may be taken up using the expected rainfall. 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.
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
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
COTTON	Due to prevailing weather condition there are chances of cotton green leaf hopper infestation. To control spray thiamethoxam 25 WG 0.6 gram/litre or imidacloprid 17.8 SL 0.6 ml/litre.

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.
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.