



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



Agromet Advisory Bulletin

Date : 16-09-2022

Weather Forecast of District CUDDALORE(Tamil Nadu) Issued On : 2022-09-16(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-09-17	2022-09-18	2022-09-19	2022-09-20	2022-09-21
Rainfall(mm)	0.0	2.0	0.0	0.0	0.0
Tmax(°C)	35.0	34.0	34.0	35.0	35.0
Tmin(°C)	27.0	27.0	27.0	27.0	27.0
RH-I(%)	80	80	80	80	80
RH-II(%)	70	70	70	70	70
Wind Speed(kmph)	12.0	10.0	10.0	10.0	10.0
Wind Direction(Degree)	200	230	250	250	250
Cloud Cover(Octa)	4	5	5	4	4

Weather Summary/Alert:

Dry weather expected for forthcoming days. Partly cloudy sky appears in next five days. Morning time humidity 80%, in day time 70% will be expected. Maximum temperature will be 34.0-35.0 °C and Minimum temperature will be 27.0 °C. High wind speed of 10-12 kmph expected from south to southwest directions.

General Advisory:

From extended range forecast normal rainfall, maximum temperature and minimum temperature expected for the period of 21.09.2022 to 27.09.2022 over Tamil Nadu.

SMS Advisory:

Farmers are advised to irrigate the 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 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
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
GROUNDNUT	Due to prevailing weather condition there are chances of root rot infection in groundnut. To control apply trichoderma asperellum + bacillus subtilis 2.5 kg/ha with 50 kg of well decomposed FYM or sand at 30 DAS. Spot drench with carbendazim 1.0 g/lit.
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 17.8SL 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.
BANANA	Due to prevailing weather condition favorable for sigatoka leaf spot infection in banana crop. To control spray carbendazim 1.0 g/l or propiconazole 1.0 ml/l or mancozeb 2.5 g/l and sticking agent at 10-15 days interval.