



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



Agromet Advisory Bulletin

Date : 27-09-2022

Weather Forecast of District CUDDALORE(Tamil Nadu) Issued On : 2022-09-27(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-09-28	2022-09-29	2022-09-30	2022-10-01	2022-10-02
Rainfall(mm)	35.0	48.0	8.0	6.0	8.0
Tmax(°C)	32.0	32.0	32.0	33.0	33.0
Tmin(°C)	25.0	25.0	25.0	26.0	26.0
RH-I(%)	80	80	80	70	70
RH-II(%)	40	40	50	40	40
Wind Speed(kmph)	8.0	6.0	8.0	8.0	10.0
Wind Direction(Degree)	230	230	260	260	270
Cloud Cover(Octa)	7	7	8	6	6

Weather Summary/Alert:

Light to heavy rainfall 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 32.0-33.0 °C and Minimum temperature will be 25.0-26.0 °C. High wind speed of 6-10 kmph expected from southwest to west directions.

General Advisory:

From extended range forecast above normal rainfall, normal maximum temperature and minimum temperature expected for the period of 02.10.2022 to 08.10.2022 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. 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.
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.

Crop(Varieties)	Crop Specific Advisory
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 1.0g/l or propiconazole 1.0 ml/l or mancozeb 2.5 g/l and sticking agent at 10-15 days interval.
TURMERIC	1. Prevailing weather condition is favorable for leaf blotch infection in turmeric 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. 2. Provide proper drainage facilities to turmeric crop to avoid rizhome rot. To control apply copper oxy chloride 3.0 g/l or ridomil 1.0 g/l around root zone. Good drainage facility is required.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	1. Light to heavy rainfall expected on forthcoming days, so farmers are advice to harvest mature crop and store harvest crop in godowns or cover with tarpolin. 2. High wind speed expected sometimes, so farmers are advised to prop the moringa and banana crops. 3. Light to heavy rainfall expected on forthcoming days. So advised to stop spraying and fertilizer application.