



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



## Agromet Advisory Bulletin

Date : 31-10-2023

Weather Forecast of District CUDDALORE(Tamil Nadu) Issued On : 2023-10-31(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-11-01	2023-11-02	2023-11-03	2023-11-04	2023-11-05
Rainfall(mm)	15.0	18.0	10.0	10.0	12.0
Tmax(°C)	27.0	27.0	27.0	28.0	28.0
Tmin(°C)	24.0	24.0	24.0	25.0	25.0
RH-I(%)	96	96	96	94	94
RH-II(%)	88	88	88	86	86
Wind Speed(kmph)	4	4	4	3	3
Wind Direction(Degree)	70	70	70	90	90
Cloud Cover(Octa)	8	8	8	7	7

### Weather Summary/Alert:

Moderate rainfall will be expected forthcoming days. Cloudy sky appears in next five days. Morning time humidity 94-96%, in daytime 86-88% will be expected. Maximum temperature will be 27.0-28.0 °C and Minimum temperature will be 24.0-25.0 °C. High wind speed of 3-4 kmph expected.

### General Advisory:

From extended range forecast above normal rainfall, maximum temperature and minimum temperature expected for the period of 05.11.2023 to 11.11.2023 over Tamil Nadu.

### SMS Advisory:

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

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Due to prevailing weather condition favorable for algae formation in paddy field. To control follow alternate wetting and drying method and use cono weeder or rotary weeder for removing weeds and algae formation in field. Apply 1.0 kg/acre of copper sulphate mix with 10 kg of sand in gunny bags and put in irrigation channel and provide irrigation. (Apply After rainfall)
RICE	Due to prevailing weather condition possible for thrips infestation in paddy crop. To manage them, spray thiamethoxam 8.0g/ for 20 cent of nursery field. In transplanted field spray Azadiractin 400 ml/acre or thiamethoxam 40 g/ac.(Spray after rainfall)
BLACK GRAM	Black gram growing farmers reduce the seed borne pathogens, seedling disease and root rot infections treat the seeds with carbendazim @ 2.0 g/kg of seed 24 hours before sowing (or) Trichoderma viride @ 4.0 g/kg of seed (or) bacillus subtilis @ 10 g/kg seed.
SUGARCANE	Due to prevailing weather conditions favorable for internode borer infestation is found in sugarcane crop. To manage Release of Trichogramma chilonis egg parasitoid at the rate of

Crop(Varieties)	Crop Specific Advisory
	2.5 cc/release/ha (Six releases at 15 days interval starting from fourth month) is recommended for the control of internode borer. It is available in Department of Agricultural Entomology, TNAU, Coimbatore.
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. (Spray after rainfall)

#### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
TAPIOCA	1. In tapioca field observed mealy bug infestation. To control mealy bug spray fipronil 40% + Imidacloprid 40 % 100 gram/acre with sticking agent. 2. In tapioca field observed red spider mite infestation. To control red spider mite spray propargite 120 ml/acre with sticking agent. (Spray after rainfall)
BANANA	Moderate rainfall wind speed expected it may cause lodging in banana. Provide support to five months and above old banana.

#### Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	The floors in the livestock shelter must be cleaned and maintained damp free to prevent water logging. Moreover the floors must be sprinkled with bleaching powder to maintain bio security in farm.
GOAT	Vaccinate against P.P.R and enterotoxemia.

#### Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)(Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Moderate rainfall expected on the forthcoming days, so farmers are advised to use sticking agent while spraying chemical.