



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



Agromet Advisory Bulletin

Date : 20-10-2023

Weather Forecast of District CUDDALORE(Tamil Nadu) Issued On : 2023-10-20(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-10-21	2023-10-22	2023-10-23	2023-10-24	2023-10-25
Rainfall(mm)	0.0	10.0	10.0	10.0	8.0
Tmax(°C)	33.0	33.0	33.0	32.0	32.0
Tmin(°C)	25.0	25.0	25.0	24.0	24.0
RH-I(%)	88	88	88	84	84
RH-II(%)	78	78	78	76	76
Wind Speed(kmph)	6	6	6	5	5
Wind Direction(Degree)	70	70	70	90	90
Cloud Cover(Octa)	5	5	5	4	4

Weather Summary/Alert:

Light rainfall will be expected forthcoming days. Partly cloudy sky appears in next five days. Morning time humidity 84-88%, in daytime 76-78% will be expected. Maximum temperature will be 32.0-33.0 °C and Minimum temperature will be 24.0-25.0 °C. High wind speed of 6-5 kmph expected.

General Advisory:

From extended range forecast above normal rainfall, maximum temperature and minimum temperature expected for the period of 25.10.2023 to 31.10.2023 over Tamil Nadu.

SMS Advisory:

Light rainfall will be expected in the forthcoming days, farmers are advised to irrigate crop based on the soil moisture.

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.
RICE	Due to prevailing weather condition favorable for leaf folder and stem borer infestation is found in paddy crop. To manage them, spray carbosulfan 400 ml/ac or cartap hydrochloride 600 g/ac during morning or evening hours.
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 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.

Crop(Varieties)	Crop Specific Advisory
SUGARCANE	Due to prevailing weather conditions favorable for leaf hopper infestation is found in sugarcane crop. To control spray Chlorpyrifos 20 % EC @ 1.50 lit at 150 and 210 DAP /ha and after detashing.
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.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	As per the advice of the veterinary doctor, farmers are instructed to vaccinate their dairy animals against Haemorrhagic septicaemia (HS), Black Quarter (BQ) and FMD disease.