



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



Agromet Advisory Bulletin

Date : 10-10-2023

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

Parameter	2023-10-11	2023-10-12	2023-10-13	2023-10-14	2023-10-15
Rainfall(mm)	18.0	5.0	3.0	1.0	0.0
Tmax(°C)	34.0	34.0	34.0	33.0	33.0
Tmin(°C)	26.0	26.0	26.0	25.0	25.0
RH-I(%)	85	85	85	80	80
RH-II(%)	82	82	82	80	80
Wind Speed(kmph)	6	6	6	5	5
Wind Direction(Degree)	180	180	180	200	200
Cloud Cover(Octa)	5	5	5	4	4

Weather Summary/Alert:

Light to moderate rainfall will be expected forthcoming days. cloudy sky appears in next five days. Morning time humidity 80-85%, in daytime 80-82% will expected. Maximum temperature will be 33.0-34.0 °C and Minimum temperature will be 25.0-26.0 °C. High wind speed of 5-6 kmph expected.

General Advisory:

From extended range forecast normal rainfall, Normal maximum temperature and minimum temperature expected for the period of 15.10.2023 to 21.10.2023 over Tamil Nadu.

SMS Advisory:

Light rainfall will be expected in the forthcoming days, so while going for chemical spray add sticky agent.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Due to prevailing weather condition 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.
RICE	follow integrated management practices. 1. Soil treatment, carbendazim 50 WP @ 2 g/lit for 30 min & imidacloprid 20 WS @ 1.5 ml/lit for 5 min before planting. 2. Monitor ant movement in the border rows at regular intervals. 3. Prophylactic measure - in endemic area, field borders (3 rows) spray imidacloprid 17.8 SL @ 3 ml/10 lit (or) chlorantraniliprole 18.5 SC 4 ml /10-lit (or) clothianidin 50 WDG @ 5g/10.lit (or) spirotetramet 150 OD @ 1.5 ml/10 lit (or) Flonicamid 50% WG @ 3 g/10 lit if infestation crosses ETL. (10%) the
SUGARCANE	Crown mealy bug and pokkahong disease of sugarcane observed in field. Symptoms are stunted growth, terminal shoot drying, yellowing of leaf and weakening of cane. To control

Crop(Varieties)	Crop Specific Advisory
RICE SUGARCANE	<p>morning or evening hours.</p> <p>follow integrated management practices. 1. Seed treatment- carbendazim 50 WP @ 2 g/lit for 30 min & imidacloprid 70 WS @ 1.5 ml/lit. for 5 min before planting. 2. Monitor ant movement in the border rows at regular intervals. 3. Prophylactic measure - in endemic area, field borders (3 rows) spray imidacloprid 17.8 SL @ 3 ml/10 lit (or) chlorantraniliprole 18.5 SC 4 ml /10 lit (or) clothianidin 50 WDG @ 5 g/10 lit (or) spirotetramet 150 OD @ 12.5 ml/10 lit (or) Flonicamid 50% WG @ 3 g/10 lit. If infestation crosses ETL (10%), the insecticide application should be repeated at 20 days interval with rotation of above insecticides. Before spraying ensure de-trashing and it should be done at 5 months after planting. 4. If Pokkahboeng noticed, spray carbendazim 50 WP @ 2 g/lit or propiconazole 25 EC @ 2 ml/lit + sticking agent @ 1 ml/lit 3 times at 20 days interval. Spray should be directed towards central whorl for better control 5. Ratoon cropping should be discouraged after two ratooning in the endemic areas</p>
MAIZE	<p>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.</p>

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.