



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



Agromet Advisory Bulletin

Date : 04-07-2023

Weather Forecast of District CUDDALORE(Tamil Nadu) Issued On : 2023-07-04(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-07-05	2023-07-06	2023-07-07	2023-07-08	2023-07-09
Rainfall(mm)	10.0	24.0	3.0	3.0	3.0
Tmax(°C)	32.0	31.0	31.0	32.0	33.0
Tmin(°C)	24.0	23.0	23.0	24.0	24.0
RH-I(%)	76	80	74	68	63
RH-II(%)	50	69	57	47	46
Wind Speed(kmph)	18	14	8	12	12
Wind Direction(Degree)	230	230	230	250	250
Cloud Cover(Octa)	8	8	8	7	7

Weather Summary/Alert:

Light to moderate rainfall will be expected forthcoming days. Cloudy sky appears in next five days. Morning time humidity 63-80%, in daytime 46-69% will expected. Maximum temperature will be 31.0-33.0 °C and Minimum temperature will be 23.0-24.0 °C. High wind speed of 8-18 kmph expected.

General Advisory:

From extended range forecast above normal rainfall, normal minimum temperature and maximum temperature expected for the period of 09.07.2023 to 15.07.2023 over Tamil Nadu.

SMS Advisory:

Light to moderate 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 chances of mite infestation in paddy field. Mite infestation appears yellow and white spot and strip on the upper surface of the leaf due to sucking sap in lower surface of the leaf. To control spray propargite 300 ml/ ac with 50 ml of sticking agent.
RICE	Prevailing weather condition is favorable for bacterial leaf blight infection in rice crop. White colour streaks appear leaf and it turns brown in colour and dried. To control spray copper hydroxide @ 300 g/ac.

Crop(Varieties)	Crop Specific Advisory
GROUNDNUT	Due to prevailing weather condition changes of leafminer and aphid infestation in groundnut. To control spray methyl demeton 25 EC 400 ml/ac.
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.