



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



Agromet Advisory Bulletin

Date : 09-05-2023

Weather Forecast of District CUDDALORE(Tamil Nadu) Issued On : 2023-05-09(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-05-10	2023-05-11	2023-05-12	2023-05-13	2023-05-14
Rainfall(mm)	0.0	0.0	0.0	0.0	2.0
Tmax(°C)	35.0	36.0	36.0	37.0	37.0
Tmin(°C)	28.0	29.0	30.0	30.0	31.0
RH-I(%)	70	70	70	60	60
RH-II(%)	40	30	30	40	30
Wind Speed(kmph)	4	6	6	12	14
Wind Direction(Degree)	200	200	200	230	200
Cloud Cover(Octa)	6	4	3	3	4

Weather Summary/Alert:

Light rainfall will be expected on 14.05.2023. Partly cloudy sky appears in next five days. Morning time humidity 60-70%, in daytime 30-40% will be expected. Maximum temperature will be 35.0-37.0°C and Minimum temperature will be 28.0-31.0°C. High wind speed of 4-14 kmph expected.

General Advisory:

From extended range forecast below normal rainfall, normal minimum temperature and maximum temperature expected for the period of 14.05.2023 to 20.05.2023 over Tamil Nadu.

SMS Advisory:

Farmers are advised to plough the land to harvest the summer rain and kill the pathogen and insects of previous seasons.

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 brown plant leafhopper infestation is found in paddy crop. Symptoms Nymphs and adults congregate at the base of the plant above the water level. Affected plant dries up and gives a scorched appearance called "hopper burn". Circular patches of drying and lodging of matured plant. To control spray carbosulfan 400 ml/ac + imidaclopride 40 ml/ac or pymetrozine 120 g/ac with wetting agent.
GINGELLY	1. Due prevailing weather conditions favourable for gingelly leaf webber infestation. To control spray Quinalphos 25 EC 2000 ml/ha in 500 litre of water. 2. Due prevailing weather conditions favourable for gingelly root rot infection. Soil application of bacillus subtilis or T. asperillum @ 2.5 kg / ha with 50 kg of well decomposed FYM or sand at 30 days after sowing. Spot drench with carbendazim @ 1 g/l.

Crop(Varieties)	Crop Specific Advisory
GROUNDNUT	Groundnut growing farmers reduce the root rot infection 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.