



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



Agromet Advisory Bulletin

Date : 16-12-2022

Weather Forecast of District CUDDALORE(Tamil Nadu) Issued On : 2022-12-16(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-12-17	2022-12-18	2022-12-19	2022-12-20	2022-12-21
Rainfall(mm)	0.0	2.0	3.0	12.0	26.0
Tmax(°C)	29.0	29.0	28.0	28.0	26.0
Tmin(°C)	22.0	22.0	21.0	21.0	20.0
RH-I(%)	90	90	90	90	90
RH-II(%)	50	60	60	70	70
Wind Speed(kmph)	14.0	16.0	16.0	16.0	14.0
Wind Direction(Degree)	70	70	90	90	70
Cloud Cover(Octa)	6	6	7	8	8

Weather Summary/Alert:

Light to moderate rainfall expected on forthcoming days. Cloudy sky appears in next five days. Morning time humidity 90%, in daytime 50-70% will be expected. Maximum temperature will be 26.0-29.0°C and Minimum temperature will be 20.0-22.0°C. High wind speed of 14-16 kmph was expected from north east direction.

General Advisory:

From extended range forecast above normal rainfall, normal maximum temperature and minimum temperature expected for the period of 21.12.2022 to 27.12.2022 over Tamil Nadu.

SMS Advisory:

Light to moderate expected in the forthcoming days, farmers are advised to improve proper drainage facilities & ensure that water does not stagnate in fields.

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	Due to prevailing weather condition brown leaf spot infection is found in paddy crop. To manage spray, mancozeb +carbendazim 3.0 g/l along with 1.0ml/l of sticking agent.
BLACK GRAM	Identified thrips infestation in blackgram. To control spray flonicamid 60 ml/acre with 100ml of sticking agent.
COTTON	Due to prevailing weather conditions there are chances of cotton root rot infection. To control spot drench with carbendazim 1.0 g/l.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
TURMERIC	1. Prevailing weather condition is favorable for leaf blotch infection in turmeric crop. To control spray carbendazim 1.0 g/l or propiconazole 1.0 ml/l or mancozeb 2.5 g/l and along with sticking agent at 10-15 days interval. 2. Provide proper drainage facilities to turmeric crop to avoid rizhome rot. To control apply copper oxy chloride 3.0 g/l or ridomil 1.0 g/l around root zone. Good drainage facility is required.
BANANA	1. Prevailing weather condition is favorable for sigatoka leaf spot infection in banana. To control spray carbendazim 1.0 g/l or propiconazole 1.0 ml/l or mancozeb 2.5 g/l and sticking agent 1.0 ml/l at 10-15 day intervals. 2. Prevailing weather condition is favorable for panama wilt and nematode infection in banana. To control apply Bacillus subtilis 1.0 kg/ha + Paecilomyces lilacinus 1.0 kg/ha at 2, 4 and 6th months of planting.