



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



Agromet Advisory Bulletin

Date : 19-12-2023

Weather Forecast of District CUDDALORE(Tamil Nadu) Issued On : 2023-12-19(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-12-20	2023-12-21	2023-12-22	2023-12-23	2023-12-24
Rainfall(mm)	2.0	2.0	2.0	0.0	0.0
Tmax(°C)	29.0	30.0	30.0	30.0	31.0
Tmin(°C)	23.0	23.0	23.0	23.0	23.0
RH-I(%)	80	90	90	90	90
RH-II(%)	60	50	50	50	70
Wind Speed(kmph)	14	16	14	14	18
Wind Direction(Degree)	20	20	50	50	20
Cloud Cover(Octa)	7	6	5	5	7

Weather Summary/Alert:

Chances of light rainfall expected from 20.12.2023 to 22.12.2023. Partly cloudy sky appears in next five days. Morning time humidity 80-90%, in daytime 50-70% will expected. Maximum temperature will be 29.0-31.0°C and Minimum temperature will be 23.0°C. High wind speed of 14-18 kmph expected.

General Advisory:

From extended range forecast Above normal rainfall, maximum temperature and minimum temperature expected for the period of 24.12.2023 to 30.12.2023 over Tamil Nadu.

SMS Advisory:

Light rainfall with high relative humidity and high wind speed expected conditions favorable for pest and disease incidence.

Crop Specific Advisory:

Crop Stage	Crop Specific Advisory
RICE	Due to prevailing weather conditions leaf folder and stem borer infestation 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 conditions favorable, blast infection is found in paddy crop. To manage the blast, spray tricyclazole 75% WP 200 g/acre or carbendazim 50WP @ 200g/acre (or) azoxystrobin 25 SC @ 200 ml/acre at morning or evening time.
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 Stage	Horticulture Specific Advisory
CASHEW	To control tea mosquito bug first spraying with thiamethoxam 25% WG (100 g/ha) at flushing stage, second spraying with chlorpyriphos 2.0 ml/lit at flowering and third spraying with profenophos 1.0 ml/lit at fruit set stage.
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 + Paecilo myceslilacinus 1.0 kg/ha at 2, 4 and 6th months of planting.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Due to high humidity young animals suffer for pneumonia, seek the veterinary doctors advice. Allow the animal for grazing after drying of the water dews in the graze.