



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



Agromet Advisory Bulletin

Date : 30-12-2022

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

Parameter	2022-12-31	2023-01-01	2023-01-02	2023-01-03	2023-01-04
Rainfall(mm)	0.0	1.0	0.0	2.0	2.0
Tmax(°C)	31.0	32.0	32.0	33.0	33.0
Tmin(°C)	24.0	24.0	24.0	25.0	25.0
RH-I(%)	90	90	90	90	90
RH-II(%)	50	50	50	50	50
Wind Speed(kmph)	6.0	10.0	12.0	12.0	12.0
Wind Direction(Degree)	50	20	90	50	50
Cloud Cover(Octa)	0	0	0	2	4

Weather Summary/Alert:

Very light rainfall expected on the 01.01.2023, 03.01.2023 and 04.01.2023. Clear sky appears in next five days. Morning time humidity 90%, in daytime 50% will be expected. Maximum temperature will be 31.0-33.0°C and Minimum temperature will be 24.0-25.0°C. High wind speed of 6-12 kmph was expected from northeast to east direction.

General Advisory:

From extended range forecast normal rainfall, maximum temperature and minimum temperature expected for the period of 06.01.2023 to 12.01.2023 over Tamil Nadu.

SMS Advisory:

Morning and evening relative humidity expecting more it's favourable for pest and disease incidence, so farmers are advised to monitor the incidence of pests and diseases.

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 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.
BLACK GRAM	Due to prevailing weather conditions favorable for leaf spot infection in blackgram. Symptoms spots produced are small, numerous with pale brown centre and reddish brown margin in leaves. Spots also occur on branches and pods. To control spray carbendazim 200 gram/acre or wettable sulphur 600 g/acre at initiation stage and 10 days after first spraying.
GROUNDNUT	Due to prevailing weather conditions favorable for rust infection in groundnut. Symptoms pustules first appear lower surface of the leaf. Then orange colour pustules spread to upper

Crop(Varieties)	Crop Specific Advisory
	surface of the leaf. To control spray mancozeb 400 gram/acre or wettable sulphur 1000 g/acre. If necessary repeat the spray 15 days later.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
TURMERIC	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.
BANANA	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.