



Gramin Krishi Mausam Sewa

District Level Agromet Advisory Bulletin
Tamil Nadu Agricultural University,
Coimbatore, Tamil Nadu



Agromet Advisory Bulletin

Date : 22-08-2023

Weather Forecast of CUDDALORE(Tamil Nadu) Issued On : 2023-08-22(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-08-23	2023-08-24	2023-08-25	2023-08-26	2023-08-27
Rainfall(mm)	8.0	2.0	0.0	2.0	6.0
Tmax(°C)	37.0	36.0	36.0	35.0	35.0
Tmin(°C)	28.0	27.0	26.0	25.0	25.0
RH-I(%)	80	80	70	70	80
RH-II(%)	40	40	40	40	40
Wind Speed(kmph)	16	14	12	14	14
Wind Direction(Degree)	180	200	180	200	200
Cloud cover(octa)	8	7	6	7	8

Weather Summary/Alert:

Light rainfall will be expected forthcoming days. Partly cloudy sky appears in next five days. Morning time humidity 70-80%, in daytime 40% will expected. Maximum temperature will be 35.0-37.0 °C and Minimum temperature will be 25.0-28.0 °C. High wind speed of 12-16 kmph expected.

General Advisory:

From extended range forecast normal rainfall, minimum temperature and maximum temperature expected for the period of 27.08.2023 to 02.09.2023 over Tamil Nadu.

SMS Advisory:

By utilizing weather condition land can be prepared for samba rice cultivation before rain.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Due to prevailing weather condition possible for thrips infestation in paddy crop. To manage them, spray thiamethoxam 8.0g/ for 20 cent of nursery field. In transplanted field spray Azadiractin 400 ml/acre or thiamethoxam 40 g/ac.
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.
SUGARCANE	Crown mealy bug and pokkahboeng disease of sugarcane observed in field. Symptoms are stunted growth, terminal shoot drying, yellowing of leaf and weakening of cane. To control follow integrated management practices. 1. Sett treatment - carbendazim 50

Crop(Varieties)	Crop Specific Advisory
	<p>WP @ 2 g/lit for 30 min & imidacloprid 70 WS @ 1.5 ml/lit. for 5 min before planting, 2. Monitor ant movement in the border rows at regular intervals, 3. Prophylactic measure - in endemic area, field borders (3 rows) spray imidacloprid 17.8 SL @ 3 ml/10 lit (or) chlorantraniliprole 18.5 SC 4 ml /10 lit (or) clothianidin 50 WDG @ 5g/10 lit (or) spirotetramet 150 OD @ 12.5 ml/10 lit (or) Flonicamid 50% WG @ 3 g/10 lit. If infestation crosses ETL (10%), the insecticide application should be repeated at 20 days interval with rotation of above insecticides. Before spraying ensure de-trashing and it should be done at 5 months after planting. 4. If Pokkahboeng noticed, spray carbendazim 50 WP @ 2 g/lit or propiconazole 25 EC @ 2 ml/lit + sticking agent @ 1 ml/lit 3 times at 20 days interval. Spray should be directed towards central whorl for better control 5. Ratoon cropping should be discouraged after two ratooning in the endemic areas.</p>

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BANANA	Light rainfall with 12-16 km/hour wind speed expected it may cause lodging in banana. Provide support to five months and above old banana.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Present weather may force the animals to take more drinking water. Provide enough cleaned drinking water to the animals. Inspect the animals for the symptoms of foot and mouth disease.