



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 District TIRUCHIRAPPALLI(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)	39.0	38.0	38.0	38.0	37.0
Tmin(°C)	27.0	26.0	26.0	25.0	25.0
RH-I(%)	70	60	60	70	70
RH-II(%)	30	30	30	30	40
Wind Speed(kmph)	10	12	10	10	10
Wind Direction(Degree)	250	270	230	230	250
Cloud Cover(Octa)	7	6	4	7	6

Weather Summary/Alert:

Rainfall is expected for 4 days in a week. Average relative humidity (morning & evening), maximum temperature and minimum temperature may be expected around (66.0% & 32.0%), 38.0°C and 26.0°C respectively. The rainy clouds may appear. Expected average and maximum wind speed respectively is 10.4 kmph. The wind will be blow from west direction.

General Advisory:

Tamilnadu's average rainfall is likely to be the normal during this week from 23.08.2023 to 29.08.2023 (3.26 mm to 3.83 mm)

SMS Advisory:

To know the weather forecast and agro advisory bulletins, download MEGHDOOT app and use it wisely.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Due to prevailing weather condition leaf folder infestation identified in paddy crop. To manage the leaf folder Release Trichogramma chilonis @5 cc (1,00,000/ha) thrice at 37, 44 and 51 days.
SESAME (GINGELLY/TIL)	Observe the crop, considering the average duration of the crop. 25% of the leaves from the bottom are shed and the top leaves lose their colour and turn yellow at maturity. The colour of the stem turns yellow. The colour of the capsules turn yellow upto the middle. Harvest before the bottom capsules turn brown. Examine the 10th capsule from the

Crop(Varieties)	Crop Specific Advisory
	bottom by opening. If the seeds attained the full colour of the variety harvest may be taken up. If harvest is delayed/ the capsules will dehisce resulting in yield reduction.
SUNFLOWER	Cut the capitula (flower heads) only. Thresh and clean. Immediately after harvest, dry the heads in the sun for 3 days. Spread the heads in thin layer and give turning once in 3 hours. NOTE: Do not heap or store the heads before drying properly as mould fungi will develop and spoil the grain quality. Thresh using a mechanical thresher, or beat with a stick and separate the grains, Winnow and clean the seeds, Dry the seeds again in the sun for another two days & Store in gunny bags.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
TAPIOCA	To control mealy bug in tapioca, Release of mealy bug parasitoid (<i>Acerophagus papayae</i>) @100 Nos./acre.
TOMATO	Due to prevailing weather the white fly incidence may occur in Tomato. To control install yellow sticky traps @12/ha.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	The dairy animals should be milked completely within 5 to 8 minutes. Since the oxytocin hormone release will be only during this period. It will help for preventing mastitis infection in cow.
GOAT	Farmers are advised to apply Butox solution (2 ml in 1 litre water) externally to remove ecto - parasites in sheep and goats.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	Due to high wind speed feed material of poultries may be drifted hence hanging of gunny bags at the borders of the shed to reduce the wind speed.