



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



## Agromet Advisory Bulletin

Date : 19-05-2023

Weather Forecast of District TIRUCHIRAPPALLI(Tamil Nadu) Issued On : 2023-05-19(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-05-20	2023-05-21	2023-05-22	2023-05-23	2023-05-24
Rainfall(mm)	0.0	0.0	2.0	0.0	0.0
Tmax(°C)	39.0	40.0	40.0	39.0	39.0
Tmin(°C)	28.0	28.0	28.0	28.0	28.0
RH-I(%)	65	65	65	65	65
RH-II(%)	45	45	45	45	45
Wind Speed(kmph)	10	12	12	12	12
Wind Direction(Degree)	160	180	180	200	200
Cloud Cover(Octa)	2	2	4	3	3

### Weather Summary/Alert:

Rainfall is expected for 1 day in a week. Average relative humidity (morning & evening), maximum temperature and minimum temperature may be expected around (65.0% & 45.0%), 39.0°C and 28.0°C respectively. The rainy clouds may appear. Expected average and maximum wind speed respectively is 11.6 kmph and 15.0 kmph.

### General Advisory:

Tamilnadu's average rainfall is likely to be below normal during this week (21.05.2023 to 27.05.2023) From 1.50 mm to 1.76 mm.

### SMS Advisory:

Due to prevailing weather harvest the matured crops and stored it safely.

### 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.
COTTON	Due to prevailing weather condition boll rot disease may occur in cotton. To control boll rot, spray carbendazim @ 500 g or mancozeb @ 2000 g or copper oxychloride @ 2500 g/ha along with an insecticide recommended for boll worm from 45th day at fortnightly interval.

Crop(Varieties)	Crop Specific Advisory
MAIZE	Can cultivate Maize Thaipattam Season (January - February) irrigated maize sowing may be done with imidacloprid 70 WS seed treatment @ 10g/kg of seeds.
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
BANANA	Light to heavy rainfall with wind will expected in forthcoming days so farmers are advised to save the banana crop by using stacking method with casuarina poles.
TOMATO	Due to prevailing weather the early blight incidence may occur in tomato. To control, Spray propiconazole 25% EC @ 1 ml/l at 30 and 50 days after planting.
BRINJAL	Due to prevailing weather the damping off incidence may occur in brinjal. To control, Avoid stagnation of water. Drench with copper oxychloride at 2.5 g/l @ 4 l/sq.m.
CHILLI	Due to prevailing weather the powdery mildew incidence may occur in chillies. To control, spray carbendazim @ 1 g/l three sprays at 15 days interval from the first appearance of symptoms.

#### Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	Farmers are advised to apply Butox solution (2 ml in 1 litre water) externally to remove ecto - parasites in sheep and goats.