



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



## Agromet Advisory Bulletin

Date : 16-07-2021

Weather Forecast of TIRUCHIRAPPALLI(Tamil Nadu) Issued On : 2021-07-16(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-07-17	2021-07-18	2021-07-19	2021-07-20	2021-07-21
Rainfall	2.0	4.0	8.0	2.0	0.0
Tmax(°C)	36.0	36.0	36.0	37.0	37.0
Tmin(°C)	26.0	26.0	25.0	26.0	26.0
RH-I(%)	85	85	85	85	85
RH-II(%)	50	50	50	50	50
Wind Speed(kmph)	20.0	20.0	20.0	20.0	20.0
Wind Direction(Degree)	270	270	270	270	270
Cloud Cover(Octa)	7	7	7	7	7

### 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 (85.0% & 50.0%), 36.4°C and 25.8°C respectively. The rainy clouds may appear. Expected average and maximum wind speed respectively is 20.0 kmph and 25.0 kmph. The wind will be blow from West & South-West direction.

### General Advisory:

Tamilnadu's average rainfall is likely to be increase than the normal during this week (18.07.2021 to 24.07.2021) From 2.43 mm to 2.68 mm.

### SMS Advisory:

Light rainfall will be expected in forthcoming days. So farmers are advised to irrigate the crops based on soil moisture and postpone the spraying process or spray in alternative days.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	Blackgram VBN 8 seed 10 tons available in KVK, Sirugamani, Trichy – 115. Contact: 8508835287
SUGARCANE	To control mealy bug in sugarcane, spray malathion 2ml/litre.
SORGHUM (JOWAR/GREAT MILLET)	Due to prevailing weather the shoot fly infestation may occur in sorghum. To control shoot fly, Spray Dimethoate 30EC 500 ml/ha.

<b>Crop(Varieties)</b>	<b>Crop Specific Advisory</b>
GROUNDNUT	To increase yield upto 20%, drought tolerance and decreases the flower shedding spray pulse wonder 2kg/acre in 200 litres of water at flowering stage.
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:

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
BANANA	Due to prevailing weather the cigar end rot incidence may occur in banana. To control spray mancozeb 75% WP @ 1.5-2.0 kg/ha.
COCONUT	To control & decreases the button shedding in coconut, Give root feeding of the coconut tonic @ 200 ml/palm at 6 months interval.
TAPIOCA	To control mealy bug in tapioca, Release of mealy bug parasitoid ( <i>Acerophagus papayae</i> ) @100 Nos./acre.

#### Live Stock Specific Advisory:

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
GOAT	Pneumonia in goats – Fever, Respiratory distress, Mucous discharge from nostril, Reduced feed intake & Weight gain and Cough. Remedial measures: Provide clean water and ventilated house.
COW	To avoid mastitis disease in milching animals use potassium permanganate for cleaning the udder before and after milking.

#### Poultry Specific Advisory:

<b>Poultry(Varieties)</b>	<b>Poultry Specific Advisory</b>
CHICKEN	Since wind speed is expected to increase with prevailing high temperature sufficient quantity of good quality of water is necessary to the poultry birds. Further providing feed during morning hours to avoid food wastage and hanging of gunny bags the border of the shed is beneficial. Maximum temperature is more than 32 °C, electrolytes may be added in the chicken feeds to increase the feed intake.