



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



## Agromet Advisory Bulletin

Date : 22-04-2022

Weather Forecast of District TIRUCHIRAPPALLI(Tamil Nadu) Issued On : 2022-04-22(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-04-23	2022-04-24	2022-04-25	2022-04-26	2022-04-27
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	39.0	39.0	39.0	39.0	40.0
Tmin(°C)	27.0	27.0	27.0	28.0	28.0
RH-I(%)	70	70	70	70	70
RH-II(%)	50	50	50	50	50
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	110	110	140	140	140
Cloud Cover(Octa)	4	4	5	3	3

### Weather Summary/Alert:

There is no rainfall is expected in this week. Average relative humidity (morning & evening), maximum temperature and minimum temperature may be expected around (70.0% & 50.0%), 39.0°C and 27.0°C respectively. The clear sky may appear. Expected average and maximum wind speed respectively is 6.0 kmph and 20.0 kmph. The wind will be blow from East & North-East direction.

### General Advisory:

Tamilnadu's average rainfall is likely to be normal during this week (24.04.2022 to 30.04.2022) From 1.18 mm to 0.97 mm.

### SMS Advisory:

TNAU Crop boosters: Pulse Wonder, Sugarcane Booster, Maize Maxim, Groundnut Rich and Cotton Plus. TNAU Tonic: Coconut Tonic these products are available at KVK, Sirugamani, Trichy, Contact: 6381186765

### 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.

### Live Stock Specific Advisory:

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
GOAT	Farmers are advised to apply Butox solution (2 ml in 1 litre water) externally to remove ecto - parasites in sheep and goats.
GOAT	Enterotoxaemia: Sudden death in young growing kids. Mucous diarrhoea may also seen during death. Vaccinate the animals once in a year before the onset of monsoon. Don't feed on young grass.
GOAT	Farmers are advised to deworm their goats for Round / Tap Worms for the month of April/June. The deworming should be done in the morning and the goat should be on an empty stomach.
SHEEP	It is an acute to chronic viral disease of sheep and goats characterized by generalized pox lesions throughout the skin and mucous membranes. Skin papules appear in 2-5 days following temperature and first appear on the hairless parts of the skin. Soon after development of papules rhinitis, conjunctivitis may be observed. Papules like pock lesions appear in all the parts of the body, e.g., lips, cheeks, snout, nostril, face, ear, thigh, abdomen, eye lid, neck, teat and udder. Regular vaccination of animals.
COW	Considering the temperature, artificial insemination to animals can be done in morning before 11am after cooling the animals by bathing. Milch animals and buffaloes may be given water spray on their bodies and also enough drinking water may be given for their voluntary drinking.
COW	Present weather is conducive for the initiation of foot and mouth disease in dairy animals and cattle. All farmers must vaccinate the animals to control the disease.
COW	The greens in pasture returned due to recent summer showers. As these greens may remain for 7 to 10 days, farmers are advised to make use of it for their milch animals and other livestock.

#### **Poultry Specific Advisory:**

<b>Poultry(Varieties)</b>	<b>Poultry Specific Advisory</b>
CHICKEN	Prevailing high temperature leads to temperature stress in poultry and hence wetted gunny bags may be hanged in the side walls of the shed.
CHICKEN	Native poultry reared under integrated method in case infested with lice, must be given medicated bath. A sponge dipped in 1 ml of butox mixed in one litre of water could be rubbed all over the body on a bright sunny day. Care must be exercised to avoid eyes ear lobe and mouth.

#### **Others (Soil / Land Preparation) Specific Advisory:**

<b>Others (Soil / Land Preparation) (Varieties)</b>	<b>Others (Soil / Land Preparation) Specific Advisory</b>
GENERAL ADVICE	Tamilnadu's maximum temperature is likely to be increase 4.2°C than normal during this week (24.04.2022 to 30.04.2022) From 27.3°C to 31.5°C.
GENERAL ADVICE	Tamilnadu's minimum temperature is likely to be increase 3.5°C than normal during this week (24.04.2022 to 30.04.2022) From 18.9°C to 22.5°C.
GENERAL ADVICE	In the prevailing weather condition feeding may be done to poultry birds during morning and evening hours avoid heat stress.
GENERAL ADVICE	Application of micro nutrients to vegetable crops may give good results. Farmers are advised to apply micronutrients to the vegetable crops through fertigation or foliar spray during the flowering to fruiting stage.
GENERAL ADVICE	Due to high day temperature animal may be provided with adequate amount of good drinking water.
GENERAL ADVICE	To know the precaution of thunder and lightning, download DAMINI app and use it wisely.

<b>Others (Soil / Land Preparation) (Varieties)</b>	<b>Others (Soil / Land Preparation) Specific Advisory</b>
GENERAL ADVICE	To know the weather forecast and agro advisory bulletins, download MEGHDOOT app and use it wisely.