



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



## Agromet Advisory Bulletin

Date : 11-02-2022

Weather Forecast of TIRUCHIRAPPALLI(Tamil Nadu) Issued On : 2022-02-11(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-02-12	2022-02-13	2022-02-14	2022-02-15	2022-02-16
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	33.0	33.0	34.0	34.0	35.0
Tmin(°C)	23.0	23.0	23.0	24.0	24.0
RH-I(%)	80	80	80	75	75
RH-II(%)	55	55	50	50	50
Wind Speed(kmph)	12.0	12.0	8.0	8.0	8.0
Wind Direction(Degree)	110	110	70	20	320
Cloud Cover(Octa)	5	4	2	2	2

### 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 (78% & 52.0%), 34.0°C and 23.0°C respectively. The clear sky may appear. Expected average and maximum wind speed respectively is 9.6 kmph and 20.0 kmph. The wind will be blow from North & North-East direction.

### General Advisory:

Tamilnadu's average rainfall is likely to be decrease than normal during this week (13.02.2022 to 19.02.2022) From 0.50 mm to 0.12 mm.

### SMS Advisory:

Farmers are requested to give foliar spraying with pulse wonder @ 2 kg / acre in 200 liters of water along with sticking agent to improve the yield of pulses.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	Due to the prevailing weather condition the incidence of Yellow Mosaic is expected in Blackgram. The disease is more prevalent on black gram than green gram Initially mild scattered yellow spots appear on young leaves. The next trifoliolate leaves emerging from the growing apex show irregular yellow and green patches alternating with each other. Spots gradually increase in size and ultimately some leaves turn completely yellow. To control Spray methyl demeton 25 EC 500 ml/ha or dimethoate 30 EC 500 ml/ha or thiamethoxam 75 WS 1g /3 lit and repeat after 15 days, if necessary.

<b>Crop(Varieties)</b>	<b>Crop Specific Advisory</b>
GROUNDNUT	Farmers are requested to give two split application of gypsum @ 80 kg as basal at the time of sowing and 80 kg as top dress at 40 – 45 days after sowing of groundnut to improve the yield of groundnut.

#### Horticulture Specific Advisory:

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
BRINJAL	Due to the prevailing weather condition the incidence of Cercospora Leaf Spot is expected in Brinjal. To control Pant Samrat variety is resistant to both the leaf spots. Diseases can be managed by growing resistant varieties. Spraying Copper oxychloride or 2.5 g Zineb per litre of water effectively controls leaf spots.
COCONUT	To control & decreases the button shedding in coconut, Give root feeding of the coconut tonic @ 200 ml/palm at 6-month interval. Coconut tonic (Rs. 310 / litre) available at KVK, Sirugamani, Trichy – 115. Contact: 6381186765.

#### Live Stock Specific Advisory:

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
GOAT	The ewes does which are ready for mating must be supplemented with leguminous fodder and energy rich fodder along with minerals mixture and vitamins before mating where is called flushing.