



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



Agromet Advisory Bulletin

Date : 15-03-2022

Weather Forecast of District TIRUCHIRAPPALLI(Tamil Nadu) Issued On : 2022-03-15(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-03-16	2022-03-17	2022-03-18	2022-03-19	2022-03-20
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	36.0	37.0	38.0	38.0	36.0
Tmin(°C)	23.0	23.0	24.0	25.0	25.0
RH-I(%)	80	80	80	80	80
RH-II(%)	40	40	40	40	40
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	90	120	160	150	160
Cloud Cover(Octa)	3	3	4	5	5

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 (80.0% & 40.0%), 37.0°C and 24.0°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 decrease than normal during this week (16.03.2022 to 22.03.2022) From 0.77 mm to 0.23 mm.

SMS Advisory:

Due to high day temperature animal may be provided with adequate amount of good drinking water.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	For blackgram spray pulse wonder 2kg/acre in 200 litres of water with adequate quantity of wetting agent at the stage of peak flowering. Benefits: Decreases flower shedding, Increases yield up to 20 per cent and Increases drought tolerance.
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.

Crop(Varieties)	Crop Specific Advisory
SUGARCANE	Spray sugarcane booster 1,1.5, and 2 kg / acre at 45, 60 and 75 days after planting respectively in 200 litres of water with adequate quantity of wetting agent. Benefits: Enhances cane growth and weight, Improves inter nodal length, Improves cane yield up to 20 per cent, Improves sugar content and Increases drought tolerance.
COTTON	Spray cotton plus 2.5kg/acre in 200 litres of water with adequate quantity of wetting agent at the stage of flowering and boll formation. Benefits: Reduces flower and square shedding, Improves boll bursting, Increases seed cotton yield up to 18 per cent and Increases drought tolerance.
COTTON	To protect cotton crop from wilt and root rot diseases, Spot drench with 0.1% Carbendazim.
SORGHUM (JOWAR/GREAT MILLET)	Due to prevailing weather aphids infestation may occur in sorghum. To control aphids, Spray dimethoate 30 EC at 500 ml/ha.
MAIZE	Spray maize maxim 3kg/acre in 200 litres of water with adequate quantity of wetting agent at the stage of Tassel initiation and grain filling stages. Benefits: Improves grain filling, Increases grain yield up to 20 per cent and Improves drought tolerance.
GROUNDNUT	Spray groundnut rich 2kg/acre in 200 litres of water with adequate quantity of wetting agent at the stage of peak flowering and pod development. Benefits: More flower retention, Improves pod filling, Increases pod filling upto 15 per cent and Improves drought tolerance.
GROUNDNUT	To control leaf miner infestation in groundnut, Set up light traps @12/ha.
GROUNDNUT	To control leaf hopper, Intercrop lab lab with groundnut 1:4 ratio and spray imidacloprid 17.8 SL at 100 ml/ha.
GROUNDNUT	To control aphids, Spray imidacloprid 17.8 SL at 100 ml/ha. To control thrips, Spray quinalphos 25 EC at 1400 ml/ha.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Coconut Tonic: Root feeding of the tonic @ 200 ml / palm twice a year at six months interval. Benefits: Increases chlorophyll content and greenness of leaves, Improves photosynthetic efficiency of leaves, Decreases button shedding, Increases number and size of nuts, Increases nut yield up to 20 per cent, Increases longevity and vigour of the palm, Imparts resistance to pests, diseases and environmental stresses.
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.
ONION	Clean cultivation, regular hoeing and Flooding of infested field will check the thrips population. Spray dimethoate 30 EC at 1.3 ml/litre.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)(Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	In the prevailing weather condition feeding may be done to poultry birds during morning and evening hours avoid heat stress.