



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



Agromet Advisory Bulletin

Date : 10-06-2022

Weather Forecast of District TIRUCHIRAPPALLI(Tamil Nadu) Issued On : 2022-06-10(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-06-11	2022-06-12	2022-06-13	2022-06-14	2022-06-15
Rainfall(mm)	0.0	2.0	4.0	0.0	0.0
Tmax(°C)	38.0	38.0	38.0	38.0	38.0
Tmin(°C)	27.0	27.0	26.0	26.0	26.0
RH-I(%)	70	70	70	70	70
RH-II(%)	55	55	55	55	55
Wind Speed(kmph)	14.0	14.0	14.0	14.0	14.0
Wind Direction(Degree)	270	270	270	270	290
Cloud Cover(Octa)	3	4	6	2	2

Weather Summary/Alert:

Rainfall is expected for 2 days in a week. Average relative humidity (morning & evening), maximum temperature and minimum temperature may be expected around (70.0% & 55.0%), 38.0°C and 26.0°C respectively. The rainy clouds may appear. Expected average and maximum wind speed respectively is 14.0 kmph and 25.0 kmph. The wind will be blow from East & North-East direction.

General Advisory:

Tamilnadu's average rainfall is likely to be above normal during this week (12.06.2022 to 18.06.2022) From 1.87 mm to 2.65 mm.

SMS Advisory:

Light to moderate rainfall will be expected in the forthcoming days, proper drainage may be provided to all the crops to avoid water logging condition.

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.
SUGARCANE	Early varieties have to be harvested at 10 to 11 months age and mid-season varieties at 11 to 12 months age. Harvest the cane at peak maturity. Cut the cane to the ground level for both plant and ratoon crops.

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.
OKRA/ LADYFINGER	Prevailing weather is favorable for shoot and fruit borer incidence in bhendi. To control remove the affected terminal shoot showing boreholes. Install pheromone trap@ 5 nos./ac or spray azadirachtin 1.0% EC 3.0 ml/lit or emamectin benzoate 5 % SG 4.0g/10 liter.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Prevailing weather is favorable for shoot and fruit borer incidence in brinjal. To control remove the affected terminal shoot showing boreholes. Install pheromone trap@ 5 nos./ac or spray azadirachtin 1.0% EC 3.0 ml/lit or emamectin benzoate 5 % SG 4.0g/10 liter.
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.
BANANA	Banana cultivating farmers are advised to earth up the soil at bi-monthly intervals, it will facilitate the better establishment of banana plants. De suckering should be done carefully at monthly intervals. The dry and diseased leaves have to be removed and burned to control the spread of leaf spot diseases.

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.
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.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
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.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	By utilizing the expected summer shower ploughing can be done to control weeds and larva of insects.
GENERAL ADVICE	Raising of green manure crops like daincha, sunnhemp and kolinji can be done by utilizing the expected rainfall.
GENERAL ADVICE	Light to moderate rainfall will be expected in the forthcoming days so, avoid and don't spray any chemicals to crop and better to spray chemicals at the time of no rain.

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	To know the precaution of thunder and lightning, download DAMINI app and use it wisely.
GENERAL ADVICE	To know the weather forecast and agro advisory bulletins, download MEGHDOOT app and use it wisely.
GENERAL ADVICE	Due to prevailing weather harvest the matured crops and stored it safely.