



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



Agromet Advisory Bulletin

Date : 10-03-2023

Weather Forecast of District TIRUCHIRAPPALLI(Tamil Nadu) Issued On : 2023-03-10(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-03-11	2023-03-12	2023-03-13	2023-03-14	2023-03-15
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	34.0	34.0	35.0	35.0	36.0
Tmin(°C)	23.0	23.0	24.0	24.0	25.0
RH-I(%)	80	80	90	90	90
RH-II(%)	30	30	30	30	30
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	200	230	270	270	320
Cloud Cover(Octa)	0	0	0	0	0

Weather Summary/Alert:

No rainfall is expected in this week. Average relative humidity (morning & evening), maximum temperature and minimum temperature may be expected around (86.0% & 30.0%), 35.0°C and 24.0°C respectively. Expected average and maximum wind speed respectively is 6.0 kmph and 15.0 kmph.

General Advisory:

Tamilnadu's average rainfall is likely to be decrease than normal during this week (12.03.2023 to 18.03.2023) From 1.76 mm to 0.83 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	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 thiamethoxam 75 WS 1g /3 lit and repeat after 15 days, if necessary

Crop(Varieties)	Crop Specific Advisory
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.

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.
TOMATO	Due to prevailing weather the early blight incidence may occur in tomato. To control, Spray propiconazole 25% EC @ 1 ml/l at 30 and 50 days after planting.
BRINJAL	Due to prevailing weather the damping off incidence may occur in brinjal. To control, Avoid stagnation of water. Drench with copper oxychloride at 2.5 g/l @ 4 l/sq.m.
BANANA	Due to prevailing weather the yellow sigatoka incidence may occur in banana. To control, remove affected leaves and burn and spray copper oxychloride @ 2.5 gm / ltr at monthly interval from November onwards.
CHILLI	Due to prevailing weather the powdery mildew incidence may occur in chillies. To control, spray carbendazim @ 1 g/l three sprays at 15 days interval from the first appearance of symptoms.
ONION	Due to prevailing weather Pythium Root Rot incidence may occur in onion, To control this disease, if after sprouting, apply trichoderma viride @ 2.5 kg/ha with FYM by soil application. if not yet started sowing treat the bulbs with thiram or captan @ 4 g/kg.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
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.
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.

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	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. In the prevailing weather condition feeding may be done to poultry birds during morning and evening hours avoid heat stress.