



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



Agromet Advisory Bulletin

Date : 06-04-2023

Weather Forecast of District TIRUCHIRAPPALLI(Tamil Nadu) Issued On : 2023-04-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-04-07	2023-04-08	2023-04-09	2023-04-10	2023-04-11
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	37.0	37.0	38.0	38.0	38.0
Tmin(°C)	27.0	27.0	27.0	28.0	28.0
RH-I(%)	80	80	80	80	80
RH-II(%)	30	30	30	30	30
Wind Speed(kmph)	4.0	4.0	6.0	4.0	4.0
Wind Direction(Degree)	270	250	200	200	290
Cloud Cover(Octa)	3	2	1	1	1

Weather Summary/Alert:

No rainfall is expected in this week. Average relative humidity (morning & evening), maximum temperature and minimum temperature may be expected around (80.0% & 30.0%), 38.0°C and 27.0°C respectively. Expected average and maximum wind speed respectively is 4.4 kmph and 8.0 kmph.

General Advisory:

Tamilnadu's average rainfall is likely to be during this week (05.04.2023 to 11.04.2023) From 0.95 mm to 2.23 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

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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.
COTTON	Due to prevailing weather condition boll rot disease may occur in cotton. To control boll rot, spray carbendazim @ 500 g or mancozeb @ 2000 g or copper oxychloride @ 2500 g/ha along with an insecticide recommended for boll worm from 45th day at fortnightly interval.

Crop(Varieties)	Crop Specific Advisory
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	Due to prevailing weather leaf spot disease may occur in groundnut. To control this disease spray mancozeb @1000 g/ha.
SESAME (GINGELLY/TIL)	Observe the crop, considering the average duration of the crop. 25% of the leaves from the bottom are shed and the top leaves lose their colour and turn yellow at maturity. The colour of the stem turns yellow. The colour of the capsules turn yellow upto the middle. Harvest before the bottom capsules turn brown. Examine the 10th capsule from the bottom by opening. If the seeds attained the full colour of the variety harvest may be taken up. If harvest is delayed/ the capsules will dehisce resulting in yield reduction.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
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.
TAPIOCA	Due to prevailing weather tuber rot may occur in tapioca. To control tuber rot, avoid water stagnation and make proper drainage facility and drench the spot with copper oxychloride @ 2.5 gm / ltr.
OKRA/ LADYFINGER	Due to prevailing weather powdery mildew disease may occur in lady's finger. To control spray carbendazim 1 gm/ltr immediately after noticing the disease and repeat after 15 days if necessary.
MANGO	To control nut weevil in mango, Collect and destroy the fallen fruits. Maintain hygiene in storage place. during before the flowering stage, spray pesticide directly under the trees.
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	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.
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	Fowl cholera: In less severe form breathing rapid- open beak, feather ruffled, comb and wattle become cyanotic. There may be yellowish diarrhoea. In chronic form swollen comb and wattle, joints hot and painful. Enrofloxacin are effective.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
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.