



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
M.S.Swaminathan Research Foundation (MSSRF)
 Taramani, Chennai



Agromet Advisory Bulletin

Date : 07-03-2023

Weather Forecast of District MADURAI(Tamil Nadu) Issued On : 2023-03-07(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-03-08	2023-03-09	2023-03-10	2023-03-11	2023-03-12
Rainfall(mm)	0.0	0.0	0.0	3.0	0.0
Tmax(°C)	36.0	36.0	37.0	37.0	37.0
Tmin(°C)	22.0	22.0	22.0	23.0	23.0
RH-I(%)	90	90	90	90	90
RH-II(%)	30	30	30	30	30
Wind Speed(kmph)	6.0	6.0	4.0	6.0	6.0
Wind Direction(Degree)	50	50	50	50	70
Cloud Cover(Octa)	2	0	0	0	0

Weather Summary/Alert:

Chances of light rain on 11 Mar. Maximum temperature would be in the range of 36°C to 37°C and the minimum temperature would be between 22°C - 23°C. Clear sky will appear for the next five days. Wind expected with the speed of 4 - 6 Kmph from Northeast direction.

General Advisory:

To protect your animal, ensure the increased mineral supplementation to the animals during hot weather to meet the increased demand of minerals. Potassium rich mineral mixture should be preferred for your cattle. During the daytime, cover the sides of cow shed with wet gunny bags. Animals can be fed with drinking water @ 80 – 100 litres per day per animal in four splits.

SMS Advisory:

Chances of light rain on 11 Mar. Max temp- 36°C- 37°C & Min temp -22°C- 23°C. Clear sky will appear for the next four days. Wind speed 4-6 kmph from NE direction.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CHILLI	To control the flower, and fruit falling and to increase the fruit set in the chilly crop, farmers are advised to spray NAA 10ppm (10 mg/l of water) on the 60th and 100th days after planting. And spray Triacantanol @ 1.25 ml/l on 20, 40, 60 and 80th day of planting.
BANANA	The incense of Pseudostem weevil /borer (Odoiporus longicollis) is noticed in Banana fields. The Pseudostem weevils are normally black colour ones, but red colour variants are also found in some areas. The pest breeds and become more active during summer and monsoon seasons. Early symptoms of infestation are the presence of small pin-head size holes on the pseudo stem, fibrous extrusions from bases of the leaf petioles and exudation of a gummy substance from the holes of the pseudo stem. To control this, Keep the plantation clean, remove trashes and burn the refuse, do not dump infected plant into the manure pit, uproot infected trees, chop them into pieces and burn them. Use Pheromone traps @ 2 traps/acre to attract and destroy the weevils. Method to trap the weevil with spilt pseudo stem: The freshly cut pseudo stem is a good breeding place for weevils. So, after the bunch has been harvested, cut the pseudo stem close to the ground then cut it into small pieces in lengths of up to 60 cm, split each along its length. The open cut side of the pseudo stem cut pieces of about 30 to 40 numbers (split traps) can be sprayed with 0.5% solution of Beauveria bassiana or Metarhizium anisopliae, and place them in the

Horticulture(Varieties)	Horticulture Specific Advisory
	soil, as the cut portion faces the ground. These cut pieces (split traps) attract adult female weevils to feed and lay their eggs. As soon as the larvae emerge, these pieces become dry and eventually the larvae die because of dehydration.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Due to the prevailing weather condition, your cattle may be affected by issues like respiratory distress and mucous discharge from the mouth. To overcome these problems, farmers are advised to prepare and feed the mixture balls. Take an equal amount of Jaggery, Cumin seed, and Onion. Grind the ingredients and make them round balls. Feed these balls to the affected cow at the morning and evening hours.