



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



Agromet Advisory Bulletin

Date : 14-02-2023

Weather Forecast of District MADURAI(Tamil Nadu) Issued On : 2023-02-14(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-15	2023-02-16	2023-02-17	2023-02-18	2023-02-19
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	35.0	35.0	36.0	36.0	36.0
Tmin(°C)	19.0	20.0	20.0	20.0	21.0
RH-I(%)	70	70	80	80	90
RH-II(%)	20	20	30	30	30
Wind Speed(kmph)	6.0	8.0	8.0	8.0	6.0
Wind Direction(Degree)	20	20	50	90	50
Cloud Cover(Octa)	0	0	0	0	0

Weather Summary/Alert:

For the next five days, Maximum temperature would be in the range of 35°C to 36°C and the minimum temperature would be between 19°C - 21°C. Clear sky will appear for the next five days. Wind expected with the speed of 6 - 8 Kmph from Northeast & East directions.

General Advisory:

Extended range Forecast for next week (17th – 23rd Feb 2023): Rainfall: As per extended range predictions, there is possibility of below normal to near normal rainfall likely over the district during 17th to 23rd Feb 2023. Maximum Temperature: Maximum temperatures is likely to be generally near normal and are likely to be in the range 30°C to 32°C over the plains of the district during next week. 17th to 23rd Feb 2023. Minimum Temperature: Minimum temperatures are likely to be generally near normal and are likely to be in the range 16°C to 20°C over the district during next week 17th to 23rd Feb 2023.

SMS Advisory:

For the next five days, Max temp- 35°C-36°C & Min temp -19°C- 21°C. Clear sky for next 5 days. Wind speed 6-8 kmph from NE & E directions.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
GUAVA	The incense of Tea mosquito bug in Guava. The pest incidence was noticed on young leaves and fruits of Guava. To manage this pest, farmers are advised to collect and destroy the damaged plant parts and do regular pruning. Shade regulation facilitates proper penetration of sunlight inside the canopy which reduces the incidence of this pest. Spray Neem oil @ 50ml and Pungam Oil @ 10ml with 10litres of water.
COCONUT	The incidence of Rugose Spiralling Whitefly (RSW) was noticed in coconut trees. These insects deposit honey-like waste material on the lower surface of coconut grooves. The leaves turn dark due to the spread of black fungus on them. To control this, farmers can spray water with high pressure on the bottom and top of the coconut leaves. Installation of yellow sticky trap @ 2 Nos. per acre can be used to attract and destroy mother insects. When the damage is severe, add 5 ml of neem oil and 1 ml of sticky liquid and spray evenly on the base of the leaves. Take Maida flour @ 25gm per litre of water, boil it and then spray it well on the black mould.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	Farmers are advised to prevent Chicks from a Chick diarrhoea disease, separate the diseased chick and care. Allow the Chicks to drink the medicated water for 5 days during morning and evening with a combination of 1 litre of water and 2gm Microzal powder or 2gm Bactrisol powder mixed with 5 ml of Vimeral syrup.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)(Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Since dry weather is expected for next 5 days, farmers can start crop protection activities. Based on the moisture content of your soil, farmers can provide irrigation to the vegetable crops.