



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



Agromet Advisory Bulletin

Date : 17-02-2023

Weather Forecast of District MADURAI(Tamil Nadu) Issued On : 2023-02-17(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-18	2023-02-19	2023-02-20	2023-02-21	2023-02-22
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	34.0	34.0	35.0	35.0	35.0
Tmin(°C)	19.0	20.0	20.0	21.0	21.0
RH-I(%)	80	90	90	80	70
RH-II(%)	30	20	30	20	20
Wind Speed(kmph)	4.0	4.0	4.0	8.0	8.0
Wind Direction(Degree)	20	20	50	360	360
Cloud Cover(Octa)	0	0	0	0	0

Weather Summary/Alert:

For the next five days, Maximum temperature would be in the range of 34°C to 35°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 4 - 8 Kmph from Northeast & North 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- 34°C-35°C & Min temp -19°C- 21°C. Clear sky for next 5 days. Wind speed 4-8 kmph from NE & N directions.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BANANA	This is suitable time for planting of banana. Poovan, Rasthali, Monthan, Karpooravalli and Neypoovan varieties can be planted during February to April months. The incidence of nematode in these varieties may occur, as a preventive measure, before planting, pre-treat the suckers with press mud application and pare and dip the corm in solution of 5gm pseudomonas fluorescence, 5gm Trichoderma viride, and 5gm Bacillus, shade dry and plant.
MANGO	The incense of Grey Blight is expected in Mango. The symptom of damages appears on leaves. Brown spots develop on the margin and at the tip of the leaf lamina. They increase in size and become dark brown. To control this, spray Copper oxychloride @ 30 gm + Cartap hydro chloride @ 20gm + sticky agent @ 10ml with 10 litres of water.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Due to the prevailing weather condition there is chance of infection Anthrax in cattle. The symptoms are fever, severe diarrhea and dysentery, respiration becomes rapid and shortly before death the mucous membranes appear cyanotic. The nasal discharge appears with blood stain or purulent. As a preventive method immediately contact the local veterinarian and vaccinate your animals once in a year.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	In order to overcome the fodder crisis during summer months, farmers are requested to allot 10 per cent of the irrigated land to fodder crops viz., Cumbu Napier Hybrid or any other fodder crops. Since mainly dry weather is expected for the next five days. Maize & Paddy cultivators are advised to plan for harvest.