



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



Agromet Advisory Bulletin

Date : 10-03-2023

Weather Forecast of District MADURAI(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	1.0
Tmax(°C)	35.0	35.0	35.0	36.0	36.0
Tmin(°C)	23.0	23.0	24.0	24.0	24.0
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)	200	200	250	250	270
Cloud Cover(Octa)	2	1	1	1	4

Weather Summary/Alert:

Chances of very light rain on 15 Mar. Maximum temperature would be in the range of 35°C to 36°C and the minimum temperature would be between 23°C - 24°C. Mainly clear sky will appear for the next five days. Wind expected with the speed of 4 - 6 Kmph from Southwest & West directions.

General Advisory:

Extended range Forecast for next week (10th – 16th Mar 2023): Rainfall: As per extended range predictions, there is possibility of near normal rainfall likely over the district during 10th to 16th Mar 2023. Maximum Temperature: Maximum temperatures is likely to be generally near normal and are likely to be in the range 30°C to 34°C over the plains of the district during next week. 10th to 16th Mar 2023. Minimum Temperature: Minimum temperatures are likely to be generally near normal and are likely to be in the range 16°C to 24°C over the district during next week 10th to 16th Mar 2023.

SMS Advisory:

Chances of very light rain on 15 Mar. 35°C- 36°C & Min temp -23°C- 24°C. Mainly clear sky will appear for the next four days. Wind speed 4-6 kmph from SW & W directions.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
SUGARCANE	During hot weather conditions, water management is more important in sugarcane cultivation. Before planting, soak the setts in lime solution (80 kg Kiln lime in 400-litre water) for one hour. Plant in deep furrows of 30 cm depth. During the moisture stress period, spray potash and urea each @ 2½ % (15 litres of water) at 15 days intervals. Alternate furrow and skip furrow methods are more beneficial under water scarcity conditions.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
TOMATO	The incidence of the white fly is noticed in Tomato. The symptom appears on the leaves with Chlorotic spots, leaves are yellowing, downward curling and drying of leaves. To control, spray Acetamiprid @ 6gm + sticky agent 10ml with 10 litres of water.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	During the hot weather conditions, chick rearing farmers can increase the number of water tanks by 20 to 30 percent during summer than the usual days. It helps more chicks to drink more water. To minimize the temperature of water, add some ice cubes in the water bowls. To reduce the dehydration, add more minerals in the water.

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 the coming days, Based on the moisture content of your soil, farmers can provide irrigation to the Agriculture & Horticulture crops.