



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



Agromet Advisory Bulletin

Date : 09-05-2023

Weather Forecast of District MADURAI(Tamil Nadu) Issued On : 2023-05-09(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-05-10	2023-05-11	2023-05-12	2023-05-13	2023-05-14
Rainfall(mm)	6.0	2.0	12.0	0.0	0.0
Tmax(°C)	36.0	35.0	35.0	34.0	34.0
Tmin(°C)	24.0	23.0	23.0	22.0	22.0
RH-I(%)	80	70	70	70	70
RH-II(%)	40	30	30	30	30
Wind Speed(kmph)	4	4	6	6	12
Wind Direction(Degree)	160	200	230	230	200
Cloud Cover(Octa)	7	6	8	8	8

Weather Summary/Alert:

Chances of light rain on 10, 11 May & Moderate rain on 12 May. Maximum temperature would be in the range of 34°C to 36°C and the minimum temperature would be between 22°C - 24°C. Cloudy sky will appear for the next five days. Wind expected with the speed of 4-12 Kmph from Southeast & Southwest directions.

General Advisory:

Thunderstorm and lightning with light to Moderate rain is likely to occur at one or two places over the district on 10 & 11 May 2023. Farmers are advised to take precautionary measures while grazing/herding the sheep, goat, cow on agriculture land for manuring purpose. Do not allow the animals to graze outside, standing near the trees or electric poles. Provide safe shelter for your livestock.

SMS Advisory:

Chances of light rain on 10, 11 May & Moderate rain on 12 May. Max temp 34°C- 36°C & Min temp -22°C- 24°C. Cloudy sky will appear for the next four days. Wind speed 4-12 kmph from SE & SW directions.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
JASMINE	The incidence of Eriophyid mites is noticed in Jasmine. Mite felt-like hairy outgrowth seen on the surface of the leaves, tender stem and flower buds. The growth of plants becomes stunted and flower production is also affected. To control, spray Propargite @ 35 ml + Sticky agent 10 ml with 10 litres of water.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	The incense of Bacterial wilt is expected in Brinjal. Symptoms of Bacterial wilt are leaf surface wilting, stunting growth, yellowing of the foliage and finally collapse of the entire plant. To control this, soil drenching of Trichoderma viride @ 50 grams per 10 litres of water is recommended.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	Goat-rearing farmers can plan for deworming their goats for Round / Tap Worms during the month of May and June. The deworming should be done in the morning hours and the goat should be on an empty stomach by that time.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
LAND PREPARATION	Rainfall occurred in a few places during the past few days, and rain is also forecasted for the coming days, farmers are advised to start summer plough work to increase the capacity of the soil to absorb the rainwater and by overturning the soil, the sharp rays of sun enters the soil and kills the eggs, larvae, and pupae of soil-borne insects and pests.