



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



Agromet Advisory Bulletin

Date : 03-02-2023

Weather Forecast of District MADURAI(Tamil Nadu) Issued On : 2023-02-03(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-04	2023-02-05	2023-02-06	2023-02-07	2023-02-08
Rainfall(mm)	30.0	15.0	0.0	0.0	15.0
Tmax(°C)	28.0	28.0	30.0	30.0	30.0
Tmin(°C)	22.0	22.0	23.0	23.0	23.0
RH-I(%)	90	88	86	80	90
RH-II(%)	60	60	50	50	60
Wind Speed(kmph)	12.0	12.0	10.0	8.0	8.0
Wind Direction(Degree)	140	140	140	160	160
Cloud Cover(Octa)	8	8	5	5	7

Weather Summary/Alert:

Chances of Moderate rain during 4, 5 & 8 Feb. Maximum temperature would be in the range of 28°C to 30°C and the minimum temperature would be between 22°C - 23°C. Generally cloudy sky will appear for the next five days. Wind expected with the speed of 8 - 12 Kmph from Southeast direction.

General Advisory:

Extended range Forecast for next week (03rd – 09th Feb 2023): Rainfall: As per extended range predictions, there is possibility of near normal to slightly above normal rainfall likely over the district during 03rd to 09th Feb 2023. Maximum Temperature: Maximum temperatures is likely to be generally near normal and are likely to be in the range 28°C to 32°C over the plains of the district during next week. 03rd to 09th Feb 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 03rd to 09th Feb 2023.

SMS Advisory:

Chances of Moderate rain during 4, 5 & 8 Feb. Max temp- 28°C-30°C & Min temp -22°C- 23°C. Generally cloudy sky for next 5 days. Wind speed 8-12 kmph from SE direction.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
COTTON	The incense of Alternaria leaf blight in Cotton. This disease may occur in all stages but is more severe during 45-60 days of plant growth. Small pale to brown, irregular, or round spots may appear on the leaves. Sometimes stem lesions are also seen. In severe cases, the spots may appear on bracts and bolls. Remove and destroy the infected plant residues. Spray Copper oxychloride @ 2kg per hectare immediately after the occurrence of the disease. Two to three sprays may be given at 15-day intervals.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	The occurrence of root-knot nematodes and reniform nematodes was noticed in vegetable crops. The nematode-infested field shows day wilting symptoms and also galls in the root. Farmers are advised to apply neem cake @ 400kg/ha and intercrop with marigold and also apply Purpureocillium lilacinum @ 2½ kg/ha mixed with 100 kg of FYM.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	Farmers are advised to vaccinate their Goats for Goat Pox disease. The first dose is at the age of 3 to 6 months and the booster dose will be given once a year before the summer season.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)(Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Since cloudy humid weather is prevailing, farmers are advised to use the yellow sticky trap @ 10-15/acre to monitor the incidence of sucking pests and Blue sticky trap @ 5-10/acre to monitor the aphids and leaf miner.