



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



Agromet Advisory Bulletin

Date : 23-05-2023

Weather Forecast of District MADURAI(Tamil Nadu) Issued On : 2023-05-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-05-24	2023-05-25	2023-05-26	2023-05-27	2023-05-28
Rainfall(mm)	2.0	0.0	2.0	3.0	3.0
Tmax(°C)	38.0	37.0	37.0	36.0	36.0
Tmin(°C)	26.0	25.0	25.0	24.0	24.0
RH-I(%)	70	70	70	70	70
RH-II(%)	30	40	30	30	30
Wind Speed(kmph)	6	6	6	8	8
Wind Direction(Degree)	230	230	250	290	270
Cloud Cover(Octa)	4	6	5	8	7

Weather Summary/Alert:

Chances of light rain during 24, 26, 27 & 28 May. Maximum temperature would be in the range of 36°C to 38°C and the minimum temperature would be between 24°C - 26°C. Generally cloudy sky will appear for the next five days. Wind expected with the speed of 6-8 Kmph from Southwest, Northwest & West directions.

General Advisory:

Extended range Forecast for next week (26th May– 01st June 2023): Rainfall: As per extended range predictions, there is possibility of generally near normal rainfall likely over the district during 26th May to 01st June 2023. Maximum Temperature: Maximum temperatures is likely to be generally near normal and are likely to be in the range 30°C to 36°C over the plains of the district during next week. 26th May to 01st June 2023. Minimum Temperature: Minimum temperatures are likely to be generally near normal and are likely to be in the range 20°C to 24°C over the district during next week 26th May to 01st June 2023.

SMS Advisory:

Chances of light rain during 24, 26, 27 & 28 May. Max temp- 36°C-38°C & Min temp -24°C- 26°C. Generally cloudy sky will appear for the next four days. Wind speed 6-8 kmph from SW, NW & W directions.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	The incidence of Green leafhoppers noticed in Paddy fields. It affects the leaves from tip to downwards and becomes yellow in colour, retarded vigorous and stunted growth, and drying up of the plant due to sucking up of the leaf are the other symptoms. It can be controlled by spraying the solution of Pungam oil @ 60ml + Iluppai oil @ 60ml + Neem oil @ 60ml + Sticky agent @ 10ml (Khadi soap @ 10gms) with 10 litres of water and mixing well and spraying 2 times at 12 days interval. Also, fix light traps in the field to attract & destroy the insects.
CROSSANDRA	The incense of nematode was noticed in Crossandra floral crop. The symptoms are stunted parches in the field, yellowing with puckering symptoms, internodal length reduced to give a rosette appearance, and lesions on the secondary and tertiary roots. To control, apply Paecilomyces Lilacinus W.P@ 2kg/acre, apply FYM @ 12.5 Tonne /ha, and apply neem cake @ 500 kg/ha. Using the chemical method, mix Cartap Hydrochloride granules @ 7Kg per acre, with farmyard manure and apply.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Good care for pregnant animals and management practices will give good calves and also high milk yield during successive lactation. An extra concentrate mix of 1¼ to 1¾ kg should be provided for a pregnant animal as a pregnancy allowance. Feed good quality leguminous fodder. The animal should not be, either lean or fat condition. Provide clean drinking water to protect from thermal stress. Avoid slippery floors in cowsheds. Feed 1 kg extra concentrate during the last 8 weeks of gestation. Also, give calcium supplements to the pregnant cow.
GOAT	Light to Moderate rain with thunderstorm & lightning is likely to occur at one or two places over district on 24 & 28 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.