



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



## Agromet Advisory Bulletin

Date : 28-04-2023

Weather Forecast of District MADURAI(Tamil Nadu) Issued On : 2023-04-28(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-04-29	2023-04-30	2023-05-01	2023-05-02	2023-05-03
Rainfall(mm)	6.0	6.0	4.0	20.0	10.0
Tmax(°C)	35.0	34.0	33.0	33.0	32.0
Tmin(°C)	26.0	25.0	24.0	23.0	23.0
RH-I(%)	80	80	80	80	90
RH-II(%)	40	40	50	50	60
Wind Speed(kmph)	4	4	6	6	6
Wind Direction(Degree)	160	200	200	200	200
Cloud Cover(Octa)	7	8	7	7	8

### Weather Summary/Alert:

Chances of light to Moderate rain during the next five days. Maximum temperature would be in the range of 32°C to 35°C and the minimum temperature would be between 23°C - 26°C. Generally cloudy sky will appear for the next five days. Wind expected with the speed of 4 - 6 Kmph from Southeast & Southwest directions.

### General Advisory:

Extended range Forecast for next week (28th Apr – 04th May 2023): Rainfall: As per extended range predictions, there is possibility of slightly above normal rainfall likely over the district during 28th Apr to 04th May 2023. Maximum Temperature: Maximum temperatures is likely to be generally near normal to below normal and are likely to be in the range 28°C to 32°C over the plains of the district during next week. 28th Apr to 04th May 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 28th Apr to 04th May 2023.

### SMS Advisory:

Chances of light to Moderate rain during the next five days. Max temp 32°C- 35°C & Min temp -23°C- 26°C. Generally cloudy sky will appear for the next four days. Wind speed 4 - 6 kmph from SE & SW directi

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
SESAME (GINGELLY/TIL)	The incidence of Leaf Webber / roller and capsule borer is expected in Sesame Crop. In the early stage of infestation, the larvae feed inside the leaf and infested shoots stop growing. At flowering, larvae feed inside the flowers and on capsule formation, larvae bore into the capsule and feed on developing seeds. To control spray Neem oil @ 40ml + Sticky agent @ 10ml with 10litres of water.
SUGARCANE	Nutrient deficiency like iron deficiency is noticed in sugarcane crop, to rectify this iron deficiency, farmers are advised to foliar spray Ferrous Sulphate @ 250 gm dissolved in 100 litres of water or Soil application of 25 kg of Ferrous Sulphate.

### Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Prevailing weather is favourable for skin infection and disease transmission in livestock. So, contact the nearby veterinarian and take his advice. Animals should not be allowed to

Live Stock(Varieties)	Live Stock Specific Advisory
	walk long distances while grazing. A high amount of green fodder and concentrated feed should be provided to livestock. Increase the feeding frequency of the livestock.

**Others (Soil / Land Preparation) Specific Advisory:**

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Thunderstorm & lightning with is strong wind Heavy rain is likely to occur at isolated places over the district on 2 May 2023. Hence farmers are advised to provide propping in sugarcane and to provide adequate support for crops like Banana, Papaya, Guava and Moringa, to prevent from lodging. For Gourds check the structures /pandhals for damages in the strings and poles and provide adequate support. Provide adequate drainage facilities in the fields to avoid water stagnation due to heavy rainfall. Do not allow the animals to graze outside, standing near the trees, don't tie the animals on electric poles. Provide safe shelter.