



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



Agromet Advisory Bulletin

Date : 19-05-2023

Weather Forecast of District DINDIGUL(Tamil Nadu) Issued On : 2023-05-19(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-05-20	2023-05-21	2023-05-22	2023-05-23	2023-05-24
Rainfall(mm)	4.0	4.0	5.0	3.0	3.0
Tmax(°C)	38.0	38.0	38.0	38.0	38.0
Tmin(°C)	26.0	26.0	25.0	25.0	26.0
RH-I(%)	70	70	70	70	70
RH-II(%)	45	45	45	45	45
Wind Speed(kmph)	10	10	10	8	8
Wind Direction(Degree)	290	290	290	250	250
Cloud Cover(Octa)	3	4	6	3	4

Weather Summary/Alert:

Chances of light rain during 20, 21, 22, 23 & 24 May. Maximum temperature would be 38°C and the minimum temperature would be between 25°C - 26°C. Partly cloudy sky will appear for the next five days. Wind expected with the speed of 8-10 Kmph from Northwest & Southwest directions.

General Advisory:

Extended range Forecast for next week (19th – 25th May 2023): Rainfall: As per extended range predictions, there is possibility of near normal to slightly above normal rainfall likely over the district during 19th to 25th May 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. 19th to 25th 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 19th to 25th May 2023.

SMS Advisory:

Chances of light rain during 20, 21, 22, 23 & 24 May. Max temp 38°C & Min temp -25°C- 26°C. Partly cloudy sky will appear for the next four days. Wind speed 8-10 kmph from NW& SW directions.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
CITRUS	The incense of Citrus psyllid may be found in Lemon. Citrus psyllid crowded on the terminal shoots, buds, and tender leaves. Nymphs are more destructive. Both nymphs and adults suck sap from the plants and inject toxic saliva. It excretes honeydew and the growth of sooty molds will be found. Affected plant parts would get dried and die. To control this, collect and destroy the damaged plant parts. Encourage the activities of natural enemies such as Green lacewing (Chrysopids) in the field. In order to increase the movement of natural predators, grow yellow flowering plants such as Marigold (chendumalli) on the boundaries of the field as a border crop.
MAIZE	The incense of Downy mildew is noticed in Maize. The symptoms appear on the leaf with Chlorotic streaks. Affected plants become stunted and exhibit a bushy appearance due to the shortening of internodes and white fungus growth is seen on both the surfaces of the leaf. Young plants are highly susceptible. To manage this, rogue out affected plants and soil application of Pseudomonas fluorescens or Trichoderma viride @ 2½ kg per ha + sand at 20 days after sowing.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Heat stress can be managed by spraying/ sprinkling water directly on the body of animals for a period of 1 to 5 minutes at an interval of 30 minutes. Ensure adequate round-the-clock drinking water to animals, which should be provided under shade. Feeding should be practiced during the early morning, evening & night. Prefer grazing during early morning & late evening hours to avoid the scorching heat.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Thunderstorms & lightning with light to Moderate rain are likely to occur at one or two places over the district on 20thMay 2023. Wind with a speed of 30 to 40 kmph is expected for the same days. 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. Do not allow the animals to graze outside, standing near the trees, and don't tie the animals to electric poles. Provide safe shelter.