



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 DINDIGUL(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)	12.0	10.0	14.0	35.0	28.0
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	4	4
Wind Direction(Degree)	140	200	200	230	160
Cloud Cover(Octa)	7	8	7	7	8

Weather Summary/Alert:

Chances of 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 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 directions.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
GUAVA	The incidence of Fruit flies is expected in Guava. The symptoms of damage appear on fruits. The fruit fly adults and maggots attack the semi-ripen fruits, ovipositor punctures are found on fruits and maggots destroy the pulp and a bad smell comes out of it. To control this, set up pheromone traps. Fill a 5-litre bucket with 3 litres water + 2 dry fish + 50gm Jaggery + 2 well rotten Bananas + 1kg castor cake + 2 pieces of Pineapple and fix it as 12 Nos per acre.
Drumstick	The incidence of Pod fly is noticed in Moringa. The symptoms are drying and splitting of fruits from the tip and oozing of gummy exudate from fruit. Collect and destroy all the fallen and damaged fruits. Use attractants like citronella oil, eucalyptus oil, vinegar (Acetic acid), dextrose or lactic acid. Spray insecticides like Nimbecidine @ 3ml/litre at the time of 50% fruit set and 35 days later. To control this using the biological method, set up pheromone traps at 7Nos./Acre. Spraying should be done only on non-rainy days.

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 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 during 29, 30 Apr, 1, 2 & 3 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.