



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



Agromet Advisory Bulletin

Date : 10-03-2023

Weather Forecast of District THENI(Tamil Nadu) Issued On : 2023-03-10(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-03-11	2023-03-12	2023-03-13	2023-03-14	2023-03-15
Rainfall(mm)	0.0	0.0	0.0	0.0	1.0
Tmax(°C)	35.0	35.0	35.0	36.0	36.0
Tmin(°C)	23.0	23.0	24.0	24.0	24.0
RH-I(%)	90	90	90	90	90
RH-II(%)	30	30	30	30	30
Wind Speed(kmph)	4.0	4.0	6.0	4.0	4.0
Wind Direction(Degree)	200	200	250	250	270
Cloud Cover(Octa)	4	1	1	1	4

Weather Summary/Alert:

Chances of very light rain on 15 Mar. Maximum temperature would be in the range of 35°C to 36°C and the minimum temperature would be between 23°C - 24°C. Mainly clear sky will appear for the next five days. Wind expected with the speed of 4 - 6 Km/h from Southwest & West directions.

General Advisory:

Extended range Forecast for next week (10th – 16th Mar 2023): Rainfall: As per extended range predictions, there is possibility of near normal rainfall likely over the district during 10th to 16th Mar 2023. Maximum Temperature: Maximum temperatures is likely to be generally near normal and are likely to be in the range 30°C to 34°C over the plains of the district during next week. 10th to 16th Mar 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 10th to 16th Mar 2023.

SMS Advisory:

Chances of very light rain on 15 Mar. 35°C- 36°C & Min temp -23°C- 24°C. Mainly clear sky will appear for the next four days. Wind speed 4-6 km/h from SW & W directions.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
TOMATO	The incidence of Leaf Curl virus disease is expected in Tomatoes. The symptom appears on newly grown plants, tomato yellow leaf curl virus reduces the internodes, also gives the plant a stunted appearance. The new leaves also greatly reduce in size, wrinkled and yellowed between the veins. Have margins that curl upward, giving them a cup-like appearance. Flowers may appear but usually will drop before fruit set. To control spray the composite of Fermented curd 250ml + Pseudomonas 40gm + 2 egg white with 10 litres of water.
GRAPES	The occurrence of the Mealy bug is expected in Grapes. The symptoms of damage found in fruit. Fruits will drop at a premature stage. Collect and destroy the affected bark, leaves, twigs and stems. Use sticky traps on fruit-bearing shoots. To control this, release exotic predator, Cryptolaemus montrouzieri @ 10 beetles per vine.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	During the hot weather conditions, chick rearing farmers can increase the number of water tanks by 20 to 30 percent during summer than the usual days. It helps more chicks to drink more water. To minimize the temperature of water, add some ice cubes in the water bowls. To reduce the dehydration, add more minerals in the water.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)(Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Since dry weather is expected for the coming days, Based on the moisture content of your soil, farmers can provide irrigation to the Agriculture & Horticulture crops.