



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



Agromet Advisory Bulletin

Date : 09-05-2023

Weather Forecast of District THENI(Tamil Nadu) Issued On : 2023-05-09(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-05-10	2023-05-11	2023-05-12	2023-05-13	2023-05-14
Rainfall(mm)	12.0	4.0	8.0	2.0	2.0
Tmax(°C)	36.0	35.0	35.0	34.0	34.0
Tmin(°C)	24.0	23.0	23.0	22.0	22.0
RH-I(%)	80	70	70	70	70
RH-II(%)	40	30	30	30	30
Wind Speed(kmph)	4	6	6	6	12
Wind Direction(Degree)	250	250	230	250	200
Cloud Cover(Octa)	7	6	8	8	8

Weather Summary/Alert:

Chances of Moderate rain on 10, 12 May & light rain during 11, 13, 14 May. Maximum temperature would be in the range of 34°C to 36°C and the minimum temperature would be between 22°C - 24°C. Cloudy sky will appear for the next five days. Wind expected with the speed of 4-12 Kmph from Southwest direction.

General Advisory:

Thunderstorms & lightning with Heavy rain are likely to occur at isolated places over the district on 10th 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, and don't tie the animals to electric poles. Provide safe shelter.

SMS Advisory:

Chances of Moderate rain on 10, 12 May & light rain during 11, 13, 14 May. Max temp 34°C- 36°C & Min temp -22°C- 24°C. Cloudy sky will appear for the next four days. Wind speed 4-12 kmph from SW direction

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BLACK PEPPER	The incense of Wilt disease is noticed in Pepper. To prevent or control this disease, farmers are advised to soil drench each vine with 10gm of Trichoderma viride, 10gm of Pseudomonas and 10gm of Bacillus per litre of water.
BANANA	To improve the grade of Banana bunches, farmers are advised to spray 2, 4-D at 25 ppm (25 mg/lit) on Poovan, Monthan, Rasthali and Col bananas after the last hand has emerged. This will also help to remove seediness in the Poovan variety. Spray Plantozym @ 2mg per 1 litre of water at 6th month after planting.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	Goat-rearing farmers can plan for deworming their goats for Round / Tap Worms during the month of May and June. The deworming should be done in the morning hours and the goat should be on an empty stomach by that time.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
LAND PREPARATION	Rainfall occurred in a few places during the past few days, and rain is also forecasted for the coming days, farmers are advised to start summer plough work to increase the capacity of the soil to absorb the rainwater and by overturning the soil, the sharp rays of sun enters the soil and kills the eggs, larvae, and pupae of soil-borne insects and pests.