



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



Agromet Advisory Bulletin

Date : 07-02-2023

Weather Forecast of District THENI(Tamil Nadu) Issued On : 2023-02-07(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-08	2023-02-09	2023-02-10	2023-02-11	2023-02-12
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	33.0	33.0	33.0	34.0	34.0
Tmin(°C)	18.0	19.0	20.0	20.0	20.0
RH-I(%)	90	90	80	80	70
RH-II(%)	30	30	30	20	20
Wind Speed(kmph)	4.0	8.0	8.0	8.0	8.0
Wind Direction(Degree)	50	20	20	20	20
Cloud Cover(Octa)	5	3	3	2	2

Weather Summary/Alert:

For the next five days, Maximum temperature would be in the range of 33°C to 34°C and the minimum temperature would be between 18°C - 20°C. Partly cloudy sky will appear for the next five days. Wind expected with the speed of 4 - 8 Kmph from Northeast direction.

General Advisory:

Extended range Forecast for next week (10th – 16th Feb 2023): Rainfall: As per extended range predictions, there is possibility of slightly below normal to near normal rainfall likely over the district during 10th to 16th Feb 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 Feb 2023. Minimum Temperature: Minimum temperatures are likely to be generally near normal to above normal and are likely to be in the range 14°C to 24°C over the district during next week 10th to 16th Feb 2023. Since mainly dry weather is expected for the coming days. Maize & Cotton cultivators are advised to plan for harvest.

SMS Advisory:

For the next five days, Max temp- 33°C-34°C & Min temp -18°C- 20°C. Partly cloudy sky for next 5 days. Wind speed 4-8 kmph from NE direction.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
SUGARCANE	The occurrence of woolly Aphids is noticed in Sugarcane. These Aphids suck the sap from leaves, excrete honeydew and development of sooty mould fungus, white chalk powder-like coating on the ground and leaves. To manage the woolly Aphids field release of biocontrol agents like Diphia aphidivora, Micromus and coccinellids. Avoiding transportation of aphid-infested leaves from one location to another. Avoid the use of an infested cane for seed purposes. Ensure that the insecticide-treated leaves are not used as fodder. Spray any one of the following insecticides Acephate 75SP @2gm/lit or chloropyrifos 25 EC @2ml/lit. once or twice in affected patches

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CHILLI	The occurrence of powdery mildew may be seen in chilly. due to the incense of powdery mildew, shedding of foliage, and white powdery growth on the lower side

Horticulture(Varieties)	Horticulture Specific Advisory
	of leaves. To control this spray wettable sulphur @ 25gm per tank or Hexaconazole @ 25ml per 10 litres of water.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Control of snail-borne trematode infections in small ruminants and cattle • Snail-borne trematode infections such as amphistomosis and fasciolosis is very common in ruminants during the months of January, February, March and April, particularly among the young stock which goes for grazing to the areas where water bodies are located. The affected small ruminants will have severe watery foetid diarrhoea, anaemia, sub-mandibular oedema, and frequent drinking, besides recurrent bloat may occur in cattle. These fluke infections can be controlled by early diagnosis through faecal examination and treatment with appropriate dewormer. Animals should not be allowed for grazing near water bodies.