



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 THENI(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)	6.0	12.0	12.0	26.0	12.0
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	6	6	4	4
Wind Direction(Degree)	230	200	200	250	200
Cloud Cover(Octa)	7	8	7	7	8

Weather Summary/Alert:

Chances of light rain on 29 Apr & Moderate rain during the next four 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 Southwest direction.

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 light rain on 29 Apr & Moderate rain during the next four 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 S

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
ONION	The incense of Onion Thrips noticed in Small Onions. It damages the leaves and small white silvery patches are seen all over the leaves. In severe infestation, leaves dry from tip to downward. To manage this, farmers are advised to follow clean cultivation practices and regular hoeing. Flooding of the infested field will also reduce the Thrips population. To control, foliar spray with 300ml of Tobacco decoction with 350ml of Fish Oil Resin soap per acre.
Drumstick	Drumstick cultivating farmers are advised to follow the fertilizer recommendation for the annual Moringa crop. A fertilizer dose of 45:16:30 grams of NPK per pit may be applied 3 months after sowing. Apply 45g of Nitrogen per pit after 6 months when the crop is in the bearing stage.

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 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.