



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



## Agromet Advisory Bulletin

Date : 14-02-2023

Weather Forecast of District THENI(Tamil Nadu) Issued On : 2023-02-14(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-15	2023-02-16	2023-02-17	2023-02-18	2023-02-19
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	35.0	35.0	36.0	36.0	36.0
Tmin(°C)	19.0	20.0	20.0	20.0	21.0
RH-I(%)	70	70	80	80	90
RH-II(%)	20	20	30	30	30
Wind Speed(kmph)	4.0	8.0	8.0	8.0	6.0
Wind Direction(Degree)	20	20	50	70	50
Cloud Cover(Octa)	0	0	0	0	0

### Weather Summary/Alert:

For the next five days, Maximum temperature would be in the range of 35°C to 36°C and the minimum temperature would be between 19°C - 21°C. Clear 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 (17th – 23rd Feb 2023): Rainfall: As per extended range predictions, there is possibility of below normal to near normal rainfall likely over the district during 17th to 23rd Feb 2023. Maximum Temperature: Maximum temperatures is likely to be generally near normal and are likely to be in the range 30°C to 32°C over the plains of the district during next week. 17th to 23rd Feb 2023. Minimum Temperature: Minimum temperatures are likely to be generally near normal and are likely to be in the range 16°C to 20°C over the district during next week 17th to 23rd Feb 2023.

### SMS Advisory:

For the next five days, Max temp- 35°C-36°C & Min temp -19°C- 21°C. Clear sky for next 5 days. Wind speed 4-8 kmph from NE direction.

### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
PUMPKIN	The incidence of Red spider mites is expected in pumpkin & watermelon. The symptom appears on the leaves. The under-surface of the leaves may have a greyish cast due to webbing and leaves are wilting. To control, spray Propargite 57% EC @ 100 ml per acre with 100 litres of water.
FRENCH BEAN	There are chances for the incidence of Powdery mildew in Beans crop. The symptom of damage is small cottony spots appearing on the infected leaves. Defoliation of severely infected plants occurs before maturity. To prevent this, spray Pseudomonas @ 60gms + Trichoderma viride @ 60gms per 10litres of water along with 10ml of Sticky agent, 2 times in 10 days interval. During severe infection, spray Tebuconazole @ 100ml per acre with sticky agent @ 1ml per 1 litre of water.

### Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	Farmers are advised to prevent Chicks from a Chick diarrhoea disease, separate the diseased chick and care. Allow the Chicks to drink the medicated water for 5 days during

<b>Poultry(Varieties)</b>	<b>Poultry Specific Advisory</b>
	morning and evening with a combination of 1 litre of water and 2gm Microzal powder or 2gm Bactrisol powder mixed with 5 ml of Vimeral syrup.

**Others (Soil / Land Preparation) Specific Advisory:**

<b>Others (Soil / Land Preparation)(Varieties)</b>	<b>Others (Soil / Land Preparation) Specific Advisory</b>
GENERAL ADVICE	Since dry weather is expected for next 5 days, farmers can start crop protection activities. Based on the moisture content of your soil, farmers can provide irrigation to the vegetable crops.