



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



## Agromet Advisory Bulletin

Date : 16-05-2023

Weather Forecast of District SIVAGANGA(Tamil Nadu) Issued On : 2023-05-16(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-05-17	2023-05-18	2023-05-19	2023-05-20	2023-05-21
Rainfall(mm)	0.0	0.0	0.0	2.0	0.0
Tmax(°C)	40.0	41.0	40.0	40.0	40.0
Tmin(°C)	26.0	26.0	27.0	26.0	26.0
RH-I(%)	60	60	60	70	70
RH-II(%)	20	20	30	30	30
Wind Speed(kmph)	8	8	10	8	8
Wind Direction(Degree)	200	160	180	180	200
Cloud Cover(Octa)	6	4	4	4	4

### Weather Summary/Alert:

Chances of light rain on 20 May. Maximum temperature would be in the range of 40°C to 41°C and the minimum temperature would be between 26°C - 27°C. Partly cloudy sky will appear for the next five days. Wind expected with the speed of 8-10 Kmph from Southwest, Southeast & South directions.

### General Advisory:

Extended range Forecast for next week (19th – 25th May 2023): Rainfall: As per extended range predictions, there is possibility of below normal to near normal rainfall likely over the district during 19th to 25th May 2023. Maximum Temperature: Maximum temperatures is likely to be generally near normal and are likely to be in the range 32°C to 36°C over the plains of the district during next week. 19th to 25th 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 19th to 25th May 2023.

### SMS Advisory:

Chances of light rain on 20 May. Max temp 40°C- 41°C & Min temp -26°C- 27°C. Partly cloudy sky will appear for the next four days. Wind speed 8-10 kmph from SW, SE & S directions.

### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Kind attention to coconut farmers, Button shedding is noticed in coconut fields. To control button shedding, farmers are advised to go with the root feeding of Coconut Tonic of TNAU @ 200ml/Tree. This can be continued at 6-month interval.
BANANA	It is important to apply micronutrients to Banana crops planted in garden land, spraying of Plantozyme @ 2ml/litre of water is recommended. Similarly, Acid lime and Zinc Sulphate @ 5gm/litre of water can also be sprayed at this stage.

### Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Maximum temperature is likely to increase by 2 to 4degree Celsius above normal over the Tamilnadu for next three days. To protect your animal, ensure the increased mineral supplementation to the animals during hot weather to meet the increased demand of

Live Stock(Varieties)	Live Stock Specific Advisory
	minerals. Potassium rich mineral mixture should be preferred for your cattle. Cover the sides of cow shed with wet gunny bags.

**Poultry Specific Advisory:**

Poultry(Varieties)	Poultry Specific Advisory
CHICK	Provide B-Complex liquid supplementation through drinking water to poultry birds to combat heat stress. Farmers are advised to reduce the number of birds in a unit area of poultry shed to overcome the heat stress.