



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



## Agromet Advisory Bulletin

Date : 07-03-2023

Weather Forecast of District SIVAGANGA(Tamil Nadu) Issued On : 2023-03-07(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-03-08	2023-03-09	2023-03-10	2023-03-11	2023-03-12
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	36.0	36.0	37.0	37.0	37.0
Tmin(°C)	22.0	22.0	22.0	23.0	23.0
RH-I(%)	90	90	90	90	90
RH-II(%)	30	30	30	30	30
Wind Speed(kmph)	6.0	8.0	6.0	6.0	6.0
Wind Direction(Degree)	70	70	70	110	90
Cloud Cover(Octa)	2	0	0	0	0

### Weather Summary/Alert:

For the next five days, Maximum temperature would be in the range of 36°C to 37°C and the minimum temperature would be between 22°C - 23°C. Clear sky will appear for the next five days. Wind expected with the speed of 6 - 8 Kmph from Northeast, Southeast & East directions.

### General Advisory:

To protect your animal, ensure the increased mineral supplementation to the animals during hot weather to meet the increased demand of minerals. Potassium rich mineral mixture should be preferred for your cattle. During the daytime, cover the sides of cow shed with wet gunny bags. Animals can be fed with drinking water @ 80 – 100 litres per day per animal in four splits.

### SMS Advisory:

For the next five days, Max temp- 36°C- 37°C & Min temp -22°C- 23°C. Clear sky will appear for the next four days. Wind speed 6-8 kmph from NE, SE & E directions.

### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	The occurrence of root-knot nematodes and reniform nematodes was noticed in vegetable crops. The nematode-infested field shows day wilting symptoms and also galls in the root. Farmers are advised to apply neem cake @ 400kg/ha and intercrop with marigold and also apply Purpureocillium lilacinum @ 2½ kg/ha mixed with 100 kg of FYM.
TOMATO	The incidence of Blight disease is noticed in Tomato crops. The symptoms are as follows, Leaf spots are round, and brown and can grow up to half an inch in diameter. Larger spots have target-like concentric rings. The tissue around spots often turns yellow. Severely infected leaves turn brown and fall off, or dead, dried leaves may cling to the stem. Remove and destroy the affected plant parts. To prevent the crop from this disease, alternate foliar spray or drenching of Pseudomonas, Trichoderma viride, and Bacillus subtilus @ 10gms per litre of water in 10 days intervals. If severely affected foliar spray of Copper hydroxide or Chlorothalonil @ 2gms per litre of water is recommended.

### Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Due to the prevailing weather condition, your cattle may be affected by issues like respiratory distress and mucous discharge from the mouth. To overcome these problems, farmers are advised to prepare and feed the mixture balls. Take an equal amount of Jaggery, Cumin seed, and Onion. Grind the ingredients and make them round balls. Feed these balls to the affected cow at the morning and evening hours.