



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



## Agromet Advisory Bulletin

Date : 03-02-2023

Weather Forecast of District SIVAGANGA(Tamil Nadu) Issued On : 2023-02-03(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-04	2023-02-05	2023-02-06	2023-02-07	2023-02-08
Rainfall(mm)	35.0	12.0	0.0	0.0	10.0
Tmax(°C)	28.0	28.0	30.0	30.0	30.0
Tmin(°C)	22.0	22.0	23.0	23.0	23.0
RH-I(%)	90	88	86	80	90
RH-II(%)	60	60	50	50	60
Wind Speed(kmph)	12.0	12.0	10.0	8.0	8.0
Wind Direction(Degree)	140	140	140	160	160
Cloud Cover(Octa)	8	8	5	5	7

### Weather Summary/Alert:

Chances of Moderate rain during 4, 5 & 8 Feb. Maximum temperature would be in the range of 28°C to 30°C and the minimum temperature would be between 22°C - 23°C. Generally cloudy sky will appear for the next five days. Wind expected with the speed of 8 - 12 Kmph from Southeast direction.

### General Advisory:

Extended range Forecast for next week (03rd – 09th Feb 2023): Rainfall: As per extended range predictions, there is possibility of near normal to slightly above normal rainfall likely over the district during 03rd to 09th Feb 2023. Maximum Temperature: Maximum temperatures is likely to be generally near normal and are likely to be in the range 28°C to 32°C over the plains of the district during next week. 03rd to 09th Feb 2023. Minimum Temperature: Minimum temperatures are likely to be generally near normal and are likely to be in the range 16°C to 24°C over the district during next week 03rd to 09th Feb 2023.

### SMS Advisory:

Chances of Moderate rain during 4, 5 & 8 Feb. Max temp- 28°C-30°C & Min temp -22°C- 23°C. Generally cloudy sky for next 5 days. Wind speed 8-12 kmph from SE direction.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	The incidence of gall midge was noticed in Paddy. The symptoms appear on shoots, maggot feeds at the base of the growing shoot, causing the formation of a tube-like gall that is similar to “onion leaf” or “Silver-shoot”. To control this apply Fipronil 5SC @400g/acre or Thiamethoxam 25WG @ 50g/acre. Light traps (one/acre) and pheromone traps @ 5/acre can be set up to monitor and control pest activities.

### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
SNAKE GOURD	The incense of Downy mildew was noticed in Gourds. Symptoms resembling mosaic viz, pale green areas separated by dark green areas appear on the upper surface of the leaf. During the wet season, the corresponding lower surface is covered with faint purplish fungal growth. The entire leaf dries up quickly. To manage, use the bed system with wide spacing, good drainage and air movement and exposure to the sun, this will help to check the disease development. To control

Horticulture(Varieties)	Horticulture Specific Advisory
	this, spray, well-fermented curd @ 350ml, Pseudomonas @ 50gm, Coconut water @ 250ml and white of the chick egg @ 6Nos with 10 litres of water.

**Live Stock Specific Advisory:**

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Farmers are advised to vaccinate their Goats for Goat Pox disease. The first dose is at the age of 3 to 6 months and the booster dose will be given once a year before the summer season.

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

Others (Soil / Land Preparation)(Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Since cloudy humid weather is prevailing, farmers are advised to use the yellow sticky trap @ 10-15/acre to monitor the incidence of sucking pests and Blue sticky trap @ 5-10/acre to monitor the aphids and leaf miner.