



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



## Agromet Advisory Bulletin

Date : 28-02-2023

Weather Forecast of District SIVAGANGA(Tamil Nadu) Issued On : 2023-02-28(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-03-01	2023-03-02	2023-03-03	2023-03-04	2023-03-05
Rainfall(mm)	1.0	0.0	0.0	0.0	1.0
Tmax(°C)	35.0	35.0	36.0	36.0	36.0
Tmin(°C)	22.0	22.0	23.0	23.0	23.0
RH-I(%)	90	90	80	80	80
RH-II(%)	40	50	20	20	30
Wind Speed(kmph)	6.0	8.0	4.0	8.0	6.0
Wind Direction(Degree)	70	20	70	70	90
Cloud Cover(Octa)	3	2	2	2	4

### Weather Summary/Alert:

Chances of very light rain on 1 & 5 Mar. Maximum temperature would be in the range of 35°C to 36°C and the minimum temperature would be between 22°C - 23°C. Sky appears mainly clear for the next 3 days & partly cloudy for the other 2 days. Wind expected with the speed of 4 - 8 Kmph from Northeast & East directions.

### General Advisory:

Extended range Forecast for next week (3rd – 9th Mar 2023): Rainfall: As per extended range predictions, there is possibility of slightly below normal to near normal rainfall likely over the district during 3rd to 9th Mar 2023. Maximum Temperature: Maximum temperatures is likely to be generally near normal and are likely to be in the range 30°C to 34°C over the plains of the district during next week. 3rd to 9th Mar 2023. Minimum Temperature: Minimum temperatures are likely to be generally near normal and are likely to be in the range 18°C to 20°C over the district during next week 3rd to 9th Mar 2023.

### SMS Advisory:

Chances of very light rain on 1 & 5 Mar. Max temp-35°C- 36°C & Min temp -22°C- 23°C.Sky appears mainly clear for the next 3 days & partly cloudy for the other 2 days. Wind speed 4-8 kmph from NE & E direc

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
NAPIER BAJRA	In order to overcome the fodder crisis during summer months, farmers are requested to allot 10 per cent of the irrigated land to fodder crops viz., Cumbu Napier Hybrid or any other fodder crops.

### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
TOMATO	Early leaf blight disease is predominant in tomato-growing areas. For the management of this disease, remove and destroy the infected crop debris. For effective disease control, spray the crop with Chlorothalonil @ 2g/litre or Copper hydroxide 2g/litre at fortnight intervals.
CHILLI	The occurrence of Fusarium wilt was noticed in Chilly. Fusarium wilt is characterized by wilting of the Chilli plant, upward and inward rolling of the leaves and leaves turn yellow and die. Generally, appear in localized areas of the field,

Horticulture(Varieties)	Horticulture Specific Advisory
	where a high percentage of the plants wilt and die, although scattered wilted plants may also occur. To avoid this, use wilt resistant varieties. Seed treatment with 4gm Trichoderma viride formulation per kg seed is more effective. Mix 2kg T.viride formulation with 50kg FYM, sprinkle water and cover with a thin polythene sheet. When mycelia growth is visible on the heap after 15 days, apply the mixture in rows of chilly plants in an area of one acre. To control, spray Azoxystrobin 18.2% + Difencnazole 11.4% SC @ 25ml per 10 litres of water.

**Poultry Specific Advisory:**

Poultry(Varieties)	Poultry Specific Advisory
CHICK	Due to the prevailing weather the feed intake by chicks will be decreased, to rectify this increase the amount of amino acids, mineral mixture with the chick feed. Also, during the summer season the egg shells are much thinner than usual. To avoid this, put large amount of oyster in plates and always make it available for the layer birds. During the summer, number of water tanks should be increased than usual (ie. 20% to 30%). To reduce the dehydration process, add more mineral in the water.