



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 SIVAGANGA(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	1.0
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)	6.0	8.0	10.0	8.0	6.0
Wind Direction(Degree)	20	20	90	110	50
Cloud Cover(Octa)	0	0	0	0	4

Weather Summary/Alert:

Chances of very light rain on 19 Feb. 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 6 - 10 Kmph from Northeast, East & Southeast directions.

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:

Chances of very light rain on 19 Feb. Max temp-35°C-36°C & Min temp -19°C-21°C. Clear sky for next 5 days. Wind speed 6-10 kmph from NE, E & SE directions.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BITTER GOURD	The occurrence of Fruit flies is expected in Bitter gourd and Ash gourd. The symptoms of damage are maggots feeding on the pulp of the fruits, oozing of resinous fluid from fruits, distorted and malformed fruits and premature dropping of fruits. To control, set up a pheromone trap in a 5-litre bucket filled with 3½ litre water + ½ kg of white Pumpkin + fermented curd 100ml +100gm Jaggery + 2 well-rotted bananas and fix the bucket trap @ 7 Nos. per acre to attract and kill the fruit fly.
BRINJAL	The incidence of Fruit and shoot Borer is expected in the Brinjal crop. The symptom of damage appears on fruit and shoot. The terminal shoots/dead hearts are withering. Boreholes on shoots and fruits plugged with excreta, shedding of flower buds. To control, setup light traps @ 2 nos. per acre. After harvesting, spray Neem Seed Kernal Extract (NSKE) @ 40ml + sticky agent @ 10ml with 10 litres 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 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:

Others (Soil / Land Preparation)(Varieties)	Others (Soil / Land Preparation) Specific Advisory
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.