



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



Agromet Advisory Bulletin

Date : 17-02-2023

Weather Forecast of District SIVAGANGA(Tamil Nadu) Issued On : 2023-02-17(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-18	2023-02-19	2023-02-20	2023-02-21	2023-02-22
Rainfall(mm)	0.0	1.0	0.0	0.0	0.0
Tmax(°C)	34.0	34.0	35.0	35.0	35.0
Tmin(°C)	19.0	20.0	20.0	21.0	21.0
RH-I(%)	80	90	90	80	70
RH-II(%)	30	20	30	20	20
Wind Speed(kmph)	4.0	4.0	4.0	8.0	10.0
Wind Direction(Degree)	20	50	20	360	360
Cloud Cover(Octa)	0	1	0	0	0

Weather Summary/Alert:

Chances of very light rain on 19 Feb. Maximum temperature would be in the range of 34°C to 35°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 4 - 10 Kmph from Northeast & North 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-34°C-35°C & Min temp -19°C-21°C. Clear sky for next 5 days. Wind speed 4-10 kmph from NE & N directions.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
FIELD PEA	Farmers cultivating the Field Bean crop are advised to spray Panchakaavya @ 10 to 20ml per litre of water. This will support the crop to produce and retain more flowers, control the flower fall, and also helps to convert the flowers to well-developed good quality fruits. The fruits will also appear in uniform shape and shiny.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	The incidence of Hopper is noticed in Mango. The symptom of damage appears on inflorescence. The nymphs and adults suck the sap of inflorescence, and the inflorescence gets withered. At the crucial stage, flower buds and flowers get shedding. To control this, foliar spray of Metarhizium anisopliae @ 5gms and Verticillium lecanii @ 5gms per litre of water. Or By Chemical method, spray Imidachlopride @ 20 ml + Sticky agent 10ml with 10 litres of water.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Due to the prevailing weather condition there is chance of infection Anthrax in cattle. The symptoms are fever, severe diarrhea and dysentery, respiration becomes rapid and shortly before death the mucous membranes appear cyanotic. The nasal discharge appears with blood stain or purulent. As a preventive method immediately contact the local veterinarian and vaccinate your animals once in a year.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	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. Since mainly dry weather is expected for the next five days. Maize & Paddy cultivators are advised to plan for harvest.