



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



Agromet Advisory Bulletin

Date : 28-04-2023

Weather Forecast of District SIVAGANGA(Tamil Nadu) Issued On : 2023-04-28(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-04-29	2023-04-30	2023-05-01	2023-05-02	2023-05-03
Rainfall(mm)	4.0	3.0	2.0	8.0	3.0
Tmax(°C)	35.0	34.0	33.0	33.0	32.0
Tmin(°C)	26.0	25.0	24.0	23.0	23.0
RH-I(%)	80	80	80	80	90
RH-II(%)	40	40	50	50	60
Wind Speed(kmph)	2	6	6	4	4
Wind Direction(Degree)	110	160	200	200	160
Cloud Cover(Octa)	7	8	7	7	8

Weather Summary/Alert:

Chances of light rain during 29, 30 Apr, 1, 3 May & Moderate rain on 2 May. Maximum temperature would be in the range of 32°C to 35°C and the minimum temperature would be between 23°C - 26°C. Generally cloudy sky will appear for the next five days. Wind expected with the speed of 2 - 6 Kmph from Southeast & Southwest directions.

General Advisory:

Extended range Forecast for next week (28th Apr – 04th May 2023): Rainfall: As per extended range predictions, there is possibility of slightly above normal rainfall likely over the district during 28th Apr to 04th May 2023. Maximum Temperature: Maximum temperatures is likely to be generally near normal to below normal and are likely to be in the range 28°C to 32°C over the plains of the district during next week 28th Apr to 04th May 2023. Minimum Temperature: Minimum temperatures are likely to be generally near normal and are likely to be in the range 20°C to 24°C over the district during next week 28th Apr to 04th May 2023.

SMS Advisory:

Chances of light rain during 29, 30 Apr, 1, 3 May & Moderate rain on 2 May. Max temp 32°C- 35°C & Min temp -23°C- 26°C. Generally cloudy sky will appear for the next four days. Wind speed 2 - 6 kmph

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BANANA	The incidence of yellow Sigatoka disease is seen in Banana fields. The symptoms are slight discolouration between the leaf's secondary veins. Over a period of time, these points develop into pale yellow streaks, brown streaks and elliptic necrotic spots arranged parallel to the secondary veins. This disease spread rapidly. To control this, add 10gms of Pseudomonas Fluorescence + 10gms of Bacillus Subtilis + 10 ml of Panchakavya + 5gms of Jaggery in one litre of water and spray it during the morning or evening hours.
CHILLI	The incense of Fruit Rot and Die Back disease may attack Chilli. Drying up spreads from the flower stalks to the stem subsequently causing dieback of the branches, stem and the branches wither. Partially affected plants bear fruits which are few and of low quality. Good control of the disease has been reported by spraying Pseudomonas fluorescence @ 50 to 100 gms/10 litres of water. Using the chemical method, after the 40th day of planting, spray with 1/4 Kg of Copper Oxychloride per acre at 20 days intervals.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Prevailing weather is favourable for skin infection and disease transmission in livestock. So, contact the nearby veterinarian and take his advice. Animals should not be allowed to walk long distances while grazing. A high amount of green fodder and concentrated feed should be provided to livestock. Increase the feeding frequency of the livestock.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Thunderstorm & with is strong wind light to Moderate rain is likely to occur at isolated places over the district during 29, 30 Apr 2023. Hence farmers are advised to provide propping in sugarcane and to provide adequate support for crops like Banana, Papaya, Guava and Moringa, to prevent from lodging. For Gourds check the structures /pandhals for damages in the strings and poles and provide adequate support. Postpone the spraying activity. Do not allow the animals to graze outside, standing near the trees, don't tie the animals on electric poles. Provide safe shelter.