



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



Agromet Advisory Bulletin

Date : 10-03-2023

Weather Forecast of District SIVAGANGA(Tamil Nadu) Issued On : 2023-03-10(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-03-11	2023-03-12	2023-03-13	2023-03-14	2023-03-15
Rainfall(mm)	0.0	0.0	0.0	0.0	1.0
Tmax(°C)	35.0	35.0	35.0	36.0	36.0
Tmin(°C)	23.0	23.0	24.0	24.0	24.0
RH-I(%)	90	90	90	90	90
RH-II(%)	30	30	30	30	30
Wind Speed(kmph)	6.0	8.0	6.0	6.0	6.0
Wind Direction(Degree)	250	250	270	270	270
Cloud Cover(Octa)	4	1	1	1	4

Weather Summary/Alert:

Chances of very light rain on 15 Mar. Maximum temperature would be in the range of 35°C to 36°C and the minimum temperature would be between 23°C - 24°C. Mainly clear sky will appear for the next five days. Wind expected with the speed of 6 - 8 Kmph from Southwest & West directions.

General Advisory:

Extended range Forecast for next week (10th – 16th Mar 2023): Rainfall: As per extended range predictions, there is possibility of near normal rainfall likely over the district during 10th to 16th 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, 10th to 16th Mar 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 10th to 16th Mar 2023.

SMS Advisory:

Chances of very light rain on 15 Mar. 35°C- 36°C & Min temp -23°C- 24°C. Mainly clear sky will appear for the next four days. Wind speed 6-8 kmph from SW & W directions.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	The incense of Ash weevils found in Brinjal. It affects all the plant parts, like notching of leaf margins and Grubs feed on roots causing wilting of plants. Collect and destroy the adults. Apply Neem cake @ 500 kg/ha at the time of the last ploughing. Foliar spray of Bevearia Bassiana @ 600gms per acre with 10ml of sticky agent per 10 litres of water. Spray two times in 12 days intervals. To control using the chemical method, spray anyone of the following Fipronil @ 350ml/acre or Cartap Hydrochloride @ 350gm per acre. Generally, do spray after picking of vegetables and do not pluck the fruits within a week of spraying the pesticides.
BOTTLE GOURD	The incense of Cercospora leaf spot is noticed in Bottle gourd and Bitter gourd crops. The symptoms appear on the leaves with brown, irregular spots and sooty black, angular spots. The leaf spots cause severe defoliation. To control, spray Kasugamycin @ 35ml + Copper Oxychloride @ 20gm + Sticky agent @ 10ml with 10 litres of water.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	During the hot weather conditions, chick rearing farmers can increase the number of water tanks by 20 to 30 percent during summer than the usual days. It helps more chicks to drink more water. To minimize the temperature of water, add some ice cubes in the water bowls. To reduce the dehydration, add more minerals in the water.

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 the coming days, Based on the moisture content of your soil, farmers can provide irrigation to the Agriculture & Horticulture crops.