



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



Agromet Advisory Bulletin

Date : 14-03-2023

Weather Forecast of District SIVAGANGA(Tamil Nadu) Issued On : 2023-03-14(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-03-15	2023-03-16	2023-03-17	2023-03-18	2023-03-19
Rainfall(mm)	0.0	1.0	1.0	1.0	2.0
Tmax(°C)	36.0	36.0	35.0	35.0	35.0
Tmin(°C)	22.0	22.0	21.0	21.0	21.0
RH-I(%)	80	80	80	80	80
RH-II(%)	30	30	30	40	40
Wind Speed(kmph)	6.0	8.0	6.0	6.0	6.0
Wind Direction(Degree)	270	270	270	290	360
Cloud Cover(Octa)	1	2	3	4	5

Weather Summary/Alert:

Chances of very light rain during 16, 17, 18 & 19 Mar. Maximum temperature would be in the range of 35°C to 36°C and the minimum temperature would be between 21°C - 22°C. Partly cloudy sky will appear for the next five days. Wind expected with the speed of 6 - 8 Kmph from West, Northwest & North directions.

General Advisory:

THUNDERSTORM WARNING: Thunderstorms with lightning are likely to occur at one or two places over Tamilnadu during 17 to 19 Mar 2023. Keep your Livestock / Animals safely in the shelters. 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. To safeguard your animals from lightning and thunderstorm, remove the metal bells tied to the necks of animals.

SMS Advisory:

Chances of very light rain during 16, 17, 18 & 19 Mar. 35°C- 36°C & Min temp -21°C- 22°C. Partly cloudy sky will appear for the next four days. Wind speed 6-8 kmph from W, NW & N directions.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BANANA	There is a chance for the incidence of nematode in the Banana varieties like Poovan, Rasthali, Monthan, Karpooravalli and Neypoovan, which are planted during the March, and April months. As a preventive measure, before planting, pre-treat the suckers with press mud application and pare and dip the corm in the solution of 5gm pseudomonas fluorescence, 5gm Trichoderma viride, and 5gm Bacillus, shade dry and plant.
BRINJAL	Farmers are advised to monitor the whitefly in the Brinjal field. To manage this, fix the yellow sticky trap at 5 Nos. per acre. And Spray the mixture of 3ml Neem oil with 1ml Teepol (Sticky agent) per litre of water.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Heat stress can be managed by spraying/ sprinkling water directly on the body of animals for a period of 1 to 5 minutes at an interval of 30 minutes. Ensure adequate round the

Live Stock(Varieties)	Live Stock Specific Advisory
	clock drinking water to animals, which should be provided under shade. Feeding should be practiced during early morning, evening & night. Prefer grazing during early morning & late evening hours to avoid the scorching heat.