



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



Agromet Advisory Bulletin

Date : 09-05-2023

Weather Forecast of District SIVAGANGA(Tamil Nadu) Issued On : 2023-05-09(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-05-10	2023-05-11	2023-05-12	2023-05-13	2023-05-14
Rainfall(mm)	3.0	0.0	2.0	0.0	0.0
Tmax(°C)	36.0	35.0	35.0	34.0	34.0
Tmin(°C)	24.0	23.0	23.0	22.0	22.0
RH-I(%)	80	70	70	70	70
RH-II(%)	40	30	30	30	30
Wind Speed(kmph)	4	6	6	4	8
Wind Direction(Degree)	180	200	200	230	200
Cloud Cover(Octa)	7	6	8	8	8

Weather Summary/Alert:

Chances of light rain on 10 & 13 May. Maximum temperature would be in the range of 34°C to 36°C and the minimum temperature would be between 22°C - 24°C. Cloudy sky will appear for the next five days. Wind expected with the speed of 4-8 Kmph from South & Southwest directions.

General Advisory:

Thunderstorm and lightning with light to Moderate rain is likely to occur at one or two places over the district on 10 & 11 May 2023. Farmers are advised to take precautionary measures while grazing/herding the sheep, goat, cow on agriculture land for manuring purpose. Do not allow the animals to graze outside, standing near the trees or electric poles. Provide safe shelter for your livestock.

SMS Advisory:

Chances of light rain on 10 & 13 May. Max temp 34°C- 36°C & Min temp -22°C- 24°C. Cloudy sky will appear for the next four days. Wind speed 4-8 kmph from S & SW directions.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
JASMINE	Jasmine flower cultivating farmers are advised to plan for the application of manure and fertilizers in Jasmine fields. 10 kg of FYM along with NPK @ 60:120:120gm and IFCO complex @ 470g of, Urea @ 30gm per plant per year can be mixed well and incorporated with the soil.
SESAME (GINGELLY/TIL)	The incidence of Powdery mildew in Sesame. The symptom of damage is small cottony spots appearing on the infected leaves. Defoliation of severely infected plants occurs before maturity. To control, spray Tebuconazole @ 100ml per acre with sticky agent @ 1ml per 1 litre of water.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	Goat-rearing farmers can plan for deworming their goats for Round / Tap Worms during the month of May and June. The deworming should be done in the morning hours and the goat should be on an empty stomach by that time.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
LAND PREPARATION	Rainfall occurred in a few places during the past few days, and rain is also forecasted for the coming days, farmers are advised to start summer plough work to increase the capacity of the soil to absorb the rainwater and by overturning the soil, the sharp rays of sun enters the soil and kills the eggs, larvae, and pupae of soil-borne insects and pests.