



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



Agromet Advisory Bulletin

Date : 23-05-2023

Weather Forecast of District SIVAGANGA(Tamil Nadu) Issued On : 2023-05-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-05-24	2023-05-25	2023-05-26	2023-05-27	2023-05-28
Rainfall(mm)	2.0	0.0	0.0	3.0	3.0
Tmax(°C)	38.0	37.0	37.0	36.0	36.0
Tmin(°C)	26.0	25.0	25.0	24.0	24.0
RH-I(%)	70	70	70	70	70
RH-II(%)	30	40	30	30	30
Wind Speed(kmph)	6	6	8	10	8
Wind Direction(Degree)	200	200	200	250	230
Cloud Cover(Octa)	4	6	5	8	7

Weather Summary/Alert:

Chances of light rain during 24, 27 & 28 May. Maximum temperature would be in the range of 36°C to 38°C and the minimum temperature would be between 24°C - 26°C. Generally cloudy sky will appear for the next five days. Wind expected with the speed of 6-10 Kmph from Southwest direction.

General Advisory:

Extended range Forecast for next week (26th May– 01st June 2023): Rainfall: As per extended range predictions, there is possibility of generally near normal rainfall likely over the district during 26th May to 01st June 2023. Maximum Temperature: Maximum temperatures is likely to be generally near normal and are likely to be in the range 30°C to 36°C over the plains of the district during next week. 26th May to 01st June 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 26th May to 01st June 2023.

SMS Advisory:

Chances of light rain during 24, 27 & 28 May. Max temp- 36°C-38°C & Min temp -24°C- 26°C. Generally cloudy sky will appear for the next four days. Wind speed 6-10 kmph from SW direction.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
SUGARCANE	Nutrient deficiency like iron deficiency is noticed in sugarcane crop, to rectify this iron deficiency, farmers are advised to foliar spray Ferrous Sulphate @ 250 gm dissolved in 100 litres of water or Soil application of 25 kg of Ferrous Sulphate.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
TOMATO	To get an increase in yield in Tomatoes, top dressing of Urea @ 325kg per hectare and MOP @ 250 kg per hectare in three equal splits on the 30th, 45th, and 60th days after planting, is recommended.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Good care for pregnant animals and management practices will give good calves and also high milk yield during successive lactation. An extra concentrate mix of 1¼ to 1¾ kg should be provided for a pregnant animal as a pregnancy allowance. Feed good quality leguminous fodder. The animal should not be, either lean or fat condition. Provide clean drinking water to protect from thermal stress. Avoid slippery floors in cowsheds. Feed 1 kg extra concentrate during the last 8 weeks of gestation. Also, give calcium supplements to the pregnant cow.
GOAT	Light to Moderate rain with thunderstorm & lightning is likely to occur at one or two places over district on 24 & 28 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.