AgroMet Advisory Bulletin (AAB)



Jointly released by

Regional Meteorology Centre, Chennai – India Meteorology Department, Reddiarchathram Seed Growers Association &

M. S. Swaminathan Research Foundation, Kannivadi

Forecast Period:

27/12/2023

Bulletine No: MSSRF/SVG / 103/ 2023 Release Date : 26/12/2023



Significant past weather From	m 22/12/202 to 25/12/202			
Parameters	Past Weather			
Rainfall (mm)	8.6			
Maximum Temperature (°C)	31-32			
Minimum Temperature (°C)	21-22			
Sky Condition (Octas)	4-6			
Relative Humidity (%)	56-86			
Wind Speed (kmph)	6-9			

Ensemble Weather Forecast 08:30Hrs until 06

Sivagangai

		28-12-	29-12-	30-12-	31-12-
Parameters	27-12-2023	2023	2023	2023	2023
	Wednesday	Thursday	Friday	Saturday	Sunday
Rainfall (mm)	1	2	2	2	3
Maximum Temperature (°C)	31	30	30	29	29
Minimum Temperature (°C)	22	21	21	20	20
Sky Condition (Octas)	5	7	8	8	7
Max. Relative Humidity (%)	100	90	90	90	90
Min. Relative Humidity (%)	60	70	70	70	70
Wind Speed (Kmph)	16	18	16	20	20
Wind Direction	NE	NE	NE	NE	NE

SMS Advisory Chances of light rain during 28, 29, 30 & 31 Dec. Maximum temperature would be in the range of 29°C to 31°C and the minimum temperature would be between 20°C - 22°C. Generally cloudy sky will appear for the next five days. Wind expected with the speed of 16-20 Kmph from, Northeast direction.

General Advisory:

Wind with the speed of 16 to 20 kmphis expected for the next five days. 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.

Since cloudy sky with humid weather is prevailing, farmers are advised to use the Blue sticky trap to monitor the aphids, leaf miners and the yellow sticky trap to monitor the incidence of other sucking pests.

Weather Based Agro - Advisories: (Important Crops: Tomato, Brinjal & Animal Husbandry)

Tomato:

Application of Micronutrients to vegetable crops at the flowering and fruit formation stages may give good results.

Farmers are advised to apply micronutrients to vegetable crops through irrigation or as foliar spray. **Brinjal**:

Due to the prevailing weather condition, the occurrence of Lace wing bug may expected in Brinjal crop.

The symptoms appear on leaves. The leaves become yellow and the affected leaves covered with exuviates and excreta.

To control spray Imidachlopride @ 15ml per tank.

Animal Husbandry:

Due to the prevailing weather condition, cattle may get affected by Foot and mouth disease (FMD), Hence, farmers are advised to prevent your Cattle from FMD by vaccinating your cattle at the nearby veterinary dispensary during the month of January.