MSSRF	AgroMet Advisory Bulletin (AAB) Jointly released by Regional Meteorology Centre, Chennai – India Meteorology Department, Reddiarchathram Seed Growers Association & M. S. Swaminathan Research Foundation, Kannivadi Phone no.: 044 - 22541229 E mail: amfu.kanniwadi@gmail.com Fax: 044 - 22541319								
Science for Sustainable Development	District :	Sivagangai	Forecast Period :	20/03/2024	to	24/03/2024	CHRISTING OCACN. WENNE		
	Bulletine No :	MSSRF/SVG / 023/ 2024	Release Date :	19/03/2024	•	•			

Significant past weather From	n 15/03/202 18/03/202 n 4 to 4			
Parameters	Past Weather			
Rainfall (mm)	0.0			
Maximum Temperature (°C)	38-39			
Minimum Temperature (°C)	24-26			
Sky Condition (Octas)	3-4			
Relative Humidity (%)	34-85			
Wind Speed (kmph)	5-8			

Ensemble Weather Forecast until	08:30Hrs of	24-03-2024			
		21-03-	22-03-	23-03-	24-03-
Parameters	20-03-2024	2024	2024	2024	2024
	Wednesday	Thursday	Friday	Saturday	Sunday
Rainfall (mm)	0	8	6	10	1
Maximum Temperature (°C)	38	38	37	38	38
Minimum Temperature (°C)	25	25	24	25	25
Sky Condition (Octas)	3	5	5	4	3
Max. Relative Humidity (%)	80	84	85	78	76
Min. Relative Humidity (%)	40	44	46	42	40
Wind Speed (Kmph)	10	10	8	10	12
Wind Direction	E	E	E	NE	NE

SMS	Chances of Moderate rain on 21, 23 Mar & light rain on 22, 24 Mar. Maximum temperature would be in the range of 37°C to 38°C and the minimum temperature would be between
Advisory	24°C-25°C. Partly cloudy sky will appear for the next five days. Wind expected with the speed of 8-12 Kmph from, East & Northeast directions.

# **General Advisory:**

# Livestock:

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.

## **Agriculture:**

Wind with the speed of 8 to 12 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.

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

#### Brinjal:

Due to the prevailing weather conditions, the occurrence of the Lacewing bug may be expected in the Brinjal crop.

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

To control spray Imidachlopride @ 15ml per tank.

# Mango:

The incense of Grey Blight is expected in Mango. The symptoms of damage appear on leaves. Brown spots develop on the margin and at the tip of the leaf lamina. They increase in size and become dark brown.

To control this, spray Copper oxychloride @ 30 gm + Cartap hydro chloride @ 20 gm + sticky agent @ 10 ml with 10 litres of water.

## Animal Husbandry:

Farmers are advised to prevent Chicks from Chick diarrhea disease, keep the diseased chick separately, and care.

Allow the Chicks to drink the medicated water for 5 days during morning and evening hours with a combination of 1 litre of water with 5 ml of Vimeral syrup. and 2gm Microzal powder or 2gm Bactrisol powder.