

# AgroMet Advisory Bulletin (AAB)

Jointly released by

Regional Meteorology Centre, Chennai - India Meteorology Department,

Reddiarchathram Seed Growers Association &



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District : Madurai		Forecast Period :	16/03/2024	to	20/03/2024
Bulletine No :	MSSRF/ MDU / 022/ 2024	Release Date :	15/03/2024		

Significant past weather Fro	12/03/202 14/03/202 m 4 to 4			
Parameters	Past Weather			
Rainfall (mm)	0.0			
Maximum Temperature (°C)	37-38			
Minimum Temperature (°C)	23			
Sky Condition (Octas)	1-2			
Relative Humidity (%)	28-80			
Wind Speed (kmph)	4-7			

#### Ensemble Weather Forecast 08:30Hrs

#### 20-03-2024

until	of	20-03-2024			
		17-03-		19-03-	20-03-
Parameters	16-03-2024	2024	18-03-2024	2024	2024
	Saturday	Sunday	Monday	Tuesday	Wednesday
Rainfall (mm)	0	0	0	0	0
Maximum Temperature (°C)	39	39	38	38	39
Minimum Temperature (°C)	26	25	25	26	26
Sky Condition (Octas)	0	0	0	0	0
Max. Relative Humidity (%)	80	60	60	60	60
Min. Relative Humidity (%)	20	20	20	20	20
Wind Speed (Kmph)	8	8	8	8	8
Wind Direction	E	E	E	SE	SE

SMS	Dry weather will prevail for the next 5 days. Maximum temperature would be in range of 38°C to 39°C and the minimum temperature would be between 25°C - 2				
Advisory	Clear sky will appear for the next five days. Wind is expected with the speed of 8 Kmph from, East & Southeast directions.				

#### **General Advisory:**

#### Livestock:

Maximum temperature is likely to increase by 1 to 2 degree Celsius above normal over the Tamilnadu for next three days.(16.03.2024 to 18.03.2024).

To protect your animal, ensure the increased mineral supplementation to the animals during hot weather to meet the increased demand for minerals.

Potassium-rich mineral mixture should be preferred for your cattle.

During the daytime, cover the sides of the cow shed with wet gunny bags.

Animals can be fed drinking water @ 80 – 100 litres per day per animal in four splits.

## Agriculture:

Spraying in agriculture fields should be done only during the early morning or evening hours. Based on the soil moisture condition of the field, farmers can provide irrigation to their crops.

#### Weather Based Agro-Advisories: (Tomato, Tuberose, & Animal Husbandry).

## Tomato:

The incidence of the white fly is noticed in Tomato. The symptom appears on the leaves with Chlorotic spots, leaves are yellowing, downward curling and drying of leaves.

To control, spray Acetamiprid @ 6gm + sticky agent 10ml with 10 litres of water.

## Tuberose:

The occurrence of Bud Borer is noticed in Tuberose. This pest mainly damages the flowers. Larvae bore into buds and flowers and feed on the internal contents of the bud.

To control, spray Cartap hydrochloride @ 20gm + Emamectin benzoate @ 3gm + sticky agent @ 10ml with 10 litres of water.

## Animal Husbandry:

Due to the prevailing hot weather conditions, it is very important to maintain the cow shed properly.

A Cow shed should be kept with a good ventilation facility.

Protect our animals from direct sunlight.

Wet jute/gunny bags can be kept laterally in the shed.