



Jointly released by

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

M. S. Swaminathan Research Foundation, Kannivadi

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 District :
 Madurai
 Forecast Period :
 22/06/2024
 to
 26/06/2024

Bulletine No: MSSRF/ MDU / 050/ 2024 Release Date : 21/06/2024



Significant past weather	From	18/06/202 4	to	20/06/202		
Parameters		Past Weather				
Rainfall (mm)			11.9			
Maximum Temperature (°C)			37-39			
Minimum Temperature (°C)			25-26			
Sky Condition (Octas)			6			
Relative Humidity (%)			52-86			
Wind Speed (kmph)			4			

Ensemble Weather Forecast 08:301

08:30Hrs 26-06-2024

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		23-06-		25-06-	26-06-
Parameters	22-06-2024	2024	24-06-2024	2024	2024
	Saturday	Sunday	Monday	Tuesday	Wednesday
Rainfall (mm)	2	15	12	7	4
Maximum Temperature (°C)	38	37	36	35	34
Minimum Temperature (°C)	25	23	22	22	21
Sky Condition (Octas)	8	8	8	8	8
Max. Relative Humidity (%)	70	90	90	80	80
Min. Relative Humidity (%)	60	60	60	60	70
Wind Speed (Kmph)	10	8	10	10	10
Wind Direction	NW	W	SW	W	W

SMS Advisory Chances of light rain during 22, 25, 26 Jun & Moderate rain on 23, 24 Jun. Maximum temperature would be in the range of 34°C to 38°C and the minimum temperature would be between 21°C - 25°C. Cloudy sky will appear for the next five days. Wind is expected with the speed of 8-10 Kmph from, Northwest, West & Southwest directions.

## General Advisory:

Extended range Forecast for next week (21st June to 04th July 2024):

### Rainfall:

As per extended range predictions, there is possibility of near normal to slightly above normal rainfall likely over the district during 21<sup>st</sup> to 27<sup>th</sup> June 2024.

As per extended range predictions, there is possibility of generally normal to slightly above normal rainfall likely over the district during 28<sup>th</sup> Jun to 04<sup>th</sup> July 2024.

#### **Maximum Temperature:**

Maximum temperatures are likely to be near normal and are likely to be in the range 26°C to 32°C over the plains of the district during next week. 21<sup>st</sup> to 27<sup>th</sup> June 2024.

Maximum temperatures are likely to be near normal to slightly above normal and are likely to be in the range 26°C to 32°C over the plains of the district during next week. 28<sup>th</sup> Jun to 04<sup>th</sup> July 2024.

#### **Minimum Temperature:**

Minimum temperatures are likely to be near normal to slightly above normal and are likely to be in the range 20°C to 24°C over the district during next week 21<sup>st</sup> Jun to 04<sup>th</sup> July 2024.

### **Agriculture:**

Since some amount of rainfall has been received recently, and rainfall is expected for the coming days, farmers can plan for ploughing and land preparation activities.

Farmers are also advised to act swiftly to repair the water channels, farm ponds and other water bodies to harvest the rainwater.

Postpone the spraying activities for a short while.

# Weather Based Agro-Advisories: (Jasmine, Pulses & Animal Husbandry) Jasmine:

To increase the flower yield in Jasmine give foliar spraying with zinc sulphate and ferrous sulphate each @ 5 gram / litre of water with 1 month interval.

#### **Pulses:**

The incense of yellow mosaic is seen in pulses.

Farmers are advised to set up a yellow sticky trap @ 5No. per acre to monitor and manage the movements of the vector whitefly.

If the vector population noticed, spray Imidachlopride @ 100gm/acre to manage the vector whitefly.

## Animal Husbandry:

To increase the SNF rate in cow milk, farmers are advised to add 2 to 3 grams of baking soda and 15 to 20gms of cooking salt with the routine daily feed of cows, this will help to increase the SNF rate in the milk.

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