



District:

Jointly released by

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

M. S. Swaminathan Research Foundation, Kannivadi

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Forecast Period:

03/07/2024

Bulletine No: MSSRF/ MDU / 053/ 2024 Release Date : 02/07/2024



07/07/2024

Significant past weather	From	28/06/202 4	to	01/07/202 4		
Parameters		Pas	Past Weather			
Rainfall (mm)			0.0			
Maximum Temperature (°C)			33-40			
Minimum Temperature (°C)			25-27			
Sky Condition (Octas)			3-6			
Relative Humidity (%)			44-82			
Wind Speed (kmph)		4-16				

07-07-2024

Ensemble Weather Forecast 08:30Hrs
until of

Madurai

		04-07-		06-07-	07-07-
Parameters	03-07-2024	2024	05-07-2024	2024	2024
	Wednesday	Thursday	Friday	Saturday	Sunday
Rainfall (mm)	2	3	2	3	3
Maximum Temperature (°C)	37	36	35	35	34
Minimum Temperature (°C)	26	25	25	24	24
Sky Condition (Octas)	7	8	7	8	8
Max. Relative Humidity (%)	70	70	70	70	70
Min. Relative Humidity (%)	40	40	50	40	50
Wind Speed (Kmph)	10	10	14	8	10
Wind Direction	W	W	W	W	W

SMS Advisory Chances of light rain during 3, 4, 5, 6 & 7 July. Maximum temperature would be in the range of 34°C to 37°C and the minimum temperature would be between 24°C - 26°C. Cloudy sky will appear for the next five days. Wind is expected with the speed of 8-14 Kmph from, West direction.

## General Advisory:

Extended range Forecast for next week (05<sup>th</sup> to 11<sup>th</sup> July 2024):

### Rainfall:

As per extended range predictions, there is possibility of slightly above normal rainfall likely over the district during  $5^{th}$  to  $11^{th}$  July 2024.

## **Maximum Temperature:**

Maximum temperatures are likely to be generally normal and are likely to be in the range 26°C to 32°C over the plains of the district during next week. 5<sup>th</sup> to 11<sup>th</sup> July 2024.

## **Minimum Temperature:**

Minimum temperatures are likely to be near normal and are likely to be in the range 20°C to 24°C over the district during next week 05<sup>th</sup> to 11<sup>th</sup> July 2024.

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

Since Rainfall is expected in the coming days, farmers planning to plant paddy in the month of August can sow green manures such as Sunhemp, Dhaincha, and Wild indigo in their field and fold it (ploughed) at the time of flowering, ie 45 days later to increase the organic content of the soil.

#### Tomato:

The incense of Septoria Leaf Spot disease is noticed in Tomato. The plant may be attacked at any stage of its growth. The disease is characterized by numerous, small, grey, circular leaf spots having a dark border.

Remove and destroy the affected plant parts.

Spraying Copper-oxychloride @ 350gm per acre in the field may effectively control the disease.

### **Animal Husbandry:**

Goat rearing farmers are advised to prevent the goat from Tapeworm, which leads to mortality and weight loss.

Goats have to be de-wormed from July to September, contact the nearby veterinarian and provide deworming medicines to your goats.

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