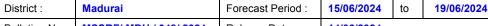




Jointly released by

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

M. S. Swaminathan Research Foundation, Kannivadi
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Bulletine No : MSSRF/ MDU / 048/ 2024 Release Date : 14/06/2024



Significant past weather	From	11/06/202 4	to	13/06/202 4		
Parameters		Past Weather				
Rainfall (mm)		0.0				
Maximum Temperature (°C)			38-39			
Minimum Temperature (°C)			26-27			
Sky Condition (Octas)			4-7			
Relative Humidity (%)			46-76			
Wind Speed (kmph)		5-9				

Ensemble Weather Forecast 08:30Hrs
until 06

		16-06-		18-06-	19-06-
Parameters	15-06-2024	2024	17-06-2024	2024	2024
	Saturday	Sunday	Monday	Tuesday	Wednesday
Rainfall (mm)	0	2	0	2	2
Maximum Temperature (°C)	38	37	38	37	37
Minimum Temperature (°C)	26	26	26	25	25
Sky Condition (Octas)	4	5	6	6	5
Max. Relative Humidity (%)	70	70	70	70	70
Min. Relative Humidity (%)	40	40	40	50	40
Wind Speed (Kmph)	10	8	10	12	12
Wind Direction	NW	NW	SW	SW	SW

SMS Advisory Chances of light rain during 16, 18 & 19 Jun. Maximum temperature would be in the range of 37°C to 38°C and the minimum temperature would be between 25°C - 26°C. Generally cloudy sky will appear for the next five days. Wind is expected with the speed of 8-12 Kmph from, Northwest & Southwest directions.

General Advisory:

Extended range Forecast for next week (14th to 27th June 2024): Rainfall:

As per extended range predictions, there is possibility of near normal rainfall likely over the district during 14th to 20th June 2024.

As per extended range predictions, there is possibility of below normal rainfall likely over the district during 21st to 27th June 2024.

Maximum Temperature:

Maximum temperatures are likely to be near normal and are likely to be in the range 28°C to 32°C over the plains of the district during next week. 14th to 20th June 2024.

Maximum temperatures are likely to be near normal to slightly above normal and are likely to be in the range 28°C to 34°C over the plains of the district during next week. 21st to 27th June 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 14th to 20th June 2024.

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 21st to 27th June 2024.

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

The incidence of Nematode is noticed in Paddy. The symptoms are characteristically hooked like galls on roots.

Newly emerged leaves appear distorted and crinkled along with margins, stunning and chlorosis. The heavily infected plants flowers' get matured early.

To control, apply Neem cake @ 45kg per Acre.

Foliar application of Neem oil @ 50ml with 10 litres of water is also recommended.

Sugarcane:

Due to the prevailing weather condition, the incidence of early shoot borer is noticed in Sugarcane.

The dead heart occurrence is more in 1-3 months old crops. Caterpillar bores into the central shoot and feeds on the internal tissue causing dead heart, which can be easily pulled out.

To control this, spray Fipronil @ 35ml +Sticky agent @ 10ml with 10 litres of water.

Animal Husbandry:

Kind attention to the livestock-rearing farmers, there are chances of occurrence of Foot and Mouth disease in cows during this season.

Farmers are advised to prevent the cows from Foot and Mouth disease, by vaccinating your cows at the government veterinary clinics during the month of June.

Vaccination should be done once in every 4 months.

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