



District:

Jointly released by

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

M. S. Swaminathan Research Foundation, Kannivadi

Forecast Period:

26/06/2024

Bulletine No: MSSRF/ MDU / 051/ 2024 Release Date : 25/06/2024



30/06/2024

Significant past weather	From	21/06/202 4	to	24/06/202 4
Parameters		Past Weather		
Rainfall (mm)			0.0	
Maximum Temperature (°C)			35-39	
Minimum Temperature (°C)			25-27	
Sky Condition (Octas)			6	
Relative Humidity (%)			55-65	
Wind Speed (kmph)			8-19	

Ensemble Weather Forecast 08:30Hrs 30-06-2024 until of

Madurai

		27-06-		29-06-	30-06-
Parameters	26-06-2024	2024	28-06-2024	2024	2024
	Wednesday	Thursday	Friday	Saturday	Sunday
Rainfall (mm)	3	3	5	3	0
Maximum Temperature (°C)	37	36	35	34	33
Minimum Temperature (°C)	27	26	25	25	24
Sky Condition (Octas)	8	6	8	8	5
Max. Relative Humidity (%)	70	70	80	70	70
Min. Relative Humidity (%)	70	60	50	50	40
Wind Speed (Kmph)	10	12	8	10	10
Wind Direction	W	W	W	W	SW

SMS Advisory Chances of light rain during 26, 27, 28 & 29 Jun. Maximum temperature would be in the range of 33°C to 37°C and the minimum temperature would be between 24°C -27°C. Cloudy sky will appear for the next five days. Wind is expected with the speed of 8-12 Kmph from, West & Southwest directions.

General Advisory:

Extended range Forecast for next week (28th June to 04th July 2024):

Rainfall:

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

Maximum Temperature:

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. 28th Jun to 04th 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 28th Jun to 04th July 2024.

Agriculture:

As the temperature is expected to increase in the forthcoming days, sucking pest infestation may be prevalent in vegetables, pulses and groundnut crops. Hence, 5% Neem seed kernel extract may be sprayed to control the pest incidence.

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

The little leaf disease infestation is slightly found in Brinjal. The symptoms are a reduction in the size of leaves, Shortened petioles, excessive growth of branches general stunting of plants, conversion of floral parts into leafy structures, and rare fruiting.

Remove the infected plants and destroy them.

To control, foliar spray 6ml of Imidachlopride with 10ml of Sticking agent per 10 litres of water.

Jasmine:

The incense of Collar and Root Rot disease is expected in Jasmine. Plants at all stages are infected by this disease.

The symptoms are, initially, the older leaves become yellow followed by younger leaves and finally, the plant will die. Black discolouration can be seen on the root part.

To control, remove and destroy the affected plant from the field. Soil drenching of Copper Oxychloride $@2^{1/2}$ gm per litre of water per plant is recommended.

Animal Husbandry:

Hemorrhagic Septicemia disease, which affects cattle, is most prevalent during the rainy season. Milch animals, especially buffaloes and crossbred cows, are more susceptible to this disease.

Infected animals develop severe fever, dysentery, and swelling in the lower mandible, head, neck, throat, and chest.

Germs of this disease survive longer in humid and waterlogged conditions.

As a precautionary measure to avoid this, it is necessary to consult a nearby veterinary doctor before the rainy season and vaccinate the cows.

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