
 MSSRF <i>Science for Sustainable Development</i>	AgroMet Advisory Bulletin (AAB) Jointly released by Regional Meteorology Centre, Chennai – India Meteorology Department, Reddiarchathram Seed Growers Association & M. S. Swaminathan Research Foundation, Kannivadi Phone no.: 044 - 22541229 E mail: amfu.kanniwadi@gmail.com Fax: 044 – 22541319						
	District :	Sivagangai	Forecast Period :	22/06/2024	to		26/06/2024
	Bulletine No :	MSSRF/SVG / 050/ 2024	Release Date :	21/06/2024			

Significant past weather		From	18/06/202 4	to	20/06/202 4
Parameters		Past Weather			
Rainfall (mm)		27.8			
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 **08:30Hrs**
 until of **26-06-2024**

Parameters	22-06-2024	23-06-2024	24-06-2024	25-06-2024	26-06-2024
	Saturday	Sunday	Monday	Tuesday	Wednesday
Rainfall (mm)	2	14	8	3	3
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)	14	12	18	16	18
Wind Direction	W	SW	SW	SW	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 12-18 Kmph from, West & Southwest directions.
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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 21st to 27th June 2024.

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 and are likely to be in the range 26°C to 32°C over the plains of the district during next week. 21st to 27th 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. 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 21st Jun to 04th 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: (Mango, Banana & Animal Husbandry)

Mango:

The incense of Anthracnose disease is noticed in Mango. Due to this disease, young leaves and tender twigs wither and dry. Affected branches ultimately dry up. Black spots appear on fruits. The fruit pulp becomes hard, cracks and decays at ripening. Infected fruits drop. To control spray *Pseudomonas fluorescense* @ 50gm + Sticky agent @ 10ml with 10litres of water at 3 times with 10 days interval.

Banana:

To improve the grade of Banana bunches, farmers are advised to spray 2, 4-D at 25 ppm (25 mg/lit) on Poovan, Monthan, Rasthali and Co1 bananas after the last hand has emerged. This will also help to remove seediness in the Poovan variety. Spray Plantozym @ 2mg per 1 litre of water at 6th month after planting.

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.