
 MSSRF Science for Sustainable Development	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.kannivadi@gmail.com Fax: 044 – 22541319				
	District :	Sivagangai	Forecast Period :	31/01/2024 to 04/02/2024	
	Bulletine No :	MSSRF/SVG / 009/ 2024	Release Date :	30/01/2024	

Significant past weather	
From	to
4	4
25/01/202	29/01/202
Parameters	Past Weather
Rainfall (mm)	0.0
Maximum Temperature (°C)	33-34
Minimum Temperature (°C)	20-22
Sky Condition (Octas)	3
Relative Humidity (%)	36-87
Wind Speed (kmph)	7-13

Ensemble Weather Forecast **08:30Hrs**
 until of **04-02-2024**

Parameters	31-01-2024	01-02-2024	02-02-2024	03-02-2024	04-02-2024
	Wednesday	Thursday	Friday	Saturday	Sunday
Rainfall (mm)	0	2	2	0	0
Maximum Temperature (°C)	32	31	32	33	32
Minimum Temperature (°C)	22	22	22	21	22
Sky Condition (Octas)	5	4	4	4	3
Max. Relative Humidity (%)	90	90	90	90	90
Min. Relative Humidity (%)	50	50	50	40	40
Wind Speed (Kmph)	14	10	10	12	10
Wind Direction	NE	E	E	NE	NE

SMS Advisory	Chances of very light rain on 1 & 2 Feb. Maximum temperature would be in the range of 31°C to 33°C and the minimum temperature would be between 21°C-22°C. Partly cloudy sky will appear for the next five days. Wind expected with the speed of 10-14 Kmph from, Northeast & East directions.
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General Advisory:

Dry weather is likely to prevail over the district on 31.01.24 & 04.02.24, Mist/Haze is likely to prevail during the early morning hours, allow your cattle to graze only 2 hours after sunrise.

Weather Based Agro - Advisories: (Important Crops: Bhendi, Mango & Animal Husbandry)

Bhendi:

The occurrence of powdery mildew growth seen in Bhendi fields. Greyish powdery growth seen on the upper and lower surface of the leaf, it also affects young stems, buds, flowers and young fruits.

Infected leaves may become distorted, turn yellow with small patches of green and fall prematurely, causing a severe reduction in fruit yield.

To control, spray any one of the chemicals, wettable sulphur @ 25gm per tank or Hexaconazole @ 25ml per 10 litres of water.

Mango:

There are chances for the incidence of Anthracnose disease in Mango fields, to control the anthracnose, farmers are advised to go for a foliar spray of Propiconazole @ 1.5gram per litre of water is recommended.

Animal Husbandry:

Farmers are advised to vaccinate their Goats for Goat Pox disease. The first dose is at the age of 3 to 6 months and the booster dose will be given once a year before the summer season.