
	<b>AgroMet Advisory Bulletin (AAB)</b> Jointly released by Regional Meteorology Centre, Chennai – India Meteorology Department, Reddiarchatham Seed Growers Association & M. S. Swaminathan Research Foundation, Kannivadi Phone no.: 044 - 22541229 E mail: <a href="mailto:amfu.kannivadi@gmail.com">amfu.kannivadi@gmail.com</a> Fax: 044 – 22541319						
	District :	<b>Madurai</b>	Forecast Period :	<b>31/01/2024</b>	to		<b>04/02/2024</b>
	Bulletine No :	<b>MSSRF/ MDU / 009/ 2024</b>	Release Date :	<b>30/01/2024</b>			

Significant past weather		From	25/01/202	to	29/01/202
		4			4
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	3	3	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)	8	9	6	8	6
Wind Direction	NE	E	SE	NE	NE

<b>SMS Advisory</b>	Chances of 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 6-9 Kmph from, Northeast, East & Southeast 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: (Jasmine, Paddy & Animal Husbandry).

#### Jasmine:

It is the suitable time for pruning in Jasmine cultivation. The Jasmine plant bushes have to be pruned to 50 cm height from the ground level.

During pruning the diseased twigs and unwanted branches should be removed, it helps to expose the sunlight to plants.

**Paddy:**

The incidence of Brown Spot disease is expected in Paddy. The disease appears first as minute brown dots later becoming cylindrical or oval to circular on leaves. Spots coalesce to form large patches leading to the leaf drying up.

Infection also occurs on the panicle and neck with a brown color appearance.

To control spray Metominostrobin @ 500ml /acre.

**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.