


 MSSRF <small>Science for Sustainable Development</small>	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 :	Theni	Forecast Period :	03/07/2024	to		07/07/2024
	Bulletine No :	MSSRF/ THN/ 053/ 2024	Release Date :	02/07/2024			

Significant past weather	From	28/06/202	to	01/07/202
		4		4
Parameters	Past Weather			
Rainfall (mm)	8.1			
Maximum Temperature (°C)	33-40			
Minimum Temperature (°C)	25-27			
Sky Condition (Octas)	3-6			
Relative Humidity (%)	44-82			
Wind Speed (kmph)	4-16			

Ensemble Weather Forecast 08:30Hrs of **07-07-2024**
 until

Parameters	03-07-2024	04-07-2024	05-07-2024	06-07-2024	07-07-2024
	Wednesday	Thursday	Friday	Saturday	Sunday
Rainfall (mm)	2	1	0	2	2
Maximum Temperature (°C)	31	32	33	33	32
Minimum Temperature (°C)	22	21	21	21	20
Sky Condition (Octas)	7	8	7	8	8
Max. Relative Humidity (%)	70	70	70	70	70
Min. Relative Humidity (%)	40	40	50	40	50
Wind Speed (Kmph)	12	12	14	10	10
Wind Direction	W	W	W	W	W

SMS Advisory	Chances of light rain during 3, 4, 6 & 7 July. Maximum temperature would be in the range of 31°C to 33°C and the minimum temperature would be between 20°C - 22°C. Cloudy sky will appear for the next five days. Wind is expected with the speed of 10-14 Kmph from, West directions.
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General Advisory:

Extended range Forecast for next week (05th to 11th July 2024):

Rainfall:

As per extended range predictions, there is possibility of slightly above normal rainfall likely over the district during 5th to 11th July 2024.

Maximum Temperature:

Maximum temperatures are likely to be generally normal and are likely to be in the range 26°C to 32°C over the plains of the district during next week. 5th to 11th July 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 05th to 11th July 2024.

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

Paddy:

The application of Biofertilizer in Paddy will give good results.

Raise Azolla as a dual crop by inoculating 250kg/ha 3 to 5 DAT and then incorporating it during weeding for the wet season crop.

Broadcast 10kg of soil-based powdered BGA flakes at 10 DAT and maintain a thin film of water for multiplication.

Onion:

The incense of Botrytis leaf blight is noticed in Onion. The symptoms are seen on the foliage with hundreds of white specks.

The disease then spreads very rapidly and tops of the entire crop may be killed. Light infections do not affect yields but heavy infections cause major yield reductions.

To control spray Propineb70%WP @ 15gm + 10ml sticky agent with 10litres of water.

Animal Husbandry:

Goat rearing farmers are advised to prevent the goat from Tapeworm, which leads to mortality and weight loss.

Goats have to be de-wormed from July to September, contact the nearby veterinarian and provide deworming medicines to your goats.